



**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
RIVERFRONT COMMUNITY
NIAGARA FALLS, ONTARIO**

Submitted to:

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Submitted by:

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September 10, 2018

TPB184078

Distribution:

- GR(CAN) Investment Company Ltd. – 1 copy; and
- Wood Environment & Infrastructure Solutions - 1 copy.

EXECUTIVE SUMMARY

Wood Environment & Infrastructure Solutions, a Division of Wood Canada Limited (Wood) was retained by GR (CAN) Investment Company Ltd., (the Client), to conduct a Phase One Environmental Site Assessment (ESA) of the property located east of Dorchester Road, north of Chippawa Parkway, and south of Oldfield Road, located in the City of Niagara Falls (the City), Ontario (Phase One Property). The Phase One Property is presently vacant, the majority of the land is covered in dense vegetation with a small portion being a former industrial site (i.e. Washington Mills). For ease of reference, the Phase One Property has been divided into four (4) sections, the former Washington Mills Property, Lands South of the Railway Tracks, Lands Between Railway Tracks and Municipal Drain and Lands North of Municipal Drain.

The Client intends on developing the property for mixed residential/commercial land use, creating the "Riverfront Community." The Regional Municipality of Niagara (RMON) has indicated that, as a condition of development, they require a Record of Site Condition (RSC) be filed for the Phase One Property in accordance with Ontario Regulation 153/04 *Records of Site Condition, Part XV.1 of the Environmental Protection Act* (EPA), as amended, (*O. Reg. 153/04*, as amended). The objective of the Phase One ESA is to provide an evaluation of known and possible environmental issues at the Phase One Property as required to support a RSC for the Property.

This Phase One ESA was carried out in accordance with the Terms of Reference as described in Wood's proposal, dated June 15, 2018.

Under the supervision of Patrick Shriner, P.Geo., QP, Loren Janzen, B.E.S., of Wood conducted a reconnaissance on July 18, 2018 from 9:30 AM to 12:30 PM to evaluate possible Phase One Property issues, and to assess whether any surrounding land uses may have and/or are currently impacting the environmental condition of the Phase One Property. On the day of the reconnaissance the weather was approximately 23°C and clear. Ground cover conditions at the time were clear and dry.

According to the records review, the Welland River previously flowed through the southern portion of the Phase One Property, and when it was redirected, this area was infilled and has been classified as a landfilled area. The northeast portion of the Phase One Property (6225 Progress Street) was first developed between 1975 and 1980 as Washington Mills. With industrial development around Phase One Property during the same time period, a railway spur was built on the western portion of the Phase One Property to connect to the property at 8100 Dorchester Road to the main railway bisects the Phase One Property in a southwest to northeast direction. By 2011, 6225 Progress Street had been abandoned and was vacant. From the information



available to Wood, a large portion of the Phase One Property was being used as agricultural land by 1954. By 1983, these agricultural activities had ceased and the Phase One Property had started to become overgrown.

Based on the historical review completed, database searches, as well as the reconnaissance, several actual or potential environmental issues were identified concerning the Phase One Property and/or the surrounding historical land use activities. The following on and off-site issues were identified:

Former Washington Mills Property					
Area of Potential Environmental Concern (APEC)	Location of APEC on Site	Potentially Contaminating Activity*	Location of PCA	Contaminants of Potential Concern	Media Potentially Impacted
APEC-1: Historic Industrial Use with Former/Existing Buildings	Central Portion of the Phase One Property	PCA #33 – Metal Treatment, Coating, Plating and Finishing	On-Site	Metals, PHCs and VOCs	Soil and Ground Water
APEC-2: Historic Industrial Use with Fuel Storage	West-central Portion of the Phase One Property	PCA #28 – Gasoline and Associated Products Storage in Fixed Tanks	On-Site	PHCs and VOCs	Soil and Ground Water
APEC-3: Historic Industrial Use with Railway Tracks	West-central Portion of the Phase One Property	PCA #46 – Rail Yards, Tracks and Spurs	On-Site	Metals, PHCs, BTEX, PAHs and OCs	Soil and Ground Water (OCs in soil only)
APEC-4: Pad Mounted Transformer	Central Portion of the Phase One Property	PCA #18 – Electricity Generation, Transformation and Power Stations	On-site	PHCs, BTEX and PCBs	Soil
APEC-5: Historic Infilling	West-central Portion of the Phase One Property	PCA #30 – Importation of Fill Material of Unknown Quality	On-Site	PHCs, BTEX, metals, EC, SAR, PAHs and pH	Soil and Ground Water
APEC-6: Bauxite Storage	Central Portion of the Phase One Property (Former Bauxite Storage Building)	PCA #35 – Mining, Smelting and Refining; Ore Processing; Tailings Storage	On-Site	Metals	Soil and Ground Water
APEC-7: Lagoon/Pump House	West-central Portion of the Phase One Property	No PCA	On-Site	Metals PHCs, BTEX and PCBs	Soil and Ground Water

Lands South of Railway Tracks					
Area of Potential Environmental Concern (APEC)	Location of APEC on Site	Potentially Contaminating Activity*	Location of PCA	Contaminants of Potential Concern	Media Potentially Impacted
APEC-1: Historic Infilling	Southern Portion of the Phase One Property	PCA #30 – Importation of Fill Material of Unknown Quality	On-Site	Metals, PHCs, BTEX, PAHs, EC and SAR	Soil and Ground Water
APEC-2: Railway	Western Portion of the Phase One Property	PCA #46 – Rail Yards, Tracks and Spurs	Off-Site	Metals, PHCs and BTEX	Soil and Ground Water
Lands Between Railway Tracks and Municipal Drain					
Area of Potential Environmental Concern (APEC)	Location of APEC on Site	Potentially Contaminating Activity*	Location of PCA	Contaminants of Potential Concern	Media Potentially Impacted
APEC-1: Historic Infilling	Entire Phase One Property	PCA #30 – Importation of Fill Material of Unknown Quality	On-Site	Metals, PHCs, BTEX, PAHs, EC and SAR	Soil and Ground Water
APEC-2: Railway	Southern and West-central Portions of the Phase One Property	PCA #46 – Rail Yards, Tracks and Spurs	Off-Site	Metals, PHCs and BTEX	Soil and Ground Water
Lands North of Municipal Drain					
Area of Potential Environmental Concern (APEC)	Location of APEC on Site	Potentially Contaminating Activity*	Location of PCA	Contaminants of Potential Concern	Media Potentially Impacted
APEC-1: Railway	Western Portion of the Phase One Property	PCA #46 – Rail Yards, Tracks and Spurs	On-Site	Metals, PHCs and BTEX	Soil and Ground Water
APEC-2: Former Cyro Canada Inc.	Western Portion of the Phase One Property	PCA #43 – Plastics (including Fibreglass) Manufacturing and Processing	Off-Site	VOCs, PHCs, SVOCs	Soil and Ground Water
APEC-3: Chemtrade Logistics	Western Portion of the Phase One Property	PCA #1 – Acid and Alkali Manufacturing, Processing and Bulk Storage	On-Site	Metals, pH	Soil and Ground Water

*Potentially Contaminating Activity (PCA) described specifically for the Site with reference to the applicable item number in the Table of Potentially Contaminating Activities provided in Schedule D of *O. Reg. 153/04* as amended, where applicable.

PHCs – Petroleum Hydrocarbons

BTEX – Benzene, Toluene, Ethylbenzene, Xylenes

PAHs – Polycyclic Aromatic Hydrocarbons

VOCs – Volatile Organic Compounds

sVOCs – Semi-Volatile Organic Compounds



PCBs – Polychlorinated Biphenyls

OCs – Organochlorine Pesticides

A Phase Two ESA would be required at this Phase One Property to address the APECs associated with the above noted PCAs.



TABLE OF CONTENTS

1.0	INTRODUCTION.....	9
2.0	SCOPE OF INVESTIGATION	11
3.0	RECORDS REVIEW	13
3.1	General	13
3.1.1	Phase One Study Area Determination	13
3.1.2	First Developed Use Determination	13
3.1.3	Fire Insurance Plans and Property Underwriters Reports and Plans	13
3.1.4	Chain of Title	14
3.1.5	City Directories.....	14
3.1.6	Environmental Reports.....	15
3.2	Environmental Source Information.....	16
3.2.1	Local Municipal Agencies.....	16
3.2.2	Technical Standards and Safety Authority.....	17
3.2.3	Ministry of the Environment and Climate Change	17
3.2.4	Environmental Risk Information Services Ltd. (ERIS).....	18
3.3	Physical Setting Sources	20
3.3.1	Aerial Photographs	20
3.3.2	Topography, Hydrology, Geology	22
3.3.3	Water Bodies and Areas of Natural Significance	22
3.3.4	Well Records	23
3.4	Phase One Property Operating Records	23
3.5	Summary of Records Review	23
4.0	PROVINCIAL DATABASE/INVENTORY RECORDS	25
4.1	Waste Disposal Site Inventory	25
4.2	Inventory of Coal Gasification Plant Waste Sites in Ontario	25
4.3	Registered PCB Waste Storage Sites.....	25
4.4	Registered Waste Generators for the year 2015.....	25
4.5	Registered Waste Receivers for the year 2015	26
4.6	Brownfields Environmental Site Registry	26
5.0	INTERVIEWS.....	27
6.0	SITE RECONNAISSANCE.....	28
6.1	General Requirements.....	28
6.2	Specific Observations at Phase One Property.....	28
6.2.1	Phase One Property Description and Buildings	28
6.2.2	Utility Easements	28
6.2.3	Drains, Pits and Sumps	28
6.2.4	Tanks.....	29
6.2.5	Site Production and Manufacturing	29
6.2.6	Chemical Storage/Handling and Floor Condition.....	29
6.2.7	Areas of Stained Soil or Pavement, or Stressed Vegetation	29
6.2.8	Spills	29
6.2.9	Fill / Debris.....	29



6.2.10	Methane.....	30
6.2.11	Radon.....	30
6.2.12	Air Emissions and Odours.....	31
6.2.13	Mould	31
6.2.14	Designated Substances and Hazardous Building Materials	31
6.2.15	Unidentified or Other Substances.....	33
6.3	Enhanced Investigation Property Observations.....	36
6.3.1	Industrial/Commercial Operations	36
6.3.2	Hydraulic Lift Equipment	36
6.3.3	Vehicle/Equipment Maintenance Areas	36
6.3.4	Oil/Water Separators.....	37
6.3.5	Hazardous Materials Use/Storage	37
6.3.6	Generated Wastes	37
6.3.7	Liquid Discharge Points and Spills History.....	37
6.4	Adjacent Land Uses.....	38
6.5	Written Description of Investigation.....	38
7.0	REVIEW AND EVALUATION OF INFORMATION.....	41
7.1	Current and Past Uses.....	41
7.2	Potentially Contaminating Activities and Areas of Potential Environmental Concern	41
7.3	Phase One Conceptual Site Model	43
7.3.1	Physical Setting.....	44
7.3.2	Sources of Contamination	46
7.3.3	Contaminant Migration.....	48
7.3.4	Uncertainty and Data Gaps	48
8.0	CONCLUSIONS AND RECOMMENDATIONS	49
8.1	Summary	49
8.2	Whether Phase Two Environmental Site Assessment Required Before Record of Site Condition Submitted.....	51
8.3	Recommendations and Potential Operational/Management Issues.....	51
9.0	CLOSURE.....	52

LIST OF FIGURES

Figure 1	Property Location Map
Figure 2	Property Layout Plan
Figure 3A	Conceptual Site Model – Former Washington Mills Property
Figure 3B	Conceptual Site Model – Lands South of Railway Tracks
Figure 3C	Conceptual Site Model – Lands Between Railway Tracks and Municipal Drain
Figure 3D	Conceptual Site Model – Lands North of Municipal Drain

LIST OF APPENDICES

Appendix A	Legal Survey Plan
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Appendix B	Phase One ESA Reference Document
Appendix C	OPTA Report
Appendix D	Regulatory Correspondence and Interviews
Appendix E	ERIS Report
Appendix F	Aerial Photographs
Appendix G	Phase One Property Photographs
Appendix H	Registered Transfer and Charge
Appendix I	Qualifications of the Assessors
Appendix J	Limitations



1.0 INTRODUCTION

Wood Environment & Infrastructure Solutions, a Division of Wood Canada Limited (Wood) was retained by GR (CAN) Investment Company Ltd., (the Client), to conduct a Phase One Environmental Site Assessment (ESA) of the property located east of Dorchester Road, north of Chippawa Parkway, and south of Oldfield Road, located in the City of Niagara Falls (the City), Ontario (Phase One Property). A key plan showing the location of the Phase One Property is provided on **Figure 1**. The Phase One Property is presently vacant, the majority of the land is covered in dense vegetation with a small portion being a former industrial site (i.e. Washington Mills). **Figure 2** illustrates the lot configuration of the Phase One Property. For ease of reference, the Phase One Property has been divided into four (4) sections, the former Washington Mills Property, Lands South of the Railway Tracks, Lands Between Railway Tracks and Municipal Drain and Lands North of Municipal Drain.

The Client intends on developing the property for mixed residential/commercial land use, creating the "Riverfront Community." The Regional Municipality of Niagara (RMON) has indicated that, as a condition of development, they require a Record of Site Condition (RSC) be filed for the Phase One Property in accordance with Ontario Regulation 153/04 *Records of Site Condition, Part XV.1 of the Environmental Protection Act* (EPA), as amended, (*O. Reg. 153/04, as amended*). The objective of the Phase One ESA is to provide an evaluation of known and possible environmental issues at the Phase One Property as required to support a RSC for the Property.

Legal Description	29 Properties – Please see Appendix H	
PIN	29 PINs - Please see Appendix H	
Area	Northern parcel (lands north of municipal drain) – 74 hectares (ha) (180 acres) Middle parcel (lands between railway tracks and municipal drain) – 10 ha (24 acres) (by estimation) Southern parcel (lands south of railway tracks and former Washington Mills property) - 114 ha (283 acres) Total – 198 ha (487 acres)	
Location	East of Dorchester Road, north of Chippawa Parkway, and south of Oldfield Road Niagara Falls, Ontario	
Client and Owner	GR (CAN) Investment Company Ltd.	4342 Queen Street, Suite 203 Niagara Falls, Ontario L2E 7J7 Contact: Mr. Feng Shi 905-233-4427 fengshi@gr-gp.com

A key plan showing the location of the Phase One Property and the Phase One ESA Study area is provided on **Figure 1**. A copy of the legal survey for the Phase One Property is included in **Appendix A**.



2.0 SCOPE OF INVESTIGATION

This Phase One ESA was conducted in accordance with the Phase One ESA standard as defined by *O. Reg. 153/04*, as amended. This report also complies with the 2003 CSA Phase One ESA Standards defined by CAN/CSA Z768-01 Phase I Environmental Site Assessment published November 2001 (reaffirmed 2016). The date the last work on the records review, interviews and reconnaissance components were completed was August 17, 2018.

This Phase One ESA was carried out in accordance with the Terms of Reference as described in Wood's proposal, dated June 15, 2018. The scope of work for the Phase One ESA consisted of the following tasks:

- Reviewing the historical occupancy of the Property and surrounding properties using available archived and relevant (in Wood's opinion) municipal and business directories, fire insurance plans (FIPs), historical topographical plans (if applicable), aerial photographs and previous environmental reports to identify land uses that may have impacted the environmental condition of the Property;
- Contacting municipal and provincial agencies to determine the existence of records of environmental regulatory non-compliance, if any, and reviewing such records where available;
- Obtaining a search of land title for the Property;
- Obtaining an Environmental Risk Information Services Ltd. (ERIS) report for the Phase One Property and surrounding properties within a minimum 250 metre (m) buffer of the Phase One Property;
- Reviewing available geologic maps, well records and utility maps for the Phase One Study Area;
- Obtaining FIPs and/or privately held Property Underwriters' Reports and Property Underwriters' Plans for the Phase One Property from Opta Information Intelligence (Opta) through its Enviroscan Report and reviewing such records, where available;
- Conducting a "walk-through" visual assessment (i.e., Phase One Property reconnaissance) of the Phase One Property to identify the presence of actual and/or potential environmental contaminants or concerns of significance;

- Conducting interviews with designated representative(s) as a resource for current and historical Phase One Property information, as well as to provide Wood staff with unrestricted access to all areas of the property (as required by *O. Reg. 153/04* as amended); and
- Preparing a report of our findings.

In completing the scope of work, Wood did not conduct any intrusive investigations, including sampling, analyses or monitoring. This Phase One ESA report is not to be construed as a regulatory compliance audit or review. Although this report discusses designated substances and hazardous materials including asbestos-containing materials (ACMs), lead (including lead-containing paints [LCP]), mercury, ozone depleting substances (ODS), polychlorinated biphenyls (PCBs) and mould, the review was performed at a cursory level and for the Phase One Property. No sampling or analytical testing for designated substances and/or hazardous materials was performed. This report should not be construed as a designated substance or hazardous materials survey or assessment. Recommendations made with respect to these items are provided as guidance only.

All activities of the Phase One ESA were completed under the supervision of a Qualified Person (QP) as defined by *O. Reg. 153/04*, as amended. In addition, the QP prepared the Conceptual Site Model (CSM), in accordance with Part VII of the Regulation.

A reference document, outlining the definitions and legislation references for the Phase One ESA, is provided in **Appendix B**.

3.0 RECORDS REVIEW

3.1 General

The date the last work on all the records review, interviews and site reconnaissance components of the Phase One ESA was August 17, 2018.

3.1.1 Phase One Study Area Determination

The default 250 m buffer from the Phase One Property boundaries was selected for the Phase One Study Area (**Figure 1**).

Lands inferred upgradient of the Phase One Property, beyond 250 m, were either residential, commercial, light industrial or vacant and it is not anticipated that environmental impacts affecting the Phase One Property would result from these land uses.

3.1.2 First Developed Use Determination

According to the records review, the Welland River previously flowed through the southern portion of the Phase One Property, and when it was redirected, the area was infilled and has been classified as a landfilled area. The northeast portion of the Phase One Property (6225 Progress Street) was first developed between 1975 and 1980 as Washington Mills. With industrial development around Phase One Property during the same time period, a railway spur was built on the western portion of the Phase One Property to connect to the property at 8100 Dorchester Road to the main railway bisects the Phase One Property in a southwest to northeast direction. By 2011, 6225 Progress Street had been abandoned and was vacant. From the information available to Wood, a large portion of the Phase One Property was being used as agricultural land by 1954. By 1983, these agricultural activities had stopped and the Phase One Property had started to become overgrown.

3.1.3 Fire Insurance Plans and Property Underwriters Reports and Plans

Wood contacted Opta to conduct a search of their Historical Environmental Information Reporting System (HEIRS) to obtain any available FIPs and Property Underwriters Reports and other plans. According to Opta, no records were available for the Phase One Study Area.

A copy of the OPTA response is available in **Appendix C**.

3.1.4 Chain of Title

A chain of title was not obtained at the time of preparation of this report due to significant alternative resources outlined in this Phase One ESA. Should a chain of title become necessary, one will be ordered at that time.

3.1.5 City Directories

City directories were reviewed for various years between 1973 and 2014 for the Phase One Property and surrounding properties from the Special Collections Library at Brock University (Brock), in St. Catharines. Directories were reviewed for approximately every 5 years back to 1973 to ensure reporting accuracy.

Phase One Property

The following occupants were listed at the Phase One Property for the specified years:

6225 Progress Street	
1980 - 2000	Washington Mills Ltd.
2005	Washington Mills Ltd. And Thundering Waters Golf Club
2011 - 2014	Vacant

Surrounding Properties

According to the city directories reviewed, the following occupants were listed at the properties surrounding the Phase One Property:

6300 Oldfield Road, located adjacent to the northeast	
1975 - 1985	Canadian Industries Limited/CIL Sulphur Products
1985 - 1990	Industrial Chemicals Division
1990 - 2005	Marsulex Inc.
2005 - 2014	Chemtrade Logistics
6159 Progress Street, located adjacent to the east	
2000 - 2013	Provincial Design and Fabricating
2014	Provincial Design and Fabricating Supreme Mechanical Contractors Ltd.

7942 Dorchester Road, located adjacent to the northwest	
1990 – 2013	Palfinger Inc.
2014	Palfinger Inc. Timbro Design-Build Contractors
6040 Ramsey Road, located adjacent to the east	
1985 - 2013	Hunters Auto Repairs
2014	Hunters Auto Repairs Duguay Haulage Inc.
8100 Dorchester Road, located adjacent to the northwest	
1975 - 1995	Chemacryl Plastics Limited
1995 - 2000	CYRO Canada
2014	Avid Growing Systems
6129 Progress Street, located adjacent to the southeast	
1985 - 2014	PRW Fabrication Ltd.
6159 Progress Street, located adjacent to the southeast	
1985 - 2014	Supreme Mechanical Contractors

3.1.6 Environmental Reports

A Phase I ESA report completed by Amec Foster Wheeler, a predecessor of Wood, dated January 25, 2015 and titled "*Phase I Environmental Site Assessment – Thundering Waters Development – East & North of Dorchester Road & West of Progress Street, Niagara Falls, Ontario*" identified potential on-site and off-site concerns. It identified potential environmental concerns resulting from activities conducted at the former Washington Mills property (northeast portion of the Phase One Property), including a bauxite storage building, a lagoon/pump house, pad mounted transformer, fuel and waste oil aboveground storage tanks (ASTs). Water damage and related mould issues, ACMs and LCPs in a warehouse building on-site were also noted. This report also identified potential concerns from the in filling of the original Welland River Location in the southern portion of the Phase One Property. It also identified off-site potential concerns from a railyard running through the middle of the Phase One Property, the Chemtrade Logistics property to the northeast, and the Former CYRO Canada Inc. property to the northwest.

A Phase II ESA report completed by Amec Foster Wheeler, dated April 13, 2016 and titled *"Phase Two Environmental Assessment – Former Washington Mills Property – 6225 Progress Street, Niagara Falls, Ontario"* identified exceedances of the applicable Ministry of Environment, Conservation and Parks (MECP) Table 1 Site Condition Standards (SCS) in the soil and groundwater in the northeast portion of the Phase One Property.

A Phase II ESA report completed by Amec Foster Wheeler, dated March 22, 2016 and titled *"Phase Two Environmental Site Assessment – Thundering Waters Development – East & North of Dorchester Road & West of Progress Street, Niagara Falls, Ontario"* identified exceedances of the Table 1 SCS in the soil and groundwater in the southern portion of the Phase One Property.

A subsequent Phase II ESA delineation study report completed by Amec Foster Wheeler, dated January 13, 2017 and titled *"Phase Two Environmental Site Assessment – Former Washington Mills Property – 6225 Progress Street, Niagara Falls, Ontario"* identified exceedances of the Table 1 SCS in the soil and groundwater in the northeast portion of the Phase One Property.

A subsequent Phase II ESA delineation study report completed by Amec Foster Wheeler dated April 27, 2017 and titled *"Phase Two Environmental Site Assessment - Thundering Waters Development – East & North of Dorchester Road & West of Progress Street, Niagara Falls, Ontario"* identified exceedances of the Table 1 SCS in the soil and groundwater in the southern portion of the Phase One Property.

3.2 Environmental Source Information

3.2.1 Local Municipal Agencies

Wood contacted the City to inquire if they had any files regarding environmental concerns with the Phase One Property or surrounding lands. A response was received from the City that identified potential environmental concerns from landfilling, past manufacturing and PCB storage on-site, as well as past manufacturing, current manufacturing, landfilling, effluent, and PCB storage within 250 m from various properties surrounding the Phase One Property.

Wood contacted the RMON to inquire if they had records of environmental concerns with the Phase One Property. A response was received from the RMON that indicated there were no records for the Phase One Property.

A copy of the City and RMON responses are provided in **Appendix D**.

3.2.2 Technical Standards and Safety Authority

Fuel storage at industrial facilities in Ontario is regulated by the *Technical Standards and Safety Act 2000 (TSS Act)*. The *TSS Act* applies to all storage tank systems utilized for the storage and handling of gasoline, diesel and fuel oil. According to discussions with a representative of the Technical Standards and Safety Authority (TSSA) - Fuels Safety Division, underground storage tanks (USTs) and ASTs installed under the *Liquid Fuel Handling Regulation, Liquid Fuel Handling Code* require registration with the TSSA. Fuel oil tanks utilized in residential buildings also require registration with the TSSA.

The TSSA was contacted by email and requested to supply any available information concerning the presence of petroleum storage tanks, fuel spill records, accidents, or fuel-related incidents which may be registered on the Phase One Property or any properties surrounding the Phase One Property. Wood was informed by the TSSA via email on July 5, 2018 that there are no fuel storage tanks listed to the Phase One Property.

A copy of the TSSA response is provided in **Appendix D**.

3.2.3 Ministry of the Environment, Conservation and Parks

Through the Freedom of Information (FOI) and Protection of Privacy Office the MECP was requested to identify any outstanding actions, violations, control orders, summons, complaints, spills hazardous waste documents, or certificates of approval for the Phase One Property. The request to the FOI department involved an electronic search of their records since 1985. Information filed with the MECP prior to 1985 is not included in the FOI records search. Retrieval of such information requires a manual document search by the MECP initiated by a specific request and additional fees.

A response had not been received at the time of report preparation. Should information becoming available that affects the results of the Phase One ESA, Wood will contact the Client immediately. A copy of the MECP correspondence is included in **Appendix D**.

In addition, Wood accessed the MECP's *Access Environment* website on August 10, 2018, to search for information on Environmental Compliance Approvals (ECAs) (formerly known as Certificates of Approval [CofAs]), Renewable Energy Approvals (REAs) and registrations on the Environmental Activity and Sector Registry (EASR), which may be listed to the Phase One Property. Wood found no ECAs associated with the Phase One Property, but a number of ECAs associated with the surrounding properties; to the west of the Phase One Property, across the Welland River, there

was one (1) ECA for a Waste Management System; to the northwest there were two (2) ECAs directly adjacent to the Phase One Property for air emissions; to the northeast there were six (6) (1 revoked) ECAs for air emissions, and one (1) ECA for Industrial Sewage Waste directly adjacent to the Phase One Property; further to the northeast there was one (1) ECA for Municipal and Private Sewage Works; to the east there were fourteen (14) properties associated with ECAs for air emissions; and to the southeast there were two (2) ECAs for Waste Management Systems, six (6) ECAs for air emissions, and one (1) ECA for Municipal and Private Sewage Works.

According to the ERIS Report (discussed below), there were 5 ECAs at the Phase One Property, and another 55 within 250 m of the Phase One Property. Four (4) of the ECAs at the Phase One Property were for Industrial Air, and one (1) was for Industrial Wastewater.

3.2.4 Environmental Risk Information Services Ltd. (ERIS)

An ERIS database report was obtained for the Phase One Property and Phase One Study Area. ERIS is a national service that provides site specific environmental and property-use information. An ERIS report contains detailed government and private sector records concerning possible environmental liabilities associated with a property and the surrounding neighbourhoods.

For the purposes of this report, the ERIS Project number is 20180704046. A copy of the ERIS database report can be found in **Appendix E**.

The ERIS outlines fifty-five (55) results for project property and three-hundred and sixty-two (362) within the boundary of 250 m from the Phase One Property. A total of four-hundred and seventeen search results are summarized below:

Name	Phase One Property	Boundary to 250 m
Anderson's Waste Disposal Sites	0	1
Borehole	7	9
Certificates of Approval	5	55
Chemical Register	0	1
Environmental Registry	2	11
Environmental Compliance Approval	0	9
ERIS Historical Searches	1	17
Emergency Management Historical Event	1	0

Name	Phase One Property	Boundary to 250 m
List of TSSA Expired Facilities	0	9
Ontario Regulation 347 Waste Generators	4	110
National PCB Inventory	0	4
National Pollutant Release Inventory	10	23
Inventory of PCB Storage Sites	0	4
Pesticide Register	0	1
TSSA Pipeline Incidents	0	2
Private and Retail Fuel Storage Tanks	0	2
Permit to Take Water	1	1
Ontario Regulation 347 Waste Receivers	0	9
Record of Site Condition	0	1
Retail Fuel Storage Tanks	0	1
Scott's Manufacturing Directory	3	25
Ontario Spills	4	43
Wastewater Discharger Registration Database	1	1
Waste Disposal Sites – MOE CA Inventory	0	3
Water Well Information System	16	20
TOTAL	55	362

A RSC was submitted by Environmental Ecological Enterprises on September 27, 2000 for the property at 8100 Dorchester Road. This property is located adjacent northwest of the Phase One Property.

The complete findings of the ERIS search may be referenced in the ERIS report in **Appendix E**.

3.3 Physical Setting Sources

3.3.1 Aerial Photographs

Aerial photographs of the Phase One Study Area were obtained from the Brock Map Library for the years 1954/55, 1965, 1970, 1975, 1983, 1989 and 1994 and from Niagara Navigator for the years 1934, 2000, 2006, 2010 and 2015. The earliest available aerial for the Phase One Property was for the year 1934 and was reviewed. An interval of approximately 5-10 years between each aerial, subject to aerial availability and scale, was deemed sufficient to characterise changes at the Phase One Property during its history. During periods of rapid change at the Phase One Property and surrounding properties, an attempt was made to reduce the interval between aerials to gain a better understanding of the Phase One Property and the surrounding area.

The following significant information concerning the Phase One Property and its surrounding properties was inferred from the aerial photographs reviewed:

Date Scale	Phase One Property	Surrounding Properties
1934	Due to a large gap in the image, the interpretation of the Phase One Property for this period is limited. Graded areas existed at the southwest end of the Phase One Property as well as an unpaved road (east to west through the southern portion of the Phase One Property), as well as another road entering the Phase One Property running north to south in the northwest corner of the Phase One Property. The remainder of the Phase One Property was observed to be agricultural/vacant and wooded areas.	Railway line bisecting the Phase One Property from northeast to southwest. A railway yard area and inferred roundhouse were noted to the northeast of the Phase One Property. An inferred industrial operation was observed to the east of the Phase One Property. South and west of the Phase One Property was the Welland River and Queenston-Chippawa Power Canal (the Canal), respectively, followed by agricultural land. Other surrounding land uses were observed as agricultural.
1954/55	No significant changes observed.	No significant changes observed.
1965	The southern portion of the Phase One Property had more vegetation, indicating that activities in this area have stopped. The majority of the Phase One Property remained as wooded or agricultural areas.	An area to the north had been developed for residential purposes.
1970	No significant changes observed.	No significant changes observed.

Date Scale	Phase One Property	Surrounding Properties
1975	No significant changes observed.	Progress Street, Don Murie Street, and Earl Thomas Avenue were observed as being present to the east of the Phase One Property. Industrial and commercial land uses noted as present throughout this area. The residential area to the north had expanded. To the west, across the Canal, industrial properties were observed as being present.
1983	Industrial operation was observed as present on the northeast portion of the Phase One Property (Washington Mills Ltd.). Four buildings were noted as present in this area including the office building and three operations buildings. Graded area noted as present at southeast corner of the Phase One Property as possible fill material. A railway spur has been built on the Phase One Property close to the western boundary going north-south.	The industrial area to the east had expanded. To the northwest and northeast, industrial properties had been developed adjacent to the Phase One Property.
1989	No significant changes observed.	No significant changes observed.
1994	No significant changes observed.	No significant changes observed.
2000	No significant changes observed.	Industrial and commercial land use noted to be expanding to the northwest of the Phase One Property.
2006	No significant changes observed.	A golf course had been developed directly adjacent to the Phase One Property to the northeast.
2010	Two larger operations buildings at former Washington Mills Ltd. were no longer present.	An industrial facility was observed directly adjacent to the southeast of the Phase One Property.
2015	No significant changes observed	The industrial areas to the east and west were observed to be more built up.

Copies of the aerial photographs are presented in **Appendix F**. The aerial photos from 1934 intersect the Phase One Property and do not create a good image. These images have been reviewed and their interpretation has been included above, however, the images themselves have not been included in **Appendix F** for this reason.

Topography, Hydrology, Geology

The Phase One Property lies at an approximate elevation of 189 metres above sea level (mASL). The UTM coordinates at the approximate centre of the Phase One Property are 654213 E and 4768596 N (NAD 83 UTM Zone 17N). The topography across the Phase One Property is relatively flat. **Figure 1** includes the Ontario Base Map including the Phase One ESA study area.

According to the **2010 Surficial Geology of Southern Ontario Miscellaneous Release – Data 128 REV**, published by the **Ontario Geological Survey (OGS)**, the geology of the northern portion of the Phase One Property is interpreted to consist of fine-textured glaciolacustrine deposits of silt and clay with minor sands, which are massive to well laminated; while the southern portion of the Phase One Property is interpreted to consist of man made deposits of fill, sewage lagoons, landfill, and urban development.

The **2007 Paleozoic Geology of Southern Ontario Miscellaneous Release – Data 219**, published by **Armstrong, D.K. and Dodge, J.E.P. of the OGS**, describes the bedrock for the northern portion of the Phase One Property to consist of dolostone of the Guelph Formation; while the southern portion of the Phase One Property consists of dolostone, shale, and evaporites of the Salina Formation.

The local ground water flow direction, based on topographic features and knowledge gained from other sites in the area, is expected to be to the southwest towards the Welland River. Locally, however, the shallow ground water flow may be influenced by underground utility trenches, conduits, and structures, variations in soil type, and minor fluctuations in topography.

3.3.2 Water Bodies and Areas of Natural Significance

The Welland River is located south of Chippawa Parkway and the Chippawa-Niagara Hydro Power Canal is located west of Dorchester Road and are within 25 m of the Phase One Property at its nearest point. The Phase One Property does include land that is within 30 m of a “water body”.

Based on a review of the City’s Official Plan, and the RMON’s Core Natural Heritage Map, there are lands within the Phase One Study Area that would be classified as areas of natural significance, in accordance with *O. Reg. 153/04*. Based on the RMON’s Core Natural Heritage Map, the Phase One Property has lands that are classified as being environmental conservation areas with potential natural heritage corridors, as well as a small area in the southeast portion that is classified as an environmental protection area. The City’s Official Plan has a large portion of the Phase One

Property classified as an Environmental Protection Area inside a Wetland Buffer Area, with the majority of the rest of the Phase One Property being encompassed as Adjacent Lands.

3.3.3 Well Records

At the time of reconnaissance, Wood did not note the presence of any domestic drinking water wells on the Phase One Property, however three monitoring wells were noted as being on-site. No additional water wells, test wells, disposal wells, oil, gas or salt wells were observed at the Phase One Property by Wood during the reconnaissance.

A search of the MECP Records Database conducted by Wood on August 10, 2018 showed numerous monitoring wells on-site and on surrounding properties. One domestic well installed in 1957 was noted to be located in the northern portion of the Phase One Property. It should be noted that the precise location of this well was not confirmed during the reconnaissance.

According to the ERIS Report for the Phase One Property, a search was conducted of the Water Well Information System Database, dated December 31, 2017, and 16 wells were found to be located on the Phase One Property, including one (1) domestic well installed in July of 2015, and 20 monitoring wells within 250 m of the Phase One Property.

3.4 Phase One Property Operating Records

The Phase One Property is not currently used for industrial use. However, the Phase One Property includes a former industrial property (i.e., Washington Mills Ltd.) located at 6225 Progress Street. No site operating records were available.

3.5 Summary of Records Review

Phase One Property

According to the records review, the Welland River previously flowed through the southern portion of the Phase One Property, and when it was redirected, this area was infilled and has been classified as a landfilled area. The northeast portion of the Phase One Property (6225 Progress Street) was first developed between 1975 and 1980 as Washington Mills. With industrial development around Phase One Property during the same time period, a railway spur was built on the western portion of the Phase One Property to connect to the property at 8100 Dorchester Road to the main railway bisects the Phase One Property in a southwest to northeast direction. By 2011, 6225 Progress Street had been abandoned and was vacant. From the information

available to Wood, a large portion of the Phase One Property was being used as agricultural land by 1954. By 1983, these agricultural activities had ceased and the Phase One Property had started to become overgrown.

Surrounding Properties

Several industrial/light industrial operations are/were present surrounding the Phase One Property and represent potentially contaminating activities (PCAs). Although many of these operations do not result in areas of potential concern (APECs) on the Phase One Property due to their separation distances and inferred downgradient locations, Wood identified two off-site PCAs which resulted in APECs at the Phase One Property which included:

- The former Cyro Canada Inc. at 8100 Dorchester Road, located adjacent to the northwest corner of the Phase One Property on the lands north of municipal drain parcel, operating from 1995 to 2000 (*PCA #43 – plastic fabrication*); and
- Chemtrade Logistics at 6300 Oldfield Road, located adjacent to the northeast portion of the Phase One Property on the lands north of municipal drain parcel, operating from 2005 to 2014 (*PCA #1 – acid and alkali manufacturing*).

4.0 PROVINCIAL DATABASE/INVENTORY RECORDS

4.1 Waste Disposal Site Inventory

Wood reviewed the document entitled "*Waste Disposal Site Inventory*", prepared by the Waste Management Branch of the Ministry of the Environment (MOE) (dated June 1991). No active or closed waste disposal sites were listed as being present within 1 kilometre (km) of the Phase One Property.

4.2 Inventory of Coal Gasification Plant Waste Sites in Ontario

Wood reviewed the document entitled "*Inventory of Coal Gasification Plant Waste Sites in Ontario*", prepared for the MOE (dated April 1987) and "*Inventory of Industrial Sites Producing or Using Coal Tar and Related Sites in Ontario*", prepared for the MOE (dated November 1988). There were no recorded coal tar sites within 1 km of the Phase One Property.

4.3 Registered PCB Waste Storage Sites

Wood reviewed the MOE computer database on Registered PCB Waste Storage Sites for the year 2004. The Phase One Property was not listed as a PCB waste storage site, however the property 5868 Ramsay Road, located 100 m to the east of the Phase One Property was identified as a PCB Waste Storage Site in 2004.

The City also identified the property of 5868 Ramsay Road and the property 8100 Dorchester Road, located adjacent to the northwest of the Phase One Property as PCB Storage Sites at the time of their records review.

4.4 Registered Waste Generators for the year 2015

Wood reviewed the MECP computer database on Registered Waste Generators for the year 2015. The Phase One Property was not listed as a current industrial waste generator; however, there were multiple listings for properties within the Phase One Study Area as follows:

- 7942 Dorchester Road, located adjacent to the northwest of the Phase One Property;
- 6300 Oldfield Road, located adjacent to the northeast of the Phase One Property; and

- 22 properties to the east of the Phase One Property. These identifications included Waste Generators for Reactive Anion Waste, Inorganic Laboratory Chemicals, Other Specified Inorganics, Acid Waste – Heavy Metals, Alkaline Wastes – Other Metals, Aliphatic Solvents, Waste Oils and Lubricants, and Petroleum Distillates.

4.5 Registered Waste Receivers for the year 2015

Wood reviewed the MECP computer database on Registered Waste Receivers for the year 2015. The Phase One Property was not listed as industrial waste receivers, however the property at 6620 Don Murie Street, located adjacent to the southeast of the Phase One Property, was identified as a Waste Receiver for Organic Laboratory Chemicals.

4.6 Brownfields Environmental Site Registry

The MECP on-line Brownfields Environmental Site Registry was accessed on August 10, 2018 to determine if any RSCs have been filed under Part XV.1 under the Environmental Protection Act (EPA) for the Phase One Property or any of the surrounding properties since October 1, 2004. A search of the registry indicated that there are no RSCs filed for the Phase One Property and surrounding properties within 250 m. It is noted that the RSC record in the ERIS report was acknowledged by the MECP on September 27, 2000 and the MECP on-line registry only includes RSCs filed after October 1, 2004.

5.0 INTERVIEWS

Contacts were made as required to evaluate the existing/historical Phase One Property operations and obtain additional information, as follows:

Name and Company or Affiliation	Position	Interview Details (Date, Place, Method, Reason for Interview)	Validity of Information from Interview
Feng Shi – GR (CAN) Investment Co. Ltd.	Chief Engineer	Mr. Shi indicated to Wood that he had no additional information other than what has previously been provided to Wood.	Mr. Shi is Chief Engineer and has been highly involved in the Riverfront Community development project. Information provided by Mr. Shi is included throughout the report as required.

Pertinent information obtained during the interviews are noted in the applicable portions of Section 5. A record of the interview is provided in **Appendix D**.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

Under the supervision of Patrick Shriner, P.Geo., QP, Loren Janzen, B.E.S., of Wood conducted a reconnaissance on July 18, 2018 from 9:30 AM to 12:30 PM to evaluate possible Phase One Property issues, and to assess whether any surrounding land uses may have and/or are currently impacting the environmental condition of the Phase One Property. On the day of the reconnaissance the weather was approximately 23°C and clear. Ground cover conditions at the time were clear and dry.

6.2 Specific Observations at Phase One Property

6.2.1 Phase One Property Description and Buildings

At the time of the reconnaissance, the Phase One Property was vacant and appeared to be unmaintained. Uncontrolled waste storage of household and construction waste on-site was observed at the time of the reconnaissance. In the area of former Washington Mills facility only the foundation remains with the exception of the warehouse building (no access) and the pumphouse building on the property. The remainder of the Phase One Property was vacant undeveloped land which was forested.

Selected photographs of the Phase One Study Area are presented in **Appendix G** and a copy of Wood's Inspection notes are provided in **Appendix D**.

6.2.2 Utility Easements

Wood is not aware of any utility easements on the Phase One Property.

6.2.3 Drains, Pits and Sumps

Drains, pits and sumps were not observed on the Phase One Property.

6.2.4 Tanks

Wood observed one (1) AST during the reconnaissance at the east end of the warehouse in the former Washington Mills Ltd. portion of the Phase One Property. The tank was sitting inside a metal container, no spills, leaks or stressed vegetation were observed. No other fill or vent pipes were observed during the visit to suggest the presence of USTs. In addition, as previously noted, the TSSA did not have any records of ASTs or USTs registered to the Phase One Property.

6.2.5 Site Production and Manufacturing

No manufacturing activities are currently taking place on the Phase One Property with operations at the former Washington Mills facility operating from 1980 until shortly before 2010.

6.2.6 Chemical Storage/Handling and Floor Condition

No chemicals or hazardous materials were observed at the time of the Phase One Property reconnaissance.

6.2.7 Areas of Stained Soil or Pavement, or Stressed Vegetation

Wood conducted a walkover of the Phase One Property and did not observe any areas of ground staining or stressed vegetation.

6.2.8 Spills

Wood conducted a walkover of the Phase One Property. No areas of significant surface staining or stressed vegetation were observed at the Phase One Property at the time of the reconnaissance.

6.2.9 Fill / Debris

Uncontrolled waste storage of household and construction waste was observed on the Phase One Property (Appendix G) including large piles of construction debris, automotive liquid containers, paint cans, furniture, broken glass, large metal drums with unknown contents, remnants of fire, tires, roofing, as well as the general littering of trash.

Based on observations made at the time of the reconnaissance and the previous environmental and geotechnical reports, there are significant amounts of fill material present on the southern and eastern portions of the Phase One Property. As stated in section 3.3.2, the southern portion of the Phase One Property is interpreted to consist of man made deposits of fill, sewage lagoons,

landfill, and urban development. This area is the approximate location of the original Welland River.

6.2.10 Methane

Methane is a colourless and odourless gas commonly formed by the decomposition of organic material and is a large component of natural gas associated with waste disposal sites. Natural sources of methane include marshes, swamps, bogs, fens or coal and/or peat deposits. Potential methane risks include explosion hazards where methane enters closed spaces and concentrations exceed the lower explosive limit.

Based on observations made at the time of the reconnaissance, no significant amounts of potentially methane-generating fill materials were noted to have been placed on the Phase One Property and no putrescible materials were observed.

No active landfills were listed as being present within the Phase One Study Area.

A search was conducted of the Oil Gas, and Salt Resources Library on August 10, 2018, and a suspected Methane Pocket is located adjacent to the southeast of the Phase One Property.

6.2.11 Radon

Radon is a naturally occurring gas produced by Uranium-238 decay and tends to concentrate in formations of granite, sandstone, coal, phosphate and uranium deposits. It percolates through soil, where it may accumulate in basements of buildings. As the existence of radon is dependent upon geological factors, it is more of a regional concern than Phase One Property-specific.

The location of the Phase One Property was evaluated against the locations of a soil radon gas study published by the Ontario Geological Survey (OGS) (19) (20). The location of the Phase One Property is not within the four main study areas investigated by the OGS. Wood is not aware of other records of the presence or emission of radon gas in the immediate area of the Phase One Property. Based on this information, Wood does not suspect radon gas to be a significant environmental issue at the Phase One Property.

6.2.12 Air Emissions and Odours

Wood did not observe the presence of air emission sources at the time of the reconnaissance that could possibly affect the environmental condition of the Phase One Property (i.e., building surfaces and/or surficial soils). No significant environmental issues regarding air emissions at the Phase One Property have been identified during the reconnaissance.

6.2.13 Mould

Moulds (also known as filamentous fungi) are present everywhere in the natural environment, indoors and outdoors. Mould growth can occur on building materials that are impacted by moisture and/or water. No concerns were identified with respect to mould growth.

6.2.14 Designated Substances and Hazardous Building Materials

There are eleven designated substances that are regulated by the Occupational Health & Safety Act (OHSA) (21), including asbestos, lead, mercury, silica, arsenic, acrylonitrile, benzene, coke oven emissions, ethylene oxide, isocyanates, and vinyl chloride.

6.2.14.1 Asbestos

Asbestos refers to a group of naturally occurring fibrous mineral silicates that is known to have been used in over 3,000 products. Friable asbestos materials can be readily crumbled using hand pressure, separating asbestos fibres from the associated binding materials and is commonly seen in boiler and pipe insulation. Non-friable asbestos is associated with a binding agent that prevents the ready release of airborne fibres and is typically found in roofing tars, floor and drywall compound, plaster and pre-cast asbestos cement products commonly referred to as “transite” (e.g., roof drains and transite panels).

Wood is not aware of an asbestos survey being conducted at the Phase One Property or if ACMs are not known to be present at the Phase One Property. Based on the original construction date of the Phase One Property buildings (i.e., early 1980s), Wood noted a potential for ACMs to be present, as the use of ACMs were not discontinued until the early 1990s. No access was granted to the warehouse adjacent to the former Washington Mills building, therefore only the exterior of the building was assessed.

The presence of ACMs can only be verified through multiple samples and analysis of suspect material samples as outlined in Ontario Regulation 278/05 "*Asbestos on Construction Projects and in Buildings and Repair Operations*". If present at the Phase One Property, ACMs must be addressed through the implementation of an appropriate management or abatement plan to protect the health of persons working at the Phase One Property, as required under the OHS Act and O. Reg. 278/05. Where ACMs are in poor or deteriorated condition and potential human health exposure concerns exist, ACMs may be addressed through repair, encapsulation, enclosure or removal. Appropriate management plans are also required where maintenance, alteration, renovation, or demolition activities undertaken at a Phase One Property may disturb these materials.

6.2.14.2 Lead

Lead is a heavy metal typically found in metallic lead products such as water distribution pipes, electrical batteries, lead solder, and electric cable sheathes; inorganic compounds (components of products such as insecticides, pigments, paints and glass); and organic lead compounds (the most commonly known of which are tetramethyl lead and tetraethyl lead, used as antiknock additives in gasoline).

The presence of LCPs in buildings represents the most significant hazard of all the above noted lead containing products where persons, notably small children, may ingest peeling or flaking LCPs. The generation of airborne lead containing dust created during renovation, demolition, or construction activities (i.e., during sanding and grinding), or like actions on deteriorated painted surfaces also comprises a potential health concern.

In 1976, the federal government passed the Hazardous Products (Liquid Coating Materials) Regulations under the Hazardous Products Act limiting the amount of lead for interior paints to 0.5%. Exterior and commercial paints could still contain lead. In 1991, members of the Canadian Paint and Coatings Association agreed to voluntarily eliminate all added lead from their products. In November 2010, under the Canadian Hazardous Products Act, the Federal Government issued revisions to the Surface Coating Materials Regulations SOR/2005-109, which limits the amount of lead permissible in paints and other surface coating materials to 0.009% lead by dry weight (i.e., 90 micrograms per gram [$\mu\text{g/g}$]).

It is assumed that some of the interior walls of the Phase One Property buildings at 6225 Progress Street contained painted surfaces. In addition, the reconnaissance completed in 2015 indicated the majority of the interior surfaces were painted. Given the date of the original construction of the Phase One Property buildings (early 1980s), it is likely that LCPs are present at the Phase One Property given the legislative definition of LCP in Canada was recently revised (2010) to include a much lower acceptable concentration of lead than was previously regulated. Observations made at the time of the reconnaissance in 2015 indicated that the majority of the interior painted surfaces of the Phase One Property buildings were in good physical condition (i.e., no peeling and/or flaking) with the exception of the basement of the office building which was noted to be heavily peeling.

The presence of LCPs can only be verified through sampling and analysis of suspect paint samples. If present at the Phase One Property, LCPs may be addressed through the implementation of an appropriate management or abatement plans to protect the health of persons working at the Phase One Property, as required under the OHSA. Where LCPs are in poor condition (i.e., peeling or flaking) and potential human health concerns exist, LCPs may be addressed through encapsulation or removal. Appropriate management plans are also required where maintenance, alteration, renovation, or demolition activities undertaken at a Phase One Property may disturb these materials.

6.2.14.3 Mercury

Minor amounts of mercury are commonly found in a variety of building materials including mercury vapour lamps and thermostats and other electrical control switches. Mercury vapour is suspected to be present in fluorescent and high intensity discharge (HID) lamps. Mercury is suspected to be present in thermostats.

The presence of mercury, or possible mercury containing products is not known to be present within the warehouse adjacent to the former Washington Mills building at 6225 Progress Street due to no access being granted.

6.2.15 Unidentified or Other Substances

No unidentified substances were observed at the Phase One Property.

6.2.15.1 UFFI

Urea formaldehyde foam insulation (UFFI) was typically made at a construction site from a mixture of urea-formaldehyde resin, a foaming agent, and compressed air. The mixture was injected as a thermal insulating material for difficult-to-reach cavities in walls of existing buildings in the 1970s. The urea and formaldehyde 'cured' into insulating foam plastic. UFFI was discontinued in 1980 after its ban in Canada under the HPA.

Given the age of the Phase One Property buildings (early 1980s), it is unlikely that UFFI is present at the Phase One Property, since UFFI was used for a short period in the early 1970s. Visual indicators suggesting the possible presence of UFFI were not observed at the Phase One Property.

6.2.15.2 Polychlorinated Biphenyls

PCB-containing products (e.g., oil in light ballasts and liquid-filled transformers) were manufactured for use in applications where stable, fire-resistant, and heat-transfer properties were demanded between 1926-29 and 1977. Most PCBs were sold for use as dielectric fluids (insulating liquids) in electric transformers and capacitors. Other uses included heat transfer fluid, hydraulic fluid, dye carriers in carbonless copy paper, plasticizers in paints, adhesives, and caulking compounds.

In Canada, PCBs were prohibited from being used in products, equipment, machinery, electrical transformers and capacitors that were manufactured or imported into the country after July 1980. However, older equipment in use after this date may still contain PCBs if the equipment's fluid has not been changed, or if there was sufficient inventory of such equipment.

Previously at 6225 Progress Street, electrical was supplied by Hydro One via one pad mounted transformer located on the Phase One Property adjacent to the former Washington Mills Ltd. facility and aboveground cables to the warehouse building and former Washington Mills Ltd. operations, and underground infrastructure to the office building. No visible staining or stressed vegetation was noted surrounding the transformer at the time of the reconnaissance.

The presence of a combination of incandescent and fluorescent light fixtures were suspected to be present within the warehouse at 6225 Progress Street, however cannot be confirmed due to lack of access. Due to the age of the building (early 1980s) it is unlikely that these lighting ballasts contain PCBs.

PCB-containing lamp ballasts in good condition and still in service do not require removal or replacement. Leaking ballasts should be verified for PCB content, and if found to be PCB containing, managed in accordance with MOE regulations regarding PCB wastes. Where maintenance alteration, renovation, or demolition activities undertaken at a site may result in the generation of more than 1.0 kilogram (kg) of PCB waste, it will be necessary to establish a secure licensed PCB storage facility at the site or dispose of the wastes at an approved PCB disposal or destruction facility. PCB wastes totalling less than 1.0 kg may be disposed as non-hazardous waste at any licensed waste disposal site.

As discussed in Section 4.3, Wood reviewed the MOE computer database on Registered PCB Waste Storage Sites for the year 2004. The Phase One Property was not listed as a PCB waste storage site, however the property 5868 Ramsay Road, located 100 m to the east of the Phase One Property was identified as a PCB Waste Storage Site in 2004.

The City also identified the property of 5868 Ramsay Road and the property 8100 Dorchester Road, located adjacent to the northwest of the Phase One Property as PCB Storage Sites at the time of their records review.

6.2.15.3 ODS

Ozone depleting substances (ODSs) include any substances containing chlorofluorocarbon (CFC), hydrochlorofluorocarbon (HCFC), halon or any other material capable of destroying ozone in the atmosphere. ODSs have been used in rigid polyurethane foam and insulation, laminates, aerosols, air conditioners, fire extinguishers, cleaning solvents and the sterilization of medical equipment.

No equipment was observed at the Phase One Property that could potentially contain ODSs.

6.2.15.4 Radioactive Materials

The Canadian Nuclear Safety Commission (CNSC) is responsible for the management and licensing of radioactive materials, to ensure that the use of nuclear energy and materials do not pose undue risk to health, safety, security and the environment. Industrial equipment such as X-ray imagers, metal detection devices and measuring devices may contain radioactive materials and may be a hazard if used or stored improperly.

Radioactive materials or equipment (labelled as such) were not observed at the Phase One Property and the Phase One Property is not registered with the CNSC. No testing for the presence of radioactive material was undertaken.

6.2.15.5 Animals and Pest Control

Exposure to bird/bat droppings, rodent excreta and raccoon droppings can cause adverse health effects in humans. Thus, accumulation of this material should be kept to the lowest practical level. The presence of these droppings/excreta is not inferred to be an issue at the Phase One Property.

6.3 Enhanced Investigation Property Observations

Part VI, 22(1) of *O. Reg. 511/09* defines an *enhanced investigation property* as a property where (i) a listed potentially contaminating activity has occurred or is occurring, (ii) has or is being used for industrial purposes, (iii) that is being used or has been used, in whole or in part, as a garage, as a bulk liquid dispensing facility, including a gasoline outlet, or (iv) for the operation of dry cleaning equipment.

The Phase One Property is classified as an enhanced investigation property due to the former industrial use on the Phase One Property.

6.3.1 Industrial/Commercial Operations

The northeast portion of the Phase One Property (6225 Progress Street) was first developed between 1975 and 1980 as Washington Mills. With industrial development around Phase One Property during the same time period, a railway spur was built on the western portion of the Phase One Property to connect to the property at 8100 Dorchester Road to the main railway bisects the Phase One Property in a southwest to northeast direction. By the year 2011, 6225 Progress Street had been abandoned and was vacant.

6.3.2 Hydraulic Lift Equipment

Mechanical equipment including piston type elevators, vehicle hoists, loading dock lifts, and compactors comprise typical hydraulically operated devices. Such equipment contains hydraulic oils which are operated under high pressures and can be released into the environment because of leaks or equipment failure.

Wood did not observe the presence of hydraulic equipment during the reconnaissance.

6.3.3 Vehicle/Equipment Maintenance Areas

Vehicle maintenance does not take place at the Phase One Property and no information from the historical review suggested that vehicle maintenance ever took place at the Phase One Property.

6.3.4 Oil/Water Separators

No oil/water separators were observed on the Phase One Property at the time of reconnaissance.

6.3.5 Hazardous Materials Use/Storage

No hazardous materials are used or stored at the Phase One Property.

6.3.6 Generated Wastes

6.3.6.1 Liquid Waste

As mentioned in Section 3.2, the Phase One Property was listed in the ERIS report as having a record in the Wastewater Discharger Registration Database, as well as one surrounding property.

6.3.6.2 Solid Waste

As mentioned in Section 3.2, three (3) surrounding properties are listed in the ERIS report as waste disposal sites in the MOE Certificate of Approval Inventory.

6.3.7 Liquid Discharge Points and Spills History

According to the ERIS report, four (4) spill records were recorded for the Phase One Property however, no areas of significant surface staining or stressed vegetation were observed by Wood at the Phase One Property at the time of the reconnaissance. The four (4) records are summarized below:

- On August 8, 1997, an equipment failure (start-ups/shutdown/interruptions) at the Washington Mills Property resulted in the release of dust into the atmosphere due to problems with the dust collector with possible air pollution as the nature of impact.
- On August 11, 1999, an equipment failure at the Washington Mills Property resulted in the release of air emissions from the dust collector for approximately 2-3 minutes with confirmed air pollution as the nature of impact.
- On August 25, 1999, an equipment failure (valve/fitting leak or failure) at the Washington Mills property resulted in the release of 10 litres (L) of furnace oil to the lagoon. The oil was reported to be contained and cleaned-up.

- On September 29, 1999, a material failure at the Washington Mills property resulted in the release of air emission from the north and south dust collector for approximately 2-5 minutes with possible air pollution as the nature of impact.

6.4 Adjacent Land Uses

Wood reviewed the current land uses of neighbouring properties from publicly accessible locations to assess possible environmental impacts to the Phase One Property that may arise from off-site operations. Properties surrounding the Phase One Property are summarized as follows:

North of the Phase One Property

North of the Phase One Property was residential land use (new subdivisions), as well as an industrial property – Chemtrade Logistics whose business includes storage and distribution of sulfuric acid, molten sulfur and liquid sulfur dioxide.

East of the Phase One Property

East of the Phase One Property was mixed residential and industrial properties, as well as the Thundering Waters Golf Course which stored and maintained golf carts.

South of the Phase One Property

South of the Phase One Property was a forested strip of land beside the Chippawa Parkway, followed by the Welland River.

West of the Phase One Property

West of the Phase One Property was a forested strip of land beside Dorchester Road, followed by the Chippawa-Niagara Hydro Power Canal.

According to the review of the adjacent land uses, Chemtrade Logistics is a PCA which results in an APEC on the Phase One Property.

6.5 Written Description of Investigation

Findings of Wood's inspection and interviews were outlined throughout this section of our report. In summary, the reconnaissance and related inquiries identified the following PCAs with respect to the current state of the Phase One Property on the following parcels:

- Former Washington Mills Property:
 - The historic industrial use with former/existing buildings (*PCA #33 – metal treatment, coating, plating and finishing*);
 - The historic industrial use with fuel storage (*PCA #28 – gasoline and associated products storage in fixed tanks*);
 - The historic industrial use with railway tracks (*PCA #46 – rail yards, tracks and spurs*);
 - A pad mounted transformer (*PCA #18 – electricity generation, transformation and power stations*);
 - Historic infilling activities (*PCA #30 – importation of fill material of unknown quality*);
 - The former bauxite storage (*PCA #35 – mining, smelting and refining: ore processing; tailings storage*); and
 - Current lagoon and pump house (*No PCA #*).
- Lands South of Railway Tracks:
 - Historic infilling activities (*PCA #30 – importation of fill material of unknown quality*); and
 - Off-site railway (*PCA #46– rail yards, tracks and spurs*).
- Lands Between Railway Tracks and Municipal Drain:
 - Historic infilling activities (*PCA #30 – importation of fill material of unknown quality*); and
 - Off-site railway (*PCA #46– rail yards, tracks and spurs*).
- Lands North of Municipal Drain:
 - Current railway (*PCA #46– rail yards, tracks and spurs*);

- Former Cyro Canada Inc. (*PCA #43 – plastics (including fibreglass) manufacturing and processing*); and
- Chemtrade Logistics (*PCA #1 – acid and alkali manufacturing, processing and bulk storage*).

Copies of Wood's Inspection and Interview notes are provided in **Appendix D** and were outlined throughout this report.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Uses

According to historical records obtained by Wood, including aerial photography and discussions from the Phase One Property representative, the history of the occupancy of the Phase One Property is as follows:

- 6225 Progress Street was occupied industrially by Washington Mills Ltd. From 1980 to 2005 and included the Thundering Waters Golf Club, which stored and maintained golf carts, through to approximately 2005. The property was vacant from 2011 to 2014.
- The southern portion of the Phase One Property was formerly the original Welland River and has since been infilled.
- The remaining portions of the Phase One Property remain undeveloped and forested.

7.2 Potentially Contaminating Activities and Areas of Potential Environmental Concern

Wood's findings regarding potential areas of environmental concern as a result of the Records Review are presented in Section 3.5, and findings as a result of Interviews and the Phase One Property reconnaissance's are presented in Section 5.5. PCAs have been identified on the Phase One Property which result in the following APECs:

Former Washington Mills Property					
Area of Potential Environmental Concern (APEC)	Location of APEC on Site	Potentially Contaminating Activity*	Location of PCA	Contaminants of Potential Concern	Media Potentially Impacted
APEC-1: Historic Industrial Use with Former/Existing Buildings	Central Portion of the Phase One Property	PCA #33 – Metal Treatment, Coating, Plating and Finishing	On-Site	Metals, PHCs and VOCs	Soil and Ground Water
APEC-2: Historic Industrial Use with Fuel Storage	West-central Portion of the Phase One Property	PCA #28 – Gasoline and Associated Products Storage in Fixed Tanks	On-Site	PHCs and VOCs	Soil and Ground Water
APEC-3: Historic Industrial Use with Railway Tracks	West-central Portion of the Phase One Property	PCA #46 – Rail Yards, Tracks and Spurs	On-Site	Metals, PHCs, BTEX, PAHs and OCs	Soil and Ground Water (OCs in soil only)
APEC-4: Pad Mounted Transformer	Central Portion of the Phase One Property	PCA #18 – Electricity Generation, Transformation and Power Stations	On-Site	PHCs, BTEX and PCBs	Soil
APEC-5: Historic Infilling	West-central Portion of the Phase One Property	PCA #30 – Importation of Fill Material of Unknown Quality	On-Site	PHCs, BTEX, metals, EC, SAR, PAHs and pH	Soil and Ground Water
APEC-6: Bauxite Storage	Central Portion of the Phase One Property (Former Bauxite Storage Building)	PCA #35 – Mining, Smelting and Refining; Ore Processing; Tailings Storage	On-Site	Metals	Soil and Ground Water
APEC-7: Lagoon/Pump House	West-central Portion of the Phase One Property	No PCA	On-Site	Metals PHCs, BTEX and PCBs	Soil and Ground Water
Lands South of Railway Tracks					
Area of Potential Environmental Concern (APEC)	Location of APEC on Site	Potentially Contaminating Activity*	Location of PCA	Contaminants of Potential Concern	Media Potentially Impacted
APEC-1: Historic Infilling	Southern Portion of the Phase One Property	PCA #30 – Importation of Fill Material of Unknown Quality	On-Site	Metals, PHCs, BTEX, PAHs, EC and SAR	Soil and Ground Water
APEC-2: Railway	Western Portion of the Phase One Property	PCA #46 – Rail Yards, Tracks and Spurs	Off-Site	Metals, PHCs and BTEX	Soil and Ground Water



Lands Between Railway Tracks and Municipal Drain					
Area of Potential Environmental Concern (APEC)	Location of APEC on Site	Potentially Contaminating Activity*	Location of PCA	Contaminants of Potential Concern	Media Potentially Impacted
APEC-1: Historic Infilling	Entire Phase One Property	PCA #30 – Importation of Fill Material of Unknown Quality	On-Site	Metals, PHCs, BTEX, PAHs, EC and SAR	Soil and Ground Water
APEC-2: Railway	Southern and West-central Portions of the Phase One Property	PCA #46 – Rail Yards, Tracks and Spurs	Off-Site	Metals, PHCs and BTEX	Soil and Ground Water
Lands North of Municipal Drain					
Area of Potential Environmental Concern (APEC)	Location of APEC on Site	Potentially Contaminating Activity*	Location of PCA	Contaminants of Potential Concern	Media Potentially Impacted
APEC-1: Railway	Western Portion of the Phase One Property	PCA #46 – Rail Yards, Tracks and Spurs	On-Site	Metals, PHCs and BTEX	Soil and Ground Water
APEC-2: Former Cyro Canada Inc.	Western Portion of the Phase One Property	PCA #43 – Plastics (including Fibreglass) Manufacturing and Processing	Off-Site	VOCs, PHCs, SVOCs	Soil and Ground Water
APEC-3: Chemtrade Logistics	Western Portion of the Phase One Property	PCA #1 – Acid and Alkali Manufacturing, Processing and Bulk Storage	On-Site	Metals, pH	Soil and Ground Water

*Potentially Contaminating Activity (PCA) described specifically for the Site with reference to the applicable item number in the Table of Potentially Contaminating Activities provided in Schedule D of *O. Reg. 153/04* as amended, where applicable.

PHCs – Petroleum Hydrocarbons

BTEX – Benzene, Toluene, Ethylbenzene, Xylenes

PAHs – Polycyclic Aromatic Hydrocarbons

VOCs – Volatile Organic Compounds

sVOCs – Semi-Volatile Organic Compounds

PCBs – Polychlorinated Biphenyls

OCs – Organochlorine Pesticides

7.3 Phase One Conceptual Site Model

The Phase One CSM provides a description of the areas where potentially contaminating activities occurred, a physical description of the Phase One Property including the geology, hydrogeology and sub-surface structures that can influence the potential movement of any contaminants that may have been released, and any known contaminant impacts to the Phase One Property.

The CSM is described in the following figures: **Figure 1** is the Property Location Map and Phase One ESA Study Area; **Figure 2** illustrates the existing layout of the Phase One Property and **Figure 3A-3D** includes the CSM and the Phase One ESA Study Area.

7.3.1 Physical Setting

7.3.1.1 Topography and Hydrogeology

The Phase One Property lies at an approximate elevation of 189 mASL. The UTM coordinates at the approximate centre of the Phase One Property are 654213 E and 4768596 N (NAD 83 UTM Zone 17N). The topography across the Phase One Property is relatively flat. **Figure 1** includes the Ontario Base Map including the Phase One ESA study area.

According to the **2010 Surficial Geology of Southern Ontario Miscellaneous Release – Data 128 REV**, published by the **Ontario Geological Survey (OGS)**, the geology of the northern portion of the Phase One Property is interpreted to consist of fine-textured glaciolacustrine deposits of silt and clay with minor sands, which are massive to well laminated; while the southern portion of the Phase One Property is interpreted to consist of man made deposits of fill, sewage lagoons, landfill, and urban development.

The **2007 Paleozoic Geology of Southern Ontario Miscellaneous Release – Data 219**, published by **Armstrong, D.K. and Dodge, J.E.P of the OGS**, describes the bedrock for the northern portion of the Phase One Property to consist of dolostone of the Guelph Formation; while the southern portion of the Phase One Property consists of dolostone, shale, and evaporites of the Salina Formation.

The local ground water flow direction, based on topographic features and knowledge gained from other sites in the area, is expected to be to the southwest towards the Welland River. Locally, however, the shallow ground water flow may be influenced by underground utility trenches, conduits, and structures, variations in soil type, and minor fluctuations in topography.

7.3.1.2 Fill Activities and Water Wells

Based on observations made at the time of the reconnaissance and the previous environmental and geotechnical reports, there are significant amounts of fill material present on the southern and eastern portions of the Phase One Property. As stated in section 3.3.2, the southern portion of the Phase One Property is interpreted to consist of man made deposits of fill, sewage lagoons, landfill, and urban development. This area is the approximate location of the original Welland River.

At the time of reconnaissance, Wood did not note the presence of any domestic drinking water wells on the Phase One Property, however three monitoring wells were noted as being on-site. No additional water wells, test wells, disposal wells, oil, gas or salt wells were observed at the Phase One Property by Wood during the reconnaissance.

A search of the MECP Records Database conducted by Wood on August 10, 2018 showed numerous monitoring wells on-site and on surrounding properties. One domestic well installed in 1957 was noted to be located in the northern portion of the Phase One Property. It should be noted that the precise location of this well was not confirmed during the reconnaissance.

According to the ERIS Report for the Phase One Property, a search was conducted of the Water Well Information System Database, dated December 31, 2017, and 16 wells were found to be located on the Phase One Property, including one (1) domestic well installed in July of 2015, and 20 monitoring wells within 250 m of the Phase One Property.

7.3.1.3 Water Bodies and Areas of Natural Significance (if any)

The Welland Canal is located on the opposite sides of Dorchester Road and Chippawa Parkway from the Phase One Property. The Canal travels along the western and southern boundaries and is within 25 m of the Phase One Property at its nearest point. The Phase One Property does include land that is within 30 m of a "water body".

Based on a review of the City's Official Plan, and the RMON's Core Natural Heritage Map, there are lands within the Phase One Study Area that would be classified as areas of natural significance, in accordance with *O. Reg. 153/04*. Based on the RMON's Core Natural Heritage Map, the Phase One Property has lands that are classified as being environmental conservation areas with potential natural heritage corridors, as well as a small area in the southeast portion that is classified as an environmental protection area. The City's Official Plan has a large portion of the Phase One

Property classified as an Environmental Protection Area inside a Wetland Buffer Area, with the majority of the rest of the Phase One Property being encompassed as Adjacent Lands.

7.3.1.4 Site Structures and Preferential Pathways

At the time of the reconnaissance, the Phase One Property was vacant and appeared to be unmaintained. Uncontrolled waste storage of household and construction waste on-site was observed at the time of the reconnaissance. In the area of former Washington Mills facility only the foundation remains with the exception of the warehouse. Uncontrolled waste storage on-Site was observed at the time of the reconnaissance. The former Washington Mills was located at 6225 Progress Street, only the foundation remains now. In addition, there was a warehouse (no access) and small concrete block building on the property. The remainder of the Phase One Site was vacant undeveloped land which was forested.

The former dwelling was serviced via underground services for at least municipal water and sewer service as well as natural gas (hydro, telephone and/or cable services may have been above-ground). The trenches for these utilities were likely not disturbed at the time of building demolition and may remain intact. If so, they could act as preferential pathways for mobile contaminants to migrate onto or off the Phase One Property.

7.3.2 Sources of Contamination

As presented in Section 6.5, the following potential sources of contamination have been identified:

- Former Washington Mills Property:
 - The historic industrial use with former/existing buildings (*PCA #33 – metal treatment, coating, plating and finishing*);
 - The historic industrial use with fuel storage (*PCA #28 – gasoline and associated products storage in fixed tanks*);
 - The historic industrial use with railway tracks (*PCA #46 – rail yards, tracks and spurs*);
 - A pad mounted transformer (*PCA #18 – electricity generation, transformation and power stations*);

- Historic infilling activities (*PCA #30 – importation of fill material of unknown quality*);
- The former bauxite storage (*PCA #35 – mining, smelting and refining: ore processing; tailings storage*); and
- Current lagoon and pump house (*No PCA #*)
- Lands South of Railway Tracks:
 - Historic infilling activities (*PCA #30 – importation of fill material of unknown quality*); and
 - Off-site railway (*PCA #46– rail yards, tracks and spurs*).
- Lands Between Railway Tracks and Municipal Drain:
 - Historic infilling activities (*PCA #30 – importation of fill material of unknown quality*); and
 - Off-site railway (*PCA #46– rail yards, tracks and spurs*).
- Lands North of Municipal Drain:
 - Current railway (*PCA #46– rail yards, tracks and spurs*);
 - Former Cyro Canada Inc. (*PCA #43 – plastics (including fibreglass) manufacturing and processing*); and
 - Chemtrade Logistics (*PCA #1 – acid and alkali manufacturing, processing and bulk storage*).

A Phase Two ESA would be required at this Phase One Property to address the APECs associated with the above noted PCAs.

7.3.3 Contaminant Migration

COCs such as PHCs and BTEX are potentially mobile, while any metal and/or inorganic-impacted soils would remain where they are found in surficial soils. Regional ground water flow direction is anticipated to be to the southwest, however, at a local level, the shallow ground water flow may be influenced by underground utility trenches, conduits, and structures, variations in soil type, and minor fluctuations in topography. All PCAs identified within the Phase One Study Area were located inferred down or transgradient of the Phase One Property, however, there are concerns with respect to contaminants migrating to the Phase One Property from Cyro Canada Inc. and Chemtrade Logistics.

7.3.4 Uncertainty and Data Gaps

Uncertainty exists regarding the depth to ground water, and whether manmade features influence ground water flow.

8.0 CONCLUSIONS AND RECOMMENDATIONS

8.1 Summary

Based on the historical review completed, database searches, as well as the reconnaissance, several actual or potential environmental issues were identified concerning the Phase One Property and/or the surrounding historical land use activities. The following on and off-site issues were identified:

Former Washington Mills Property					
Area of Potential Environmental Concern (APEC)	Location of APEC on Site	Potentially Contaminating Activity*	Location of PCA	Contaminants of Potential Concern	Media Potentially Impacted
APEC-1: Historic Industrial Use with Former/Existing Buildings	Central Portion of the Phase One Property	PCA #33 – Metal Treatment, Coating, Plating and Finishing	On-Site	Metals, PHCs and VOCs	Soil and Ground Water
APEC-2: Historic Industrial Use with Fuel Storage	West-central Portion of the Phase One Property	PCA #28 – Gasoline and Associated Products Storage in Fixed Tanks	On-Site	PHCs and VOCs	Soil and Ground Water
APEC-3: Historic Industrial Use with Railway Tracks	West-central Portion of the Phase One Property	PCA #46 – Rail Yards, Tracks and Spurs	On-Site	Metals, PHCs, BTEX, PAHs and OCs	Soil and Ground Water (OCs in soil only)
APEC-4: Pad Mounted Transformer	Central Portion of the Phase One Property	PCA #18 – Electricity Generation, Transformation and Power Stations	On-site	PHCs, BTEX and PCBs	Soil
APEC-5: Historic Infilling	West-central Portion of the Phase One Property	PCA #30 – Importation of Fill Material of Unknown Quality	On-Site	PHCs, BTEX, metals, EC, SAR, PAHs and pH	Soil and Ground Water
APEC-6: Bauxite Storage	Central Portion of the Phase One Property (Former Bauxite Storage Building)	PCA #35 – Mining, Smelting and Refining; Ore Processing; Tailings Storage	On-Site	Metals	Soil and Ground Water
APEC-7: Lagoon/Pump House	West-central Portion of the Phase One Property	No PCA	On-Site	Metals PHCs, BTEX and PCBs	Soil and Ground Water

Lands South of Railway Tracks					
Area of Potential Environmental Concern (APEC)	Location of APEC on Site	Potentially Contaminating Activity*	Location of PCA	Contaminants of Potential Concern	Media Potentially Impacted
APEC-1: Historic Infilling	Southern Portion of the Phase One Property	PCA #30 – Importation of Fill Material of Unknown Quality	On-Site	Metals, PHCs, BTEX, PAHs, EC and SAR	Soil and Ground Water
APEC-2: Railway	Western Portion of the Phase One Property	PCA #46 – Rail Yards, Tracks and Spurs	Off-Site	Metals, PHCs and BTEX	Soil and Ground Water
Lands Between Railway Tracks and Municipal Drain					
Area of Potential Environmental Concern (APEC)	Location of APEC on Site	Potentially Contaminating Activity*	Location of PCA	Contaminants of Potential Concern	Media Potentially Impacted
APEC-1: Historic Infilling	Entire Phase One Property	PCA #30 – Importation of Fill Material of Unknown Quality	On-Site	Metals, PHCs, BTEX, PAHs, EC and SAR	Soil and Ground Water
APEC-2: Railway	Southern and West-central Portions of the Phase One Property	PCA #46 – Rail Yards, Tracks and Spurs	Off-Site	Metals, PHCs and BTEX	Soil and Ground Water
Lands North of Municipal Drain					
Area of Potential Environmental Concern (APEC)	Location of APEC on Site	Potentially Contaminating Activity*	Location of PCA	Contaminants of Potential Concern	Media Potentially Impacted
APEC-1: Railway	Western Portion of the Phase One Property	PCA #46 – Rail Yards, Tracks and Spurs	On-Site	Metals, PHCs and BTEX	Soil and Ground Water
APEC-2: Former Cyro Canada Inc.	Western Portion of the Phase One Property	PCA #43 – Plastics (including Fibreglass) Manufacturing and Processing	Off-Site	VOCs, PHCs, SVOCs	Soil and Ground Water
APEC-3: Chemtrade Logistics	Western Portion of the Phase One Property	PCA #1 – Acid and Alkali Manufacturing, Processing and Bulk Storage	On-Site	Metals, pH	Soil and Ground Water

*Potentially Contaminating Activity (PCA) described specifically for the Site with reference to the applicable item number in the Table of Potentially Contaminating Activities provided in Schedule D of *O. Reg. 153/04* as amended, where applicable.

PHCs – Petroleum Hydrocarbons

BTEX – Benzene, Toluene, Ethylbenzene, Xylenes

PAHs – Polycyclic Aromatic Hydrocarbons

VOCs – Volatile Organic Compounds

sVOCs – Semi-Volatile Organic Compounds

PCBs – Polychlorinated Biphenyls

OCs – Organochlorine Pesticides

8.2 Whether Phase Two Environmental Site Assessment Required Before Record of Site Condition Submitted

A Phase Two ESA would be required at this Phase One Property to address the APECs.

8.3 Recommendations and Potential Operational/Management Issues

The presence of suspected LCPs, PCBs, and ACMs were identified as potential operational/management issues by Wood.

The presence of LCPs can only be verified through sampling and analysis of suspect paint samples. If present, LCPs may be addressed through the implementation of an appropriate management or abatement plan to protect the health of workers. Where LCPs are in poor condition (i.e., peeling or flaking) they may be addressed through encapsulation or removal. Appropriate management plans are also required where maintenance, alteration, renovation, or demolition activities may disturb these materials.

A designated substance survey (DSS) is required if future repair, renovation or demolition activities are planned in areas of the Phase One Property buildings where suspect ACMs, PCBs and LCPs are located. A DSS is required to fulfil the Owner's requirements under Section 30 of the Ontario Occupational Health and Safety Act, (the OHSA), Revised Statutes of Ontario 1990, (as amended). The building owner must provide the DSS report to all contractors working on the property. Subsequently, all contractors must furnish the DSS report to their subcontractors.

9.0 CLOSURE

Under the supervision of Patrick Shriner, P.Geo., QP, Loren Janzen, B.E.S., of Wood conducted the Phase One Property reconnaissance. Any practice of geoscience documented within this report was undertaken by or under the supervision of a Professional Engineer or Professional Geoscientist licensed in the Province of Ontario. The Qualifications of the Assessors are provided in **Appendix I**.

This report was prepared for the exclusive use of GR (CAN) Investment Co. Ltd. and is intended to provide a Phase One ESA of the Phase One Property, located East of Dorchester Road, North of Chippawa Parkway, and South of Oldfield Road, located in the Town of Niagara Falls (the Town), Ontario, at the time of the visits. 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 the third party. Should additional parties require reliance on this report, written authorization from Wood will be required. With respect to third parties, Wood has no liability or responsibility for losses of any kind whatsoever, including direct or consequential financial effects on transactions or property values, or requirements for follow-up actions and costs.

The report is based on data and information collected during the Phase One ESA of the property conducted by Wood. It is based solely on the conditions of the Phase One Property encountered at the time of the visit on July 18, 2018 supplemented by a review of historical information and data obtained by Wood as described in this report, and discussion with a representative of the owner/occupant, as reported herein. Except as otherwise may be specified, Wood disclaims any obligation to update this report for events taking place, or with respect to information that becomes available to Wood after the time during which Wood conducted the Phase One ESA.

In evaluating the property, Wood has relied in good faith on information provided by other individuals noted in this report. Wood has assumed that the information provided is factual and accurate. In addition, the findings in this report are based, to a large degree, upon information provided by the current owner/occupant. Wood accepts no responsibility for any deficiency, misstatement or inaccuracy contained in this report as a result of omissions, misinterpretations or fraudulent acts of persons interviewed or contacted.

Wood makes no other representations whatsoever, including those concerning the legal significance of its findings, or as to other legal matters touched on in this report, including, but not limited to, ownership of any property, or the application of any law to the facts set forth herein.

With respect to regulatory compliance issues, regulatory statutes are subject to interpretation and change. Such interpretations and regulatory changes should be reviewed with legal counsel.

This Report is also subject to the further Standard Limitations contained in **Appendix I**.

If you have any questions or require further information, please contact the undersigned.

**Wood Environment & Infrastructure Solutions,
a division of Wood Canada Limited.**

Prepared by:



Loren Janzen, B.E.S.
Industrial Hygiene/Environmental Technician



for: Cameron McCann, M.Sc.
Environmental Scientist

Reviewed by:



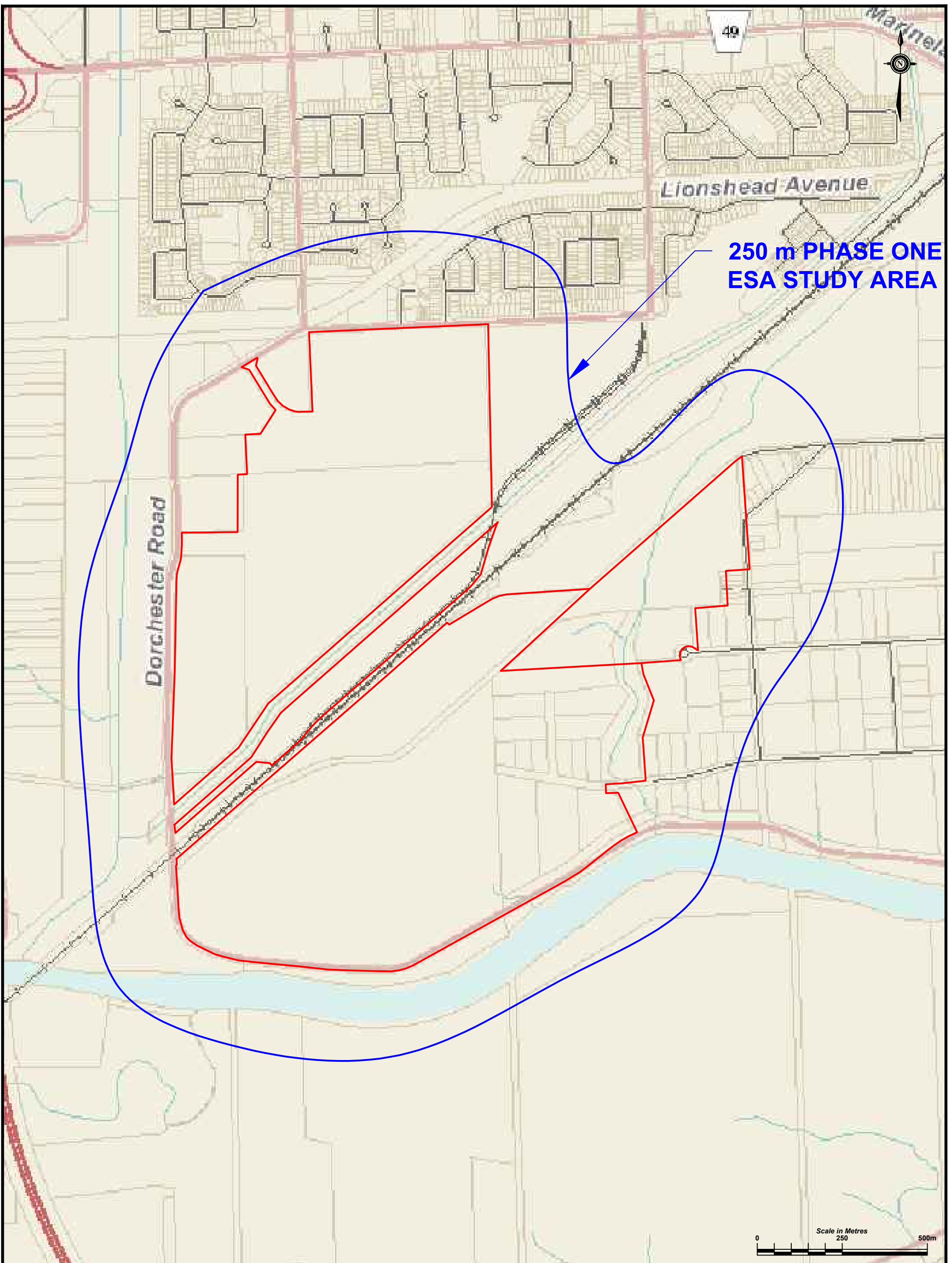
Patrick Shriner, P.Geo.
Associate Environmental Geoscientist



wood.



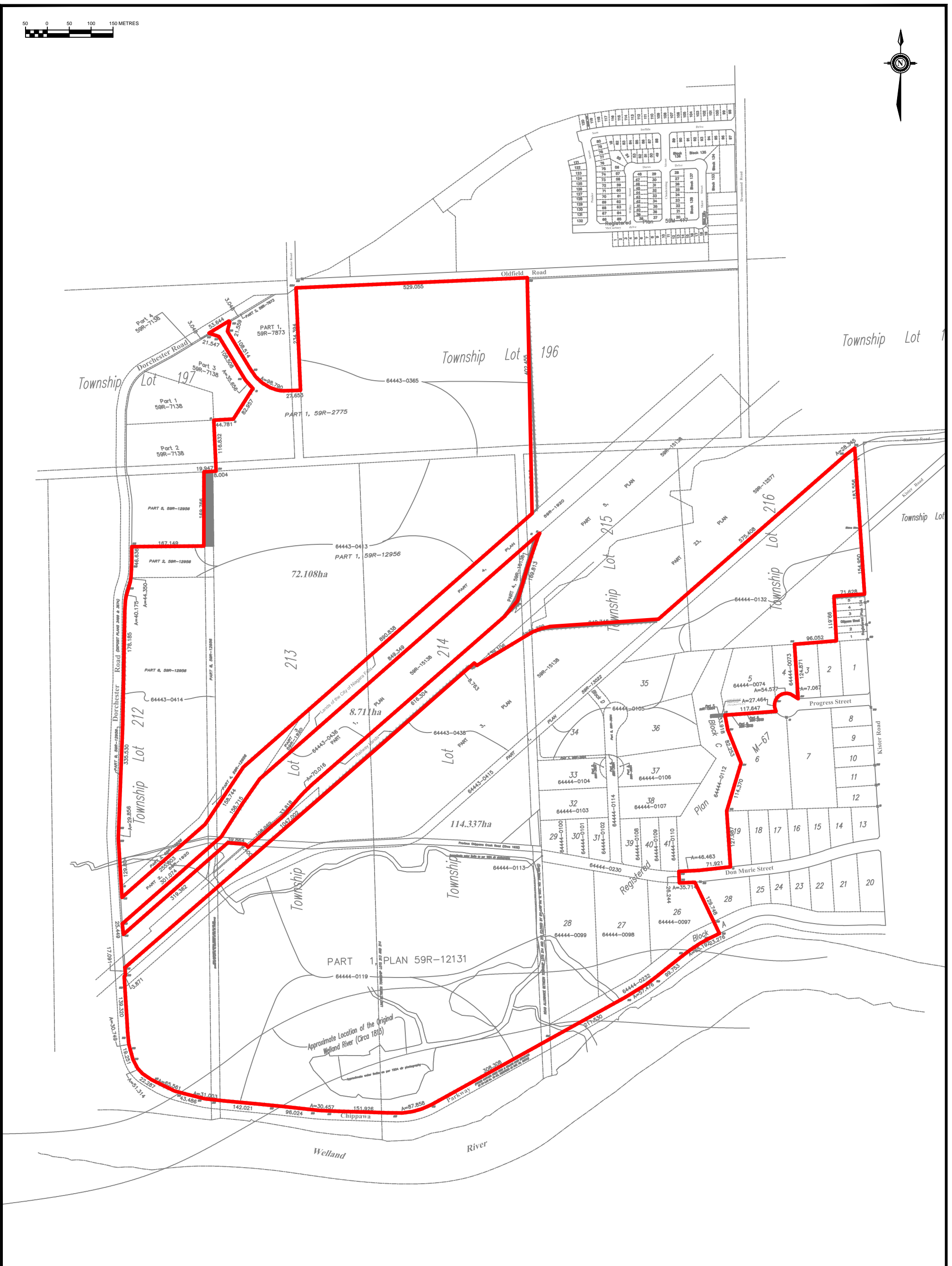
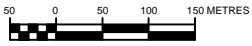
Figures



Reference: Base Map provided by Niagara Navigator.

FOR ILLUSTRATION PURPOSES ONLY. ALL LOCATIONS APPROXIMATE.

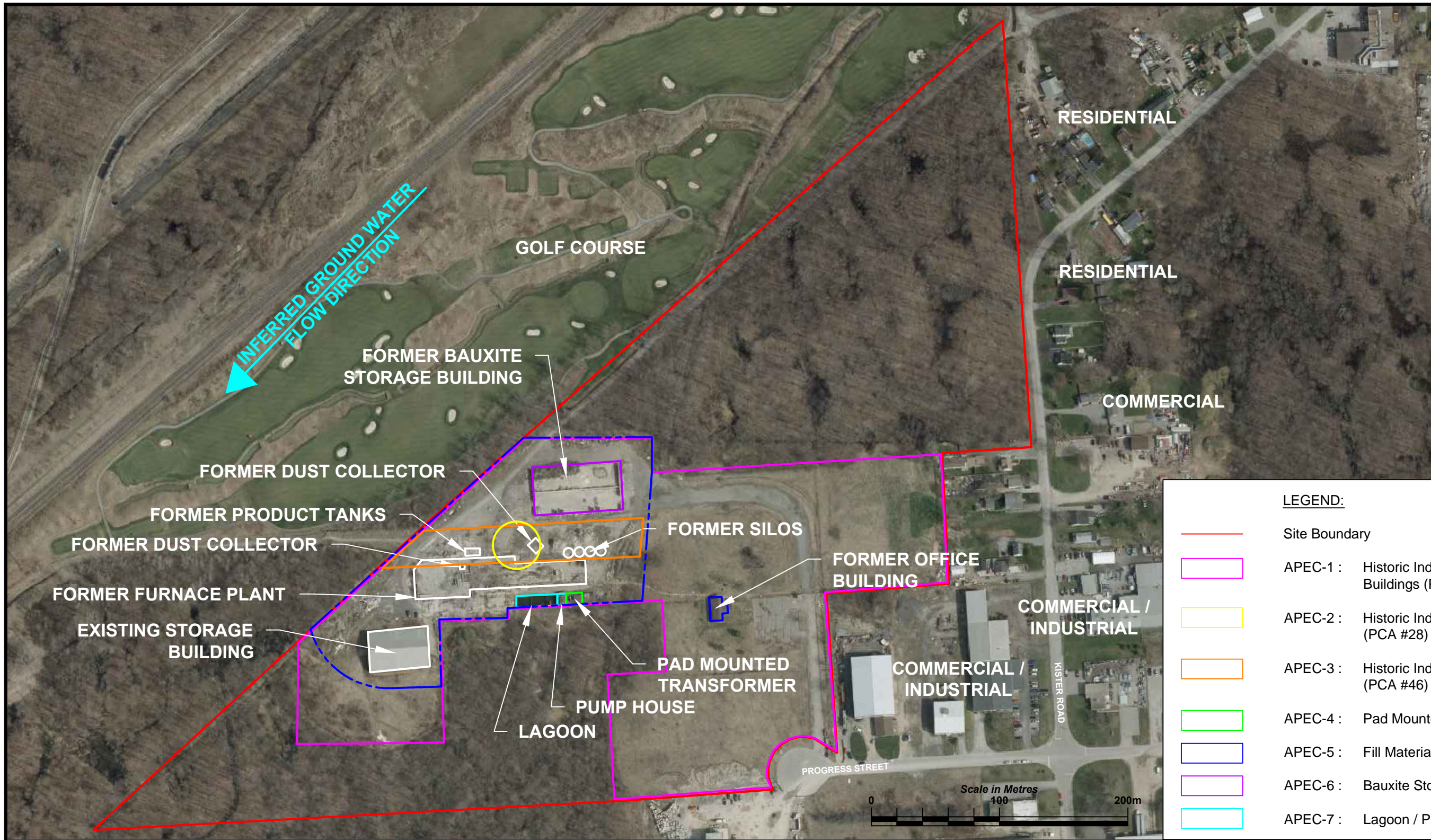
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	CHK'D BY: PS		TITLE: PROPERTY LAYOUT PLAN	DATE: SEPTEMBER 2018
Wood Environment Infrastructure Solutions 3300 Merrittville Hwy, Unit 5 Thorold, Ontario wood.	DATUM: NAD 83		PROJECT NO.: TPB184078	
	PROJECTION: UTM ZONE 17		FIGURE No.: 1	
	SCALE: AS SHOWN			



Reference: Base Map provided by Client, Drawing "19-16-917-00".

FOR ILLUSTRATION PURPOSES ONLY. ALL LOCATIONS APPROXIMATE.

CLIENT: GR (CAN) Investments Co., Ltd.	DWN BY:	KH PS	LEGEND: PHASE ONE PROPERTY BOUNDARY	PROJECT: THUNDERING WATERS DEVELOPMENT NORTH AND EAST OF DORCHESTER ROAD, NIAGARA FALLS, ONTARIO	REV. NO.:	A
	CHK'D BY:				DATE:	SEPTEMBER 2018
Wood Environment Infrastructure Solutions 3300 Merrittville Hwy, Unit 5 Thorold, Ontario 	DATUM:	NAD 83	TITLE: PROPERTY LAYOUT PLAN	PROJECT NO.:	TPB184078	
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	SCALE:	AS SHOWN				



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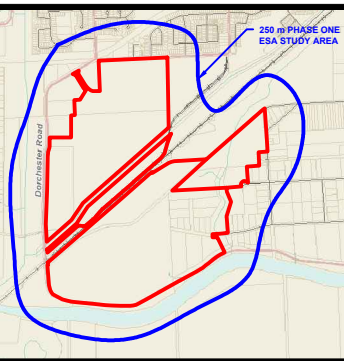
	Site Boundary
	APEC-1 : Historic Industrial Use with Former/Existing Buildings (PCA #33)
	APEC-2 : Historic Industrial Use with Fuel Storage (PCA #28)
	APEC-3 : Historic Industrial Use with Railway Tracks (PCA #46)
	APEC-4 : Pad Mounted Transformer (PCA #18)
	APEC-5 : Fill Material of Unknown Origin (PCA #30)
	APEC-6 : Bauxite Storage (PCA #35)
	APEC-7 : Lagoon / Pump House (No PCA #)

Reference: Base Map from Niagara Navigator.

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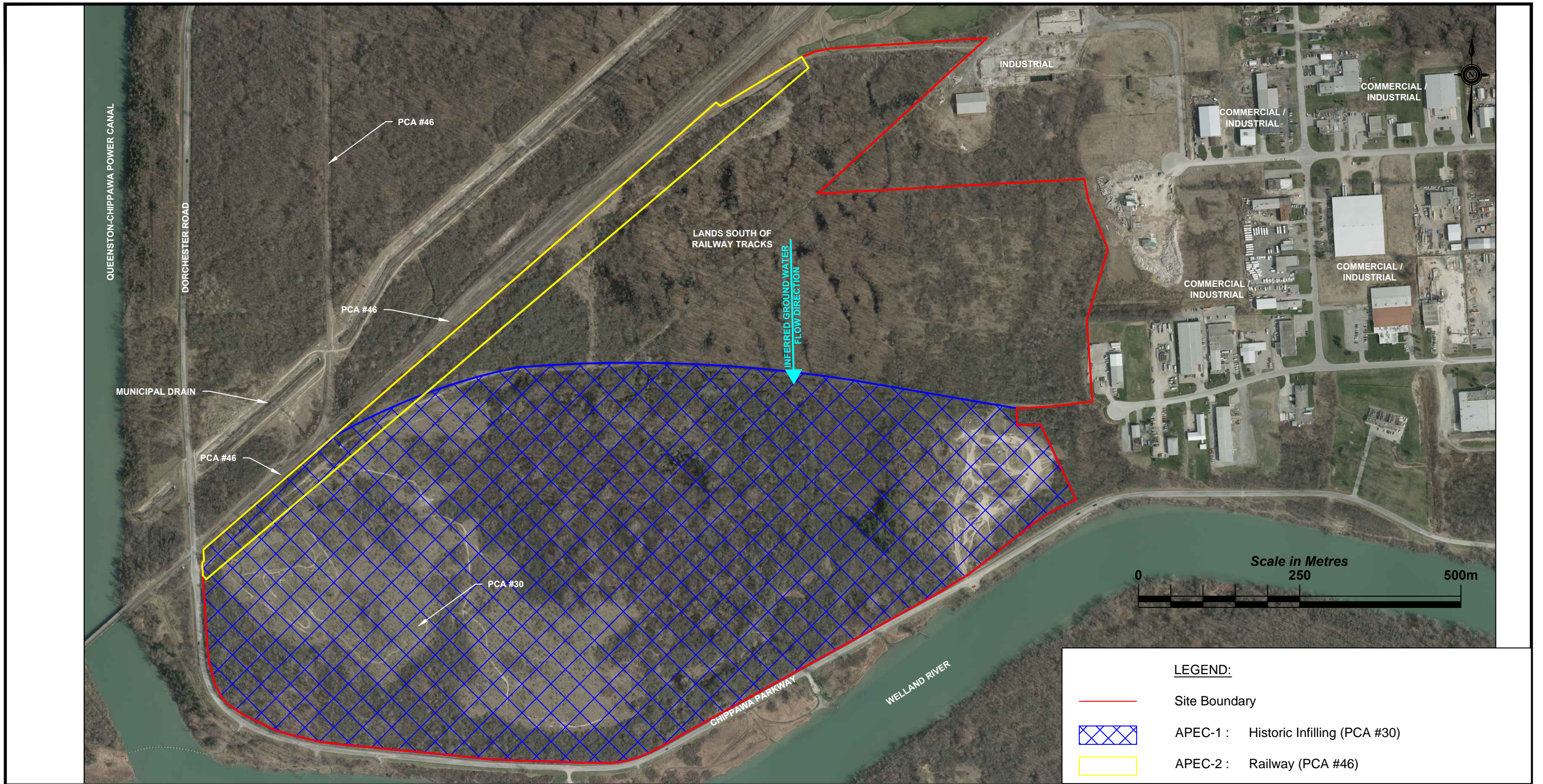
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Wood Environment Infrastructure Solutions 3300 Merrittville Hwy, Unit 5 Thorold, Ontario	

DWN BY:	DN
CHK'D BY:	PS
DATUM:	NAD 83
PROJECTION:	UTM ZONE 17
SCALE:	AS SHOWN



PROJECT:	PHASE ONE ESA FORMER WASHINGTON MILLS PROPERTY 6225 PROGRESS STREET NIAGARA FALLS, ONTARIO
TITLE:	CONCEPTUAL SITE MODEL

REV. NO.:	A
DATE:	SEPTEMBER 2018
PROJECT NO.:	TPB184078
FIGURE No.:	3A



LEGEND:	
	Site Boundary
	APEC-1 : Historic Infilling (PCA #30)
	APEC-2 : Railway (PCA #46)

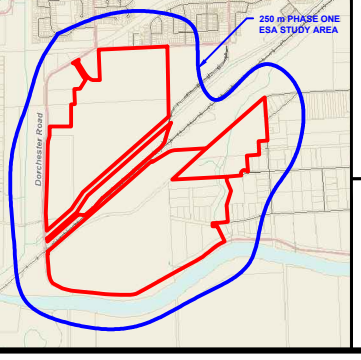
Reference: Base Map from Niagara Navigator.

FOR ILLUSTRATION PURPOSES ONLY. ALL LOCATIONS APPROXIMATE.

CLIENT: **GR (CAN) Investments Co., Ltd.**

Wood Environment Infrastructure Solutions
3300 Merrittville Hwy, Unit 5
Thorold, Ontario

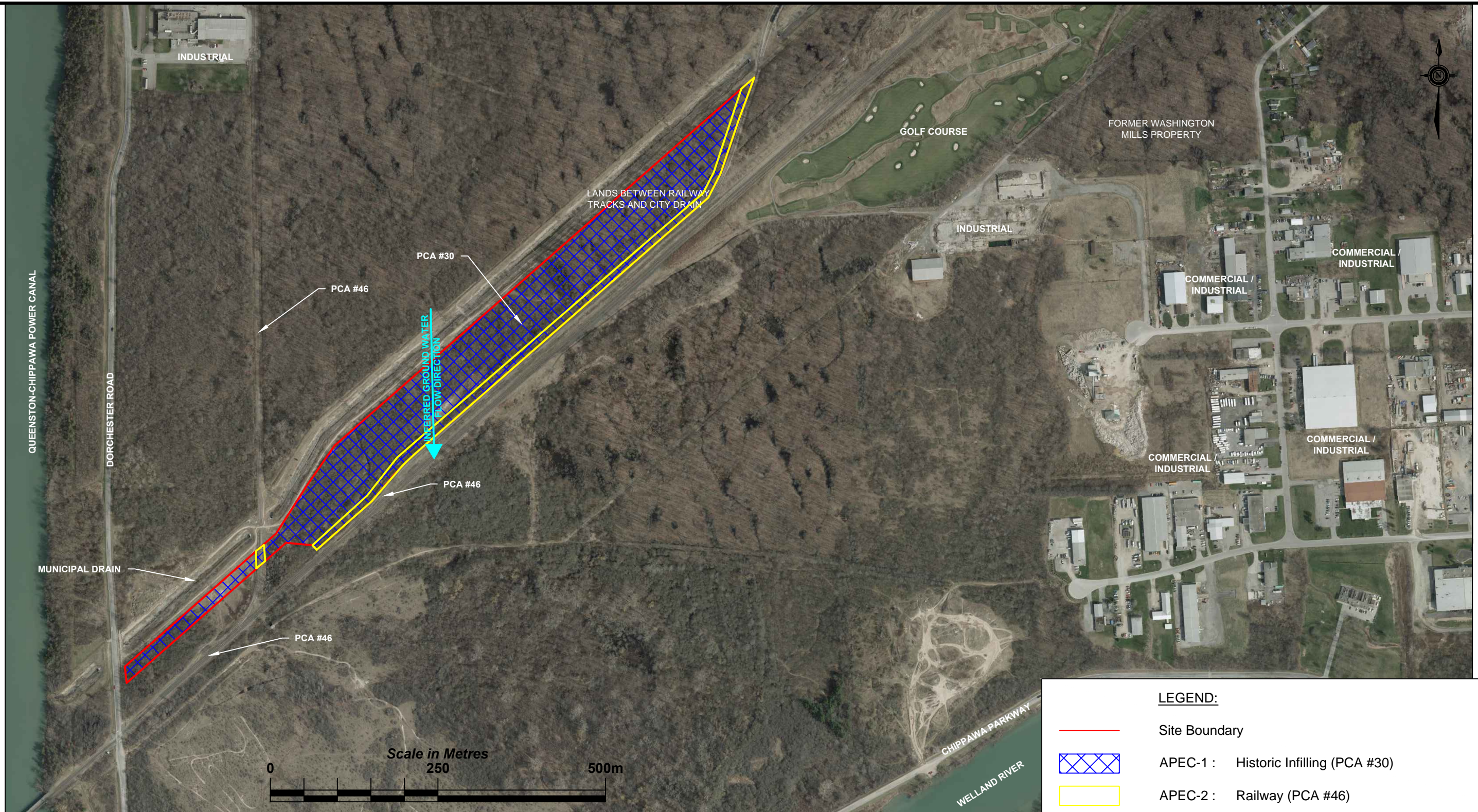
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CHK'D BY:	PS
DATUM:	NAD 83
PROJECTION:	UTM ZONE 17
SCALE:	AS SHOWN



PROJECT: **PHASE ONE ESA
LANDS SOUTH OF RAILWAY TRACKS
6225 PROGRESS STREET
NIAGARA FALLS, ONTARIO**

TITLE: **CONCEPTUAL SITE MODEL**

REV. NO.:	A
DATE:	SEPTEMBER 2018
PROJECT NO.:	TPB184078
FIGURE No.:	3B

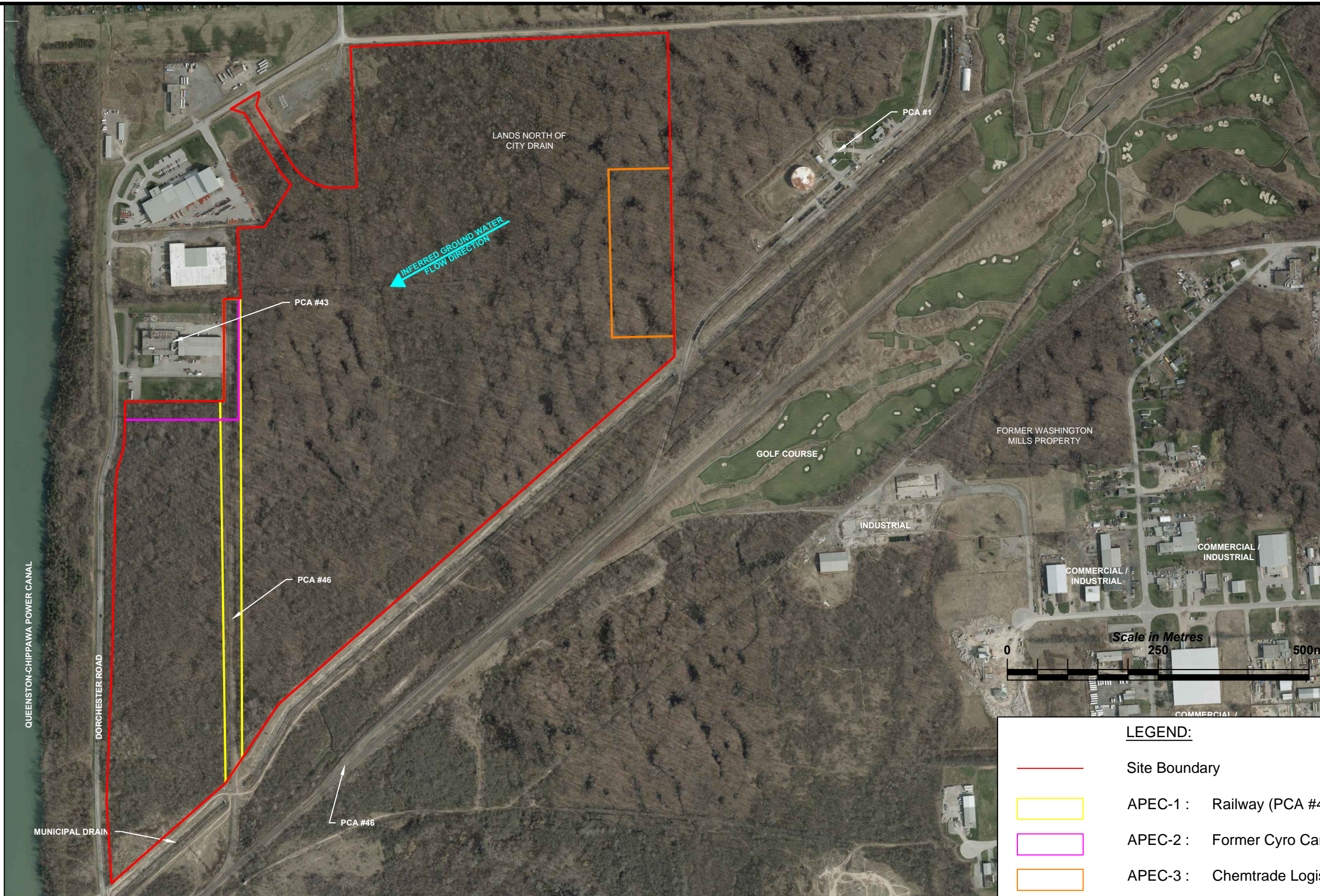


LEGEND:	
	Site Boundary
	APEC-1 : Historic Infilling (PCA #30)
	APEC-2 : Railway (PCA #46)





Reference: Base Map from Niagara Navigator.

FOR ILLUSTRATION PURPOSES ONLY. ALL LOCATIONS APPROXIMATE.

CLIENT: GR (CAN) Investments Co., Ltd.	DWN BY: DN		PROJECT: PHASE ONE ESA LANDS BETWEEN RAILWAY TRACKS AND CITY DRAIN 6225 PROGRESS STREET NIAGARA FALLS, ONTARIO	REV. NO.: A	
	CHK'D BY: PS		TITLE: CONCEPTUAL SITE MODEL	DATE: SEPTEMBER 2018	
Wood Environment Infrastructure Solutions 3300 Merrittville Hwy, Unit 5 Thorold, Ontario	DATUM: NAD 83			CONCEPTUAL SITE MODEL	PROJECT NO.: TPB184078
	PROJECTION: UTM ZONE 17 SCALE: AS SHOWN				FIGURE No.: 3C

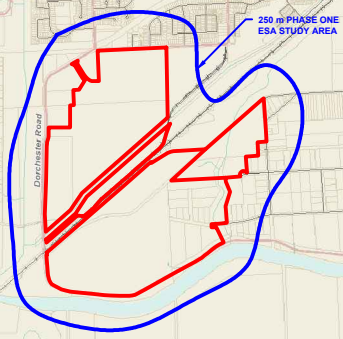



LEGEND:

	Site Boundary
	APEC-1 : Railway (PCA #46)
	APEC-2 : Former Cyro Canada Inc. (PCA #43)
	APEC-3 : Chemtrade Logistics (PCA #1)

Reference: Base Map from Niagara Navigator.

FOR ILLUSTRATION PURPOSES ONLY. ALL LOCATIONS APPROXIMATE.

CLIENT: GR (CAN) Investments Co., Ltd.	DWN BY: DN		PROJECT: PHASE ONE ESA LANDS NORTH OF CITY DRAIN 6225 PROGRESS STREET NIAGARA FALLS, ONTARIO	REV. NO.: A
	CHK'D BY: PS		TITLE: CONCEPTUAL SITE MODEL	DATE: SEPTEMBER 2018
Wood Environment Infrastructure Solutions 3300 Merrittville Hwy, Unit 5 Thorold, Ontario	DATUM: NAD 83		PROJECT NO.: TPB184078	
	PROJECTION: UTM ZONE 17 SCALE: AS SHOWN		FIGURE No.: 3D	



Appendix A

Legal Survey Plan



140	60	42	42	34	23	15	8	2	1
129	68	63	43	35	22	14	7	1	1
118	74	64	43	35	21	13	6	1	1
107	81	71	44	36	20	12	5	1	1
96	88	81	45	37	19	11	4	1	1
85	95	91	46	38	18	10	3	1	1
74	102	98	47	39	17	9	2	1	1
63	109	105	48	40	16	8	1	1	1
52	116	112	49	41	15	7	1	1	1
41	123	119	50	42	14	6	1	1	1
30	130	126	51	43	13	5	1	1	1
19	137	133	52	44	12	4	1	1	1
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0	151	147	54	46	10	2	1	1	1
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0									

Appendix B

Phase One ESA Reference Document

Asbestos

Asbestos refers to a group of naturally occurring fibrous mineral silicates that is known to have been used in over 3,000 products commonly referred to as asbestos-containing materials (ACM). Friable ACM can be readily crumbled using hand pressure, separating asbestos fibres from the associated binding materials and is commonly seen in boiler and pipe insulation and spray fireproofing. Non-friable ACM is associated with a binding agent that prevents the ready release of airborne fibres and is typically found in vinyl flooring, tars and sealants, drywall compound, plaster and pre-cast asbestos cement products commonly referred to as "Transite" (e.g., roof drains and transite panels). The handling, identification, documentation, and removal of asbestos are regulated by *Ontario Regulation 278/05 Designated Substance – Asbestos On Construction Projects And In Buildings And Repair Operations (O. Reg. 278/05)*. The presence of ACMs can only be verified through multiple samples and analysis of suspect materials as outlined in *O. Reg. 278/05*. ACMs must be addressed through the implementation of an appropriate management and/or abatement program to protect the health of persons working at the Site, as required under the OHSA and *O. Reg. 278/05*. ACMs in poor or deteriorated condition may be addressed through repair, encapsulation, enclosure or removal.

Hydraulic Equipment

Mechanical equipment including piston type elevators, vehicle hoists, loading dock lifts, and compactors comprise typical hydraulically operated devices. Such equipment contains hydraulic oils which are operated under high pressures and can be released into the environment as a result of leaks or equipment failure.

Lead

Lead is a heavy metal typically found in metallic lead (used to make water distribution pipes, electrical batteries, lead solder, and electric cable sheathes); inorganic compounds (components of products such as insecticides, pigments, paints, and glass); and organic lead compounds (the most commonly known of which are tetramethyl lead and tetraethyl lead, used as antiknock additives in gasoline).

The presence of lead-containing paints (LCPs) in buildings represents a potential hazard where persons, notably small children, may ingest peeling or flaking LCPs. The generation of airborne lead containing dust created during renovation, demolition, or construction activities (i.e., during sanding and grinding), or like actions also comprises a potential health concern. The MOL issued the "*Lead on Construction Projects*" guideline in September 2004. The guideline includes legal requirements, health effects, control of the health hazard, classification of construction operations, and measures and procedures for working

with the designated substance during operations that create lead dust or fumes.

The United States Department of Housing and Urban Development (the U.S. HUD) guideline of 1 milligram per square centimetre (mg/cm²), 0.5 percent lead by weight, or 5,000 parts per million (ppm) lead is used in the United States as a guideline for determining whether the use of safety precautions would be required during operations that create lead dust or fumes.

In 1976, the Canadian Federal Government introduced the Liquid Coating Materials Regulations under the Federal Hazardous Products Act (HPA), restricting the maximum total lead content of paints and other liquid coating materials used in or around premises attended by children or pregnant women to 0.5% by weight (5,000 mg/kg). In January 1991, Health Canada negotiated a voluntary reduction of lead content in all Canadian produced consumer paint to a maximum of 0.06%. Recently the Canadian Federal Government revoked Part 1 of the HPA and enacted the Surface Coating Materials Regulations (SOR/2005-109) under the Canada Consumers Product Safety Act (S.C. 2010) which reduce the maximum total lead content of any new surface coatings for consumer products to 0.009% (90 mg/kg). This reduction does not generally apply to surface coating applied to buildings or other structures used for agricultural or industrial purposes or as an anti-weathering or anti-corrosive coating.

The OHSA does not set a regulatory limit on the concentration of lead in paint and based on discussions with the MOL, any concentration of lead in paint applications should be considered to be lead-containing. The presence of LCPs can only be verified through sampling and analysis of suspect paint samples or by using a handheld XRF. If present, LCPs may be addressed through the implementation of an appropriate management or abatement plan to protect the health of workers. Where LCPs are in poor condition (i.e., peeling or flaking) they may be addressed through removal. Appropriate management plans are also required where maintenance, alteration, renovation, or demolition activities may disturb these materials.

Methane

Methane is a colourless and odourless gas commonly formed by the decomposition of organic material, and is a large component of natural gas associated with waste disposal sites. Natural sources of methane include marshes, swamps, bogs, fens or coal and/or peat deposits. Potential methane risks include explosion hazards where methane enters closed spaces and concentrations exceed the lower explosive limit.

Mercury

Mercury can be used in fluorescent, compact fluorescent and high intensity discharge (HID) lamps, electrical switches, thermostats, thermometers, and certain batteries. All fluorescent and compact fluorescent lights contain mercury regardless of the date of manufacture. The Canadian Council of Ministers of the Environment (CCME) "Canada-Wide Standard for Mercury-Containing Lamps" (2001) is largely geared towards reducing the amount of mercury in lamps at the manufacturing stage; however, they do recommend that the release of mercury can be minimized through the proper recycling and disposal of mercury-containing lamps. Mercury was also added to some leaded paints as a fungal retardant. In January 1991, under the voluntary industry program negotiated by Health Canada, the intentional addition of mercury to Canadian produced consumer paints for interior use ceased. Under the Federal Surface Coating Materials Regulations (SOR/2005-109), the maximum total mercury concentration of paints and other surface coatings is restricted to 10 mg/kg (0.001%) when a dried sample is tested in accordance with a method that conforms to good laboratory practices. The 10 mg/kg mercury restriction is unique to Canada and is based on a toxicological assessment by Health Canada in 1995, which was reconfirmed in 2004.

Mould

Mould spores are ubiquitous in both indoor and outdoor environments and in the presence of adequate moisture, may pose a concern in a building environment. There are currently no regulations specifically covering exposure to mould and/or mould remediation practices in Canada and there are no occupational exposure limits that define acceptable levels of mould exposure without adverse health effects. However, Section 25 and 27 of the OHS Act states that an employer and supervisor must take every reasonable precaution to ensure the health and safety of their workers. This includes exposure to moulds and other biological matter. Direction on the assessment and remediation of mould in Ontario is based on the "Mould Guidelines for the Canadian Construction Industry" Canadian Construction Association (document CCA82), February 2004, and the "Mould Abatement Guidelines, Second Edition." Environmental Abatement Council of Ontario (EACO), 2010.

Ozone Depleting Substances

Ozone depleting substances (ODSs) include any substances containing chlorofluorocarbon (CFC), hydrochlorofluorocarbon (HCFC), halon or any other material capable of destroying ozone in the atmosphere. ODSs have been used in rigid polyurethane foam and insulation, laminates, aerosols, air conditioners, fire extinguishers, cleaning solvents and the sterilization of medical equipment. Federal regulations introduced in 1995 required the elimination of production and import

of CFCs by January 1, 1996 (subject to certain essential uses) and a freeze on the production and import of HCFC-22 by January 1, 1996. These regulations also require the complete elimination of HCFC-22 by the year 2020. ODSs and other halocarbons are regulated by Ontario Regulation 463/10 made under the Environmental Protection Act (EPA).

Polychlorinated Biphenyls PCB-containing products (e.g., oil in light ballasts and liquid-filled transformers) were manufactured for use in applications where stable, fire-resistant, and heat-transfer properties were demanded between 1926-29 and 1977. Most PCBs were sold for use as dielectric fluids (insulating liquids) in electric transformers and capacitors. Other uses included heat transfer fluid, hydraulic fluid, dye carriers in carbonless copy paper, plasticizers in paints, adhesives, and caulking compounds.

In Canada, PCBs were prohibited from being used in products, equipment, machinery, electrical transformers and capacitors that were manufactured or imported into the country after July 1980. However, older equipment in use after this date may still contain PCBs if the equipment's fluid has not been changed, or if there was sufficient inventory of such equipment.

PCB-containing lamp ballasts in good condition and still in service do not require removal or replacement. Leaking ballasts should be verified for PCB content, and if found to be PCB containing, managed in accordance with MOE regulations regarding PCB wastes. According to Environmental Canada's *Handbook on PCBs in Electrical Equipment*, "any substance that contains 50 ppm or greater is considered to be contaminated and must be treated as a PCB-containing substance." Where maintenance alteration, renovation, or demolition activities undertaken at a Site may result in the generation of more than 1.0 kg of PCB waste, it will be necessary to establish a secure licensed PCB storage facility at the Site or dispose of the wastes at an approved PCB disposal or destruction facility. PCB wastes totaling less than 1.0 kg may be disposed as non-hazardous waste at any licensed waste disposal site.

Radioactive materials The Canadian Nuclear Safety Commission (CNSC) is responsible for the management and licensing of radioactive materials, to ensure that the use of nuclear energy and materials do not pose undue risk to health, safety, security and the environment. Industrial equipment such as X-ray imagers, metal detection devices and measuring devices may contain radioactive materials and may be a hazard if used or stored improperly.

Radon

Radon is a naturally occurring gas produced by the decay of Uranium-238 that tends to concentrate in formations of granite, sandstone, coal, phosphate and uranium deposits. Radon is colourless, odourless and tasteless and tends to percolate up through soil where it may enter and accumulate in basements of buildings through foundation cracks and joints. Because the existence of radon is dependent upon geological factors, it is more of a regional concern than site-specific.

In June 2007, following a review of the 1988 federal radon guidelines, Health Canada announced a new (non-regulatory) guideline for acceptable levels of radon in indoor air in a residential setting: *“remedial measures should be undertaken in a dwelling whenever the average annual radon concentration exceeds 200 Becquerels per cubic metre (200 Bq/m³) in the normal occupancy area. The higher the radon concentration, the sooner remedial measures should be undertaken. When remedial action is taken, the radon levels should be reduced to a value as low as practicable. The construction of new dwellings should employ techniques that will minimize radon entry and will facilitate post-construction radon removal, should this subsequently prove necessary.”*

Health Canada and the Federal Provincial Territorial Radiation Protection Committee (FPTRPC) worked collaboratively to form the new radon guideline, and since 2004 have also worked to develop a program of implementation for the guideline, under the National Radon Program. Several research projects have been ongoing to test radon across the country, and develop a radon potential mapping methodology, which will help to target more research and education efforts. The two year *Cross-Canada Survey of Radon Concentrations in Homes, Final Report (12)* estimated that the percentage of Canadian homes with radon levels above the 200 Bq/m³ guideline is 6.9%. The estimate for Ontario of homes exceeding the guideline was less, at 4.6%. Further studies are ongoing to determine any correlations between radon levels and home characteristics, as well as regional potential mapping. The study's conclusions found that no areas of the country are 'radon free', and also emphasized that the results should not be used to determine risk potential, as the only way to know if a building has elevated radon is to test for it.

Silica

Silica (SiO₂) is the name of a group of minerals that are used in the manufacture of glass, ceramics, abrasives, water treatment products, cosmetics, insecticides, paint, and foods, as well as a drying agent or preservative. Crystalline silica materials also are used in the production of concrete or mortar-based building materials,

cement, acoustic ceiling tiles, and ceramic tiles which are used for construction purposes. Common construction sand contains free crystalline silica and is present in ceiling tiles, concrete products, mortar, and brick. Dusts containing more than 1% crystalline free silica by weight are considered to pose a potential exposure hazard. O. Reg. 490/09 specifies the occupational exposure limit for respirable crystalline silica is 0.05 milligrams per cubic metre (mg/m³) of air by volume as a 40-hour weekly time-weighted average for cristobalite and tridymite. In the case of quartz and tripoli, the occupational exposure limit is 0.10 mg/m³ of air by volume. The MOL issued the "Silica on Construction Projects" guideline in September 2004. The guidelines include legal requirements, health effects, control of the health hazard, classification of construction operations, and measures and procedures for working with the designated substance during operations that create silica dust.

UFFI

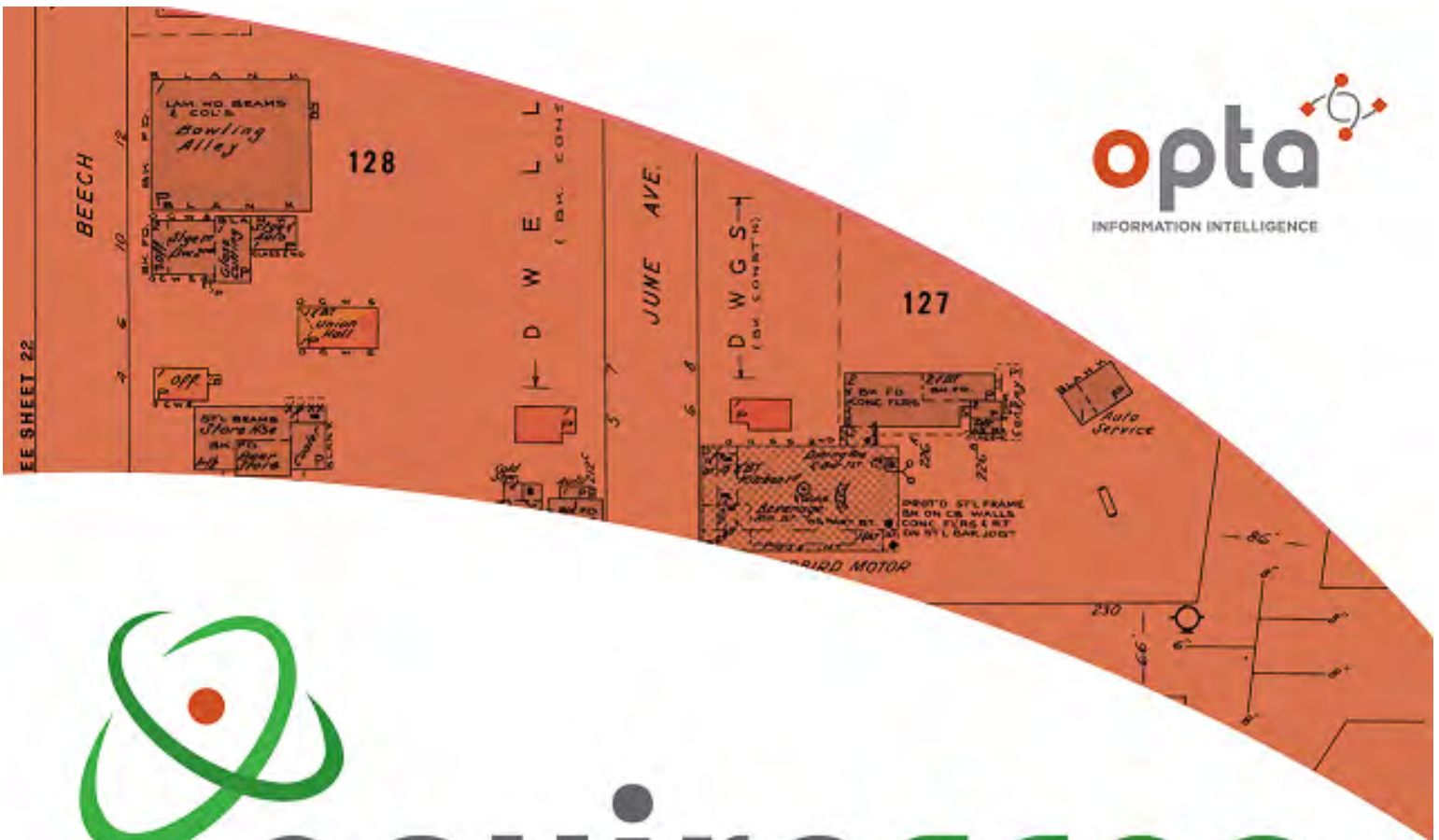
Urea formaldehyde foam insulation (UFFI) is a thermal insulation material that is pumped into interstitial spaces between the walls of buildings where it hardens to form a solid layer of insulation. The sale and installation of UFFI was banned for health-related reasons because of the formation of formaldehyde gas, which is released from the UFFI to the building interior. The spray application of UFFI was reportedly used between 1977 and its ban in Canada in 1980. UFFI was banned due to developing concerns of the release of toxic formaldehyde vapor emitted in the curing process and from the breakdown of old insulation due to water or moisture damage. Health Canada has reportedly determined that 0.1 parts per million (ppm) is a safe level of formaldehyde in a residential building. Sensitivity to this concentration may vary based on individual age and health.



Appendix C

OPTA Report





enviroscan



An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

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

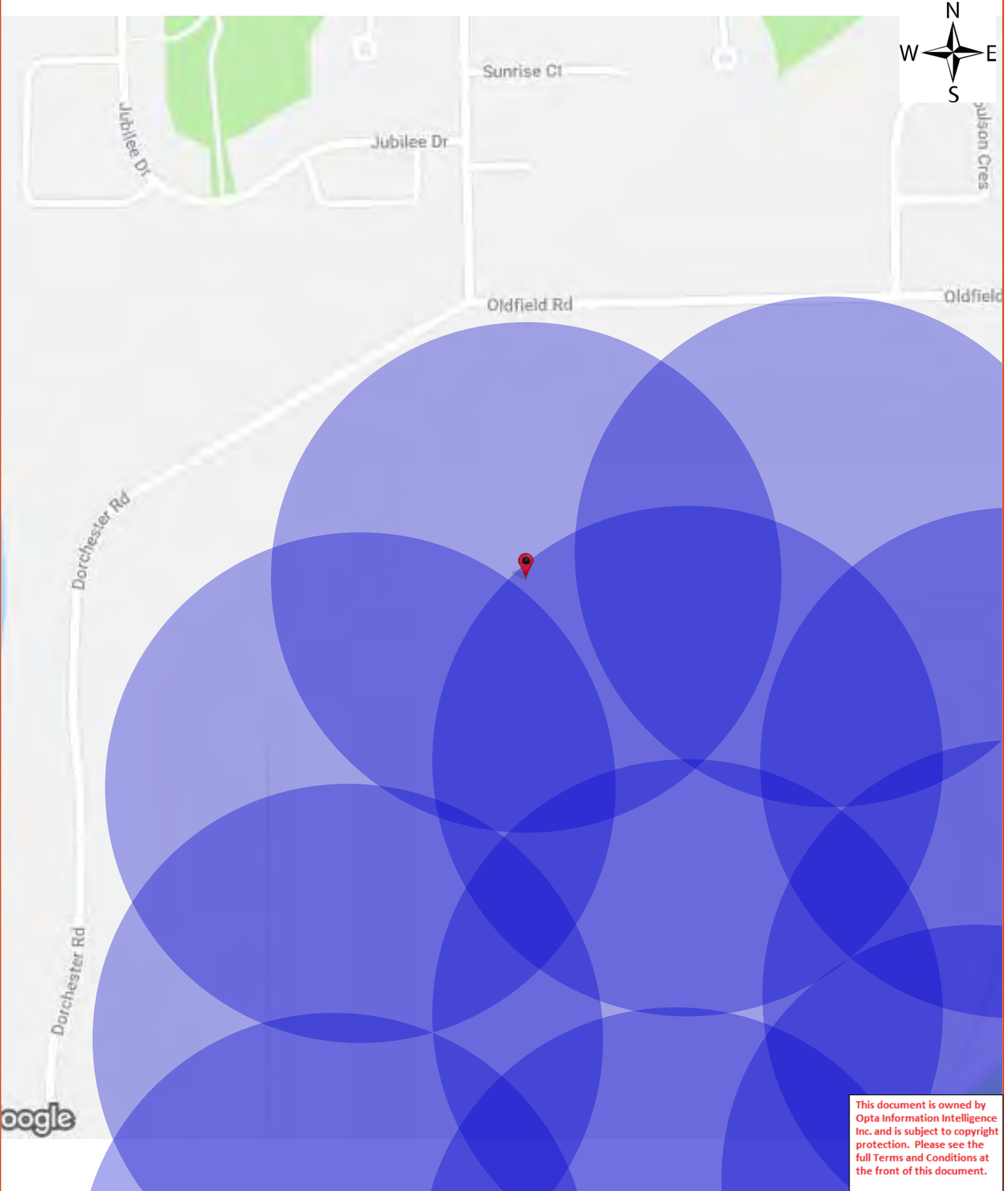
Report Completed By:
Anthony

Site Address:
43.06077 79.10893

Project No:
20180704046
Opta Order ID:
51137

Requested by:
Eleanor Goolab
Ecolog ERIS

Date Completed:
7/24/2018 12:14:58 PM



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Opta Historical Environmental Services Enviroscan TM Terms and Conditions

Report

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

Disclaimer

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

Entire Agreement

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

Governing Document

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

Law

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



Project #: 20180704046

No Records Found

Requested by:
Eleanor Goolab

Date Completed: 07/24/2018 12:14:58

No Records Found



Appendix D

Regulatory Correspondence and Interviews

July 4, 2018

City of Niagara Falls
4310 Queen Street,
P.O. Box 1023
Niagara Falls, Ontario
L2E 6X5

Attention: Mr. Alex Herlovitch – Deputy Director of Planning and Development

**Re: Phase I/One Environmental Site Assessment
Thundering Waters Development: East of Dorchester Road, North of Chippawa Parkway,
South of Oldfield Road
Niagara Falls, ON**

Dear Mr. Herlovitch:

We have been retained to undertake a Phase One Environmental Site Assessment on the above referenced property. As such, we would appreciate a review of your files regarding any environmental concerns associated with it, or the surrounding lands.

A site location map is enclosed for your easy reference.

Please do not hesitate to contact the undersigned if you require any further information to complete your records search.

The \$200.00 search fee is attached. Please kindly forward a receipt with your response.

Thank you for your earliest response.

Regards,

Wood Environment and Infrastructure Solutions



Loren Janzen
Industrial Hygiene/Environmental Technician
Encl. (2) (cheque and site location map)



July 27, 2018

Ms. Loren Janzen
Wood Environmental & Infrastructure Solutions
3300 Merrittville Hwy Unit 5
Thorold, ON L2V 4Y6

Dear Ms. Janzen:

**Re: Thundering Waters Project
Your file No. TPB184078
Niagara Falls, Ontario**

The following information has been compiled in response to your request regarding possible environmental constraints for the above noted lands.

Our environmental review is based on data contained in the Niagara Falls Environmental Inventory. The Inventory is comprised of information regarding locations of past manufacturing, current manufacturing, salvage yards, effluent sites, air emissions sites, closed and/or existing service stations, and/or private fuel dispensers, PCB storage, closed and/or existing landfill sites, and dry cleaning establishments and propane storage sites.

The attached map identifies the following potential pollution sources within 500 m radius of the subject lands: *(14) Fourteen past manufacturing sites; (20) twenty current manufacturing sites; (5) five effluent sites; (15) fifteen air emissions sites; (6) six closed and/or private fuel dispensers; (2) two PCB storage; (4) four closed and/or existing landfill sites.*

The data is provided "as is" and the City of Niagara Falls (the City) makes no representations or warranties express or implied, as to the accuracy or completeness of the data. The maps and drawings contained herein are intended for general layout purposes only and shall not be considered as official plans or drawings. For further information, please contact the City. The City shall not be held liable for special, incidental, consequential or indirect damages arising from the use of this data. Users assume all risks in using this data.

If you have any questions, or wish to review the municipal database, please contact Peggy Boyle, of the Planning division at ext. 4334.

Yours truly,

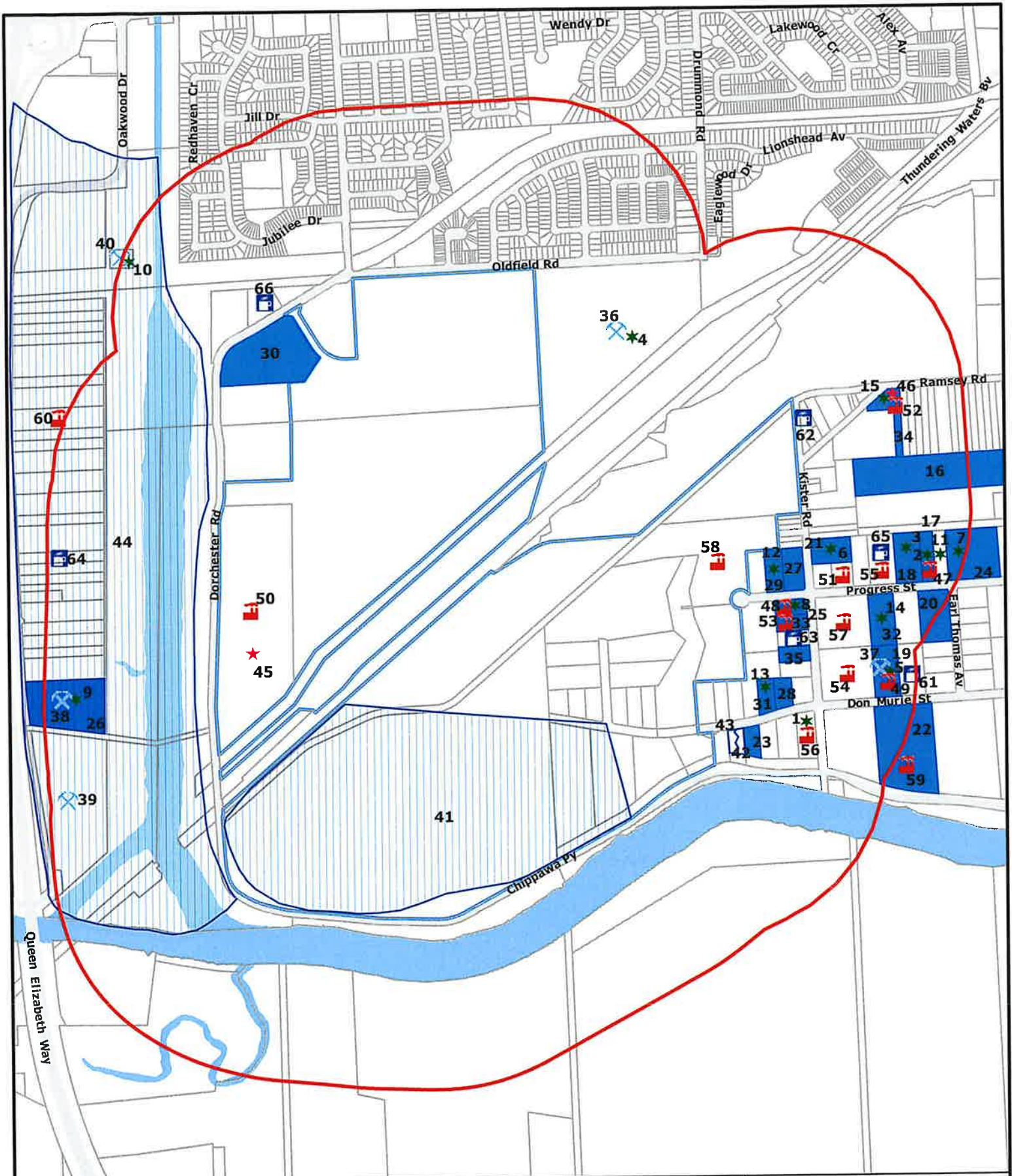
John Barnsley, MCIP, RPP
Manager of Policy Planning


PB:rm
Attach.

S:\ENVIRO\Potential Pollution\EREQ_LTR\2018\Thundering Waters Project.docx

Working Together to Serve Our Community

Planning, Building, &
Development
Ext 4247 Fax 905-356-2354
barnsley@niagarafalls.ca



 59R2775 Pt 1; 59R3654 Pt 5;
 59R15138 Pts 1,3,4; 59R12956
 Pts 1-4,6-8; Plan M67 Lots 04-06,
 26-41, Blks C-E, Pt Blks A,B

0 200 m



Potential Pollution Sources
 RIVERFRONT COMMUNITY
 City of Niagara Falls, Ontario

Figure 1

Planning & Development

Date: July 2018	Drawn By: DK	File: K:\GIS_Requests\2018\Schedule 1\Env\ofRiverfrontComm_map
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LEGEND



Air Emission

1	Air Liquid Canada Niagara	6090 Don Murie St
2	Barbisan Allmetal Designs	5835 Progress St
3	Can Mar Manufacturing Inc	5869 Progress St
4	Chemtrade Logistics	6300 Oldfield Rd
5	Dufferin Concrete	5980 Don Murie St
6	Fencast Industries Ltd	6272 Kister Rd
7	Mancuso Chemicals Ltd	5725 Progress St
8	Milestone Millwork	6100 Progress St
9	Modern Mosaic Ltd	8620 Oakwood Dr
10	Niag Falls Southside High Lift Pumping Station	7606 Oakwood Dr
11	Niagara Analytical Laboratories	5805 Progress St
12	PRW Fabrication	6129 Progress St
13	Phoenix Wood Products Corporation	6167 Don Murie St
14	Pumpcrete Corporation	6000 Progress St
15	Tri Cast Bronze	5868 Ramsey Rd



Current Manufacturing

16	AC Vinyl Windows Ltd	8203 Stanley Av
17	Barbisan Research & Development Corporation	5835 Progress St
18	Can Mar Manufacturing Inc	5869 Progress St
19	Dufferin Concrete	5980 Don Murie St
20	Factor Forms Niagara Ltd	8481 Earl Thomas Av
21	Fencast Industries Ltd	6272 Kister Rd
22	H & L Tool And Die Ltd	5955 Don Murie St
23	International Sew-Right Company	6190 Don Murie St
24	Mancuso Chemicals Limited	5725 Progress St
25	Milestone Millwork	6100 Progress St
26	Modern Mosaic	8620 Oakwood Dr
27	Niagara Fasteners Inc	6095 Progress St
28	Niagara Pattern Ltd	6135 Don Murie St
29	PRW Fabrication	6129 Progress St
30	Palfinger North America	7942 Dorchester Rd
31	Phoenix Wood Products Corporation	6167 Don Murie St
32	Pumpcrete Canada	6000 Progress St
33	T Hodgson & Co Ltd	6411 Kister Rd
34	Tri Cast Bronze Ltd	5868 Ramsey Rd
35	Uni-Quatro Industries Canada	6471 Kister Rd

Effluent

36	Chemtrade Logistics Inc	6300 Oldfield Rd
37	Dufferin Concrete	5980 Don Murie St
38	Modern Mosaic Ltd	8620 Oakwood Dr
39	Yogi Bear Jellystone Park	8676 Oakwood Dr
40	City Of Niagara Falls - High Lift Pump Station	7606 Oakwood Dr



Landfill

41	Landfill	Chippawa Py
42	Lansco Reclamation Canada Inc	6220 Don Murie St
43	Marine Clean Ltd	6220 Don Murie St
44	Power Canal Landfill	Oakwood Dr

59R2775 Pt Pt 1;59R3654 Pt 5;
59R15138 Pts 1,3,4;59R12956
Pts 1-4,6-8; Plan M67 Lots 04-06,
26-41, Blks C-E, Pt Blks A,B

0 200 m



Potential Pollution Sources
RIVERFRONT COMMUNITY
City of Niagara Falls, Ontario

Figure 1



Planning & Development


Date:
July 2018

Drawn By:
DK

File:
K:\GIS_Requests\2018\Schedule
1\EnviroP\OverfrontComm.map

LEGEND

★	PCB Storage	45 Chemacryl Plastics Ltd	8100 Dorchester Rd
		46 Niagara Falls Castings Ltd	5868 Ramsey Rd
	Past Manufacturing	47 Alco Products	5835 Progress St
		48 Barbisan Allmetal Design	6100 Progress St
		49 Creative Air Systems Ltd	5980 Don Murie St
		50 Cyro Canada Inc	8100 Dorchester Rd
		51 Linetech Equipment Inc	6045 Progress St
		52 Niagara Falls Castings Ltd	5868 Ramsey Rd
		53 Niagara Forge Inc	6411 Kister Rd
		54 Pakfold Business Forms	6050 Don Murie St
		55 Premier Concrete Limited	6015 Progress St
		56 Prestige Marble Of Niagara	6090 Don Murie St
		57 Roadmaster Leisure Inc	6040 Progress St
		58 Washington Mills Limited	6225 Progress St
59 Lomak Plastics Mfg Inc	5955 Don Murie St		
60 Masterwood Door	8020 Oakwood Dr		
	Service Station	61 Chemical Leaman Tank Lines Inc	5920 Don Murie St
		62 Hunter's Auto Repairs	6040 Ramsey Rd
		63 Niagara Bus Wash	6441 Kister Rd
		64 Oakwood Motors	8320 Oakwood Dr
		65 Premier Concrete	6015 Progress St
		66 Universal Environmental Services	7875 Dorchester Rd


 59R2775 Pt Pt 1;59R3654 Pt 5;
 59R15138 Pts 1,3,4;59R12956
 Pts 1-4,6-8; Plan M67 Lots 04-06,
 26-41, Blks C-E, Pt Blks A,B

0 200 m



Potential Pollution Sources
 RIVERFRONT COMMUNITY
 City of Niagara Falls, Ontario

Figure 1

Planning & Development

Date: July 2018	Drawn By: DK	File: K:\GIS_Requests\2018\Schedule 1\Enviro\RiverfrontComm.map
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Environmental Record Search


Date of Report: Monday, July 30, 2018

Subject Property: 6225 Progress Street, Niagara Falls


Water and Wastewater Services Search Completed By:								
Full name: CRAIG BURNS, EEO	Department: Public Works	Division: W&WW						
Email: craig.burns@niagararegion.ca	Phone: 905 685-4225	Extension: 3309						
<p>Search Type: Any documentation related to environmental concerns, orders, spills, inspections or permits pertaining to the subject property.</p> <p>Files searched (E.05):</p> <table> <tr> <td>NIAGARA FALLS MISC FILES</td> <td>1991 - Present</td> </tr> <tr> <td>ACTION REQUEST/VIOLATION NOTICE</td> <td>1985 - Present</td> </tr> <tr> <td>INCIDENT REPORTS</td> <td>2001 - Present</td> </tr> </table> <p>Results of Search: <u>No documentation has been found that references the subject property.</u></p> <p>Comments: Disclaimer: The files searched were limited to those shown above. Niagara Region makes no representation as to compliance or non-compliance with any other legislation resulting from this disclosure.</p>			NIAGARA FALLS MISC FILES	1991 - Present	ACTION REQUEST/VIOLATION NOTICE	1985 - Present	INCIDENT REPORTS	2001 - Present
NIAGARA FALLS MISC FILES	1991 - Present							
ACTION REQUEST/VIOLATION NOTICE	1985 - Present							
INCIDENT REPORTS	2001 - Present							

Freedom of Information Request

This form is for requesting documents which are in the Ministry's files on environmental concerns related to properties. Please refer to the guide on the completion and use of this form. Our fax no. is (416) 314-4285.

Requester Data			For Ministry Use Only	
Name, Title, Company Name and Mailing Address of Requester Loren Janzen Wood Environment & Infrastructure Solutions Group 3300 Merrittville Highway, Unit 5 Thorold, Ontario L2V 4Y6 Email: loren.janzen@woodplc.com			FOI Request No.	Date Request Received
			Fee Paid \$ ~ ACCT ~ CHQ ~ VISA/MC ~ CASH	
Telephone/Fax Nos. Tel: (905) 687-6616 Fax: (905) 687-6620	Your Project/Reference No. TPB184078	Signature of Requester 	<input type="checkbox"/> CNR <input type="checkbox"/> ER <input type="checkbox"/> NOR <input type="checkbox"/> SWR <input type="checkbox"/> WCR <input type="checkbox"/> SAC <input type="checkbox"/> IEB <input type="checkbox"/> EAA <input type="checkbox"/> EMR <input type="checkbox"/> SWA	
Request Parameters				
Municipal Address / Lot, Concession, Geographic Township (Municipal address essential for cities, towns or regions) 6225 Progress Street, Niagara Falls, Ontario * please see attached map *				
Present Property Owner(s) and Date(s) of Ownership Unknown				
Previous Property Owner(s) and Date(s) of Ownership Washington Mills Limited				
Present/Previous Tenant(s), (if applicable) vacant				
Search Parameters			Specify Year(s) Requested	
Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to your request will be located.				
Environmental concerns (General correspondence, occurrence reports, abatement)			All	
Orders			All	
Spills			All	
Investigations/prosecutions ▶ Owner and tenant information must be provided			All	
Waste Generator number/classes			All	
Certificates of Approval ▶ Proponent information must be provided				
1987 and prior records are searched manually. Search fees in excess of \$300.00 could be incurred, depending on the types and years to be searched. Specify Certificates of Approval number (s) (if known). If supporting documents are also required, mark SD box and specify type e.g. maps, plans, reports, etc.				
			SD	Specify Year(s) Requested
air – emissions				1985 to Present
water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)				1985 to Present
sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations				1985 to Present
waste water - industrial discharge				1985 to Present
waste sites – disposal, landfill sites, transfer stations, processing sites, incinerator sites				1985 to Present

Freedom of Information Request

Requester Data			For Ministry Use Only	
Name, Title, Company Name and Mailing Address of Requester Loren Janzen Wood Environment & Infrastructure Solutions Group 3300 Merrittville Highway, Unit 5 Thorold, Ontario L2V 4Y6 Email: loren.janzen@woodplc.com			FOI Request No.	Date Request Received
			Fee Paid \$ ~ ACCT ~ CHQ ~ VISA/MC ~ CASH	
Telephone/Fax Nos. Tel: (905) 687-6616 Fax: (905) 687-6620	Your Project/Reference No. TPB184078	Signature of Requester 	<input type="checkbox"/> CNR <input type="checkbox"/> ER <input type="checkbox"/> NOR <input type="checkbox"/> SWR <input type="checkbox"/> WCR <input type="checkbox"/> SAC <input type="checkbox"/> IEB <input type="checkbox"/> EAA <input type="checkbox"/> EMR <input type="checkbox"/> SWA	
waste systems - haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, PCB destruction			1985 to Present	
pesticides - licenses			1985 to Present	

A \$5.00 non-refundable application fee, payable to the Minister of Finance, is mandatory. The cost of locating on-site and/or preparing any record is \$30.00/hour and 20 cents/page for photocopying and you will be contacted for approval for fees in excess of \$30.00.

Mazachowsky, Deanna

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: July-05-18 8:17 AM
To: Janzen, Loren
Subject: NO RECORD FOUND (FUEL STORAGE TANKS ONLY): Database Search - TPB184078

Hello Loren. Thank you for your request for confirmation of public information.

We confirm that there are no records in our database of any fuel storage tanks at the subject addresses.

For a further search in our archives please complete our release of public information form found at <https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?mid=392> and email the completed form to publicinformationsservices@tssa.org or through mail along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Kind regards,

Gaya

From: Janzen, Loren <loren.janzen@woodplc.com>
Sent: July 4, 2018 12:21 PM
To: Public Information Services <publicinformationsservices@tssa.org>
Subject: Database Search - TPB184078

Hello

Can you please inform me of any spills, fuel storage tanks, complaints or issues with the following addresses in Niagara Falls, Ontario.

- 8040 Dorchester Road
- 6300 Oldfield Road
- 6000 Marineland Parkway
- 6225 Progress Street
- 6224 Progress Street
- 6255 Don Murie Street
- 6159 Progress Street
- 6129 Progress Street
- 7942 Dorchester Road
- 8100 Dorchester Road

In advance, thank you for your assistance.

Loren Janzen BES, EMA, EPT

Industrial Hygiene/Environmental Technician
Environment and Infrastructure

5-3300 Merrittville Highway, Thorold ON, L2V 4Y6

Direct: +1 905-687-6616 x 42

Mobile: +1 289-228-7945

Loren.Janzen@woodplc.com

www.woodplc.com

wood.

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Appendix E

ERIS Report



ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



DATABASE REPORT

Project Property: *Phase One ESA
6225 Progress Street
Niagara Falls ON L2E 6X8
TPB184078*

Project No: *TPB184078*

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

Order No: *20180704046*

Requested by: *Wood Environment & Infrastructure
Solutions, Inc.*

Date Completed: *July 10, 2018*

**Environmental Risk
Information Services**
A division of Glacier Media Inc.
P: 1.866.517.5204
E: info@erisinfo.com

www.erisinfo.com

Table of Contents

Table of Contents.....	2
Executive Summary.....	3
Executive Summary: Report Summary.....	4
Executive Summary: Site Report Summary - Project Property.....	6
Executive Summary: Site Report Summary - Surrounding Properties.....	10
Executive Summary: Summary By Data Source.....	24
Map.....	46
Aerial.....	47
Topographic Map.....	48
Detail Report.....	49
Unplottable Summary.....	308
Unplottable Report.....	311
Appendix: Database Descriptions.....	344
Definitions.....	353

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Executive Summary

Property Information:

Project Property: *Phase One ESA
6225 Progress Street Niagara Falls ON L2E 6X8*

Project No: *TPB184078*

Order Information:

Order No: *20180704046*

Date Requested: *July 4, 2018*

Requested by: *Wood Environment & Infrastructure Solutions, Inc.*

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

Historical/Products:

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

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	1	1
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	7	9	16
CA	<i>Certificates of Approval</i>	Y	5	55	60
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Register</i>	Y	0	1	1
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DRYCLEANERS	<i>Dry Cleaning Facilities</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	2	11	13
ECA	<i>Environmental Compliance Approval</i>	Y	0	9	9
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	1	17	18
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	1	0	1
EXP	<i>List of TSSA Expired Facilities</i>	Y	0	9	9
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	4	110	114
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>TSSA Incidents</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MISA PENALTY	<i>Environmental Penalty Annual Report</i>	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBW	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	4	4
NPRI	<i>National Pollutant Release Inventory</i>	Y	10	23	33
OGW	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	4	4
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	1	1
PINC	<i>TSSA Pipeline Incidents</i>	Y	0	2	2
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	2	2
PTTW	<i>Permit to Take Water</i>	Y	1	1	2
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	9	9
RSC	<i>Record of Site Condition</i>	Y	0	1	1
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	1	1
SCT	<i>Scott's Manufacturing Directory</i>	Y	3	25	28
SPL	<i>Ontario Spills</i>	Y	4	43	47
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	1	1	2
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>TSSA Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	3	3
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	16	20	36
Total:			55	362	417

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
1	EHS		Chippawa Pky Dorchester Rd Niagara Falls ON	-0.0	0.00	49
2	BORE		ON	-0.0	-2.00	49
3	WWIS		NIAGARA FALL ON	-0.0	-6.34	50
4	WWIS		NIAGARA FALLS ON	-0.0	-2.94	52
5	WWIS		NIAGARA FALLS ON	-0.0	0.00	54
6	WWIS		NIAGARA FALLS ON	-0.0	-3.91	57
7	WWIS		Niagara Falls ON	-0.0	-3.59	59
8	WWIS		NIAGARA FALLS ON	-0.0	0.00	62
9	BORE		ON	-0.0	-2.00	64
10	WWIS		NIAGARA FALLS ON	-0.0	-3.71	65
11	WWIS		Niagara FALLS ON	-0.0	-3.23	68
12	BORE		ON	-0.0	1.00	70
13	BORE		ON	-0.0	-4.00	71
14	BORE		ON	-0.0	1.00	71
15	EMHE		Guelph ON	-0.0	1.00	72
16	WWIS		NIAGARA FALLS ON	-0.0	-3.92	72

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
17	WWIS		Niagara Falls ON	-/0.0	0.00	75
18	WWIS		NIAGARA FALLS ON	-/0.0	-4.10	81
19	BORE		ON	-/0.0	-5.00	83
20	WWIS		NIAGARA FALLS ON	-/0.0	-3.97	84
21	WWIS		NIAGARA FALLS ON	-/0.0	0.00	87
22	EBR	Washington Mills Electro Min. Corp.	6225 Progress Street CITY OF NIAGARA FALLS ON	-/0.0	-5.00	89
22	EBR	Washington Mills Electro Min. Corp.	6225 Progress Street CITY OF NIAGARA FALLS ON	-/0.0	-5.00	90
23	WWIS		NIAGARA FALLS ON	-/0.0	-8.87	90
24	WWIS		NIAGARA FALLS ON	-/0.0	-4.00	92
25	WWIS		NIAGARA FALLS ON	-/0.0	-4.00	95
26	BORE		ON	-/0.0	2.00	98
28	CA	WASHINGTON MILLS ELECTRO MIN. CORP.	6225 PROGRESS STREET NIAGARA FALLS CITY ON	E/2.5	0.00	98
28	CA	WASHINGTON MILLS ELECTRO MINERALS CORP.	6625 PROGRESS STREET NIAGARA FALLS CITY ON	E/2.5	0.00	99
28	CA	WASHINGTON MILLS ELECTRO MIN. CORP.	6225 PROGRESS STREET NIAGARA FALLS ON	E/2.5	0.00	99
28	CA	WASHINGTON MILLS LTD.	6225 PROGRESS ST. NIAGARA FALLS ON	E/2.5	0.00	99
28	CA	WASHINGTON MILLS LIMITED	6225 PROGRESS STREET NIAGARA FALLS CITY ON	E/2.5	0.00	99
28	GEN	WASHINGTON MILLS LIMITED	6225 PROGRESS STREET NIAGARA FALLS ON	E/2.5	0.00	100
28	GEN	WASHINGTON MILLS LIMITED	6225 PROGRESS ST., P.O. BOX 2025 NIAGARA FALLS ON L2G 6S2	E/2.5	0.00	100
28	GEN	WASHINGTON MILLS LIMITED 14-183	6225 PROGRESS STREET NIAGARA FALLS ON	E/2.5	0.00	101

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
28	GEN	WASHINGTON MILLS LIMITED	6225 PROGRESS ST., P.O. BOX 2025 NIAGARA FALLS ON L2G 6S2	E/2.5	0.00	101
28	NPRI	WASHINGTON MILLS	6625 PROGRESS ST. NOT AVAILABLE NIAGARA FALLS ON L2E 6Z2	E/2.5	0.00	101
28	NPRI	WASHINGTON MILLS LIMITED	6625 PROGRESS ST. NOT AVAILABLE NIAGARA FALLS ON L2E 6Z2	E/2.5	0.00	102
28	NPRI	WASHINGTON MILLS LIMITED	6625 PROGRESS ST. NOT AVAILABLE NIAGARA FALLS ON L2E 6Z2	E/2.5	0.00	103
28	NPRI	WASHINGTON MILLS LIMITED	6625 PROGRESS ST. NOT AVAILABLE NIAGARA FALLS ON L2E 6Z2	E/2.5	0.00	104
28	NPRI	WASHINGTON MILLS LIMITED	6625 PROGRESS ST. NOT AVAILABLE NIAGARA FALLS ON L2E 6Z2	E/2.5	0.00	105
28	NPRI	WASHINGTON MILLS LIMITED	6625 PROGRESS ST. NOT AVAILABLE NIAGARA FALLS ON L2E 6Z2	E/2.5	0.00	106
28	NPRI	WASHINGTON MILLS LIMITED	6625 PROGRESS ST. NOT AVAILABLE NIAGARA FALLS ON L2E 6Z2	E/2.5	0.00	107
28	NPRI	WASHINGTON MILLS LIMITED	6625 PROGRESS ST. NOT AVAILABLE NIAGARA FALLS ON L2E 6Z2	E/2.5	0.00	107
28	NPRI	WASHINGTON MILLS LIMITED	6625 PROGRESS ST. NOT AVAILABLE NIAGARA FALLS ON L2E 6Z2	E/2.5	0.00	108
28	NPRI	WASHINGTON MILLS	6625 PROGRESS ST. NOT AVAILABLE NIAGARA FALLS ON L2E 6Z2	E/2.5	0.00	109
28	PTTW	Washington Mills Limited.	6225 Progress Street Niagara Falls Ontario L2E 6Z2 Lot 218, (former Stamford Township), City of Niagara Falls, Regional Municipality of Niagara Niagara Falls ON	E/2.5	0.00	110
28	SCT	WASHINGTON MILLS LIMITED	6225 PROGRESS ST NIAGARA FALLS ON L2E 6X8	E/2.5	0.00	11
28	SCT	WASHINGTON MILLS LTD.	6225 Progress St Niagara Falls ON L2E 6X8	E/2.5	0.00	111
28	SCT	Washington Mills Electro Minerals Corp.	6225 Progress St Niagara Falls ON L2E 6X8	E/2.5	0.00	111
28	SPL	WASHINGTON MILLS LIMITED	NIAGARA FALLS PLANT 6225 PROGRESS STREET NIAGARA FALLS CITY ON	E/2.5	0.00	11
28	SPL	WASHINGTON MILLS LIMITED	6225 PROGRESS STREET. NIAGARA FALLS PLANT 6225 PROGRESS STREET NIAGARA FALLS CITY ON	E/2.5	0.00	11
28	SPL	WASHINGTON MILLS LIMITED	NIAGARA FALLS PLANT 6225 PROGRESS STREET NIAGARA FALLS CITY ON	E/2.5	0.00	11

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
28	SPL	WASHINGTON MILLS ELECTRO MINER	6225 PROGRESS ST STANLEY AVENUE, NIAGARA FALLS. NIAGARA FALLS CITY ON	E/2.5	0.00	11
28	SRDS	WASHINGTON MILLS LTD.	NIAGARA FALLS ON	E/2.5	0.00	11

Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
27	WWIS		lot 196 ON	NNW/0.0	1.00	113
29	WWIS		ON	E/6.3	-2.93	116
30	GEN	PALFINGER INC.	7942 Dorchester Road Niagara Falls ON L2G 7W7	NNW/13.6	0.00	116
30	GEN	PALFINGER INC.	7942 Dorchester Road Niagara Falls ON	NNW/13.6	0.00	117
30	GEN	PALFINGER INC.	7942 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	NNW/13.6	0.00	117
30	GEN	PALFINGER INC.	7942 Dorchester Road Niagara Falls ON L2G 7W7	NNW/13.6	0.00	118
30	GEN	PALFINGER INC.	7942 Dorchester Road Niagara Falls ON L2G 7W7	NNW/13.6	0.00	118
30	GEN	PALFINGER INC.	7942 Dorchester Road Niagara Falls ON L2G 7W7	NNW/13.6	0.00	118
30	SCT	Palfinger Inc.	7942 Dorchester Rd Niagara Falls ON L2G 7W7	NNW/13.6	0.00	119
31	BORE		ON	NNW/17.8	1.00	119
32	BORE		ON	N/19.0	2.00	119
33	ANDR	Ramsey Rd junkyard 1970	Niagara Falls ON L2E 6X8	ENE/27.7	0.32	12
34	EHS		6224 Progress Street Niagara Falls ON	E/36.8	-0.59	120
35	NPRI	CYRO Canada Inc.	8100 Dorchester Road P.O. Box 898 Niagara Falls ON L2E 6V6	NW/38.4	-0.39	121
35	NPRI	CYRO Canada Inc.	8100 Dorchester Road P.O. Box 898 Niagara Falls ON L2E 6V6	NW/38.4	-0.39	122
36	CA	1019537 Ontario Limited	6255 Don Murie Street Niagara Falls ON L2E 6X8	ESE/42.3	-1.99	123
36	ECA	1019537 Ontario Limited	6255 Don Murie Street Niagara Falls ON L2E 6X8	ESE/42.3	-1.99	123
36	EHS		6255 Don Murie St Niagara Falls ON L2E 6X8	ESE/42.3	-1.99	123
36	GEN	MODERN CRANE (SEE & USE ON2059900)	6255 DON MURIE STREET NIAGARA FALLS ON L2E 6X8	ESE/42.3	-1.99	124
36	GEN	VAC-MAT ENVIRONMENTAL SERVICES	6255 DON MURIE STREET NIAGARA FALLS ON L2E 6X8	ESE/42.3	-1.99	124
36	GEN	Gordon Wright Electric Limited	6255 Don Murie Street Niagara Falls ON L2G 0B1	ESE/42.3	-1.99	124
36	GEN	Gordon Wright Electric Limited	6255 Don Murie Street Niagara Falls ON L2G 0B1	ESE/42.3	-1.99	125
36	GEN	Gordon Wright Electric Limited	6255 Don Murie Street Niagara Falls ON	ESE/42.3	-1.99	125

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
36	GEN	Gordon Wright Electric Limited	6255 Don Murie Street Niagara Falls ON L2G 0B1	ESE/42.3	-1.99	125
36	GEN	Gordon Wright Electric Limited Refrigeration	6255 Don Murie Street Niagara Falls ON L2G 0B1	ESE/42.3	-1.99	126
37	PES	WALKERS' GREENHOUSES	6050 KISTER ROAD NIAGARA FALLS ON L2E 6X8	ENE/47.1	0.00	12
38	GEN	UNIVERSAL ENVIRONMENTAL SERVS.INC.	7875 DORCHESTER RD. S. P.O. BOX 720 NIAGARA FALLS ON L2E 6V5	NNW/48.5	0.00	126
38	GEN	UNIVERSAL PNEUMATIC SERVICES LTD	7875 DORCHESTER RD. S. P.O. BOX 720 NIAGARA FALLS ON L2E 6V5	NNW/48.5	0.00	127
38	GEN	UNIVERSAL PNEUMATIC SERVICE LTD.	7875 DORCHESTER ROAD NIAGARA FALLS ON L2E 6V5	NNW/48.5	0.00	128
38	GEN	UNIVERSAL ENVIRONMENTAL SERVS.INC.39-030	7875 DORCHESTER RD. S. P.O. BOX 720 NIAGARA FALLS ON L2E 6V5	NNW/48.5	0.00	128
38	GEN	PGM RAIL SERVICES INC.	7875 DORCHESTER ROAD NIAGARA FALLS ON L2E 6T3	NNW/48.5	0.00	128
38	GEN	UNIVERSAL ENVIRONMENTAL SERVICES INC.	7875 DORCHESTER ROAD NIAGARA FALLS ON L2E 6V5	NNW/48.5	0.00	129
38	GEN	UNIVERSAL (OUT OF BUSINESS)VICES INC.	7875 DORCHESTER ROAD NIAGARA FALLS ON L2E 6V5	NNW/48.5	0.00	129
38	GEN	UNIVERSAL ENVIRONMENTAL SERVICES INC	7875 DORCHESTER ROAD NIAGARA FALLS ON L2E 6V5	NNW/48.5	0.00	130
38	PRT	S/B UNIVERSAL ENVIRONMENTAL SERVICES INC	7875 DORCHESTER RD NIAGARA FALLS ON	NNW/48.5	0.00	13
38	REC	UNIVERSAL PNEUMATIC SERVICE LTD.	7875 DORCHESTER ROAD NIAGARA FALLS ON L2E 6V5	NNW/48.5	0.00	131
39	GEN	REQUIP NIAGARA FALLS LTD. 33-263	BACK YARD OF 7825 DORCHESTER RD. NIAGARA FALLS ON L2E 6Z2	NNW/49.7	0.00	131
39	GEN	REQUIP NIAGARA FALLS LTD.	BACK YARD OF 7825 DORCHESTER RD. NIAGARA FALLS ON L2E 6Z2	NNW/49.7	0.00	131
40	WWIS		Niagara Falls ON	NNE/54.7	1.00	132
41	GEN	NIAGARA PENINSULA ENERGY INC.	6357 DON MURIE ST. Niagara Falls ON L2E6X8	ESE/68.3	-0.68	134
42	CA	P.R.W. FABRICATION	6129 PROGRESS ST. NIAGARA FALLS CITY ON L2E 6X8	E/69.3	0.00	135
42	SCT	P.R.W. FABRICATION LTD.	6129 PROGRESS ST NIAGARA FALLS ON L2E 6X8	E/69.3	0.00	13
42	SCT	PRW Crane Ltd.	6129 Progress St MR 2 Niagara Falls ON L2E 6X8	E/69.3	0.00	135
42	SCT	PRW Fabrication Ltd.	6129 Progress St Niagara Falls ON L2E 6X8	E/69.3	0.00	136
43	GEN	NIAGARA FASTENERS INC.	6095 PROGRESS STREET Niagara Falls ON L2G 0C2	E/72.5	0.00	136
43	GEN	NIAGARA FASTENERS INC.	6095 PROGRESS STREET NIAGARA ON	E/72.5	0.00	136
43	GEN	NIAGARA FASTENERS INC.	6095 PROGRESS STREET Niagara Falls ON L2E 6X8	E/72.5	0.00	137
43	GEN	NIAGARA FASTENERS INC.	6095 PROGRESS STREET Niagara Falls ON L2G 0C2	E/72.5	0.00	137
43	GEN	TRIANGLE MACHINE CO. INC.	6095 PROGRESS ST. C/O P.O. BOX 148 NIAGARA ON L2E 6S8	E/72.5	0.00	138

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43	GEN	NIAGARA FASTENERS INC.	6095 PROGRESS STREET Niagara Falls ON	E/72.5	0.00	138
43	GEN	TRIANGLE MACHINE CO. INC. 38-245	6095 PROGRESS ST. C/O P.O. BOX 148 NIAGARA ON L2E 6S8	E/72.5	0.00	139
43	GEN	NIAGARA FASTENERS INC.	6095 PROGRESS STREET Niagara Falls ON L2G 0C2	E/72.5	0.00	139
43	GEN	NIAGARA FASTENERS INC.	6095 PROGRESS STREET Niagara Falls ON L2G 0C2	E/72.5	0.00	140
43	GEN	NIAGARA FASTENERS INC.	6095 PROGRESS STREET Niagara Falls ON L2E 6X8	E/72.5	0.00	140
43	GEN	NIAGARA FASTENERS INC.	6095 PROGRESS STREET Niagara Falls ON L2E 6X8	E/72.5	0.00	141
43	GEN	NIAGARA FASTENERS INC.	6095 PROGRESS STREET Niagara Falls ON L2E 6X8	E/72.5	0.00	141
43	SCT	Niagara Fasteners Inc.	6095 Progress St Niagara Falls ON L2E 6X8	E/72.5	0.00	14
44	EXP	S/B UNIVERSAL ENVIRONMENTAL SERVICES INC	7875 DORCHESTER RD NIAGARA FALLS ON	NNW/73.8	0.00	142
44	EXP	S/B UNIVERSAL ENVIRONMENTAL SERVICES INC	7875 DORCHESTER RD NIAGARA FALLS ON L2G 0A3	NNW/73.8	0.00	142
44	EXP	S/B UNIVERSAL ENVIRONMENTAL SERVICES INC	7875 DORCHESTER RD NIAGARA FALLS ON L2G 0A3	NNW/73.8	0.00	143
44	EXP	S/B UNIVERSAL ENVIRONMENTAL SERVICES INC	7875 DORCHESTER RD NIAGARA FALLS ON	NNW/73.8	0.00	143
44	EXP	S/B UNIVERSAL ENVIRONMENTAL SERVICES INC	7875 DORCHESTER RD NIAGARA FALLS ON L2G 0A3	NNW/73.8	0.00	143
44	EXP	S/B UNIVERSAL ENVIRONMENTAL SERVICES INC	7875 DORCHESTER RD NIAGARA FALLS ON	NNW/73.8	0.00	143
44	EXP	S/B UNIVERSAL ENVIRONMENTAL SERVICES INC	7875 DORCHESTER RD NIAGARA FALLS ON L2G 0A3	NNW/73.8	0.00	144
45	EHS		6260 Don Murie Street Niagara Falls ON L2E 6X8	ESE/75.1	-3.89	144
45	GEN	Gordon Wright Electric Limited	6260 Don Murie Street Niagara Falls ON L2E 6X8	ESE/75.1	-3.89	144
45	GEN	Gordon Wright Electric Limited	6260 Don Murie Street Niagara Falls ON L2E 6X8	ESE/75.1	-3.89	144
46	GEN	PALFINGER INC.	7942 Dorchester Road Niagara Falls ON L2E 6V6	NW/82.8	0.00	144
46	GEN	PALFINGER INC.	7942 Dorchester Road Niagara Falls ON L2E 6V6	NW/82.8	0.00	145
46	GEN	PALFINGER INC.	7942 Dorchester Road Niagara Falls ON L2E 6V6	NW/82.8	0.00	145
46	GEN	PALFINGER INC.	7942 Dorchester Road Niagara Falls ON L2E 6V6	NW/82.8	0.00	146
47	CA		8100 Dorchester Road Niagara Falls ON L2G 7W7	NW/85.2	-2.00	146
47	CA		8100 Dorchester Road Niagara Falls ON L2G 7W7	NW/85.2	-2.00	146
47	CA		8100 Dorchester Road Niagara Falls ON L2G 7W7	NW/85.2	-2.00	147

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
47	CA	CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	NW/85.2	-2.00	14
47	CA	CHEMACRYL PLASTICS LTD.	8100 DORCHESTER RD, NIAGARA FALLS CITY ON L2G 7W7	NW/85.2	-2.00	14
47	CA		8100 Dorchester Road Niagara Falls ON L2G 7W7	NW/85.2	-2.00	147
47	CA		8100 Dorchester Road Niagara Falls ON L2G 7W7	NW/85.2	-2.00	148
47	CA		8100 Dorchester Road Niagara Falls ON L2G 7W7	NW/85.2	-2.00	148
47	CA	CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	NW/85.2	-2.00	14
47	CA		8100 Dorchester Road Niagara Falls ON L2G 7W7	NW/85.2	-2.00	149
47	CA	CHEMACRYL PLASTICS LTD.	8100 DORCHESTER RD. NIAGARA FALLS CITY ON L2G 7W7	NW/85.2	-2.00	149
47	CA	CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	NW/85.2	-2.00	149
47	CA	CHEMACRYL PLASTICS LIMITED	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	NW/85.2	-2.00	14
47	CA	CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	NW/85.2	-2.00	15
47	CA		8100 Dorchester Road Niagara Falls ON L2G 7W7	NW/85.2	-2.00	150
47	CA		8100 Dorchester Road Niagara Falls ON L2G 7W7	NW/85.2	-2.00	150
47	CA		8100 Dorchester Road Niagara Falls ON L2G 7W7	NW/85.2	-2.00	151
47	CA		8100 Dorchester Road Niagara Falls ON L2G 7W7	NW/85.2	-2.00	151
47	CA		8100 Dorchester Road Niagara Falls ON L2G 7W7	NW/85.2	-2.00	151
47	CA		8100 Dorchester Road Niagara Falls ON L2G 7W7	NW/85.2	-2.00	151
47	CA	CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	NW/85.2	-2.00	15
47	CA		8100 Dorchester Road Niagara Falls ON L2G 7W7	NW/85.2	-2.00	152
47	CA	CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	NW/85.2	-2.00	15
47	CA	CHEMACRYL PLASTICS LTD.	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	NW/85.2	-2.00	15
47	CA	CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	NW/85.2	-2.00	15
47	CA	CHEMACRYL PLASTICS LTD.	8100 DORCHESTER RD. NIAGARA FALLS CITY ON L2G 7W7	NW/85.2	-2.00	153
47	CA		8100 Dorchester Road Niagara Falls ON L2G 7W7	NW/85.2	-2.00	154
47	CA	CHEMACRYL PLASTICS LTD.	8100 DORCHESTER RD. NIAGARA FALLS CITY ON L2G 7W7	NW/85.2	-2.00	15
47	CA	CHEMACRYL PLASTICS LTD.	8100 DORCHESTER RD. NIAGARA FALLS CITY ON L2G 7W7	NW/85.2	-2.00	154

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
47	CA		8100 Dorchester Road Niagara Falls ON L2G 7W7	NW/85.2	-2.00	154
47	CA		8100 Dorchester Road Niagara Falls ON L2G 7W7	NW/85.2	-2.00	155
47	CA		8100 Dorchester Road Niagara Falls ON L2G 7W7	NW/85.2	-2.00	155
47	CA		8100 Dorchester Road Niagara Falls ON L2G 7W7	NW/85.2	-2.00	155
47	CA	CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	NW/85.2	-2.00	15
47	CA		8100 Dorchester Road Niagara Falls ON L2G 7W7	NW/85.2	-2.00	156
47	CHEM	CYRO CANADA INC.	NIAGARA FALLS ON	NW/85.2	-2.00	15
47	EBR	CYRO Canada Inc.	8100 Dorchester Road Niagara Falls Ontario Niagara Falls	NW/85.2	-2.00	156
47	EBR	Cryo Canada Inc.	8100 DORCHESTER ROAD CITY OF NIAGARA FALLS ON	NW/85.2	-2.00	157
47	EBR	Laurcoat Inc.	8100 Dorchester Road Niagara Falls, Regional Municipality of Niagara L2G 7W7 CITY OF NIAGARA FALLS ON	NW/85.2	-2.00	157
47	ECA	CYRO Canada Inc.	8100 Dorchester Rd Niagara Falls ON L2E 6V6	NW/85.2	-2.00	157
47	ECA	Laurcoat Inc.	8100 Dorchester Rd Building "B" Niagara Falls ON L2G 7W7	NW/85.2	-2.00	158
47	ECA	Laurcoat Inc.	8100 Dorchester Rd Building "B" Niagara Falls ON L2G 7W7	NW/85.2	-2.00	158
47	GEN	CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS ON L2E 6V6	NW/85.2	-2.00	158
47	GEN	CYRO CANADA INC	8100 DORCHESTER ROAD NIAGARA FALLS ON L2E 6V6	NW/85.2	-2.00	159
47	GEN	CYRO CANADA INC. 10-050	8100 DORCHESTER ROAD NIAGARA FALLS ON L2E 6V6	NW/85.2	-2.00	159
47	GEN	CHEMACRYL PLASTICS LTD	PO BOX 898 8100 DORCHESTER RD NIAGARA FALLS ON L2G 7W7	NW/85.2	-2.00	160
47	GEN	CYRO CANADA INC.	PO BOX 898 8100 DORCHESTER RD NIAGARA FALLS ON L2G 7W7	NW/85.2	-2.00	161
47	GEN	CYRO CANADA(OUT OF BUSINESS)	8100 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	NW/85.2	-2.00	161
47	NPCB	CYRO CANADA INC.	PO BOX 898 8100 DORCHESTER RD NIAGARA FALLS ON L2G 7W7	NW/85.2	-2.00	162
47	NPCB	CHEMACRYL PLASTICS LTD	8100 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	NW/85.2	-2.00	16
47	NPCB	CYRO CANADA INC.	8100 DORCHESTER RD; BOX 898 NIAGARA FALLS ON L2G 7W7	NW/85.2	-2.00	16
47	NPCB	CYRO CANADA INC.	PO BOX 898 8100 DORCHESTER RD NIAGARA FALLS ON L2G 7W7	NW/85.2	-2.00	164
47	NPRI	CYRO CANADA INC.	P.O. BOX 898, 8100 DORCHESTER RD. NOT AVAILABLE NIAGARA FALLS ON L2E 6V6	NW/85.2	-2.00	164
47	NPRI	CYRO CANADA INC.	P.O. BOX 898, 8100 DORCHESTER RD. NOT AVAILABLE NIAGARA FALLS ON L2E 6V6	NW/85.2	-2.00	165

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
47	NPRI	CYRO CANADA INC.	P.O. BOX 898, 8100 DORCHESTER RD. NOT AVAILABLE	NW/85.2	-2.00	167
47	NPRI	CYRO CANADA INC.	NIAGARA FALLS ON L2E 6V6 P.O. BOX 898, 8100 DORCHESTER RD. NOT AVAILABLE	NW/85.2	-2.00	169
47	NPRI	CYRO CANADA INC.	NIAGARA FALLS ON L2E 6V6 P.O. BOX 898, 8100 DORCHESTER RD. NOT AVAILABLE	NW/85.2	-2.00	170
47	NPRI	CYRO CANADA INC.	NIAGARA FALLS ON L2E 6V6 P.O. BOX 898, 8100 DORCHESTER RD. NOT AVAILABLE	NW/85.2	-2.00	173
47	NPRI	CYRO CANADA INC.	NIAGARA FALLS ON L2E 6V6 P.O. BOX 898, 8100 DORCHESTER RD. NOT AVAILABLE	NW/85.2	-2.00	175
47	OPCB	CYRO CANADA INC.	NIAGARA FALLS ON L2E 6V6 8100 DORCHESTER RD BOX 898 NIAGARA FALLS ON L2G 7W7	NW/85.2	-2.00	177
47	OPCB	CYRO CANADA INC.	8100 DORCHESTER RD BOX 898 NIAGARA FALLS ON L2G 7W7	NW/85.2	-2.00	177
47	OPCB	CYRO CANADA INC.	8100 DORCHESTER RD BOX 898 NIAGARA FALLS ON L2G 7W7	NW/85.2	-2.00	178
47	OPCB	CYRO CANADA INC.	8100 DORCHESTER RD BOX 898 NIAGARA FALLS ON L2G 7W7	NW/85.2	-2.00	178
47	RSC		8100 Dorchester Blvd. Niagara Falls ON L2G 7W7	NW/85.2	-2.00	179
47	SCT	CYRO CANADA INC.	8100 DORCHESTER RD NIAGARA FALLS ON L2G 7W7	NW/85.2	-2.00	17
47	SPL	CYRO CANADA INC.	NIAGARA FALLS PLANT 8100 DORCHESTER ROAD	NW/85.2	-2.00	17
47	SPL	CYRO CANADA INC.	NIAGARA FALLS CITY ON L2G 7W7 8100 DORCHESTER ROAD NIAGARA FALLS PLANT 8100	NW/85.2	-2.00	18
47	SPL	CYRO CANADA INC.	DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	NW/85.2	-2.00	18
47	SPL	CYRO CANADA INC.	8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD	NW/85.2	-2.00	18
47	SPL	CYRO CANADA INC.	NIAGARA FALLS CITY ON L2G 7W7 NIAGARA FALLS PLANT	NW/85.2	-2.00	18
47	SPL	CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	NW/85.2	-2.00	18
47	SPL	CHEMACRYL PLASTICS LTD.	NIAGARA FALLS PLANT 8100 DORCHESTER ROAD	NW/85.2	-2.00	18
47	SPL	CYRO CANADA INC.	NIAGARA FALLS CITY ON L2G 7W7 NIAGARA FALLS PLANT	NW/85.2	-2.00	18
47	SPL	CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	NW/85.2	-2.00	18
47	SPL	CHEMACRYL	NIAGARA FALLS PLANT 8100 DORCHESTER STREET	NW/85.2	-2.00	18
47	SPL	CYRO CANADA INC.	NIAGARA FALLS CITY ON L2G 7W7 NIAGARA FALLS PLANT	NW/85.2	-2.00	18
47	SPL	CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	NW/85.2	-2.00	18
47	SPL	CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS PLANT 8100	NW/85.2	-2.00	18
47	SPL	CYRO CANADA INC.	DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	NW/85.2	-2.00	18
47	SPL	CYRO CANADA INC.	8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	NW/85.2	-2.00	18

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
47	SPL	CHEMACRYL	8100 DORCHESTER ST NIAGARA FALLS PLANT 8100 DORCHESTER STREET	NW/85.2	-2.00	18
47	SPL	CHEMACRYL PLASTICS LTD.	NIAGARA FALLS CITY ON L2G 7W7 NIAGARA FALLS PLANT 8100 DORCHESTER STREET	NW/85.2	-2.00	18
47	SPL	CYRO CANADA INC.	NIAGARA FALLS CITY ON L2G 7W7 NIAGARA FALLS PLANT 8100 DORCHESTER ROAD	NW/85.2	-2.00	18
47	SPL	CYRO CANADA INC.	NIAGARA FALLS CITY ON L2G 7W7 NIAGARA FALLS PLANT 8100 DORCHESTER RD NIAGARA FALLS	NW/85.2	-2.00	18
47	SPL	CYRO CANADA INC.	NIAGARA FALLS CITY ON L2G 7W7 NIAGARA FALLS PLANT 8100 DORCHESTER ROAD	NW/85.2	-2.00	18
47	SPL	PHILIP ENVIRONMENTAL INC.	NIAGARA FALLS CITY ON L2G 7W7 NEAR 8100 DORCHESTER ST. MOTOR VEHICLE (OPERATING FLUID)	NW/85.2	-2.00	18
47	SPL	CYRO CANADA INC.	NIAGARA FALLS CITY ON L2G 7W7 NIAGARA FALLS PLANT 8100 DORCHESTER RD NIAGARA FALLS	NW/85.2	-2.00	18
47	SPL	CHEMACRYL	NIAGARA FALLS CITY ON L2G 7W7 NIAGARA FALLS PLANT 8100 DORCHESTER STREET	NW/85.2	-2.00	18
47	SPL	CHEMACRYL PLASTICS LTD.	NIAGARA FALLS CITY ON L2G 7W7 NIAGARA FALLS PLANT 8100 DORCHESTER STREET	NW/85.2	-2.00	18
47	SPL	CYRO CANADA INC.	NIAGARA FALLS CITY ON L2G 7W7 NIAGARA FALLS PLANT 8100 DORCHESTER ROAD	NW/85.2	-2.00	18
47	SPL	CYRO CANADA INC.	NIAGARA FALLS CITY ON L2G 7W7 NIAGARA FALLS PLANT 8100 DORCHESTER ROAD	NW/85.2	-2.00	19
47	SPL	CYRO CANADA INC.	NIAGARA FALLS CITY ON L2G 7W7 NIAGARA FALLS PLANT 8100 DORCHESTER RD NIAGARA FALLS	NW/85.2	-2.00	19
47	SPL	CYRO CANADA INC.	NIAGARA FALLS CITY ON L2G 7W7 NIAGARA FALLS PLANT 8100 DORCHESTER ROAD	NW/85.2	-2.00	19
47	SPL	CYRO CANADA INC.	NIAGARA FALLS CITY ON L2G 7W7 NIAGARA FALLS PLANT 8100 DORCHESTER RD NIAGARA FALLS	NW/85.2	-2.00	19
47	SPL	CYRO CANADA INC.	NIAGARA FALLS CITY ON L2G 7W7 NIAGARA FALLS PLANT 8100 DORCHESTER ROAD	NW/85.2	-2.00	19
47	SPL	CYRO CANADA INC.	NIAGARA FALLS CITY ON L2G 7W7 NIAGARA FALLS PLANT 8100 DORCHESTER RD NIAGARA FALLS	NW/85.2	-2.00	19
47	SPL	CYRO CANADA INC.	NIAGARA FALLS CITY ON L2G 7W7 NIAGARA FALLS PLANT 8100 DORCHESTER ROAD	NW/85.2	-2.00	19
47	SPL	CYRO CANADA INC.	NIAGARA FALLS CITY ON L2G 7W7 NIAGARA FALLS PLANT 8100 DORCHESTER RD NIAGARA FALLS	NW/85.2	-2.00	19
47	SPL	CYRO CANADA INC.	NIAGARA FALLS CITY ON L2G 7W7 NIAGARA FALLS PLANT 8100 DORCHESTER ROAD	NW/85.2	-2.00	19
47	SPL	CYRO CANADA INC.	NIAGARA FALLS CITY ON L2G 7W7 NIAGARA FALLS PLANT 8100 DORCHESTER RD NIAGARA FALLS	NW/85.2	-2.00	19
47	SPL	CYRO CANADA INC.	NIAGARA FALLS CITY ON L2G 7W7 NIAGARA FALLS PLANT 8100 DORCHESTER ROAD	NW/85.2	-2.00	19
47	SPL	CYRO CANADA INC.	NIAGARA FALLS CITY ON L2G 7W7 NIAGARA FALLS PLANT 8100 DORCHESTER RD NIAGARA FALLS	NW/85.2	-2.00	19

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
47	SPL	CYRO CANADA INC.	8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD	NW/85.2	-2.00	19
47	SPL	CHEMACRYL PLASTICS LTD.	NIAGARA FALLS CITY ON L2G 7W7 NIAGARA FALLS PLANT 8100 DORCHESTER STREET	NW/85.2	-2.00	19
47	SPL	CYRO CANADA INC.	NIAGARA FALLS CITY ON L2G 7W7 NIAGARA FALLS PLANT 8100 DORCHESTER ROAD	NW/85.2	-2.00	19
47	SPL	CHEMACRYL	NIAGARA FALLS CITY ON L2G 7W7 NIAGARA FALLS PLANT 8100 DORCHESTER STREET	NW/85.2	-2.00	19
48	GEN	FALLS MANAGEMENT COMPANY AS AN AGENT	CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON	NW/101.6	-0.56	197
48	GEN	FALLS MANAGEMENT COMPANY AS AN AGENT	CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	NW/101.6	-0.56	197
48	GEN	FALLS MANAGEMENT COMPANY AS AN AGENT	CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	NW/101.6	-0.56	198
48	GEN	FALLS MANAGEMENT COMPANY AS AN AGENT	CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	NW/101.6	-0.56	198
48	GEN	FALLS MANAGEMENT COMPANY AS AN AGENT	CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	NW/101.6	-0.56	199
49	WWIS		Niagara Falls ON	ENE/116.6	1.00	199
50	WWIS		ON	ESE/121.6	-4.70	202
51	BORE		ON	NNW/122.7	0.17	204
52	BORE		ON	NNW/125.1	1.00	205
53	PINC		6676 SAM IORFIDA DR, NIAGARA FALLS ON	N/126.0	2.00	205
53	SPL	Enbridge Gas Distribution Inc.	6676 Sam Iorfida Drive Niagara Falls ON	N/126.0	2.00	206
54	CA	1683063 Ontario Inc.	6100 Progress Street Niagara Falls ON	E/127.0	0.00	206
54	GEN	1683063 Ontario Inc.	6100 Progress St. Unit 4 Niagara Falls ON	E/127.0	0.00	206
54	GEN	1683063 Ontario Inc.	6100 Progress St. Unit 4 Niagara Falls ON L2E 6X8	E/127.0	0.00	207
54	SCT	NIAGARA WOODWORKING INC.	6100 Progress St Unit 4 Niagara Falls ON L2E 6X8	E/127.0	0.00	207
54	SCT	BARBISAN ALLMETAL DESIGN	6100 PROGRESS ST UNIT 4 NIAGARA FALLS ON L2E 6X1	E/127.0	0.00	207
55	WWIS		ON	ESE/127.8	-3.22	208
56	EBR	1683063 Ontario Inc.	6100 Progress Street Suite 4 Niagara Falls Ontario L2E 6X8 Niagara Falls ON	E/130.6	0.00	210
56	ECA	1683063 Ontario Inc.	6100 Progress Street Niagara Falls ON L2E 6X8	E/130.6	0.00	210
57	CA	Fencast Industries Ltd.	6272 Kister Road Niagara Falls ON L2E 6X8	E/135.3	0.00	211

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
57	CA	603574 ONTARIO LIMITED/FENCAST INDUSTRIE	6272 KISTER ROAD NIAGARA FALLS CITY ON	E/135.3	0.00	21
57	CA	FENCAST INDUSTRIES LTD.	6272 KISTER ROAD NIAGARA FALLS CITY ON	E/135.3	0.00	211
57	CA	Fencast Industries Ltd.	6272 Kister Rd Niagara Falls ON L2E 6X8	E/135.3	0.00	211
57	EBR	Fencast Industries Ltd.	6272 Kister Road Niagara Falls Ontario Niagara Falls ON	E/135.3	0.00	212
57	EBR	Fencast Industries Ltd.	6272 Kister Road Niagara Falls Regional Municipality of Niagara L2E 6X8 CITY OF NIAGARA FALLS ON	E/135.3	0.00	212
57	EBR	Fencast Industries Ltd.	6272 Kister Road CITY OF NIAGARA FALLS ON	E/135.3	0.00	212
57	ECA	Fencast Industries Ltd.	6272 Kister Road Niagara Falls ON	E/135.3	0.00	213
57	ECA	Fencast Industries Ltd.	6272 Kister Rd Niagara Falls ON L2E 6X8	E/135.3	0.00	213
57	GEN	FENCAST INDUSTRIES LTD.	6272 KISTER ROAD NIAGARA FALLS ON L2E 6XB	E/135.3	0.00	213
57	GEN	FENCAST INDUSTRIES LTD.	6272 KISTER ROAD NIAGARA FALLS ON L2E 6XB	E/135.3	0.00	214
57	GEN	FENCAST INDUSTRIES LTD.	6272 KISTER ROAD NIAGARA FALLS ON L2E 6X8	E/135.3	0.00	214
57	GEN	FENCAST INDUSTRIES LTD.	6272 KISTER ROAD NIAGARA FALLS ON L2E 6X8	E/135.3	0.00	214
57	GEN	FENCAST INDUSTRIES LTD.	6272 KISTER ROAD NIAGARA FALLS ON L2E 6X8	E/135.3	0.00	215
57	GEN	FENCAST INDUSTRIES INC.	6272 KISTER ROAD NIAGARA FALLS ON L2G 0B9	E/135.3	0.00	215
57	GEN	FENCAST INDUSTRIES LTD.	6272 KISTER ROAD NIAGARA FALLS ON L2E 6X8	E/135.3	0.00	216
57	GEN	FENCAST INDUSTRIES LTD.	6272 KISTER ROAD NIAGARA FALLS ON L2E 6X8	E/135.3	0.00	216
57	GEN	FENCAST INDUSTRIES LTD.	6272 KISTER ROAD NIAGARA FALLS ON L2E 6X8	E/135.3	0.00	216
57	GEN	FENCAST INDUSTRIES LTD.	6272 KISTER ROAD NIAGARA FALLS ON	E/135.3	0.00	217
57	NPRI	FENCAST INDUSTRIES	6272 KISTER Road NIAGARA FALLS ON L2E6X8	E/135.3	0.00	217
57	NPRI	FENCAST INDUSTRIES	6272 KISTER Road NIAGARA FALLS ON L2E6X8	E/135.3	0.00	218
57	NPRI	FENCAST INDUSTRIES	6272 KISTER Road NIAGARA FALLS ON L2E6X8	E/135.3	0.00	219
57	NPRI	FENCAST INDUSTRIES	6272 KISTER Road NIAGARA FALLS ON L2E6X8	E/135.3	0.00	221
57	SCT	FENCAST INDUSTRIES	6272 KISTER RD NIAGARA FALLS ON L2E 6X8	E/135.3	0.00	22
57	SCT	Fencast Industries Ltd.	6272 Kister Rd MR 2 Niagara Falls ON L2E 6X8	E/135.3	0.00	22
58	WWIS		ON	ESE/140.2	-3.93	223

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
59	CA	Marine Clean Ltd.	6220 Don Murie St Niagara Falls ON L2E 6X8	ESE/140.3	-2.96	226
59	CA	Marine Clean Ltd.	6220 Don Murie St Niagara Falls ON L2E 6X8	ESE/140.3	-2.96	226
59	EBR	Marine Clean Limited	P.O. Box 2205, 6220 Don Murie Street Niagara Falls Ontario L2E 6Z3 Niagara Falls ON	ESE/140.3	-2.96	226
59	ECA	Marine Clean Ltd.	6220 Don Murie St Niagara Falls ON L2E 6X8	ESE/140.3	-2.96	227
59	ECA	Marine Clean Ltd.	6220 Don Murie St Niagara Falls ON L2E 6X8	ESE/140.3	-2.96	227
59	GEN	Marine Clean Ltd.	6220 Don Murie Street Niagara Falls ON L2G 0B4	ESE/140.3	-2.96	227
59	GEN	MARINE CLEAN LTD.	6220 Don Murie Street Niagara Falls ON L2E 6X8	ESE/140.3	-2.96	230
59	GEN	MARINE CLEAN LIMITED	6220 DON MURIE STREET NIAGARA FALLS ON L2E 6Z3	ESE/140.3	-2.96	230
59	GEN	MARINE CLEAN LTD.	6220 Don Murie Street Niagara Falls ON L2E 6X8	ESE/140.3	-2.96	231
59	GEN	MARINE CLEAN LTD	SITE - DON MURIE STREET/NIAGARA FALLS C/O P.O. BOX 2205 NIAGARA FALLS ON L2E 6Z3	ESE/140.3	-2.96	232
59	GEN	MARINE CLEAN LTD.	6220 DON MURIE STREET NIAGARA FALLS ON L2E 6Z3	ESE/140.3	-2.96	232
59	GEN	MARINE CLEAN LTD 25-075	P.O. BOX 2205 6220 DON MURIE STREET NIAGARA FALLS ON L2E 6X8	ESE/140.3	-2.96	233
59	GEN	MARINE CLEAN LTD.	6220 Don Murie Street Niagara Falls ON L2G 0B4	ESE/140.3	-2.96	234
59	GEN	MARINE CLEAN LTD	P.O. BOX 2205 6220 DON MURIE STREET NIAGARA FALLS ON L2E 6X8	ESE/140.3	-2.96	235
59	GEN	Marine Clean Ltd.	6220 Don Murie Street Niagara Falls ON L2G 0B4	ESE/140.3	-2.96	236
59	GEN	MARINE CLEAN LTD.	6220 Don Murie Street Niagara Falls ON	ESE/140.3	-2.96	237
59	GEN	MARINE CLEAN LTD.	6220 Don Murie Street Niagara Falls ON L2E 6X8	ESE/140.3	-2.96	239
59	GEN	MARINE CLEAN LTD.	6220 Don Murie Street Niagara Falls ON L2E 6X8	ESE/140.3	-2.96	239
59	GEN	MARINE CLEAN LTD.	6220 Don Murie Street Niagara Falls ON L2G 0B4	ESE/140.3	-2.96	240
59	REC	MARINE CLEAN LTD.	6620 DON MURIE STREET LOT 24, PLAN M-67 NIAGARA FALLS ON L2E 6X8	ESE/140.3	-2.96	242
59	REC	MARINE CLEAN LTD.	DON MURIE STREET NIAGARA FALLS ON L2E 6Z3	ESE/140.3	-2.96	243
59	REC	MARINE CLEAN LTD.	6620 DON MURIE STREET LOT 24, PLAN M-67 NIAGARA FALLS ON	ESE/140.3	-2.96	244
59	REC	MARINE CLEAN LTD.	6620 DON MURIE STREET LOT 24, PLAN M-67 NIAGARA FALLS ON L2E 6X8	ESE/140.3	-2.96	245
59	REC	MARINE CLEAN LTD.	6620 DON MURIE STREET LOT 24, PLAN M-67 NIAGARA FALLS ON	ESE/140.3	-2.96	246

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
59	REC	MARINE CLEAN LTD.	6620 DON MURIE STREET LOT 24, PLAN M-67	ESE/140.3	-2.96	247
59	REC	MARINE CLEAN LTD	NIAGARA FALLS ON L2E 6X8 SITE - DON MURIE STREET/NIAGARA FALLS C/O P.O. BOX 2205	ESE/140.3	-2.96	248
59	REC	MARINE CLEAN LTD	NIAGARA FALLS ON L2E 6Z3 SITE - DON MURIE STREET/NIAGARA FALLS	ESE/140.3	-2.96	249
59	WDS	Marine Clean Ltd.	NIAGARA FALLS ON L2E 6Z3 P.O. Box 2205, 6220 Don Murie Street Niagara Falls ON L2E 6X8	ESE/140.3	-2.96	249
59	WDS	Marine Clean Limited	6220 Don Murie Street P.O. Box 2205 Niagara Falls ON L2E 6X8	ESE/140.3	-2.96	250
59	WDS		6220 Don Murie Street Niagara Falls ON L2E 6X8	ESE/140.3	-2.96	251
60	EHS		7979 Dorchester Rd Niagara Falls ON L2G 7W7	NW/142.3	-0.10	251
61	WWIS		ON	W/149.1	-5.73	251
61	WWIS		ON	W/149.1	-5.73	254
61	WWIS		ON	W/149.1	-5.73	256
61	WWIS		ON	W/149.1	-5.73	258
61	WWIS		ON	W/149.1	-5.73	261
61	WWIS		ON	W/149.1	-5.73	263
61	WWIS		ON	W/149.1	-5.73	265
62	EHS		Section 3 Niagara Falls ON	W/150.5	-6.00	267
63	WWIS		Niagara Falls ON	NNE/150.7	1.00	268
64	WWIS		ON	W/151.5	-6.00	269
64	WWIS		ON	W/151.5	-6.00	271
65	BORE		ON	NNW/152.4	1.00	274
66	EHS		6199 Don Murie Street Niagara Fall ON	ESE/158.1	2.95	275
67	GEN	BAZAAR & NOVELTY LIMITED	6199 DON MURIE STREET NIAGARA FALLS ON L2G0B1	ESE/159.4	2.95	275
67	GEN	BAZAAR & NOVELTY LIMITED	6199 DON MURIE STREET NIAGARA FALLS ON L2E 6X8	ESE/159.4	2.95	275
67	GEN	BAZAAR & NOVELTY LIMITED	6199 DON MURIE STREET NIAGARA FALLS ON L2E 6X8	ESE/159.4	2.95	276
67	GEN	BAZAAR & NOVELTY LIMITED	6199 DON MURIE STREET NIAGARA FALLS ON L2E 6X8	ESE/159.4	2.95	276
67	GEN	BAZAAR & NOVELTY LIMITED	6199 DON MURIE STREET NIAGARA FALLS ON	ESE/159.4	2.95	277

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
67	GEN	BAZAAR & NOVELTY LIMITED	6199 DON MURIE STREET NIAGARA FALLS ON L2E 6X8	ESE/159.4	2.95	277
67	GEN	BAZAAR & NOVELTY LIMITED	6199 DON MURIE STREET NIAGARA FALLS ON L2E 6X8	ESE/159.4	2.95	278
68	EHS		6065 Progress Street Niagara Falls ON L2E 6X8	E/160.8	0.00	278
68	SCT	Niagara Clock & Giftware	6065 Progress St Niagara Falls ON L2E 6X8	E/160.8	0.00	278
68	SCT	NIAGARA CLOCK & WOODCRAFT	6065 Progress St Niagara Falls ON L2E 6X8	E/160.8	0.00	279
69	SCT	International Sew-Right Company	6190 Don Murie St Niagara Falls ON L2E 6X8	ESE/167.0	0.67	279
69	SCT	International Sew-Right Co.	6190 Don Murie St Niagara Falls ON L2E 6X8	ESE/167.0	0.67	279
69	SCT	INTERNATIONAL SEW-RIGHT CO	6190 DON MURIE ST NIAGARA FALLS ON L2E 6X8	ESE/167.0	0.67	28
70	BORE		ON	NNE/170.4	2.00	280
71	EHS		Jubilee Drive Niagara Falls ON	NNW/171.4	1.00	281
72	BORE		ON	NW/172.6	-2.89	281
73	WWIS		lot 188 ON	NNW/176.0	1.00	282
74	CA	NIAGARA FORGE INC.	6411 KISTER RD. NIAGARA FALLS CITY ON	E/185.8	0.00	28
74	CA	NIAGARA FORGE INC.	6411 KISTER RD. NIAGARA FALLS CITY ON	E/185.8	0.00	28
74	SCT	T. Hodgson & Co. Ltd.	6411 Kister Rd Niagara Falls ON L2E 6X8	E/185.8	0.00	285
75	PINC		7766 (LOT 78) COULSON CRES, NIAGARA FALLS ON	N/195.1	2.76	286
76	GEN	LINETECH EQUIPMENT INC.	6045 PROGRESS STREET NIAGARA FALLS ON L2G 7X1	E/196.3	0.00	286
76	GEN	Garden City Customs Services Inc.	6045 Progress Street Niagara Falls ON L2G 7X1	E/196.3	0.00	286
76	GEN	LINETECH EQUIPMENT INC.(OUT OF BUSINESS)	6045 PROGRESS STREET NIAGARA FALLS ON L2G 7X1	E/196.3	0.00	287
76	GEN	LINETECH EQUIPMENT INC. 24-902	6045 PROGRESS STREET NIAGARA FALLS ON L2G 7X1	E/196.3	0.00	287
76	GEN	Garden City Customs Services Inc.	6045 Progress Street Niagara Falls ON	E/196.3	0.00	287
76	GEN	Garden City Customs Services Inc.	6045 Progress Street Niagara Falls ON	E/196.3	0.00	288
76	SCT	LINETECH EQUIPMENT INC	6045 PROGRESS ST NIAGARA FALLS ON L2G 7X1	E/196.3	0.00	28
76	SCT	HI-TECH WEIGHING SYSTEMS	6045 PROGRESS ST NIAGARA FALLS ON L2G 7X1	E/196.3	0.00	28
77	GEN	FALLS MANAGEMENT COMPANY AS AN AGENT	CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	NW/198.0	-3.71	289

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
77	GEN	FALLS MANAGEMENT COMPANY AS AN AGENT	8040 DORCHESTER ROAD CASINO NIAGARA	NW/198.0	-3.71	289
77	GEN	FALLS MANAGEMENT COMPANY AS AN AGENT	NIAGARA FALLS ON L2G 7W7 CASINO NIAGARA 8040 DORCHESTER ROAD	NW/198.0	-3.71	290
77	GEN	NAVAGANTE CORP. OF CANADA, AS AN AGENT	NIAGARA FALLS ON L2G 7W7 8040 DORCHESTER ROAD CASINO NIAGARA	NW/198.0	-3.71	290
77	GEN	FALLS MANAGEMENT COMPANY AS AN AGENT	NIAGARA FALLS ON L2G 7W7 CASINO NIAGARA 8040 DORCHESTER ROAD	NW/198.0	-3.71	291
77	GEN	FALLS MANAGEMENT COMPANY AS AN AGENT	NIAGARA FALLS ON L2G 7W7 CASINO NIAGARA 8040 DORCHESTER ROAD	NW/198.0	-3.71	291
77	GEN	FALLS MANAGEMENT COMPANY AS AN AGENT	NIAGARA FALLS ON L2G 7W7 CASINO NIAGARA 8040 DORCHESTER ROAD	NW/198.0	-3.71	291
77	SPL	Con-Way Canada Express Inc.	NIAGARA FALLS ON L2G 7W7 8040 Dorchester Road Niagara Falls ON L2G 7W7	NW/198.0	-3.71	292
78	CA		8058 Dorchester Road Niagara Falls ON L2G 7W7	NW/202.1	-3.65	292
78	CA		8058 Dorchester Road Niagara Falls ON L2G 7W7	NW/202.1	-3.65	293
78	CA		8058 Dorchester Road Niagara Falls ON L2G 7W7	NW/202.1	-3.65	293
78	EBR	Panelera Manufacturing (Canada) Ltd.	8058 Dorchester Road CITY OF NIAGARA FALLS	NW/202.1	-3.65	293
78	EBR	Panelera Manufacturing (Canada) Ltd.	ON 8058 Dorchester Road CITY OF NIAGARA FALLS	NW/202.1	-3.65	294
78	EBR	Panelera Manufacturing (Canada) Ltd.	ON 8058 Dorchester Road CITY OF NIAGARA FALLS	NW/202.1	-3.65	294
79	EHS		6167 Don Murie St. Niagara Falls ON L2E 6X8	ESE/203.7	4.08	294
79	EHS		6167 Don Murie St Niagara Falls On Niagara Falls ON L2G0B1	ESE/203.7	4.08	295
79	GEN	PHOENIX WOOD PRODUCTS	6167 Don Murie Street Niagara Falls ON L2E 6X8	ESE/203.7	4.08	295
79	GEN	PHOENIX WOOD PRODUCTS	6167 Don Murie Street Niagara Falls ON L2E 6X8	ESE/203.7	4.08	295
79	GEN	PHOENIX WOOD PRODUCTS	6167 Don Murie Street Niagara Falls ON L2E 6X8	ESE/203.7	4.08	296
79	GEN	PHOENIX WOOD PRODUCTS	6167 Don Murie Street Niagara Falls ON L2E 6X8	ESE/203.7	4.08	296
79	GEN	PHOENIX WOOD PRODUCTS	6167 DON MURIE STREET NIAGARA FALLS ON L2E 6X8	ESE/203.7	4.08	297
79	SCT	Phoenix Wood Products Corp.	6167 Don Murie St Niagara Falls ON L2E 6X8	ESE/203.7	4.08	297
79	SCT	PHOENIX WOOD PRODUCTS CORP	6167 DON MURIE ST NIAGARA FALLS ON L2E 6X8	ESE/203.7	4.08	29
80	GEN	1322872 Ontario Limited	6167 Don Murie Street NIAGARA FALLS ON L8P 1H1	ESE/206.8	4.08	298
81	EHS		5917 Kister Rd Niagara Falls ON L2G0B7	ENE/208.2	0.00	298

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
82	EHS		6441 Kister Rd. Niagara Falls ON	E/210.8	-0.02	298
83	EHS		6150 Don Murie St Niagara Falls ON L2G0B4	ESE/213.8	-1.71	299
83	EHS		6150 Don Murie Street Niagara Falls ON L2E 6X8	ESE/213.8	-1.71	299
83	EHS		6150 Don Murie Street Niagara Falls ON L2E 6X8	ESE/213.8	-1.71	299
83	EXP	PENN OXYGEN LTD ROBERT MCLEOD	6150 DON MURIE ST NIAGARA FALLS ON	ESE/213.8	-1.71	299
83	EXP	PENN OXYGEN LTD ROBERT MCLEOD	6150 DON MURIE ST NIAGARA FALLS ON	ESE/213.8	-1.71	300
83	GEN	Gold Lion Development Corporation	6150 Don Murie Street Niagara Falls ON L2E 6X8	ESE/213.8	-1.71	300
83	PRT	PENN OXYGEN LTD ROBERT MCLEOD	6150 DON MURIE ST NIAGARA FALLS ON L2E6X8	ESE/213.8	-1.71	30
83	RST	STAR GAS NIAGARA	6150 DON MURIE ST NIAGARA FALLS ON L2E 6X8	ESE/213.8	-1.71	300
84	CA	Niagara Pattern Limited	6135 Don Murie St Niagara Falls ON L2E 6X8	ESE/219.5	3.93	301
84	SCT	Niagara Pattern Ltd.	6135 Don Murie St Niagara Falls ON L2E 6X8	ESE/219.5	3.93	30
85	SCT	T. HODGSON & CO. LTD.	6400 KISTER RD NIAGARA FALLS ON L2E 6X8	E/220.5	-0.71	30
86	WWIS		ON	E/225.6	5.12	302
87	EHS		5868 Ramsey Road Niagara Falls ON	ENE/226.3	0.00	303
88	BORE		ON	NNE/228.3	1.00	304
89	EHS		6045 Progress St Niagara Falls ON L2G7X1	E/231.9	-0.43	304
90	BORE		ON	NNW/241.9	1.89	304
91	WWIS		Niagara Falls ON	NNE/247.7	1.00	305
92	SPL	Enbridge Gas Distribution Inc.	7764 Jubilee Dr Niagara Falls ON	NNW/248.8	1.00	307

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 1 ANDR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Ramsey Rd junkyard 1970	Niagara Falls ON L2E 6X8	27.7	<u>33</u>

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2014 has found that there are 16 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	0.0	<u>2</u>
	ON	0.0	<u>9</u>
	ON	0.0	<u>12</u>
	ON	0.0	<u>13</u>
	ON	0.0	<u>14</u>
	ON	0.0	<u>19</u>
	ON	0.0	<u>26</u>
	ON	17.8	<u>31</u>
	ON	19.0	<u>32</u>
	ON	122.7	<u>51</u>
	ON	125.1	<u>52</u>
	ON	152.4	<u>65</u>
	ON	170.4	<u>70</u>
	ON	172.6	<u>72</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	228.3	88
	ON	241.9	90

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 55 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
WASHINGTON MILLS ELECTRO MINERALS CORP.	6625 PROGRESS STREET NIAGARA FALLS CITY ON	2.5	28
WASHINGTON MILLS ELECTRO MIN. CORP.	6225 PROGRESS STREET NIAGARA FALLS ON	2.5	28
WASHINGTON MILLS LTD.	6225 PROGRESS ST. NIAGARA FALLS ON	2.5	28
WASHINGTON MILLS LIMITED	6225 PROGRESS STREET NIAGARA FALLS CITY ON	2.5	28
WASHINGTON MILLS ELECTRO MIN. CORP.	6225 PROGRESS STREET NIAGARA FALLS CITY ON	2.5	28
1019537 Ontario Limited	6255 Don Murie Street Niagara Falls ON L2E 6X8	42.3	36
P.R.W. FABRICATION	6129 PROGRESS ST. NIAGARA FALLS CITY ON L2E 6X8	69.3	42
	8100 Dorchester Road Niagara Falls ON L2G 7W7	85.2	47
	8100 Dorchester Road Niagara Falls ON L2G 7W7	85.2	47
	8100 Dorchester Road Niagara Falls ON L2G 7W7	85.2	47
CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	85.2	47
CHEMACRYL PLASTICS LTD.	8100 DORCHESTER RD, NIAGARA FALLS CITY ON L2G 7W7	85.2	47
	8100 Dorchester Road Niagara Falls ON L2G 7W7	85.2	47
	8100 Dorchester Road Niagara Falls ON L2G 7W7	85.2	47
	8100 Dorchester Road Niagara Falls ON L2G 7W7	85.2	47
CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	85.2	47
	8100 Dorchester Road Niagara Falls ON L2G 7W7	85.2	47

Site	Address	Distance (m)	Map Key
CHEMACRYL PLASTICS LTD.	8100 DORCHESTER RD. NIAGARA FALLS CITY ON L2G 7W7	85.2	47
CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	85.2	47
CHEMACRYL PLASTICS LIMITED	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	85.2	47
CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	85.2	47
	8100 Dorchester Road Niagara Falls ON L2G 7W7	85.2	47
	8100 Dorchester Road Niagara Falls ON L2G 7W7	85.2	47
	8100 Dorchester Road Niagara Falls ON L2G 7W7	85.2	47
	8100 Dorchester Road Niagara Falls ON L2G 7W7	85.2	47
	8100 Dorchester Road Niagara Falls ON L2G 7W7	85.2	47
CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	85.2	47
	8100 Dorchester Road Niagara Falls ON L2G 7W7	85.2	47
	8100 Dorchester Road Niagara Falls ON L2G 7W7	85.2	47
CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	85.2	47
	8100 Dorchester Road Niagara Falls ON L2G 7W7	85.2	47
CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	85.2	47
CHEMACRYL PLASTICS LTD.	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	85.2	47
CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	85.2	47
CHEMACRYL PLASTICS LTD.	8100 DORCHESTER RD. NIAGARA FALLS CITY ON L2G 7W7	85.2	47
	8100 Dorchester Road Niagara Falls ON L2G 7W7	85.2	47
CHEMACRYL PLASTICS LTD.	8100 DORCHESTER RD. NIAGARA FALLS CITY ON L2G 7W7	85.2	47
CHEMACRYL PLASTICS LTD.	8100 DORCHESTER RD. NIAGARA FALLS CITY ON L2G 7W7	85.2	47
	8100 Dorchester Road Niagara Falls ON L2G 7W7	85.2	47
	8100 Dorchester Road Niagara Falls ON L2G 7W7	85.2	47

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	8100 Dorchester Road Niagara Falls ON L2G 7W7	85.2	47
	8100 Dorchester Road Niagara Falls ON L2G 7W7	85.2	47
1683063 Ontario Inc.	6100 Progress Street Niagara Falls ON	127.0	54
Fencast Industries Ltd.	6272 Kister Road Niagara Falls ON L2E 6X8	135.3	57
603574 ONTARIO LIMITED/FENCAST INDUSTRIE	6272 KISTER ROAD NIAGARA FALLS CITY ON	135.3	57
FENCAST INDUSTRIES LTD.	6272 KISTER ROAD NIAGARA FALLS CITY ON	135.3	57
Fencast Industries Ltd.	6272 Kister Rd Niagara Falls ON L2E 6X8	135.3	57
Marine Clean Ltd.	6220 Don Murie St Niagara Falls ON L2E 6X8	140.3	59
Marine Clean Ltd.	6220 Don Murie St Niagara Falls ON L2E 6X8	140.3	59
NIAGARA FORGE INC.	6411 KISTER RD. NIAGARA FALLS CITY ON	185.8	74
NIAGARA FORGE INC.	6411 KISTER RD. NIAGARA FALLS CITY ON	185.8	74
	8058 Dorchester Road Niagara Falls ON L2G 7W7	202.1	78
	8058 Dorchester Road Niagara Falls ON L2G 7W7	202.1	78
	8058 Dorchester Road Niagara Falls ON L2G 7W7	202.1	78
Niagara Pattern Limited	6135 Don Murie St Niagara Falls ON L2E 6X8	219.5	84

CHEM - Chemical Register

A search of the CHEM database, dated 1999-Jan 31, 2018 has found that there are 1 CHEM site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CYRO CANADA INC.	NIAGARA FALLS ON	85.2	47

EBR - Environmental Registry

A search of the EBR database, dated 1994-Apr 30, 2018 has found that there are 13 EBR site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Washington Mills Electro Min. Corp.	6225 Progress Street CITY OF NIAGARA FALLS ON	0.0	22
Washington Mills Electro Min. Corp.	6225 Progress Street CITY OF NIAGARA FALLS ON	0.0	22
Laurcoat Inc.	8100 Dorchester Road Niagara Falls, Regional Municipality of Niagara L2G 7W7 CITY OF NIAGARA FALLS ON	85.2	47
Cryo Canada Inc.	8100 DORCHESTER ROAD CITY OF NIAGARA FALLS ON	85.2	47
CYRO Canada Inc.	8100 Dorchester Road Niagara Falls Ontario Niagara Falls ON	85.2	47
1683063 Ontario Inc.	6100 Progress Street Suite 4 Niagara Falls Ontario L2E 6X8 Niagara Falls ON	130.6	56
Fencast Industries Ltd.	6272 Kister Road CITY OF NIAGARA FALLS ON	135.3	57
Fencast Industries Ltd.	6272 Kister Road Niagara Falls Regional Municipality of Niagara L2E 6X8 CITY OF NIAGARA FALLS ON	135.3	57
Fencast Industries Ltd.	6272 Kister Road Niagara Falls Ontario Niagara Falls ON	135.3	57
Marine Clean Limited	P.O. Box 2205, 6220 Don Murie Street Niagara Falls Ontario L2E 6Z3 Niagara Falls ON	140.3	59
Panelera Manufacturing (Canada) Ltd.	8058 Dorchester Road CITY OF NIAGARA FALLS ON	202.1	78
Panelera Manufacturing (Canada) Ltd.	8058 Dorchester Road CITY OF NIAGARA FALLS ON	202.1	78
Panelera Manufacturing (Canada) Ltd.	8058 Dorchester Road CITY OF NIAGARA FALLS ON	202.1	78

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-May 31, 2018 has found that there are 9 ECA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
1019537 Ontario Limited	6255 Don Murie Street Niagara Falls ON L2E 6X8	42.3	36
Laurcoat Inc.	8100 Dorchester Rd Building "B" Niagara Falls ON L2G 7W7	85.2	47
Laurcoat Inc.	8100 Dorchester Rd Building "B" Niagara Falls ON L2G 7W7	85.2	47
CYRO Canada Inc.	8100 Dorchester Rd Niagara Falls ON L2E 6V6	85.2	47
1683063 Ontario Inc.	6100 Progress Street Niagara Falls ON L2E 6X8	130.6	56
Fencast Industries Ltd.	6272 Kister Rd Niagara Falls ON L2E 6X8	135.3	57

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Fencast Industries Ltd.	6272 Kister Road Niagara Falls ON	135.3	<u>57</u>
Marine Clean Ltd.	6220 Don Murie St Niagara Falls ON L2E 6X8	140.3	<u>59</u>
Marine Clean Ltd.	6220 Don Murie St Niagara Falls ON L2E 6X8	140.3	<u>59</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Feb 28, 2018 has found that there are 18 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Chippawa Pky Dorchester Rd Niagara Falls ON	0.0	<u>1</u>
	6224 Progress Street Niagara Falls ON	36.8	<u>34</u>
	6255 Don Murie St Niagara Falls ON L2E 6X8	42.3	<u>36</u>
	6260 Don Murie Street Niagara Falls ON L2E 6X8	75.1	<u>45</u>
	7979 Dorchester Rd Niagara Falls ON L2G 7W7	142.3	<u>60</u>
	Section 3 Niagara Falls ON	150.5	<u>62</u>
	6199 Don Murie Street Niagara Fall ON	158.1	<u>66</u>
	6065 Progress Street Niagara Falls ON L2E 6X8	160.8	<u>68</u>
	Jubilee Drive Niagara Falls ON	171.4	<u>71</u>
	6167 Don Murie St Niagara Falls On Niagara Falls ON L2G0B1	203.7	<u>79</u>
	6167 Don Murie St. Niagara Falls ON L2E 6X8	203.7	<u>79</u>
	5917 Kister Rd Niagara Falls ON L2G0B7	208.2	<u>81</u>
	6441 Kister Rd. Niagara Falls ON	210.8	<u>82</u>
	6150 Don Murie St Niagara Falls ON L2G0B4	213.8	<u>83</u>
	6150 Don Murie Street Niagara Falls ON L2E 6X8	213.8	<u>83</u>
	6150 Don Murie Street Niagara Falls ON L2E 6X8	213.8	<u>83</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	5868 Ramsey Road Niagara Falls ON	226.3	87
	6045 Progress St Niagara Falls ON L2G7X1	231.9	89

EMHE - Emergency Management Historical Event

A search of the EMHE database, dated Dec 31, 2016 has found that there are 1 EMHE site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Guelph ON	0.0	15

EXP - List of TSSA Expired Facilities

A search of the EXP database, dated Feb 28, 2017 has found that there are 9 EXP site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
S/B UNIVERSAL ENVIRONMENTAL SERVICES INC	7875 DORCHESTER RD NIAGARA FALLS ON L2G 0A3	73.8	44
S/B UNIVERSAL ENVIRONMENTAL SERVICES INC	7875 DORCHESTER RD NIAGARA FALLS ON L2G 0A3	73.8	44
S/B UNIVERSAL ENVIRONMENTAL SERVICES INC	7875 DORCHESTER RD NIAGARA FALLS ON L2G 0A3	73.8	44
S/B UNIVERSAL ENVIRONMENTAL SERVICES INC	7875 DORCHESTER RD NIAGARA FALLS ON	73.8	44
S/B UNIVERSAL ENVIRONMENTAL SERVICES INC	7875 DORCHESTER RD NIAGARA FALLS ON L2G 0A3	73.8	44
S/B UNIVERSAL ENVIRONMENTAL SERVICES INC	7875 DORCHESTER RD NIAGARA FALLS ON	73.8	44
S/B UNIVERSAL ENVIRONMENTAL SERVICES INC	7875 DORCHESTER RD NIAGARA FALLS ON	73.8	44
PENN OXYGEN LTD ROBERT MCLEOD	6150 DON MURIE ST NIAGARA FALLS ON	213.8	83
PENN OXYGEN LTD ROBERT MCLEOD	6150 DON MURIE ST NIAGARA FALLS ON	213.8	83

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-December 31, 2017 has found that there are 110 GEN site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
WASHINGTON MILLS LIMITED	6225 PROGRESS STREET NIAGARA FALLS ON	2.5	<u>28</u>
WASHINGTON MILLS LIMITED	6225 PROGRESS ST., P.O. BOX 2025 NIAGARA FALLS ON L2G 6S2	2.5	<u>28</u>
WASHINGTON MILLS LIMITED 14-183	6225 PROGRESS STREET NIAGARA FALLS ON	2.5	<u>28</u>
WASHINGTON MILLS LIMITED	6225 PROGRESS ST., P.O. BOX 2025 NIAGARA FALLS ON L2G 6S2	2.5	<u>28</u>
PALFINGER INC.	7942 Dorchester Road Niagara Falls ON L2G 7W7	13.6	<u>30</u>
PALFINGER INC.	7942 Dorchester Road Niagara Falls ON	13.6	<u>30</u>
PALFINGER INC.	7942 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	13.6	<u>30</u>
PALFINGER INC.	7942 Dorchester Road Niagara Falls ON L2G 7W7	13.6	<u>30</u>
PALFINGER INC.	7942 Dorchester Road Niagara Falls ON L2G 7W7	13.6	<u>30</u>
PALFINGER INC.	7942 Dorchester Road Niagara Falls ON L2G 7W7	13.6	<u>30</u>
MODERN CRANE (SEE & USE ON2059900)	6255 DON MURIE STREET NIAGARA FALLS ON L2E 6X8	42.3	<u>36</u>
VAC-MAT ENVIRONMENTAL SERVICES	6255 DON MURIE STREET NIAGARA FALLS ON L2E 6X8	42.3	<u>36</u>
Gordon Wright Electric Limited	6255 Don Murie Street Niagara Falls ON L2G 0B1	42.3	<u>36</u>
Gordon Wright Electric Limited	6255 Don Murie Street Niagara Falls ON L2G 0B1	42.3	<u>36</u>
Gordon Wright Electric Limited	6255 Don Murie Street Niagara Falls ON	42.3	<u>36</u>
Gordon Wright Electric Limited	6255 Don Murie Street Niagara Falls ON L2G 0B1	42.3	<u>36</u>
Gordon Wright Electric Limited Refrigeration	6255 Don Murie Street Niagara Falls ON L2G 0B1	42.3	<u>36</u>
UNIVERSAL ENVIRONMENTAL SERVS.INC.	7875 DORCHESTER RD. S. P.O. BOX 720 NIAGARA FALLS ON L2E 6V5	48.5	<u>38</u>
UNIVERSAL PNEUMATIC SERVICES LTD	7875 DORCHESTER RD. S. P.O. BOX 720 NIAGARA FALLS ON L2E 6V5	48.5	<u>38</u>
UNIVERSAL PNEUMATIC SERVICE LTD.	7875 DORCHESTER ROAD NIAGARA FALLS ON L2E 6V5	48.5	<u>38</u>
UNIVERSAL ENVIRONMENTAL SERVS.INC.39-030	7875 DORCHESTER RD. S. P.O. BOX 720 NIAGARA FALLS ON L2E 6V5	48.5	<u>38</u>
PGM RAIL SERVICES INC.	7875 DORCHESTER ROAD NIAGARA FALLS ON L2E 6T3	48.5	<u>38</u>
UNIVERSAL ENVIRONMENTAL SERVICES INC.	7875 DORCHESTER ROAD NIAGARA FALLS ON L2E 6V5	48.5	<u>38</u>

Site	Address	Distance (m)	Map Key
UNIVERSAL (OUT OF BUSINESS) VICES INC.	7875 DORCHESTER ROAD NIAGARA FALLS ON L2E 6V5	48.5	38
UNIVERSAL ENVIRONMENTAL SERVICES INC	7875 DORCHESTER ROAD NIAGARA FALLS ON L2E 6V5	48.5	38
REQUIP NIAGARA FALLS LTD. 33-263	BACK YARD OF 7825 DORCHESTER RD. NIAGARA FALLS ON L2E 6Z2	49.7	39
REQUIP NIAGARA FALLS LTD.	BACK YARD OF 7825 DORCHESTER RD. NIAGARA FALLS ON L2E 6Z2	49.7	39
NIAGARA PENINSULA ENERGY INC.	6357 DON MURIE ST. Niagara Falls ON L2E6X8	68.3	41
NIAGARA FASTENERS INC.	6095 PROGRESS STREET Niagara Falls ON L2G 0C2	72.5	43
NIAGARA FASTENERS INC.	6095 PROGRESS STREET NIAGARA ON	72.5	43
NIAGARA FASTENERS INC.	6095 PROGRESS STREET Niagara Falls ON L2E 6X8	72.5	43
NIAGARA FASTENERS INC.	6095 PROGRESS STREET Niagara Falls ON L2G 0C2	72.5	43
TRIANGLE MACHINE CO. INC.	6095 PROGRESS ST. C/O P.O. BOX 148 NIAGARA ON L2E 6S8	72.5	43
NIAGARA FASTENERS INC.	6095 PROGRESS STREET Niagara Falls ON	72.5	43
TRIANGLE MACHINE CO. INC. 38-245	6095 PROGRESS ST. C/O P.O. BOX 148 NIAGARA ON L2E 6S8	72.5	43
NIAGARA FASTENERS INC.	6095 PROGRESS STREET Niagara Falls ON L2G 0C2	72.5	43
NIAGARA FASTENERS INC.	6095 PROGRESS STREET Niagara Falls ON L2G 0C2	72.5	43
NIAGARA FASTENERS INC.	6095 PROGRESS STREET Niagara Falls ON L2E 6X8	72.5	43
NIAGARA FASTENERS INC.	6095 PROGRESS STREET Niagara Falls ON L2E 6X8	72.5	43
NIAGARA FASTENERS INC.	6095 PROGRESS STREET Niagara Falls ON L2E 6X8	72.5	43
Gordon Wright Electric Limited	6260 Don Murie Street Niagara Falls ON L2E 6X8	75.1	45
Gordon Wright Electric Limited	6260 Don Murie Street Niagara Falls ON L2E 6X8	75.1	45
PALFINGER INC.	7942 Dorchester Road Niagara Falls ON L2E 6V6	82.8	46
PALFINGER INC.	7942 Dorchester Road Niagara Falls ON L2E 6V6	82.8	46
PALFINGER INC.	7942 Dorchester Road Niagara Falls ON L2E 6V6	82.8	46
PALFINGER INC.	7942 Dorchester Road Niagara Falls ON L2E 6V6	82.8	46

Site	Address	Distance (m)	Map Key
CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS ON L2E 6V6	85.2	47
CYRO CANADA INC	8100 DORCHESTER ROAD NIAGARA FALLS ON L2E 6V6	85.2	47
CYRO CANADA INC. 10-050	8100 DORCHESTER ROAD NIAGARA FALLS ON L2E 6V6	85.2	47
CHEMACRYL PLASTICS LTD	PO BOX 898 8100 DORCHESTER RD NIAGARA FALLS ON L2G 7W7	85.2	47
CYRO CANADA INC.	PO BOX 898 8100 DORCHESTER RD NIAGARA FALLS ON L2G 7W7	85.2	47
CYRO CANADA(OUT OF BUSINESS)	8100 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	85.2	47
FALLS MANAGEMENT COMPANY AS AN AGENT	CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON	101.6	48
FALLS MANAGEMENT COMPANY AS AN AGENT	CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	101.6	48
FALLS MANAGEMENT COMPANY AS AN AGENT	CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	101.6	48
FALLS MANAGEMENT COMPANY AS AN AGENT	CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	101.6	48
FALLS MANAGEMENT COMPANY AS AN AGENT	CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	101.6	48
1683063 Ontario Inc.	6100 Progress St. Unit 4 Niagara Falls ON	127.0	54
1683063 Ontario Inc.	6100 Progress St. Unit 4 Niagara Falls ON L2E 6X8	127.0	54
FENCAST INDUSTRIES LTD.	6272 KISTER ROAD NIAGARA FALLS ON L2E 6XB	135.3	57
FENCAST INDUSTRIES LTD.	6272 KISTER ROAD NIAGARA FALLS ON L2E 6XB	135.3	57
FENCAST INDUSTRIES LTD.	6272 KISTER ROAD NIAGARA FALLS ON L2E 6X8	135.3	57
FENCAST INDUSTRIES LTD.	6272 KISTER ROAD NIAGARA FALLS ON L2E 6X8	135.3	57
FENCAST INDUSTRIES LTD.	6272 KISTER ROAD NIAGARA FALLS ON L2E 6X8	135.3	57
FENCAST INDUSTRIES INC.	6272 KISTER ROAD NIAGARA FALLS ON L2G 0B9	135.3	57
FENCAST INDUSTRIES LTD.	6272 KISTER ROAD NIAGARA FALLS ON L2E 6X8	135.3	57
FENCAST INDUSTRIES LTD.	6272 KISTER ROAD NIAGARA FALLS ON L2E 6X8	135.3	57
FENCAST INDUSTRIES LTD.	6272 KISTER ROAD NIAGARA FALLS ON L2E 6X8	135.3	57
FENCAST INDUSTRIES LTD.	6272 KISTER ROAD NIAGARA FALLS ON	135.3	57

Site	Address	Distance (m)	Map Key
Marine Clean Ltd.	6220 Don Murie Street Niagara Falls ON L2G 0B4	140.3	<u>59</u>
MARINE CLEAN LTD.	6220 Don Murie Street Niagara Falls ON L2E 6X8	140.3	<u>59</u>
MARINE CLEAN LIMITED	6220 DON MURIE STREET NIAGARA FALLS ON L2E 6Z3	140.3	<u>59</u>
MARINE CLEAN LTD.	6220 Don Murie Street Niagara Falls ON L2E 6X8	140.3	<u>59</u>
MARINE CLEAN LTD	SITE - DON MURIE STREET/NIAGARA FALLS C/O P.O. BOX 2205 NIAGARA FALLS ON L2E 6Z3	140.3	<u>59</u>
MARINE CLEAN LTD.	6220 DON MURIE STREET NIAGARA FALLS ON L2E 6Z3	140.3	<u>59</u>
MARINE CLEAN LTD	25-075 P.O. BOX 2205 6220 DON MURIE STREET NIAGARA FALLS ON L2E 6X8	140.3	<u>59</u>
MARINE CLEAN LTD.	6220 Don Murie Street Niagara Falls ON L2G 0B4	140.3	<u>59</u>
MARINE CLEAN LTD	P.O. BOX 2205 6220 DON MURIE STREET NIAGARA FALLS ON L2E 6X8	140.3	<u>59</u>
Marine Clean Ltd.	6220 Don Murie Street Niagara Falls ON L2G 0B4	140.3	<u>59</u>
MARINE CLEAN LTD.	6220 Don Murie Street Niagara Falls ON	140.3	<u>59</u>
MARINE CLEAN LTD.	6220 Don Murie Street Niagara Falls ON L2E 6X8	140.3	<u>59</u>
MARINE CLEAN LTD.	6220 Don Murie Street Niagara Falls ON L2E 6X8	140.3	<u>59</u>
MARINE CLEAN LTD.	6220 Don Murie Street Niagara Falls ON L2G 0B4	140.3	<u>59</u>
BAZAAR & NOVELTY LIMITED	6199 DON MURIE STREET NIAGARA FALLS ON L2G0B1	159.4	<u>67</u>
BAZAAR & NOVELTY LIMITED	6199 DON MURIE STREET NIAGARA FALLS ON L2E 6X8	159.4	<u>67</u>
BAZAAR & NOVELTY LIMITED	6199 DON MURIE STREET NIAGARA FALLS ON L2E 6X8	159.4	<u>67</u>
BAZAAR & NOVELTY LIMITED	6199 DON MURIE STREET NIAGARA FALLS ON L2E 6X8	159.4	<u>67</u>
BAZAAR & NOVELTY LIMITED	6199 DON MURIE STREET NIAGARA FALLS ON	159.4	<u>67</u>
BAZAAR & NOVELTY LIMITED	6199 DON MURIE STREET NIAGARA FALLS ON L2E 6X8	159.4	<u>67</u>
BAZAAR & NOVELTY LIMITED	6199 DON MURIE STREET NIAGARA FALLS ON L2E 6X8	159.4	<u>67</u>
LINETECH EQUIPMENT INC.	6045 PROGRESS STREET NIAGARA FALLS ON L2G 7X1	196.3	<u>76</u>
Garden City Customs Services Inc.	6045 Progress Street Niagara Falls ON L2G 7X1	196.3	<u>76</u>

Site	Address	Distance (m)	Map Key
LINETECH EQUIPMENT INC.(OUT OF BUSINESS)	6045 PROGRESS STREET NIAGARA FALLS ON L2G 7X1	196.3	76
LINETECH EQUIPMENT INC. 24-902	6045 PROGRESS STREET NIAGARA FALLS ON L2G 7X1	196.3	76
Garden City Customs Services Inc.	6045 Progress Street Niagara Falls ON	196.3	76
Garden City Customs Services Inc.	6045 Progress Street Niagara Falls ON	196.3	76
FALLS MANAGEMENT COMPANY AS AN AGENT	CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	198.0	77
FALLS MANAGEMENT COMPANY AS AN AGENT	8040 DORCHESTER ROAD CASINO NIAGARA NIAGARA FALLS ON L2G 7W7	198.0	77
FALLS MANAGEMENT COMPANY AS AN AGENT	CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	198.0	77
NAVAGANTE CORP. OF CANADA, AS AN AGENT	8040 DORCHESTER ROAD CASINO NIAGARA NIAGARA FALLS ON L2G 7W7	198.0	77
FALLS MANAGEMENT COMPANY AS AN AGENT	CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	198.0	77
FALLS MANAGEMENT COMPANY AS AN AGENT	CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	198.0	77
FALLS MANAGEMENT COMPANY AS AN AGENT	CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	198.0	77
PHOENIX WOOD PRODUCTS	6167 Don Murie Street Niagara Falls ON L2E 6X8	203.7	79
PHOENIX WOOD PRODUCTS	6167 Don Murie Street Niagara Falls ON L2E 6X8	203.7	79
PHOENIX WOOD PRODUCTS	6167 Don Murie Street Niagara Falls ON L2E 6X8	203.7	79
PHOENIX WOOD PRODUCTS	6167 Don Murie Street Niagara Falls ON L2E 6X8	203.7	79
PHOENIX WOOD PRODUCTS	6167 DON MURIE STREET NIAGARA FALLS ON L2E 6X8	203.7	79
1322872 Ontario Limited	6167 Don Murie Street NIAGARA FALLS ON L8P 1H1	206.8	80
Gold Lion Development Corporation	6150 Don Murie Street Niagara Falls ON L2E 6X8	213.8	83

NPCB - National PCB Inventory

A search of the NPCB database, dated 1988-2008* has found that there are 4 NPCB site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
CHEMACRYL PLASTICS LTD	8100 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	85.2	47

Site	Address	Distance (m)	Map Key
CYRO CANADA INC.	PO BOX 898 8100 DORCHESTER RD NIAGARA FALLS ON L2G 7W7	85.2	47
CYRO CANADA INC.	PO BOX 898 8100 DORCHESTER RD NIAGARA FALLS ON L2G 7W7	85.2	47
CYRO CANADA INC.	8100 DORCHESTER RD; BOX 898 NIAGARA FALLS ON L2G 7W7	85.2	47

NPRI - National Pollutant Release Inventory

A search of the NPRI database, dated 1993-May 2017 has found that there are 23 NPRI site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
WASHINGTON MILLS LIMITED	6625 PROGRESS ST. NOT AVAILABLE NIAGARA FALLS ON L2E 6Z2	2.5	28
WASHINGTON MILLS LIMITED	6625 PROGRESS ST. NOT AVAILABLE NIAGARA FALLS ON L2E 6Z2	2.5	28
WASHINGTON MILLS LIMITED	6625 PROGRESS ST. NOT AVAILABLE NIAGARA FALLS ON L2E 6Z2	2.5	28
WASHINGTON MILLS LIMITED	6625 PROGRESS ST. NOT AVAILABLE NIAGARA FALLS ON L2E 6Z2	2.5	28
WASHINGTON MILLS LIMITED	6625 PROGRESS ST. NOT AVAILABLE NIAGARA FALLS ON L2E 6Z2	2.5	28
WASHINGTON MILLS	6625 PROGRESS ST. NOT AVAILABLE NIAGARA FALLS ON L2E 6Z2	2.5	28
WASHINGTON MILLS LIMITED	6625 PROGRESS ST. NOT AVAILABLE NIAGARA FALLS ON L2E 6Z2	2.5	28
WASHINGTON MILLS LIMITED	6625 PROGRESS ST. NOT AVAILABLE NIAGARA FALLS ON L2E 6Z2	2.5	28
WASHINGTON MILLS	6625 PROGRESS ST. NOT AVAILABLE NIAGARA FALLS ON L2E 6Z2	2.5	28
WASHINGTON MILLS LIMITED	6625 PROGRESS ST. NOT AVAILABLE NIAGARA FALLS ON L2E 6Z2	2.5	28
CYRO Canada Inc.	8100 Dorchester Road P.O. Box 898 Niagara Falls ON L2E 6V6	38.4	35
CYRO Canada Inc.	8100 Dorchester Road P.O. Box 898 Niagara Falls ON L2E 6V6	38.4	35
CYRO CANADA INC.	P.O. BOX 898, 8100 DORCHESTER RD. NOT AVAILABLE NIAGARA FALLS ON L2E 6V6	85.2	47
CYRO CANADA INC.	P.O. BOX 898, 8100 DORCHESTER RD. NOT AVAILABLE NIAGARA FALLS ON L2E 6V6	85.2	47
CYRO CANADA INC.	P.O. BOX 898, 8100 DORCHESTER RD. NOT AVAILABLE NIAGARA FALLS ON L2E 6V6	85.2	47
CYRO CANADA INC.	P.O. BOX 898, 8100 DORCHESTER RD. NOT AVAILABLE NIAGARA FALLS ON L2E 6V6	85.2	47

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CYRO CANADA INC.	P.O. BOX 898, 8100 DORCHESTER RD. NOT AVAILABLE NIAGARA FALLS ON L2E 6V6	85.2	47
CYRO CANADA INC.	P.O. BOX 898, 8100 DORCHESTER RD. NOT AVAILABLE NIAGARA FALLS ON L2E 6V6	85.2	47
CYRO CANADA INC.	P.O. BOX 898, 8100 DORCHESTER RD. NOT AVAILABLE NIAGARA FALLS ON L2E 6V6	85.2	47
FENCAST INDUSTRIES	6272 KISTER Road NIAGARA FALLS ON L2E6X8	135.3	57
FENCAST INDUSTRIES	6272 KISTER Road NIAGARA FALLS ON L2E6X8	135.3	57
FENCAST INDUSTRIES	6272 KISTER Road NIAGARA FALLS ON L2E6X8	135.3	57
FENCAST INDUSTRIES	6272 KISTER Road NIAGARA FALLS ON L2E6X8	135.3	57

OPCB - Inventory of PCB Storage Sites

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

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CYRO CANADA INC.	8100 DORCHESTER RD BOX 898 NIAGARA FALLS ON L2G 7W7	85.2	47
CYRO CANADA INC.	8100 DORCHESTER RD BOX 898 NIAGARA FALLS ON L2G 7W7	85.2	47
CYRO CANADA INC.	8100 DORCHESTER RD BOX 898 NIAGARA FALLS ON L2G 7W7	85.2	47
CYRO CANADA INC.	8100 DORCHESTER RD BOX 898 NIAGARA FALLS ON L2G 7W7	85.2	47

PES - Pesticide Register

A search of the PES database, dated 1988-Mar 2018 has found that there are 1 PES site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
WALKERS' GREENHOUSES	6050 KISTER ROAD NIAGARA FALLS ON L2E 6X8	47.1	37

PINC - TSSA Pipeline Incidents

A search of the PINC database, dated Feb 28, 2017 has found that there are 2 PINC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	6676 SAM IORFIDA DR, NIAGARA FALLS ON	126.0	53
	7766 (LOT 78) COULSON CRES, NIAGARA FALLS ON	195.1	75

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 2 PRT site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
S/B UNIVERSAL ENVIRONMENTAL SERVICES INC	7875 DORCHESTER RD NIAGARA FALLS ON	48.5	38
PENN OXYGEN LTD ROBERT MCLEOD	6150 DON MURIE ST NIAGARA FALLS ON L2E6X8	213.8	83

PTTW - Permit to Take Water

A search of the PTTW database, dated 1994-Apr 30, 2018 has found that there are 1 PTTW site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Washington Mills Limited.	6225 Progress Street Niagara Falls Ontario L2E 6Z2 Lot 218, (former Stamford Township), City of Niagara Falls, Regional Municipality of Niagara Niagara Falls ON	2.5	28

REC - Ontario Regulation 347 Waste Receivers Summary

A search of the REC database, dated 1986-2016 has found that there are 9 REC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
UNIVERSAL PNEUMATIC SERVICE LTD.	7875 DORCHESTER ROAD NIAGARA FALLS ON L2E 6V5	48.5	38
MARINE CLEAN LTD.	6620 DON MURIE STREET LOT 24, PLAN M-67 NIAGARA FALLS ON L2E 6X8	140.3	59
MARINE CLEAN LTD.	DON MURIE STREET NIAGARA FALLS ON L2E 6Z3	140.3	59
MARINE CLEAN LTD.	6620 DON MURIE STREET LOT 24, PLAN M-67 NIAGARA FALLS ON	140.3	59
MARINE CLEAN LTD.	6620 DON MURIE STREET LOT 24, PLAN M-67 NIAGARA FALLS ON L2E 6X8	140.3	59
MARINE CLEAN LTD.	6620 DON MURIE STREET LOT 24, PLAN M-67 NIAGARA FALLS ON	140.3	59
MARINE CLEAN LTD.	6620 DON MURIE STREET LOT 24, PLAN M-67 NIAGARA FALLS ON L2E 6X8	140.3	59

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
MARINE CLEAN LTD	SITE - DON MURIE STREET/NIAGARA FALLS C/O P.O. BOX 2205	140.3	59
MARINE CLEAN LTD	NIAGARA FALLS ON L2E 6Z3 SITE - DON MURIE STREET/NIAGARA FALLS NIAGARA FALLS ON L2E 6Z3	140.3	59

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Apr 2018 has found that there are 1 RSC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	8100 Dorchester Blvd. Niagara Falls ON L2G 7W7	85.2	47

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Jan 31, 2018 has found that there are 1 RST site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
STAR GAS NIAGARA	6150 DON MURIE ST NIAGARA FALLS ON L2E 6X8	213.8	83

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 25 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
WASHINGTON MILLS LIMITED	6225 PROGRESS ST NIAGARA FALLS ON L2E 6X8	2.5	28
WASHINGTON MILLS LTD.	6225 Progress St Niagara Falls ON L2E 6X8	2.5	28
Washington Mills Electro Minerals Corp.	6225 Progress St Niagara Falls ON L2E 6X8	2.5	28
Palfinger Inc.	7942 Dorchester Rd Niagara Falls ON L2G 7W7	13.6	30
P.R.W. FABRICATION LTD.	6129 PROGRESS ST NIAGARA FALLS ON L2E 6X8	69.3	42
PRW Crane Ltd.	6129 Progress St MR 2 Niagara Falls ON L2E 6X8	69.3	42
PRW Fabrication Ltd.	6129 Progress St Niagara Falls ON L2E 6X8	69.3	42
Niagara Fasteners Inc.	6095 Progress St Niagara Falls ON L2E 6X8	72.5	43

Site	Address	Distance (m)	Map Key
CYRO CANADA INC.	8100 DORCHESTER RD NIAGARA FALLS ON L2G 7W7	85.2	47
NIAGARA WOODWORKING INC.	6100 Progress St Unit 4 Niagara Falls ON L2E 6X8	127.0	54
BARBISAN ALLMETAL DESIGN	6100 PROGRESS ST UNIT 4 NIAGARA FALLS ON L2E 6X1	127.0	54
FENCAST INDUSTRIES	6272 KISTER RD NIAGARA FALLS ON L2E 6X8	135.3	57
Fencast Industries Ltd.	6272 Kister Rd MR 2 Niagara Falls ON L2E 6X8	135.3	57
Niagara Clock & Giftware	6065 Progress St Niagara Falls ON L2E 6X8	160.8	68
NIAGARA CLOCK & WOODCRAFT	6065 Progress St Niagara Falls ON L2E 6X8	160.8	68
INTERNATIONAL SEW-RIGHT CO	6190 DON MURIE ST NIAGARA FALLS ON L2E 6X8	167.0	69
International Sew-Right Company	6190 Don Murie St Niagara Falls ON L2E 6X8	167.0	69
International Sew-Right Co.	6190 Don Murie St Niagara Falls ON L2E 6X8	167.0	69
T. Hodgson & Co. Ltd.	6411 Kister Rd Niagara Falls ON L2E 6X8	185.8	74
LINETECH EQUIPMENT INC	6045 PROGRESS ST NIAGARA FALLS ON L2G 7X1	196.3	76
HI-TECH WEIGHING SYSTEMS	6045 PROGRESS ST NIAGARA FALLS ON L2G 7X1	196.3	76
Phoenix Wood Products Corp.	6167 Don Murie St Niagara Falls ON L2E 6X8	203.7	79
PHOENIX WOOD PRODUCTS CORP	6167 DON MURIE ST NIAGARA FALLS ON L2E 6X8	203.7	79
Niagara Pattern Ltd.	6135 Don Murie St Niagara Falls ON L2E 6X8	219.5	84
T. HODGSON & CO. LTD.	6400 KISTER RD NIAGARA FALLS ON L2E 6X8	220.5	85

SPL - Ontario Spills

A search of the SPL database, dated 1988-Feb 2018 has found that there are 43 SPL site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
WASHINGTON MILLS LIMITED	NIAGARA FALLS PLANT PROGRESS STREET NIAGARA FALLS CITY ON	6225 2.5	28
WASHINGTON MILLS LIMITED	6225 PROGRESS STREET. NIAGARA FALLS PLANT 6225 PROGRESS STREET NIAGARA FALLS CITY ON	2.5	28

Site	Address		Distance (m)	Map Key
WASHINGTON MILLS LIMITED	NIAGARA FALLS PLANT PROGRESS STREET	6225	2.5	28
WASHINGTON MILLS ELECTRO MINER	NIAGARA FALLS CITY ON 6225 PROGRESS ST STANLEY AVENUE, NIAGARA FALLS.		2.5	28
CYRO CANADA INC.	NIAGARA FALLS PLANT DORCHESTER ROAD	8100	85.2	47
CYRO CANADA INC.	NIAGARA FALLS CITY ON L2G 7W7 8100 DORCHESTER ROAD NIAGARA FALLS PLANT 8100		85.2	47
CYRO CANADA INC.	DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7 8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD		85.2	47
CYRO CANADA INC.	NIAGARA FALLS CITY ON L2G 7W7 NIAGARA FALLS PLANT	8100	85.2	47
CYRO CANADA INC.	DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	8100	85.2	47
CHEMACRYL PLASTICS LTD.	NIAGARA FALLS PLANT DORCHESTER STREET	8100	85.2	47
CYRO CANADA INC.	NIAGARA FALLS CITY ON L2G 7W7 NIAGARA FALLS PLANT	8100	85.2	47
CYRO CANADA INC.	DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	8100	85.2	47
CHEMACRYL	NIAGARA FALLS PLANT DORCHESTER STREET	8100	85.2	47
CYRO CANADA INC.	NIAGARA FALLS CITY ON L2G 7W7 8100 DORCHESTER ROAD NIAGARA FALLS PLANT 8100		85.2	47
CYRO CANADA INC.	DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7		85.2	47
CHEMACRYL	8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7		85.2	47
CHEMACRYL	8100 DORCHESTER ST NIAGARA FALLS PLANT 8100 DORCHESTER STREET		85.2	47
CHEMACRYL PLASTICS LTD.	NIAGARA FALLS CITY ON L2G 7W7 NIAGARA FALLS PLANT 8100		85.2	47
CYRO CANADA INC.	DORCHESTER STREET NIAGARA FALLS CITY ON L2G 7W7	8100	85.2	47
CYRO CANADA INC.	DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7		85.2	47
CYRO CANADA INC.	8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7		85.2	47
CYRO CANADA INC.	NIAGARA FALLS PLANT DORCHESTER ROAD	8100	85.2	47
PHILIP ENVIRONMENTAL INC.	NIAGARA FALLS CITY ON L2G 7W7 NEAR 8100 DORCHESTER ST. MOTOR VEHICLE (OPERATING FLUID)		85.2	47
CYRO CANADA INC.	NIAGARA FALLS CITY ON L2G 7W7 8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD		85.2	47
CHEMACRYL	NIAGARA FALLS CITY ON L2G 7W7 NIAGARA FALLS PLANT	8100	85.2	47
	DORCHESTER STREET NIAGARA FALLS CITY ON L2G 7W7			

Site	Address		Distance (m)	Map Key
CHEMACRYL PLASTICS LTD.	NIAGARA FALLS PLANT DORCHESTER STREET	8100	85.2	47
CYRO CANADA INC.	NIAGARA FALLS CITY ON L2G 7W7 DORCHESTER ROAD	8100	85.2	47
CYRO CANADA INC.	NIAGARA FALLS CITY ON L2G 7W7 DORCHESTER ROAD	8100	85.2	47
CYRO CANADA INC.	NIAGARA FALLS CITY ON L2G 7W7 8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD		85.2	47
CYRO CANADA INC.	NIAGARA FALLS CITY ON L2G 7W7 DORCHESTER ROAD	8100	85.2	47
CYRO CANADA INC.	NIAGARA FALLS CITY ON L2G 7W7 8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD		85.2	47
CYRO CANADA INC.	NIAGARA FALLS CITY ON L2G 7W7 DORCHESTER ROAD	8100	85.2	47
CYRO CANADA INC.	NIAGARA FALLS CITY ON L2G 7W7 8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD		85.2	47
CYRO CANADA INC.	NIAGARA FALLS CITY ON L2G 7W7 8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD		85.2	47
CYRO CANADA INC.	NIAGARA FALLS CITY ON L2G 7W7 8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD		85.2	47
CYRO CANADA INC.	NIAGARA FALLS CITY ON L2G 7W7 8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD		85.2	47
CYRO CANADA INC.	NIAGARA FALLS CITY ON L2G 7W7 8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD		85.2	47
CHEMACRYL PLASTICS LTD.	NIAGARA FALLS CITY ON L2G 7W7 NIAGARA FALLS PLANT DORCHESTER STREET	8100	85.2	47
CYRO CANADA INC.	NIAGARA FALLS CITY ON L2G 7W7 NIAGARA FALLS PLANT 8100 DORCHESTER ROAD		85.2	47
CHEMACRYL	NIAGARA FALLS CITY ON L2G 7W7 NIAGARA FALLS PLANT DORCHESTER STREET	8100	85.2	47
Enbridge Gas Distribution Inc.	6676 Sam Iorfida Drive Niagara Falls ON		126.0	53
Con-Way Canada Express Inc.	8040 Dorchester Road Niagara Falls ON L2G 7W7		198.0	77
Enbridge Gas Distribution Inc.	7764 Jubilee Dr Niagara Falls ON		248.8	92

SRDS - Wastewater Discharger Registration Database

A search of the SRDS database, dated 1990-Dec 31, 2016 has found that there are 1 SRDS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
WASHINGTON MILLS LTD.	NIAGARA FALLS ON	2.5	<u>28</u>

WDS - Waste Disposal Sites - MOE CA Inventory

A search of the WDS database, dated Oct 2011-May 31, 2018 has found that there are 3 WDS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	6220 Don Murie Street Niagara Falls ON L2E 6X8	140.3	<u>59</u>
Marine Clean Limited	6220 Don Murie Street P.O. Box 2205 Niagara Falls ON L2E 6X8	140.3	<u>59</u>
Marine Clean Ltd.	P.O. Box 2205, 6220 Don Murie Street Niagara Falls ON L2E 6X8	140.3	<u>59</u>

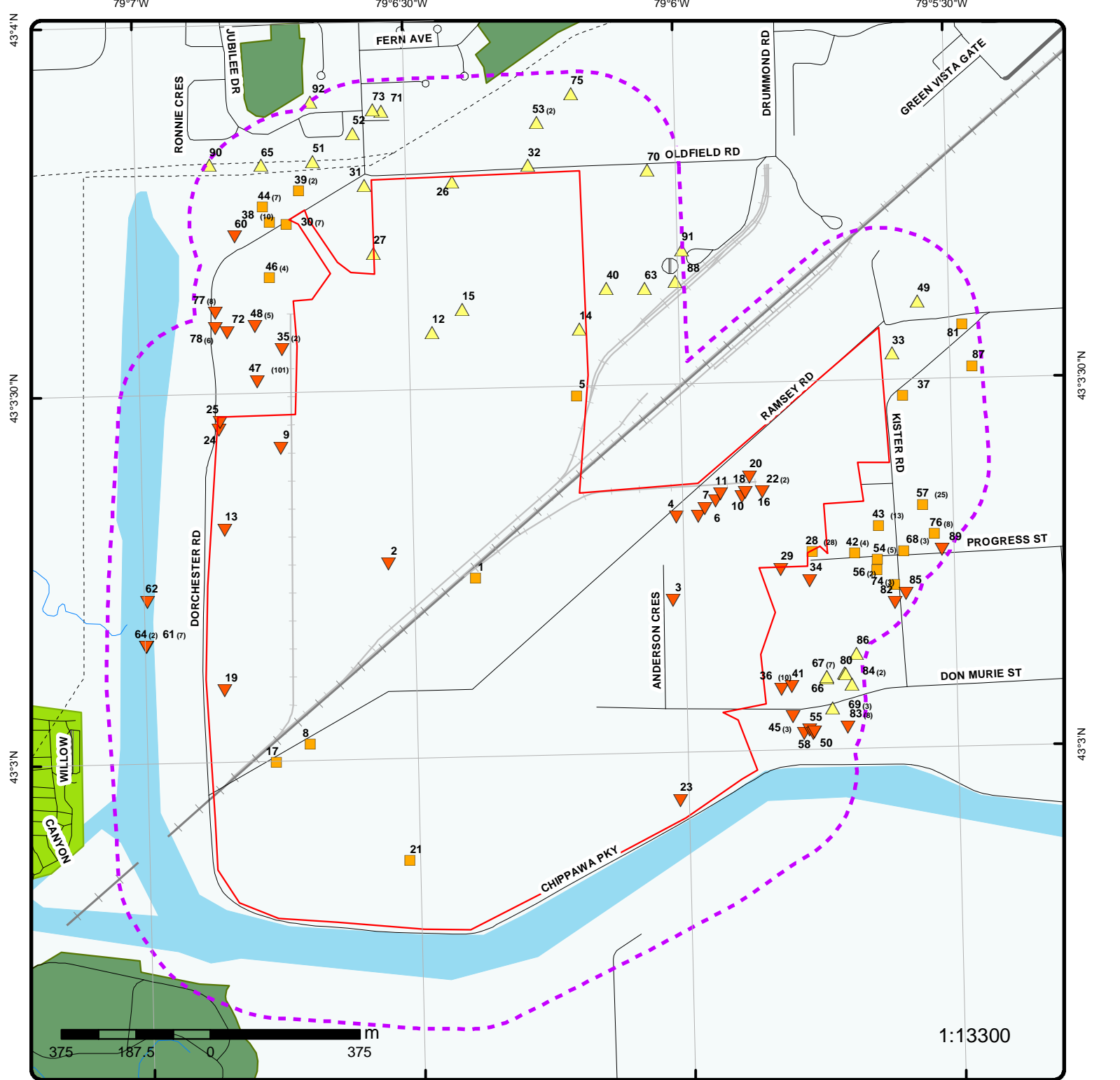
WWIS - Water Well Information System

A search of the WWIS database, dated Dec 31, 2017 has found that there are 36 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	NIAGARA FALL ON	0.0	<u>3</u>
	NIAGARA FALLS ON	0.0	<u>4</u>
	NIAGARA FALLS ON	0.0	<u>5</u>
	NIAGARA FALLS ON	0.0	<u>6</u>
	Niagara Falls ON	0.0	<u>7</u>
	NIAGARA FALLS ON	0.0	<u>8</u>
	NIAGARA FALLS ON	0.0	<u>10</u>
	Niagara FALLS ON	0.0	<u>11</u>
	NIAGARA FALLS ON	0.0	<u>16</u>
	Niagara Falls ON	0.0	<u>17</u>
	NIAGARA FALLS ON	0.0	<u>18</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	NIAGARA FALLS ON	0.0	<u>20</u>
	NIAGARA FALLS ON	0.0	<u>21</u>
	NIAGARA FALLS ON	0.0	<u>23</u>
	NIAGARA FALLS ON	0.0	<u>24</u>
	NIAGARA FALLS ON	0.0	<u>25</u>
	lot 196 ON	0.0	<u>27</u>
	ON	6.3	<u>29</u>
	Niagara Falls ON	54.7	<u>40</u>
	Niagara Falls ON	116.6	<u>49</u>
	ON	121.6	<u>50</u>
	ON	127.8	<u>55</u>
	ON	140.2	<u>58</u>
	ON	149.1	<u>61</u>
	ON	149.1	<u>61</u>
	ON	149.1	<u>61</u>
	ON	149.1	<u>61</u>
	ON	149.1	<u>61</u>
	ON	149.1	<u>61</u>
	ON	149.1	<u>61</u>
	ON	149.1	<u>61</u>
	Niagara Falls ON	150.7	<u>63</u>
	ON	151.5	<u>64</u>
	ON	151.5	<u>64</u>
	lot 188 ON	176.0	<u>73</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	225.6	<u>86</u>
	Niagara Falls ON	247.7	<u>91</u>



Map : 0.25 Kilometer Radius

Order No: 20180704046
 Address: 6225 Progress Street, Niagara Falls, ON, L2E 6X8



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



Aerial (2017)

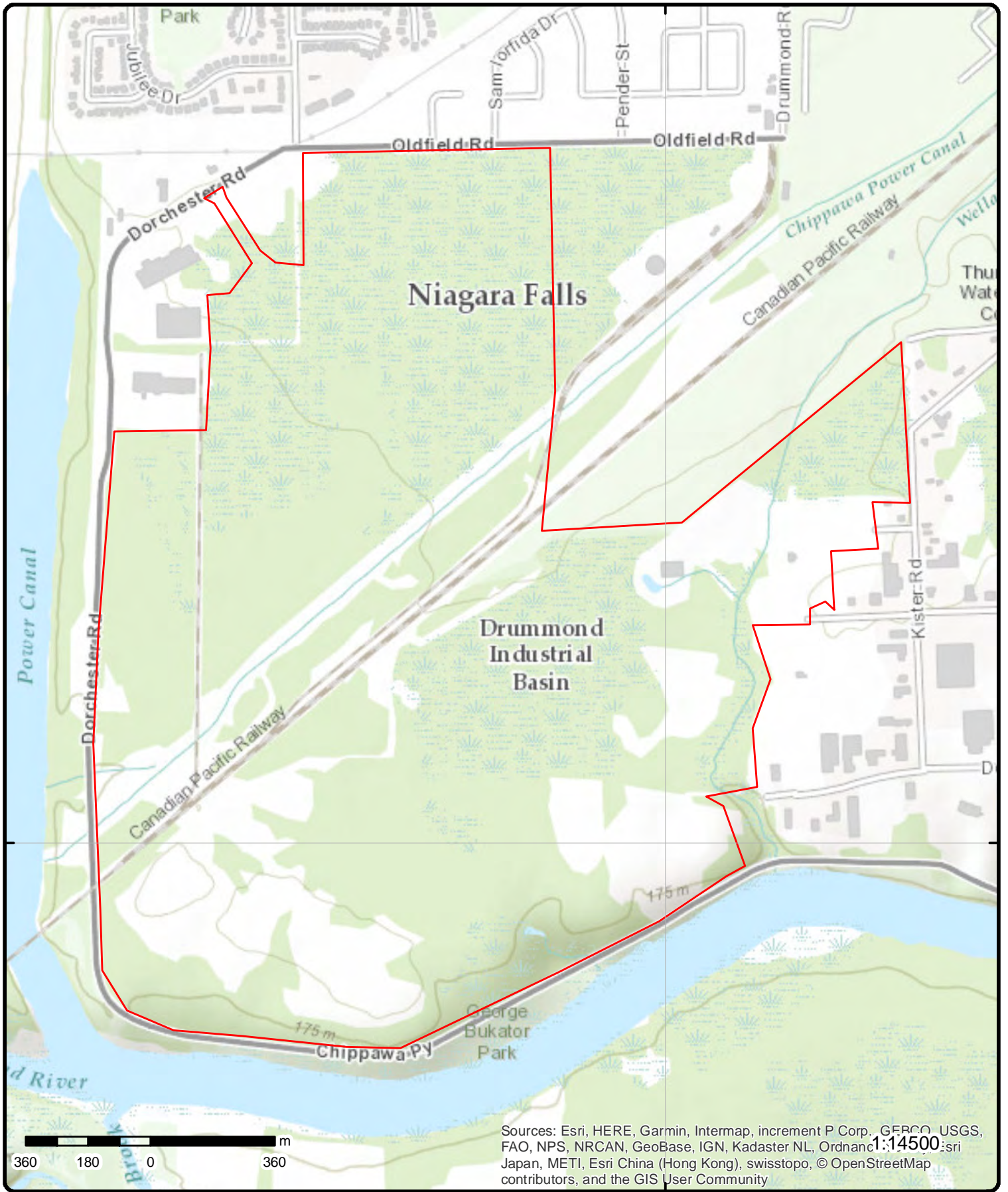
Address: 6225 Progress Street, Niagara Falls, ON, L2E 6X8

Source: ESRI World Imagery

Order No: 20180704046



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

Topographic Map

Address: 6225 Progress Street, Niagara Falls, ON, L2E 6X8

Source: ESRI World Topographic Map

Order No: 20180704046



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB												
<u>1</u>	1 of 1	-/0.0	179.8 / 0.00	Chippawa Pky Dorchester Rd Niagara Falls ON	EHS												
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> Order ID: 412751 Order No: 20150623313 Customer ID: 36827 Company ID: 333 Status: C Report Code: 4CAN Report Type: Custom Report Report Date: 17-JUL-15 Report Requested by: AMEC Foster Wheeler Environment & Infrastructure Nearest Intersection: Previous Site Name: Additional Info Ordered: </td> <td style="width: 50%; vertical-align: top;"> Date Received: 23-JUN-15 Lot/Building Size: >500 acres Municipality: Niagara Falls Ontario Client Prov/State: ON Search Radius (km): .25 Large Radius: .5 X: -79.106481 Y: 43.05405 </td> </tr> </table>						Order ID: 412751 Order No: 20150623313 Customer ID: 36827 Company ID: 333 Status: C Report Code: 4CAN Report Type: Custom Report Report Date: 17-JUL-15 Report Requested by: AMEC Foster Wheeler Environment & Infrastructure Nearest Intersection: Previous Site Name: Additional Info Ordered:	Date Received: 23-JUN-15 Lot/Building Size: >500 acres Municipality: Niagara Falls Ontario Client Prov/State: ON Search Radius (km): .25 Large Radius: .5 X: -79.106481 Y: 43.05405										
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<u>2</u>	1 of 1	-/0.0	177.8 / -2.00	ON	BORE												
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> Borehole ID: 606327 Use: Geotechnical/Geological Investigation Drill Method:: Power auger Easting:: 653985 Location Accuracy:: Elev. Reliability Note:: Total Depth m:: 19.4 Township:: Lot:: Completion Date:: AUG-1971 Primary Water Use:: Not Used </td> <td style="width: 50%; vertical-align: top;"> Type: Borehole Status:: UTM Zone:: 17 Northing:: 4768593 Orig. Ground Elev m:: 178 DEM Ground Elev m:: 176 Primary Name:: Concession:: Municipality: Static Water Level:: -999.9 Sec. Water Use:: </td> </tr> </table>						Borehole ID: 606327 Use: Geotechnical/Geological Investigation Drill Method:: Power auger Easting:: 653985 Location Accuracy:: Elev. Reliability Note:: Total Depth m:: 19.4 Township:: Lot:: Completion Date:: AUG-1971 Primary Water Use:: Not Used	Type: Borehole Status:: UTM Zone:: 17 Northing:: 4768593 Orig. Ground Elev m:: 178 DEM Ground Elev m:: 176 Primary Name:: Concession:: Municipality: Static Water Level:: -999.9 Sec. Water Use::										
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--Details--																	
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> Stratum ID: 218373422 Bottom Depth(m): 0.2 </td> <td style="width: 50%; vertical-align: top;"> Top Depth(m): 0.0 Stratum Desc: SOIL. </td> </tr> <tr> <td style="vertical-align: top;"> Stratum ID: 218373423 Bottom Depth(m): 1.5 </td> <td style="vertical-align: top;"> Top Depth(m): 0.2 Stratum Desc: CLAY,SILT. MOTTLED,DESSICATED. </td> </tr> <tr> <td style="vertical-align: top;"> Stratum ID: 218373424 Bottom Depth(m): 4.3 </td> <td style="vertical-align: top;"> Top Depth(m): 1.5 Stratum Desc: CLAY,SILT. MOTTLED,DESSICATED, AGE GLACIAL. </td> </tr> <tr> <td style="vertical-align: top;"> Stratum ID: 218373425 Bottom Depth(m): 11.9 </td> <td style="vertical-align: top;"> Top Depth(m): 4.3 Stratum Desc: CLAY,SILT. VARI-COLOURED,LACUSTRINE, STIFF,AGE GLACIAL. </td> </tr> <tr> <td style="vertical-align: top;"> Stratum ID: 218373426 Bottom Depth(m): 15.2 </td> <td style="vertical-align: top;"> Top Depth(m): 11.9 Stratum Desc: SILT,CLAY. RED,COMPACT. </td> </tr> <tr> <td style="vertical-align: top;"> Stratum ID: 218373427 Bottom Depth(m): 19.4 </td> <td style="vertical-align: top;"> Top Depth(m): 15.2 Stratum Desc: TILL,SILT,CLAY, GRAVEL. RED,GLACIAL,DENSE,AGE GLACIAL. </td> </tr> </table>						Stratum ID: 218373422 Bottom Depth(m): 0.2	Top Depth(m): 0.0 Stratum Desc: SOIL.	Stratum ID: 218373423 Bottom Depth(m): 1.5	Top Depth(m): 0.2 Stratum Desc: CLAY,SILT. MOTTLED,DESSICATED.	Stratum ID: 218373424 Bottom Depth(m): 4.3	Top Depth(m): 1.5 Stratum Desc: CLAY,SILT. MOTTLED,DESSICATED, AGE GLACIAL.	Stratum ID: 218373425 Bottom Depth(m): 11.9	Top Depth(m): 4.3 Stratum Desc: CLAY,SILT. VARI-COLOURED,LACUSTRINE, STIFF,AGE GLACIAL.	Stratum ID: 218373426 Bottom Depth(m): 15.2	Top Depth(m): 11.9 Stratum Desc: SILT,CLAY. RED,COMPACT.	Stratum ID: 218373427 Bottom Depth(m): 19.4	Top Depth(m): 15.2 Stratum Desc: TILL,SILT,CLAY, GRAVEL. RED,GLACIAL,DENSE,AGE GLACIAL.
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				025 022020041 025	

<u>3</u>	1 of 1	-/0.0	173.5/ -6.34	NIAGARA FALL ON	WWIS
Well ID:	6604775			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Not Used			Date Received:	5/4/2004
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	6607
Casing Material:				Form Version:	3
Audit No:	Z10263			Owner:	
Tag:	A007792			Street Name:	CHIPPAWA PARKWAY
Construction Method:				County:	NIAGARA (WELLAND)
Elevation (m):				Municipality:	NIAGARA FALLS CITY (CHIPPAWA)
Elevation Reliability:				Site Info:	BLK.B.C.P.PT.BLK.A
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	11108108	Elevation:	178.8
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:	o	East83:	654700
Code OB Desc:	Overburden	Org CS:	UTM83
Open Hole:		North83:	4768500
Cluster Kind:		UTMRC:	5
Date Completed:	05-MAR-04	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	932965252
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Other Materials:	SOFT
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	2.6
Formation End Depth UOM:	m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		932965253			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		85			
Other Materials:		SOFT			
Mat3:					
Other Materials:					
Formation Top Depth:		2.6			
Formation End Depth:		9.1			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933251963			
Layer:		1			
Plug From:		9.1			
Plug To:		7.6			
Plug Depth UOM:		m			
Plug ID:		933251964			
Layer:		2			
Plug From:		7.6			
Plug To:		0			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		966604775			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11116043			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930841458			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		7.6			
Depth To:		0			
Casing Diameter:		5			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		933408721			
Layer:		1			
Slot:		010			
Screen Top Depth:		7.6			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen End Depth:		9.1			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.4			
<u>Hole Diameter</u>					
Hole ID:		11116042			
Diameter:		15			
Depth From:		9.1			
Depth To:		0			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

<u>4</u>	1 of 1	-0.0	176.9 / -2.94	NIAGARA FALLS ON	WWIS
Well ID:	6604899			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	10/7/2005
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7003
Casing Material:				Form Version:	3
Audit No:	Z07416			Owner:	
Tag:	A007326			Street Name:	6225 PROGIFISS ST
Construction Method:				County:	NIAGARA (WELLAND)
Elevation (m):				Municipality:	NIAGARA FALLS CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	11326982			Elevation:	178.42
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:	o			East83:	654708
Code OB Desc:	Overburden			Org CS:	UTM83
Open Hole:				North83:	4768709
Cluster Kind:				UTMRC:	4
Date Completed:	10-FEB-05			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock Materials Interval

Formation ID: 933034545

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Other Materials:		SILT			
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		5			
Formation End Depth:		6.9			
Formation End Depth UOM:		m			
Formation ID:		933034543			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:		05			
Other Materials:		CLAY			
Mat3:		77			
Other Materials:		LOOSE			
Formation Top Depth:		0			
Formation End Depth:		.6			
Formation End Depth UOM:		m			
Formation ID:		933034544			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Other Materials:		SILT			
Mat3:					
Other Materials:					
Formation Top Depth:		.6			
Formation End Depth:		5			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933278290			
Layer:		1			
Plug From:		6.3			
Plug To:		3.1			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		966604899			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11341837			
Casing No:		1			
Comment:					

Alt Name:

Construction Record - Casing

Casing ID: 930871689
 Layer: 1
 Material: 5
 Open Hole or Material: PLASTIC
 Depth From: 0
 Depth To: 3.9
 Casing Diameter: 5
 Casing Diameter UOM: cm
 Casing Depth UOM: m

Construction Record - Screen

Screen ID: 933414881
 Layer: 1
 Slot: 10
 Screen Top Depth: 3.9
 Screen End Depth: 6.9
 Screen Material: 5
 Screen Depth UOM: m
 Screen Diameter UOM: cm
 Screen Diameter: 5.5

Hole Diameter

Hole ID: 11547824
 Diameter: 15
 Depth From: 0
 Depth To: 6.9
 Hole Depth UOM: m
 Hole Diameter UOM: cm

5 1 of 1 -0.0 179.8 / 0.00 NIAGARA FALLS ON WWIS

Well ID: 7256215
 Construction Date:
 Primary Water Use: Monitoring and Test Hole
 Sec. Water Use: 0
 Final Well Status: 0
 Water Type:
 Casing Material:
 Audit No: Z223690
 Tag: A196599
 Construction Method:
 Elevation (m):
 Elevation Reliability:
 Depth to Bedrock:
 Well Depth:
 Overburden/Bedrock:
 Pump Rate:
 Static Water Level:
 Flowing (Y/N):
 Flow Rate:
 Clear/Cloudy:

Data Entry Status:
 Data Src:
 Date Received: 1/19/2016
 Selected Flag: Yes
 Abandonment Rec:
 Contractor: 7320
 Form Version: 7
 Owner:
 Street Name: DORCHESTER RD
 County: NIAGARA (WELLAND)
 Municipality: NIAGARA FALLS CITY
 Site Info:
 Lot:
 Concession:
 Concession Name:
 Easting NAD83:
 Northing NAD83:
 Zone:
 UTM Reliability:

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	1005870125			Elevation:	180.04
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	654458
Code OB Desc:				Org CS:	UTM83
Open Hole:				North83:	4769015
Cluster Kind:				UTMRC:	4
Date Completed:	02-DEC-15			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

**Overburden and Bedrock
Materials Interval**

Formation ID: 1005964978
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Other Materials:
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

Formation ID: 1005964979
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Other Materials: SILT
Mat3: 79
Other Materials: PACKED
Formation Top Depth: 1
Formation End Depth: 18
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 1005964987
Layer: 1
Plug From: 0
Plug To: 1
Plug Depth UOM: ft

Plug ID: 1005964988
Layer: 2
Plug From: 1
Plug To: 6
Plug Depth UOM: ft

Plug ID: 1005964989

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:	3				
Plug From:	6				
Plug To:	18				
Plug Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1005964986				
Method Construction Code:	9				
Method Construction:	Driving				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1005964977				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1005964982				
Layer:	1				
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:	-2.5				
Depth To:	8				
Casing Diameter:	1.25				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Screen</u>					
Screen ID:	1005964983				
Layer:	1				
Slot:	10				
Screen Top Depth:	8				
Screen End Depth:	18				
Screen Material:	5				
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:	1.27				
<u>Water Details</u>					
Water ID:	1005964981				
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:	ft				
<u>Hole Diameter</u>					
Hole ID:	1005964980				
Diameter:	10				
Depth From:	0				
Depth To:	18				
Hole Depth UOM:	ft				
Hole Diameter UOM:	inch				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>6</u>	1 of 1	-/0.0	175.9 / -3.91	NIAGARA FALLS ON	WWIS
Well ID: 7256220 Construction Date: Primary Water Use: Monitoring and Test Hole Sec. Water Use: 0 Final Well Status: Monitoring and Test Hole Water Type: Casing Material: Audit No: Z223687 Tag: A196602 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:		Data Entry Status: Data Src: Date Received: 1/19/2016 Selected Flag: Yes Abandonment Rec: Contractor: 7320 Form Version: 7 Owner: Street Name: 6225 PROGRESS ST County: NIAGARA (WELLAND) Municipality: NIAGARA FALLS CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:			
<u>Bore Hole Information</u>					
Bore Hole ID: 1005870140 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 01-DEC-15 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		Elevation: 177.54 Elevrc: Zone: 17 East83: 654763 Org CS: UTM83 North83: 4768712 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 1005965300 Layer: 2 Color: 6 General Color: BROWN Mat1: 05 Most Common Material: CLAY Mat2: 06 Other Materials: SILT Mat3: 79 Other Materials: PACKED Formation Top Depth: 4 Formation End Depth: 15 Formation End Depth UOM: ft		Formation ID: 1005965299 Layer: 1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Other Materials:					
Mat3:		77			
Other Materials:		LOOSE			
Formation Top Depth:		0			
Formation End Depth:		4			
Formation End Depth UOM:		ft			
Formation ID:		1005965301			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Other Materials:		SILT			
Mat3:					
Other Materials:					
Formation Top Depth:		15			
Formation End Depth:		18			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005965312			
Layer:		4			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
Plug ID:		1005965309			
Layer:		1			
Plug From:		0			
Plug To:		1			
Plug Depth UOM:		ft			
Plug ID:		1005965311			
Layer:		3			
Plug From:		6			
Plug To:		18			
Plug Depth UOM:		ft			
Plug ID:		1005965310			
Layer:		2			
Plug From:		1			
Plug To:		6			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005965308			
Method Construction Code:		A			
Method Construction:		Digging			
Other Method Construction:					

Pipe Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe ID:		1005965298			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005965304			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		8			
Casing Diameter:		1.25			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005965305			
Layer:		1			
Slot:		10			
Screen Top Depth:		8			
Screen End Depth:		18			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		1.27			
<u>Water Details</u>					
Water ID:		1005965303			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1005965302			
Diameter:		10			
Depth From:		0			
Depth To:		18			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

[7](#)

1 of 1

-0.0

176.2 / -3.59

Niagara Falls ON

WWIS

Well ID: 7256225
Construction Date:
Primary Water Use: Monitoring and Test Hole
Sec. Water Use: 0
Final Well Status: Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z223686
Tag: A196603
Construction Method:

Data Entry Status:
Data Src:
Date Received: 1/19/2016
Selected Flag: Yes
Abandonment Rec:
Contractor: 7320
Form Version: 7
Owner:
Street Name: 6225 PROGRESS ST
County: NIAGARA (WELLAND)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevation (m):				Municipality:	NIAGARA FALLS CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	1005870155	Elevation:	177.55
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	654780
Code OB Desc:		Org CS:	UTM83
Open Hole:		North83:	4768731
Cluster Kind:		UTMRC:	4
Date Completed:	01-DEC-15	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1005965565
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	
Other Materials:	
Mat3:	77
Other Materials:	LOOSE
Formation Top Depth:	0
Formation End Depth:	4
Formation End Depth UOM:	ft
Formation ID:	1005965566
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Other Materials:	SILT
Mat3:	79
Other Materials:	PACKED
Formation Top Depth:	4
Formation End Depth:	15
Formation End Depth UOM:	ft
Formation ID:	1005965567
Layer:	3
Color:	2
General Color:	GREY

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Other Materials:		SILT			
Mat3:					
Other Materials:					
Formation Top Depth:		15			
Formation End Depth:		18			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005965576			
Layer:		2			
Plug From:		1			
Plug To:		6			
Plug Depth UOM:		ft			
Plug ID:		1005965577			
Layer:		3			
Plug From:		6			
Plug To:		18			
Plug Depth UOM:		ft			
Plug ID:		1005965575			
Layer:		1			
Plug From:		0			
Plug To:		1			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005965574			
Method Construction Code:		9			
Method Construction:		Driving			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005965564			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005965570			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		-2.5			
Depth To:		8			
Casing Diameter:		1.25			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005965571			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Slot:		10			
Screen Top Depth:		8			
Screen End Depth:		18			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		1.27			
<u>Water Details</u>					
Water ID:		1005965569			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1005965568			
Diameter:		10			
Depth From:		0			
Depth To:		18			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

8 1 of 1 -/0.0 179.8 / 0.00 NIAGARA FALLS ON WWIS

Well ID:	7256217	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	1/19/2016
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	0	Abandonment Rec:	
Water Type:		Contractor:	7320
Casing Material:		Form Version:	7
Audit No:	Z223692	Owner:	
Tag:	A196598	Street Name:	PORCHESTER RD
Construction Method:		County:	NIAGARA (WELLAND)
Elevation (m):		Municipality:	NIAGARA FALLS CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1005870131	Elevation:	179.5
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653789
Code OB Desc:		Org CS:	UTM83
Open Hole:		North83:	4768140
Cluster Kind:		UTMRC:	4
Date Completed:	02-DEC-15	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1005965036
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Other Materials: SILT
Mat3: 79
Other Materials: PACKED
Formation Top Depth: 1
Formation End Depth: 18
Formation End Depth UOM: ft

Formation ID: 1005965035
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Other Materials:
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1005965045
Layer: 2
Plug From: 6
Plug To: 18
Plug Depth UOM: ft

Plug ID: 1005965044
Layer: 1
Plug From: 0
Plug To: 6
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1005965043
Method Construction Code: 9
Method Construction: Driving
Other Method Construction:

Pipe Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Pipe ID: 1005965034
 Casing No: 0
 Comment:
 Alt Name:

Construction Record - Casing

Casing ID: 1005965039
 Layer: 1
 Material: 5
 Open Hole or Material: PLASTIC
 Depth From: -2.5
 Depth To: 8
 Casing Diameter: 1.25
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1005965040
 Layer: 1
 Slot: 10
 Screen Top Depth: 8
 Screen End Depth: 18
 Screen Material: 5
 Screen Depth UOM: ft
 Screen Diameter UOM: inch
 Screen Diameter: 1.27

Water Details

Water ID: 1005965038
 Layer: 1
 Kind Code: 8
 Kind: Untested
 Water Found Depth:
 Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1005965037
 Diameter: 10
 Depth From: 0
 Depth To: 18
 Hole Depth UOM: ft
 Hole Diameter UOM: inch

9 1 of 1 -/0.0 177.8 / -2.00 ON **BORE**

Borehole ID:	606326	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status::	
Drill Method::	Power auger	UTM Zone::	17
Easting::	653715	Northing::	4768883
Location Accuracy::		Orig. Ground Elev m::	179
Elev. Reliability		DEM Ground Elev m::	177
Note::		Primary Name::	
Total Depth m::	18	Concession::	
Township::		Municipality:	
Lot::			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Completion Date::	AUG-1971			Static Water Level::	1.2
Primary Water Use::	Not Used			Sec. Water Use::	
--Details--					
Stratum ID:	218373415			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	SOIL.
Stratum ID:	218373416			Top Depth(m):	0.1
Bottom Depth(m):	1.5			Stratum Desc:	CLAY,SILT. MOTTLED,VERY SOFT,DESSICATED.
Stratum ID:	218373417			Top Depth(m):	1.5
Bottom Depth(m):	4.0			Stratum Desc:	CLAY,SILT. MOTTLED,HARD,DESSICATED, WATER STABLE AT 584.2 FEET.
Stratum ID:	218373418			Top Depth(m):	4.0
Bottom Depth(m):	7.6			Stratum Desc:	CLAY,SILT. GREY,LACUSTRINE,FIRM, AGE GLACIAL.
Stratum ID:	218373419			Top Depth(m):	7.6
Bottom Depth(m):	11.0			Stratum Desc:	CLAY,SILT. GREY,LACUSTRINE,SOFT, AGE GLACIAL.
Stratum ID:	218373420			Top Depth(m):	11.0
Bottom Depth(m):	16.2			Stratum Desc:	SILT,SAND-MEDIUM, CLAY. RED,FIRM.
Stratum ID:	218373421			Top Depth(m):	16.2
Bottom Depth(m):	18.0			Stratum Desc:	TILL,SILT,GRAVEL. RED,GLACIAL,VERY DENSE, AGE GLACIAL. 015 022021040 031

10

1 of 1

-/0.0

176.1 / -3.71

NIAGARA FALLS ON

WWIS

Well ID: 7256223
Construction Date:
Primary Water Use: Monitoring and Test Hole
Sec. Water Use: 0
Final Well Status: Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z223682
Tag: A196607
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 1/19/2016
Selected Flag: Yes
Abandonment Rec:
Contractor: 7320
Form Version: 7
Owner:
Street Name: 6225 PROGRESS ST
County: NIAGARA (WELLAND)
Municipality: NIAGARA FALLS CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1005870149
DP2BR:
Spatial Status:
Code OB:

Elevation: 177.43
Elevrc:
Zone: 17
East83: 654806

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB Desc:				Org CS:	UTM83
Open Hole:				North83:	4768750
Cluster Kind:				UTMRC:	4
Date Completed:	30-NOV-15			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock
Materials Interval

Formation ID: 1005965524
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2:
Other Materials:
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 0
Formation End Depth: 5
Formation End Depth UOM: ft

Formation ID: 1005965526
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Other Materials: SILT
Mat3:
Other Materials:
Formation Top Depth: 15
Formation End Depth: 18
Formation End Depth UOM: ft

Formation ID: 1005965525
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Other Materials: SILT
Mat3: 79
Other Materials: PACKED
Formation Top Depth: 5
Formation End Depth: 15
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 1005965534
Layer: 1
Plug From: 0
Plug To: 1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug Depth UOM:		ft			
Plug ID:		1005965536			
Layer:		3			
Plug From:		6			
Plug To:		18			
Plug Depth UOM:		ft			
Plug ID:		1005965535			
Layer:		2			
Plug From:		1			
Plug To:		6			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005965533			
Method Construction Code:		9			
Method Construction:		Driving			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005965523			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005965529			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		-2.5			
Depth To:		8			
Casing Diameter:		1.25			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005965530			
Layer:		1			
Slot:		10			
Screen Top Depth:		8			
Screen End Depth:		18			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		1.27			
<u>Water Details</u>					
Water ID:		1005965528			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			

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

Hole ID: 1005965527
Diameter: 10
Depth From: 0
Depth To: 18
Hole Depth UOM: ft
Hole Diameter UOM: inch

11 1 of 1 -/0.0 176.6 / -3.23 **Niagara FALLS ON** **WWIS**

Well ID: 7256222
Construction Date:
Primary Water Use: Monitoring and Test Hole
Sec. Water Use: 0
Final Well Status: 0
Water Type:
Casing Material:
Audit No: Z223681
Tag: A196608
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 1/19/2016
Selected Flag: Yes
Abandonment Rec:
Contractor: 7320
Form Version: 7
Owner:
Street Name: 62295 PROGRESS ST
County: NIAGARA (WELLAND)
Municipality: NIAGARA FALLS CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1005870146
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 30-NOV-15
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 177.51
Elevrc:
Zone: 17
East83: 654818
Org CS: UTM83
North83: 4768767
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock

Materials Interval

Formation ID: 1005965352
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Materials:					
Mat3:			77		
Other Materials:			LOOSE		
Formation Top Depth:			0		
Formation End Depth:			6		
Formation End Depth UOM:			ft		
Formation ID: 1005965353					
Layer:			2		
Color:			6		
General Color:			BROWN		
Mat1:			05		
Most Common Material:			CLAY		
Mat2:			06		
Other Materials:			SILT		
Mat3:			79		
Other Materials:			PACKED		
Formation Top Depth:			6		
Formation End Depth:			15		
Formation End Depth UOM:			ft		
Formation ID: 1005965354					
Layer:			3		
Color:			2		
General Color:			GREY		
Mat1:			05		
Most Common Material:			CLAY		
Mat2:			06		
Other Materials:			SILT		
Mat3:					
Other Materials:					
Formation Top Depth:			15		
Formation End Depth:			18		
Formation End Depth UOM:			ft		
<u>Method of Construction & Well Use</u>					
Method Construction ID:			1005965361		
Method Construction Code:			9		
Method Construction:			Driving		
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:			1005965351		
Casing No:			0		
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:			1005965357		
Layer:			1		
Material:			5		
Open Hole or Material:			PLASTIC		
Depth From:			-2.5		
Depth To:			8		
Casing Diameter:			1.25		
Casing Diameter UOM:			inch		
Casing Depth UOM:			ft		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Screen</u>					
Screen ID:			1005965358		
Layer:			1		
Slot:			10		
Screen Top Depth:			8		
Screen End Depth:			18		
Screen Material:			5		
Screen Depth UOM:			ft		
Screen Diameter UOM:			inch		
Screen Diameter:			1.27		
<u>Water Details</u>					
Water ID:			1005965356		
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:			ft		
<u>Hole Diameter</u>					
Hole ID:			1005965355		
Diameter:			10		
Depth From:			0		
Depth To:			18		
Hole Depth UOM:			ft		
Hole Diameter UOM:			inch		

12

1 of 1

-0.0

180.8 / 1.00

ON

BORE

Borehole ID:	606386	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status::	
Drill Method::	Power auger	UTM Zone::	17
Easting::	654095	Northing::	4769173
Location Accuracy::		Orig. Ground Elev m::	180
Elev. Reliability		DEM Ground Elev m::	180
Note::		Primary Name::	
Total Depth m::	21	Concession::	
Township::		Municipality:	
Lot::		Static Water Level::	-999.9
Completion Date::	AUG-1971	Sec. Water Use::	
Primary Water Use::	Not Used		
--Details--			
Stratum ID:	218373742	Top Depth(m):	0.0
Bottom Depth(m):	0.2	Stratum Desc:	SOIL. BROWN.
Stratum ID:	218373743	Top Depth(m):	0.2
Bottom Depth(m):	2.4	Stratum Desc:	SILT,CLAY. MOTTLED,VERY SOFT,DESSICATED.
Stratum ID:	218373744	Top Depth(m):	2.4
Bottom Depth(m):	3.4	Stratum Desc:	SILT,CLAY. MOTTLED,STIFF,DESSICATED, AGE GLACIAL.
Stratum ID:	218373745	Top Depth(m):	3.4
Bottom Depth(m):	12.5	Stratum Desc:	CLAY,SILT. VARI-COLOURED,LACUSTRINE,SOFT,AGE GLACIAL.

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID:	218373746			Top Depth(m):	12.5
Bottom Depth(m):	18.3			Stratum Desc:	SILT,SAND-MEDIUM, CLAY. RED,LACUSTRINE,LOOSE, AGE GLACIAL.
Stratum ID:	218373747			Top Depth(m):	18.3
Bottom Depth(m):	21.0			Stratum Desc:	TILL,SILT,CLAY, GRAVEL. RED,GLACIAL,DENSE,AGE GLACIAL. 019 025 014035027

13	1 of 1	-/0.0	175.8 / -4.00	ON	BORE
Borehole ID:	606323			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Power auger			UTM Zone::	17
Easting::	653575			Northing::	4768678
Location Accuracy::				Orig. Ground Elev m::	177
Elev. Reliability				DEM Ground Elev m::	176
Note::				Primary Name::	
Total Depth m::	18.9			Concession::	
Township::				Municipality:	
Lot::				Static Water Level::	.9
Completion Date::	AUG-1971			Sec. Water Use::	
Primary Water Use::	Not Used				
--Details--					
Stratum ID:	218373395			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	SOIL.
Stratum ID:	218373396			Top Depth(m):	0.1
Bottom Depth(m):	4.0			Stratum Desc:	CLAY,SILT. MOTTLED,VERY SOFT,DESSICATED.
Stratum ID:	218373397			Top Depth(m):	4.0
Bottom Depth(m):	13.1			Stratum Desc:	CLAY,SILT. VARI- COLOURED,LACUSTRINE,SOFT,AGE GLACIAL, WATER STABLE AT 580.3 FEET.
Stratum ID:	218373398			Top Depth(m):	13.1
Bottom Depth(m):	16.9			Stratum Desc:	SILT,CLAY. RED,LACUSTRINE,LOOSE, AGE GLACIAL.
Stratum ID:	218373399			Top Depth(m):	16.9
Bottom Depth(m):	18.9			Stratum Desc:	TILL,SILT,SAND. RED,GLACIAL,DENSE,AGE GLACIAL. 018 029 015 000040150

14	1 of 1	-/0.0	180.8 / 1.00	ON	BORE
Borehole ID:	606387			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Power auger			UTM Zone::	17
Easting::	654465			Northing::	4769183
Location Accuracy::				Orig. Ground Elev m::	179
Elev. Reliability				DEM Ground Elev m::	181
Note::				Primary Name::	
Total Depth m::	23.5			Concession::	
Township::				Municipality:	
Lot::				Static Water Level::	.9
Completion Date::	AUG-1971			Sec. Water Use::	
Primary Water Use::	Not Used				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
--Details--					
Stratum ID:	218373753			Top Depth(m):	16.8
Bottom Depth(m):	20.6			Stratum Desc:	SILT,SAND-MEDIUM. RED,LOOSE.
Stratum ID:	218373754			Top Depth(m):	20.6
Bottom Depth(m):	23.5			Stratum Desc:	TILL,GRAVEL(38),SILT(27),SAND. RED,GLACIAL,VERY DENSE, AGE GLACIAL. 023 019027036
Stratum ID:	218373748			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	SOIL,ORGANIC.
Stratum ID:	218373749			Top Depth(m):	0.2
Bottom Depth(m):	3.7			Stratum Desc:	CLAY,SILT. MOTTLED,DESSICATED.
Stratum ID:	218373750			Top Depth(m):	3.7
Bottom Depth(m):	8.5			Stratum Desc:	CLAY,SILT. VARI- COLOURED,LACUSTRINE,FIRM,AGE GLACIAL, WATER STABLE AT 587.0 FEET.
Stratum ID:	218373751			Top Depth(m):	8.5
Bottom Depth(m):	13.7			Stratum Desc:	SILT(70),SAND(20), CLAY(07),GRAVEL. RED,LACUSTRINE,COMPACT, AGE GLACIAL.
Stratum ID:	218373752			Top Depth(m):	13.7
Bottom Depth(m):	16.8			Stratum Desc:	SAND(87),CLAY(10), GRAVEL(03). BROWN,COMPACT.

[15](#)

1 of 1

-/0.0

180.8 / 1.00

Guelph ON

EMHE

OGF ID:	70419177	Data Ref:	Disasters of Ontario- 75 stories of courage and Chaos By: Ren? Silberstein
Event No:	1	District:	Guelph
Event Type:	Other Requested Assistance	Accuracy:	Within 100 metres
Event Year:	1938	Geo Upd Date:	
Evacuation:	No	Point X:	-79.10671
Effective Date:	20101014	Point Y:	43.06012
Event Desc:	Bridge Collapse- January 26-28, Honeymoon bridge crossed the Niagara River below Niagara Falls. An ice build up along the pillars caused the bridge to collapse despite workers attempts to free the ice. There were no reported injuries or deaths.		

[16](#)

1 of 1

-/0.0

175.9 / -3.92

NIAGARA FALLS ON

WWIS

Well ID:	7256224	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	1/19/2016
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7320
Casing Material:		Form Version:	7
Audit No:	Z223684	Owner:	
Tag:	A196605	Street Name:	6225 PROGRESS ST
Construction Method:		County:	NIAGARA (WELLAND)
Elevation (m):		Municipality:	NIAGARA FALLS CITY
Depth to Bedrock:		Site Info:	
Well Depth:		Lot:	
		Concession:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
<u>Bore Hole Information</u>					
Bore Hole ID: 1005870152 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 30-NOV-15 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:				Elevation: 176.88 Elevrc: Zone: 17 East83: 654873 Org CS: UTM83 North83: 4768761 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr	
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 1005965551 Layer: 1 Color: 6 General Color: BROWN Mat1: 01 Most Common Material: FILL Mat2: Other Materials: Mat3: 77 Other Materials: LOOSE Formation Top Depth: 0 Formation End Depth: 7 Formation End Depth UOM: ft					
Formation ID: 1005965552 Layer: 2 Color: 6 General Color: BROWN Mat1: 05 Most Common Material: CLAY Mat2: 06 Other Materials: SILT Mat3: 79 Other Materials: PACKED Formation Top Depth: 7 Formation End Depth: 15 Formation End Depth UOM: ft					
Formation ID: 1005965553 Layer: 3 Color: 2 General Color: GREY Mat1: 05 Most Common Material: CLAY Mat2: 06 Other Materials: SILT					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Other Materials:					
Formation Top Depth:		15			
Formation End Depth:		18			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005965561			
Layer:		1			
Plug From:		0			
Plug To:		1			
Plug Depth UOM:		ft			
Plug ID:		1005965563			
Layer:		3			
Plug From:		6			
Plug To:		15			
Plug Depth UOM:		ft			
Plug ID:		1005965562			
Layer:		2			
Plug From:		1			
Plug To:		6			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005965560			
Method Construction Code:		9			
Method Construction:		Driving			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005965550			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005965556			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		-2.5			
Depth To:		8			
Casing Diameter:		1.25			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005965557			
Layer:		1			
Slot:		10			
Screen Top Depth:		8			
Screen End Depth:		18			
Screen Material:		5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		1.27			
<u>Water Details</u>					
Water ID:		1005965555			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1005965554			
Diameter:		10			
Depth From:		0			
Depth To:		18			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

17	1 of 1	-/0.0	179.8 / 0.00	Niagara Falls ON	WWIS
Well ID:	7246553			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Domestic			Date Received:	8/17/2015
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	7179
Casing Material:				Form Version:	7
Audit No:	Z201585			Owner:	
Tag:	A141371			Street Name:	
Construction Method:				County:	NIAGARA (WELLAND)
Elevation (m):				Municipality:	NIAGARA FALLS CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1005584786			Elevation:	180.01
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	653704
Code OB Desc:				Org CS:	UTM83
Open Hole:				North83:	4768093
Cluster Kind:				UTMRC:	6
Date Completed:	30-JUL-15			UTMRC Desc:	margin of error : 300 m - 1 km
Remarks:				Location Method:	gis
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			1005687689		
Layer:			3		
Color:			2		
General Color:			GREY		
Mat1:			05		
Most Common Material:			CLAY		
Mat2:					
Other Materials:					
Mat3:			85		
Other Materials:			SOFT		
Formation Top Depth:			35		
Formation End Depth:			60		
Formation End Depth UOM:			ft		
Formation ID:			1005687690		
Layer:			4		
Color:			6		
General Color:			BROWN		
Mat1:			05		
Most Common Material:			CLAY		
Mat2:					
Other Materials:					
Mat3:			85		
Other Materials:			SOFT		
Formation Top Depth:			60		
Formation End Depth:			102		
Formation End Depth UOM:			ft		
Formation ID:			1005687688		
Layer:			2		
Color:			6		
General Color:			BROWN		
Mat1:			05		
Most Common Material:			CLAY		
Mat2:			12		
Other Materials:			STONES		
Mat3:			66		
Other Materials:			DENSE		
Formation Top Depth:			8		
Formation End Depth:			35		
Formation End Depth UOM:			ft		
Formation ID:			1005687687		
Layer:			1		
Color:			6		
General Color:			BROWN		
Mat1:			01		
Most Common Material:			FILL		
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:			0		
Formation End Depth:			8		
Formation End Depth UOM:			ft		
Formation ID:			1005687691		
Layer:			5		
Color:			8		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:		BLACK			
Mat1:		26			
Most Common Material:		ROCK			
Mat2:					
Other Materials:					
Mat3:		71			
Other Materials:		FRACTURED			
Formation Top Depth:		102			
Formation End Depth:		125			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005687725			
Layer:		1			
Plug From:		0			
Plug To:		20			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005687724			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005687685			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005687694			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		18			
Depth To:		102			
Casing Diameter:		6.25			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
Casing ID:		1005687695			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		102			
Depth To:		125			
Casing Diameter:		6.25			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005687696			
Layer:					
Slot:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM: ft					
Screen Diameter UOM: inch					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID: 1005687686					
Pump Set At: 120					
Static Level: 29					
Final Level After Pumping: 29					
Recommended Pump Depth: 120					
Pumping Rate: 10					
Flowing Rate:					
Recommended Pump Rate: 10					
Levels UOM: ft					
Rate UOM: GPM					
Water State After Test Code: 1					
Water State After Test: CLEAR					
Pumping Test Method: 0					
Pumping Duration HR: 1					
Pumping Duration MIN: 0					
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 1005687703					
Test Type: Draw Down					
Test Duration: 4					
Test Level: 29					
Test Level UOM: ft					
Pump Test Detail ID: 1005687716					
Test Type: Recovery					
Test Duration: 30					
Test Level: 29					
Test Level UOM: ft					
Pump Test Detail ID: 1005687718					
Test Type: Recovery					
Test Duration: 40					
Test Level: 29					
Test Level UOM: ft					
Pump Test Detail ID: 1005687720					
Test Type: Recovery					
Test Duration: 50					
Test Level: 29					
Test Level UOM: ft					
Pump Test Detail ID: 1005687699					
Test Type: Draw Down					
Test Duration: 2					
Test Level: 29					
Test Level UOM: ft					
Pump Test Detail ID: 1005687700					
Test Type: Recovery					
Test Duration: 2					
Test Level: 29					
Test Level UOM: ft					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		1005687705			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		29			
Test Level UOM:		ft			
Pump Test Detail ID:		1005687709			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		29			
Test Level UOM:		ft			
Pump Test Detail ID:		1005687711			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		29			
Test Level UOM:		ft			
Pump Test Detail ID:		1005687714			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		29			
Test Level UOM:		ft			
Pump Test Detail ID:		1005687715			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		29			
Test Level UOM:		ft			
Pump Test Detail ID:		1005687698			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		29			
Test Level UOM:		ft			
Pump Test Detail ID:		1005687708			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		29			
Test Level UOM:		ft			
Pump Test Detail ID:		1005687713			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		29			
Test Level UOM:		ft			
Pump Test Detail ID:		1005687721			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		29			
Test Level UOM:		ft			
Pump Test Detail ID:		1005687701			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		29			
Test Level UOM:		ft			
Pump Test Detail ID:		1005687719			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		29			
Test Level UOM:		ft			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Pump Test Detail ID:</i>		1005687722			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		60			
<i>Test Level:</i>		29			
<i>Test Level UOM:</i>		ft			
<i>Pump Test Detail ID:</i>		1005687706			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		29			
<i>Test Level UOM:</i>		ft			
<i>Pump Test Detail ID:</i>		1005687707			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		29			
<i>Test Level UOM:</i>		ft			
<i>Pump Test Detail ID:</i>		1005687710			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		15			
<i>Test Level:</i>		29			
<i>Test Level UOM:</i>		ft			
<i>Pump Test Detail ID:</i>		1005687717			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		40			
<i>Test Level:</i>		29			
<i>Test Level UOM:</i>		ft			
<i>Pump Test Detail ID:</i>		1005687712			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		20			
<i>Test Level:</i>		29			
<i>Test Level UOM:</i>		ft			
<i>Pump Test Detail ID:</i>		1005687697			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		1			
<i>Test Level:</i>		29			
<i>Test Level UOM:</i>		ft			
<i>Pump Test Detail ID:</i>		1005687702			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		29			
<i>Test Level UOM:</i>		ft			
<i>Pump Test Detail ID:</i>		1005687704			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		4			
<i>Test Level:</i>		29			
<i>Test Level UOM:</i>		ft			
<u>Water Details</u>					
<i>Water ID:</i>		1005687693			
<i>Layer:</i>		1			
<i>Kind Code:</i>		8			
<i>Kind:</i>		Untested			
<i>Water Found Depth:</i>		107			
<i>Water Found Depth UOM:</i>		ft			
<u>Hole Diameter</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole ID:		1005687692			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

18	1 of 1	-/0.0	175.7 / -4.10	NIAGARA FALLS ON	WWIS
Well ID:	7256219			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	1/19/2016
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7320
Casing Material:				Form Version:	7
Audit No:	Z223683			Owner:	
Tag:	A196606			Street Name:	6225 PROGRESS ST
Construction Method:				County:	NIAGARA (WELLAND)
Elevation (m):				Municipality:	NIAGARA FALLS CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	1005870137	Elevation:	176.92
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	654881
Code OB Desc:		Org CS:	UTM83
Open Hole:		North83:	4768772
Cluster Kind:		UTMRC:	4
Date Completed:	30-NOV-15	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1005965076
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Other Materials:	SILT
Mat3:	79

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Materials:		PACKED			
Formation Top Depth:		5			
Formation End Depth:		15			
Formation End Depth UOM:		ft			
Formation ID:		1005965075			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Other Materials:					
Mat3:		77			
Other Materials:		LOOSE			
Formation Top Depth:		0			
Formation End Depth:		5			
Formation End Depth UOM:		ft			
Formation ID:		1005965077			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Other Materials:		SILT			
Mat3:					
Other Materials:					
Formation Top Depth:		15			
Formation End Depth:		18			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005965085			
Layer:		1			
Plug From:		0			
Plug To:		1			
Plug Depth UOM:		ft			
Plug ID:		1005965086			
Layer:		2			
Plug From:		1			
Plug To:		6			
Plug Depth UOM:		ft			
Plug ID:		1005965087			
Layer:		3			
Plug From:		6			
Plug To:		18			
Plug Depth UOM:		ft			
Plug ID:		1005965088			
Layer:		4			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005965084			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction Code:		9			
Method Construction:		Driving			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005965074			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005965080			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		-2.5			
Depth To:		8			
Casing Diameter:		1.25			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005965081			
Layer:		1			
Slot:		10			
Screen Top Depth:		8			
Screen End Depth:		18			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		1.27			
<u>Water Details</u>					
Water ID:		1005965079			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1005965078			
Diameter:		10			
Depth From:		0			
Depth To:		18			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

19

1 of 1

-/0.0

174.8 / -5.00

ON

BORE

Borehole ID:	606325	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status:	
Drill Method::	Power auger	UTM Zone::	17
Easting::	653575	Northing::	4768273
Location Accuracy::		Orig. Ground Elev m::	174

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elev. Reliability Note::				DEM Ground Elev m::	175
Total Depth m::	23.2			Primary Name::	
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	AUG-1971			Static Water Level::	-999.9
Primary Water Use::	Not Used			Sec. Water Use::	
--Details--					
Stratum ID:	218373408			Top Depth(m):	0.3
Bottom Depth(m):	3.0			Stratum Desc:	CLAY,SILT,GRAVEL. BROWN,HARD,DESSICATED.
Stratum ID:	218373409			Top Depth(m):	3.0
Bottom Depth(m):	4.0			Stratum Desc:	CLAY,SILT,GRAVEL. VARI-COLOURED,VERY SOFT, DESSICATED.
Stratum ID:	218373410			Top Depth(m):	4.0
Bottom Depth(m):	6.1			Stratum Desc:	CLAY,SILT. VARI-COLOURED,LACUSTRINE, STIFF,AGE GLACIAL.
Stratum ID:	218373411			Top Depth(m):	6.1
Bottom Depth(m):	10.7			Stratum Desc:	CLAY,SILT. VARI-COLOURED,LACUSTRINE,SOFT,AGE GLACIAL.
Stratum ID:	218373412			Top Depth(m):	10.7
Bottom Depth(m):	17.7			Stratum Desc:	SILT(90),CLAY(5), SAND(5). RED,LACUSTRINE,LOOSE, AGE GLACIAL.
Stratum ID:	218373413			Top Depth(m):	17.7
Bottom Depth(m):	18.9			Stratum Desc:	SAND,SILT. RED,VERY DENSE.
Stratum ID:	218373414			Top Depth(m):	18.9
Bottom Depth(m):	23.2			Stratum Desc:	TILL,SILT,GRAVEL, BOULDERS. RED,GLACIAL,VERY DENSE, AGE GLACIAL. 019 021
Stratum ID:	218373407			Top Depth(m):	0.0
Bottom Depth(m):	0.3			Stratum Desc:	SOIL,SILT,SAND. BROWN.

20

1 of 1

-0.0

175.9 / -3.97

NIAGARA FALLS ON

WWIS

Well ID: 7256221
Construction Date:
Primary Water Use: Monitoring and Test Hole
Sec. Water Use: 0
Final Well Status: Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z223680
Tag: A196579
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):

Data Entry Status:
Data Src:
Date Received: 1/19/2016
Selected Flag: Yes
Abandonment Rec:
Contractor: 7320
Form Version: 7
Owner:
Street Name: 62295 PROGRESS ST
County: NIAGARA (WELLAND)
Municipality: NIAGARA FALLS CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Flow Rate:</i>				<i>UTM Reliability:</i>	
<i>Clear/Cloudy:</i>					
<u>Bore Hole Information</u>					
<i>Bore Hole ID:</i>	1005870143			<i>Elevation:</i>	177.05
<i>DP2BR:</i>				<i>Elevrc:</i>	
<i>Spatial Status:</i>				<i>Zone:</i>	17
<i>Code OB:</i>				<i>East83:</i>	654892
<i>Code OB Desc:</i>				<i>Org CS:</i>	UTM83
<i>Open Hole:</i>				<i>North83:</i>	4768811
<i>Cluster Kind:</i>				<i>UTMRC:</i>	4
<i>Date Completed:</i>	30-NOV-15			<i>UTMRC Desc:</i>	margin of error : 30 m - 100 m
<i>Remarks:</i>				<i>Location Method:</i>	wwr
<i>Elevrc Desc:</i>					
<i>Location Source Date:</i>					
<i>Improvement Location Source:</i>					
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<i>Formation ID:</i>	1005965326				
<i>Layer:</i>	1				
<i>Color:</i>	6				
<i>General Color:</i>	BROWN				
<i>Mat1:</i>	01				
<i>Most Common Material:</i>	FILL				
<i>Mat2:</i>					
<i>Other Materials:</i>					
<i>Mat3:</i>	77				
<i>Other Materials:</i>	LOOSE				
<i>Formation Top Depth:</i>	0				
<i>Formation End Depth:</i>	5				
<i>Formation End Depth UOM:</i>	ft				
<i>Formation ID:</i>	1005965327				
<i>Layer:</i>	2				
<i>Color:</i>	6				
<i>General Color:</i>	BROWN				
<i>Mat1:</i>	05				
<i>Most Common Material:</i>	CLAY				
<i>Mat2:</i>	06				
<i>Other Materials:</i>	SILT				
<i>Mat3:</i>	79				
<i>Other Materials:</i>	PACKED				
<i>Formation Top Depth:</i>	5				
<i>Formation End Depth:</i>	15				
<i>Formation End Depth UOM:</i>	ft				
<i>Formation ID:</i>	1005965328				
<i>Layer:</i>	3				
<i>Color:</i>	2				
<i>General Color:</i>	GREY				
<i>Mat1:</i>	05				
<i>Most Common Material:</i>	CLAY				
<i>Mat2:</i>	06				
<i>Other Materials:</i>	SILT				
<i>Mat3:</i>					
<i>Other Materials:</i>					
<i>Formation Top Depth:</i>	15				
<i>Formation End Depth:</i>	18				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1005965338				
Layer:	3				
Plug From:	6				
Plug To:	18				
Plug Depth UOM:	ft				
Plug ID:	1005965337				
Layer:	2				
Plug From:	1				
Plug To:	6				
Plug Depth UOM:	ft				
Plug ID:	1005965336				
Layer:	1				
Plug From:	0				
Plug To:	1				
Plug Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1005965335				
Method Construction Code:	A				
Method Construction:	Digging				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1005965325				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1005965331				
Layer:	1				
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:	-2.5				
Depth To:	8				
Casing Diameter:	1.25				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Screen</u>					
Screen ID:	1005965332				
Layer:	1				
Slot:	10				
Screen Top Depth:	8				
Screen End Depth:	18				
Screen Material:	5				
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:	1.27				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u>					
Water ID:			1005965330		
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:			1005965329		
Diameter:		10			
Depth From:		0			
Depth To:		18			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

21	1 of 1	-0.0	179.8 / 0.00	NIAGARA FALLS ON	WWIS
Well ID:	7256216			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	1/19/2016
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	0			Abandonment Rec:	
Water Type:				Contractor:	7320
Casing Material:				Form Version:	7
Audit No:	Z223691			Owner:	
Tag:	A196580			Street Name:	DORCHESTER RD
Construction Method:				County:	NIAGARA (WELLAND)
Elevation (m):				Municipality:	NIAGARA FALLS CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	1005870128	Elevation:	180.34
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	654039
Code OB Desc:		Org CS:	UTM83
Open Hole:		North83:	4767847
Cluster Kind:		UTMRC:	4
Date Completed:	02-DEC-15	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005965008			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Other Materials:		SILT			
Mat3:		79			
Other Materials:		PACKED			
Formation Top Depth:		2			
Formation End Depth:		18			
Formation End Depth UOM:		ft			
Formation ID:		1005965007			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Other Materials:					
Mat3:		77			
Other Materials:		LOOSE			
Formation Top Depth:		0			
Formation End Depth:		2			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005965017			
Layer:		2			
Plug From:		1			
Plug To:		6			
Plug Depth UOM:		ft			
Plug ID:		1005965018			
Layer:		3			
Plug From:		6			
Plug To:		18			
Plug Depth UOM:		ft			
Plug ID:		1005965016			
Layer:		1			
Plug From:		0			
Plug To:		1			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005965015			
Method Construction Code:		9			
Method Construction:		Driving			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005965006			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing No: Comment: Alt Name:	0				
<u>Construction Record - Casing</u>					
Casing ID:	1005965011				
Layer:	1				
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:	-2.5				
Depth To:	8				
Casing Diameter:	1.25				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Screen</u>					
Screen ID:	1005965012				
Layer:	1				
Slot:	10				
Screen Top Depth:	8				
Screen End Depth:	18				
Screen Material:	5				
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:	1.27				
<u>Water Details</u>					
Water ID:	1005965010				
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:	ft				
<u>Hole Diameter</u>					
Hole ID:	1005965009				
Diameter:	10				
Depth From:	0				
Depth To:	18				
Hole Depth UOM:	ft				
Hole Diameter UOM:	inch				

[22](#)

1 of 2

-/0.0

174.8 / -5.00

Washington Mills Electro Min. Corp.
6225 Progress Street CITY OF NIAGARA FALLS
ON

EBR

Company Name: Washington Mills Electro Min. Corp.
EBR Registry No.: IA6E0799
Ministry Ref. No.: 8243695 19960514
Notice Type: Instrument Decision
Notice Date: August 15, 1996
Proposal Date: May 21, 1996
Year: 1996
Proponent Address: 7780 Stanley Avenue, P.O. Box 1002, Niagara Falls Ontario, L2E 6V9
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Location Other:

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

6225 Progress Street CITY OF NIAGARA FALLS

22	2 of 2	-0.0	174.8 / -5.00	Washington Mills Electro Min. Corp. 6225 Progress Street CITY OF NIAGARA FALLS ON	EBR
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Company Name: Washington Mills Electro Min. Corp.
EBR Registry No.: IA8E1447
Ministry Ref. No.: 8222298
Notice Type: Instrument Decision
Notice Date: January 08, 1999
Proposal Date: October 15, 1998
Year: 1998
Proponent Address: 7780 Stanley Avenue, Niagara Falls Ontario, L2E 6V9
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Location Other:

Location:

6225 Progress Street CITY OF NIAGARA FALLS

23	1 of 1	-0.0	171.0 / -8.87	NIAGARA FALLS ON	WWIS
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Well ID: 7256214	Data Entry Status:
Construction Date:	Data Src:
Primary Water Use: Monitoring and Test Hole	Date Received: 1/19/2016
Sec. Water Use: 0	Selected Flag: Yes
Final Well Status: Monitoring and Test Hole	Abandonment Rec:
Water Type:	Contractor: 7320
Casing Material:	Form Version: 7
Audit No: Z223689	Owner:
Tag: A196600	Street Name: DORCHESTER RD
Construction Method:	County: NIAGARA (WELLAND)
Elevation (m):	Municipality: NIAGARA FALLS CITY
Elevation Reliability:	Site Info:
Depth to Bedrock:	Lot:
Well Depth:	Concession:
Overburden/Bedrock:	Concession Name:
Pump Rate:	Easting NAD83:
Static Water Level:	Northing NAD83:
Flowing (Y/N):	Zone:
Flow Rate:	UTM Reliability:
Clear/Cloudy:	

Bore Hole Information

Bore Hole ID: 1005870122	Elevation: 172.83
DP2BR:	Elevrc:
Spatial Status:	Zone: 17
Code OB:	East83: 654718
Code OB Desc:	Org CS: UTM83
Open Hole:	North83: 4767998
Cluster Kind:	UTMRC: 4
Date Completed: 02-DEC-15	UTMRC Desc: margin of error : 30 m - 100 m
Remarks:	Location Method: wwr

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005964942			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Other Materials:		SILT			
Mat3:		79			
Other Materials:		PACKED			
Formation Top Depth:		0			
Formation End Depth:		15			
Formation End Depth UOM:		ft			
Formation ID:		1005964943			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Other Materials:		SILT			
Mat3:					
Other Materials:					
Formation Top Depth:		15			
Formation End Depth:		18			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005964952			
Layer:		2			
Plug From:		1			
Plug To:		6			
Plug Depth UOM:		ft			
Plug ID:		1005964951			
Layer:		1			
Plug From:		0			
Plug To:		1			
Plug Depth UOM:		ft			
Plug ID:		1005964953			
Layer:		3			
Plug From:		6			
Plug To:		18			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1005964950			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction Code:		A			
Method Construction:		Digging			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005964941			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005964946			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		-2.5			
Depth To:		8			
Casing Diameter:		1.25			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005964947			
Layer:		1			
Slot:		10			
Screen Top Depth:		8			
Screen End Depth:		18			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		1.27			
<u>Water Details</u>					
Water ID:		1005964945			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1005964944			
Diameter:		10			
Depth From:		0			
Depth To:		18			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

[24](#)

1 of 1

-/0.0

175.8 / -4.00

NIAGARA FALLS ON

WWIS

Well ID: 7256213
Construction Date:
Primary Water Use: Monitoring and Test Hole
Sec. Water Use: 0
Final Well Status: Monitoring and Test Hole

Data Entry Status:
Data Src:
Date Received: 1/19/2016
Selected Flag: Yes
Abandonment Rec:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Type:				Contractor:	7320
Casing Material:				Form Version:	7
Audit No:	Z223688			Owner:	
Tag:	A196601			Street Name:	PORTCHESTER RD
Construction Method:				County:	NIAGARA (WELLAND)
Elevation (m):				Municipality:	NIAGARA FALLS CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	1005870119	Elevation:	176.97
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653560
Code OB Desc:		Org CS:	UTM83
Open Hole:		North83:	4768929
Cluster Kind:		UTMRC:	4
Date Completed:	02-DEC-15	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1005964912
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	77
Other Materials:	LOOSE
Formation Top Depth:	0
Formation End Depth:	2
Formation End Depth UOM:	ft
Formation ID:	1005964914
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Other Materials:	SILT
Mat3:	
Other Materials:	
Formation Top Depth:	12
Formation End Depth:	18

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
Formation ID:		1005964913			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Other Materials:		SILT			
Mat3:		79			
Other Materials:		PACKED			
Formation Top Depth:		2			
Formation End Depth:		12			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005964922			
Layer:		1			
Plug From:		0			
Plug To:		1			
Plug Depth UOM:		ft			
Plug ID:		1005964923			
Layer:		2			
Plug From:		1			
Plug To:		6			
Plug Depth UOM:		ft			
Plug ID:		1005964924			
Layer:		3			
Plug From:		6			
Plug To:		18			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005964921			
Method Construction Code:		A			
Method Construction:		Digging			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005964911			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005964917			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		-2.5			
Depth To:		8			
Casing Diameter:		1.25			
Casing Diameter UOM:		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:	1005964918				
Layer:	1				
Slot:	10				
Screen Top Depth:	8				
Screen End Depth:	18				
Screen Material:	5				
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:	1.27				
<u>Water Details</u>					
Water ID:	1005964916				
Layer:	1				
Kind Code:	8				
Kind:	Untested				
Water Found Depth:					
Water Found Depth UOM:	ft				
<u>Hole Diameter</u>					
Hole ID:	1005964915				
Diameter:	10				
Depth From:	0				
Depth To:	18				
Hole Depth UOM:	ft				
Hole Diameter UOM:	inch				

25	1 of 1	-/0.0	175.8 / -4.00	NIAGARA FALLS ON	WWIS
Well ID:	7256218			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	1/19/2016
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7320
Casing Material:				Form Version:	7
Audit No:	Z223685			Owner:	
Tag:	A196604			Street Name:	6225 PROGRESS ST
Construction Method:				County:	NIAGARA (WELLAND)
Elevation (m):				Municipality:	NIAGARA FALLS CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1005870134			Elevation:	177.3
DP2BR:				Elevarc:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Spatial Status:				Zone:	17
Code OB:				East83:	653562
Code OB Desc:				Org CS:	UTM83
Open Hole:				North83:	4768947
Cluster Kind:				UTMRC:	4
Date Completed:		01-DEC-15	UTMRC Desc:		margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

**Overburden and Bedrock
Materials Interval**

Formation ID: 1005965063
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Other Materials: SILT
Mat3:
Other Materials:
Formation Top Depth: 15
Formation End Depth: 18
Formation End Depth UOM: ft

Formation ID: 1005965061
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2:
Other Materials:
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 0
Formation End Depth: 5
Formation End Depth UOM: ft

Formation ID: 1005965062
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Other Materials: SILT
Mat3: 79
Other Materials: PACKED
Formation Top Depth: 5
Formation End Depth: 15
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 1005965073
Layer: 3

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From:		6			
Plug To:		18			
Plug Depth UOM:		ft			
Plug ID:		1005965071			
Layer:		1			
Plug From:		0			
Plug To:		1			
Plug Depth UOM:		ft			
Plug ID:		1005965072			
Layer:		2			
Plug From:		1			
Plug To:		6			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005965070			
Method Construction Code:		9			
Method Construction:		Driving			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005965060			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005965066			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		-2.5			
Depth To:		8			
Casing Diameter:		1.25			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005965067			
Layer:		1			
Slot:		10			
Screen Top Depth:		8			
Screen End Depth:		18			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		1.27			
<u>Water Details</u>					
Water ID:		1005965065			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:	1005965064				
Diameter:	10				
Depth From:	0				
Depth To:	18				
Hole Depth UOM:	ft				
Hole Diameter UOM:	inch				

<u>26</u>	1 of 1	-/0.0	181.8 / 2.00	ON	BORE
Borehole ID:	607302	Type:	Borehole		
Use:	Geotechnical/Geological Investigation	Status:			
Drill Method::	Power auger	UTM Zone::	17		
Easting::	654145	Northing::	4769553		
Location Accuracy::		Orig. Ground Elev m::	181		
Elev. Reliability Note::		DEM Ground Elev m::	180		
Total Depth m::	10.6	Primary Name::			
Township::		Concession::			
Lot::		Municipality:			
Completion Date::	OCT-1971	Static Water Level::	-999.9		
Primary Water Use::	Not Used	Sec. Water Use::			
--Details--					
Stratum ID:	218378168	Top Depth(m):	0.0		
Bottom Depth(m):	4.5	Stratum Desc:	CLAY,SILT,GRAVEL. BROWN,STIFF,SEAMS, AGE QUATERNARY.		
Stratum ID:	218378169	Top Depth(m):	4.5		
Bottom Depth(m):	9.4	Stratum Desc:	CLAY,SILT. BROWN,FIRM,SEAMS, AGE QUATERNARY.		
Stratum ID:	218378170	Top Depth(m):	9.4		
Bottom Depth(m):	10.6	Stratum Desc:	CLAY,SILT,GRAVEL. BROWN,FIRM,SEAMS, AGE QUATERNARY. 030 020 020 001		

<u>28</u>	1 of 28	E/2.5	179.8 / 0.00	WASHINGTON MILLS ELECTRO MIN. CORP. 6225 PROGRESS STREET NIAGARA FALLS CITY ON	CA
Certificate #:	8-2436-95-006				
Application Year:	95				
Issue Date:	12/11/95				
Approval Type:	Industrial air				
Status:	Approved				
Application Type:					
Client Name::					
Client Address::					
Client City::					
Client Postal Code::					
Project Description::	INSTALL 2-STAGE JAW CRUSHER				
Contaminants::	Suspended Particulate Matter				
Emission Control::	No Controls				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
28	2 of 28	E/2.5	179.8 / 0.00	WASHINGTON MILLS ELECTRO MINERALS CORP. 6625 PROGRESS STREET NIAGARA FALLS CITY ON	CA
Certificate #:		4-0031-93-			
Application Year:		93			
Issue Date:		5/18/1993			
Approval Type:		Industrial wastewater			
Status:		Approved			
Application Type:					
Client Name::					
Client Address::					
Client City::					
Client Postal Code::					
Project Description::		ZEBRA MUSSEL CONTROL SYSTEM			
Contaminants::					
Emission Control::					
28	3 of 28	E/2.5	179.8 / 0.00	WASHINGTON MILLS ELECTRO MIN. CORP. 6225 PROGRESS STREET NIAGARA FALLS ON	CA
Certificate #:		8-2222-98-			
Application Year:		98			
Issue Date:		//			
Approval Type:		Industrial air			
Status:		In progress			
Application Type:					
Client Name::					
Client Address::					
Client City::					
Client Postal Code::					
Project Description::		DUST COLL. FOR SCREEN/BAG OPERATION			
Contaminants::					
Emission Control::					
28	4 of 28	E/2.5	179.8 / 0.00	WASHINGTON MILLS LTD. 6225 PROGRESS ST. NIAGARA FALLS ON	CA
Certificate #:		8-2017-85-006			
Application Year:		85			
Issue Date:		3/14/85			
Approval Type:		Industrial air			
Status:		Approved			
Application Type:					
Client Name::					
Client Address::					
Client City::					
Client Postal Code::					
Project Description::					
Contaminants::		Suspended Particulate Matter			
Emission Control::		Baghouse (Incl Vent Fil.)			
28	5 of 28	E/2.5	179.8 / 0.00	WASHINGTON MILLS LIMITED 6225 PROGRESS STREET NIAGARA FALLS CITY ON	CA
Certificate #:		8-2263-90-			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Application Year:		90			
Issue Date:		3/27/1991			
Approval Type:		Industrial air			
Status:		Approved in 1991			
Application Type:					
Client Name::					
Client Address::					
Client City::					
Client Postal Code::					
Project Description::		5 COMP. BAGHOUSE FOR ELEC. ARC FURNACE			
Contaminants::		Titanium, Silica (Respirable), Ferric Oxide			
Emission Control::		No Controls			

28	6 of 28	E/2.5	179.8 / 0.00	WASHINGTON MILLS LIMITED 6225 PROGRESS STREET NIAGARA FALLS ON	GEN
Generator No.:		ON0837700		PO Box No.:	
Status:				Country:	
Approval Years:		97,98,99,00,01,02,03,04,05,06		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:		3571			
SIC Description:		ABRASIVES INDUSTRY			
--Details--					
Waste Code:		146			
Waste Description:		OTHER SPECIFIED INORGANICS			
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			

28	7 of 28	E/2.5	179.8 / 0.00	WASHINGTON MILLS LIMITED 6225 PROGRESS ST., P.O. BOX 2025 NIAGARA FALLS ON L2G 6S2	GEN
Generator No.:		ON0837700		PO Box No.:	
Status:				Country:	
Approval Years:		86,87,88,89		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:		3571			
SIC Description:		ABRASIVES INDUSTRY			
--Details--					
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Year:	2001			Cont Last Name:	MILLS
Not-Current Rpt?:	No			Contact Position:	ENV., H&S CO-ORDINATOR
Yr of Last Filed Rpt:	2002			Contact Fax:	9053579513
Fac ID:	112800			Contact Ph.:	9053573510
Fac Name:	WASHINGTON MILLS LIMITED			Cont Area Code:	905
Fac Address1:	6625 PROGRESS ST.			Contact Tel.:	53573510
Fac Address2:	NOT AVAILABLE			Contact Ext.:	225
Fac Postal Zip:	L2E 6Z2			Cont Fax Area Cde:	905
Facility Lat:				Contact Fax:	53579513
Facility Long:				Contact Email:	JMILLS@WASHINGTONMILLS.COM
DLS (Last Filed Rpt):				Latitude:	43.05
Facility DLS:				Longitude:	-79.0917
Datum:	1983			UTM Zone:	
Facility Cmnts:	No			UTM Northing:	
URL:				UTM Easting:	
No of Empl.:	30			Waste Streams:	No
Parent Co.:	Y			No Streams:	0.00
No Parent Co.:	1.00			Waste Off Sites:	No
Pollut Prev Cmnts:	No			No Off Sites:	0.00
Stacks:				Shutdown:	
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):					
Canadian SIC Code:					
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit):	32				
NAICS 2 Description:	Manufacturing				
NAICS Code (4 digit):	3279				
NAICS 4 Description:	Other non-metallic mineral product manufacturing				
NAICS Code (6 digit):	327910				
NAICS 6 Description:	Abrasive product manufacturing				
<u>Substance Release Report</u>					
Category Type ID:	1				
Category Type Desc:	Stack / Point				
Category Type Desc (fr):	Rejets de cheminée ou ponctuels				
Grouping:	Total Air				
Trans Code:	ASta				
Chem:	Chromium (and its compounds)				
Chem (fr):	Chrome (et ses composés)				
Quantity:	.009				
Unit:	tonnes				
Basis of Estimate Cd:	E				
Basis of Estimate Desc:	E- Emission Factor - In use from 1994 to 2002				

28	11 of 28	E/2.5	179.8 / 0.00	WASHINGTON MILLS LIMITED 6625 PROGRESS ST. NOT AVAILABLE NIAGARA FALLS ON L2E 6Z2	NPRI
NPRI ID:	2707			Org ID:	21597
Other ID:				Submit Date:	
No Other ID:				Last Modified:	5/29/2015 3:28:24 PM
Track ID:	7546			Contact ID:	92772
Report ID:				Cont Type:	MED
Report Type:	NPRI			Contact Title:	
Rpt Type ID:	1			Cont First Name:	JODY
Report Year:	1994			Cont Last Name:	YOUNG
Not-Current Rpt?:	No			Contact Position:	NOT AVAILABLE
Yr of Last Filed Rpt:	2002			Contact Fax:	9053579513
Fac ID:	43880			Contact Ph.:	9053575500
Fac Name:	NOT AVAILABLE			Cont Area Code:	905
Fac Address1:	6625 PROGRESS ST.			Contact Tel.:	53575500
Fac Address2:	NOT AVAILABLE			Contact Ext.:	225

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Fac Postal Zip:	L2E 6Z2			Cont Fax Area Cde: 905	
Facility Lat:	43.05			Contact Fax: 53579513	
Facility Long:	-79.0917			Contact Email: NOT AVAILABLE	
DLS (Last Filed Rpt):				Latitude: 43.05	
Facility DLS:				Longitude: -79.0917	
Datum:	1983			UTM Zone:	
Facility Cmnts:				UTM Northing:	
URL:				UTM Easting:	
No of Empl.:	47			Waste Streams:	
Parent Co.:				No Streams:	
No Parent Co.:				Waste Off Sites:	
Pollut Prev Cmnts:				No Off Sites:	
Stacks:				Shutdown:	
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):					
Canadian SIC Code:					
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit):		32			
NAICS 2 Description:		Manufacturing			
NAICS Code (4 digit):		3279			
NAICS 4 Description:		Other non-metallic mineral product manufacturing			
NAICS Code (6 digit):		327910			
NAICS 6 Description:		Abrasive product manufacturing			

Substance Release Report

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Chromium (and its compounds)
Chem (fr):	Chrome (et ses composés)
Quantity:	.032
Unit:	tonnes
Basis of Estimate Cd:	M
Basis of Estimate Desc:	M- Monitoring or Direct Measurement - In use from 1994 to 2002

<u>28</u>	12 of 28	E/2.5	179.8 / 0.00	WASHINGTON MILLS LIMITED 6625 PROGRESS ST. NOT AVAILABLE NIAGARA FALLS ON L2E 6Z2	NPRI
NPRI ID:	2707			Org ID: 21597	
Other ID:				Submit Date: 8/25/2000	
No Other ID:				Last Modified: 5/29/2015 3:28:24 PM	
Track ID:	7541			Contact ID: 107793	
Report ID:				Cont Type: MED	
Report Type:	NPRI			Contact Title:	
Rpt Type ID:	1			Cont First Name: SANDRO	
Report Year:	1999			Cont Last Name: BORGHESI	
Not-Current Rpt?:	No			Contact Position: PLANT MANAGER	
Yr of Last Filed Rpt:	2002			Contact Fax: 9053579749	
Fac ID:	43886			Contact Ph.: 9053571050	
Fac Name:	WML			Cont Area Code: 905	
Fac Address1:	6625 PROGRESS ST.			Contact Tel.: 53571050	
Fac Address2:	NOT AVAILABLE			Contact Ext.: 233	
Fac Postal Zip:	L2E 6Z2			Cont Fax Area Cde: 905	
Facility Lat:	43.05			Contact Fax: 53579749	
Facility Long:	-79.0917			Contact Email: SBORGHESI@WASHINGTONMILLS.COM	
DLS (Last Filed Rpt):				Latitude: 43.05	
Facility DLS:				Longitude: -79.0917	
Datum:	1983			UTM Zone:	
Facility Cmnts:				UTM Northing:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
URL: No of Empl.: 46 Parent Co.: No Parent Co.: Pollut Prev Cmnts: Stacks: No of Stacks: Canadian SIC Code (2 digit): Canadian SIC Code: SIC Code Description: American SIC Code: NAICS Code (2 digit): 32 NAICS 2 Description: Manufacturing NAICS Code (4 digit): 3279 NAICS 4 Description: Other non-metallic mineral product manufacturing NAICS Code (6 digit): 327910 NAICS 6 Description: Abrasive product manufacturing					
UTM Easting: Waste Streams: No Streams: Waste Off Sites: No Off Sites: Shutdown: No of Shutdown:					
Substance Release Report					
Category Type ID: 1 Category Type Desc: Stack / Point Category Type Desc (fr): Rejets de cheminée ou ponctuels Grouping: Total Air Trans Code: ASta Chem: Chromium (and its compounds) Chem (fr): Chrome (et ses composés) Quantity: .02 Unit: tonnes Basis of Estimate Cd: O Basis of Estimate Desc: O- Engineering Estimates					
28	13 of 28	E/2.5	179.8 / 0.00	WASHINGTON MILLS LIMITED 6625 PROGRESS ST. NOT AVAILABLE NIAGARA FALLS ON L2E 6Z2	NPRI
NPRI ID: 2707 Other ID: No Other ID: Track ID: 7543 Report ID: Report Type: NPRI Rpt Type ID: 1 Report Year: 1998 Not-Current Rpt?: No Yr of Last Filed Rpt: 2002 Fac ID: 43883 Fac Name: W.M.L. Fac Address1: 6625 PROGRESS ST. Fac Address2: NOT AVAILABLE Fac Postal Zip: L2E 6Z2 Facility Lat: 43.05 Facility Long: -79.0917 DLS (Last Filed Rpt): Facility DLS: Datum: 1983 Facility Cmnts: URL: No of Empl.: 48 Parent Co.: No Parent Co.: Pollut Prev Cmnts: Stacks: No of Stacks:					
Org ID: 21597 Submit Date: 6/1/1999 Last Modified: 5/29/2015 3:28:24 PM Contact ID: 82097 Cont Type: MED Contact Title: Cont First Name: DARRELL Cont Last Name: VERES Contact Position: PLANT MANAGER Contact Fax: 9053579749 Contact Ph.: 9053570171 Cont Area Code: 905 Contact Tel.: 53570171 Contact Ext.: 233 Cont Fax Area Cde: 905 Contact Fax: 53579749 Contact Email: NOT AVAILABLE Latitude: 43.05 Longitude: -79.0917 UTM Zone: UTM Northing: UTM Easting: Waste Streams: No Streams: Waste Off Sites: No Off Sites: Shutdown: No of Shutdown:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Canadian SIC Code (2 digit):					
Canadian SIC Code:					
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit):		32			
NAICS 2 Description:		Manufacturing			
NAICS Code (4 digit):		3279			
NAICS 4 Description:		Other non-metallic mineral product manufacturing			
NAICS Code (6 digit):		327910			
NAICS 6 Description:		Abrasive product manufacturing			
Substance Release Report					
Category Type ID:		1			
Category Type Desc:		Stack / Point			
Category Type Desc (fr):		Rejets de cheminée ou ponctuels			
Grouping:		Total Air			
Trans Code:		ASta			
Chem:		Chromium (and its compounds)			
Chem (fr):		Chrome (et ses composés)			
Quantity:		.006			
Unit:		tonnes			
Basis of Estimate Cd:		C			
Basis of Estimate Desc:		C- Mass Balance			
28	14 of 28	E/2.5	179.8 / 0.00	WASHINGTON MILLS LIMITED 6625 PROGRESS ST. NOT AVAILABLE NIAGARA FALLS ON L2E 6Z2	NPRI
NPRI ID:	2707			Org ID:	21597
Other ID:				Submit Date:	5/31/2001
No Other ID:				Last Modified:	5/29/2015 3:28:24 PM
Track ID:	7540			Contact ID:	107793
Report ID:				Cont Type:	MED
Report Type:	NPRI			Contact Title:	
Rpt Type ID:	1			Cont First Name:	SANDRO
Report Year:	2000			Cont Last Name:	BORGHESI
Not-Current Rpt?:	No			Contact Position:	PLANT MANAGER
Yr of Last Filed Rpt:	2002			Contact Fax:	9053579749
Fac ID:	43886			Contact Ph.:	9053571050
Fac Name:	WML			Cont Area Code:	905
Fac Address1:	6625 PROGRESS ST.			Contact Tel.:	53571050
Fac Address2:	NOT AVAILABLE			Contact Ext.:	233
Fac Postal Zip:	L2E 6Z2			Cont Fax Area Cde:	905
Facility Lat:	43.05			Contact Fax:	53579749
Facility Long:	-79.0917			Contact Email:	SBORGHESI@WASHINGTONMILLS.COM
DLS (Last Filed Rpt):				Latitude:	43.05
Facility DLS:				Longitude:	-79.0917
Datum:	1983			UTM Zone:	
Facility Cmnts:				UTM Northing:	
URL:				UTM Easting:	
No of Empl.:	49			Waste Streams:	
Parent Co.:				No Streams:	
No Parent Co.:				Waste Off Sites:	
Pollut Prev Cmnts:				No Off Sites:	
Stacks:				Shutdown:	
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):					
Canadian SIC Code:					
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit):		32			
NAICS 2 Description:		Manufacturing			
NAICS Code (4 digit):		3279			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
NAICS 4 Description:		Other non-metallic mineral product manufacturing			
NAICS Code (6 digit):		327910			
NAICS 6 Description:		Abrasive product manufacturing			
<u>Substance Release Report</u>					
Category Type ID:		1			
Category Type Desc:		Stack / Point			
Category Type Desc (fr):		Rejets de cheminée ou ponctuels			
Grouping:		Total Air			
Trans Code:		ASta			
Chem:		Chromium (and its compounds)			
Chem (fr):		Chrome (et ses composés)			
Quantity:		.028			
Unit:		tonnes			
Basis of Estimate Cd:		O			
Basis of Estimate Desc:		O- Engineering Estimates			

28	15 of 28	E/2.5	179.8 / 0.00	WASHINGTON MILLS LIMITED 6625 PROGRESS ST. NOT AVAILABLE NIAGARA FALLS ON L2E 6Z2	NPRI
NPRI ID:	2707			Org ID:	21597
Other ID:				Submit Date:	6/27/1997
No Other ID:				Last Modified:	5/29/2015 3:28:24 PM
Track ID:	7545			Contact ID:	82097
Report ID:				Cont Type:	MED
Report Type:	NPRI			Contact Title:	
Rpt Type ID:	1			Cont First Name:	DARRELL
Report Year:	1996			Cont Last Name:	VERES
Not-Current Rpt?:	No			Contact Position:	PLANT MANAGER
Yr of Last Filed Rpt:	2002			Contact Fax:	9053579749
Fac ID:	43882			Contact Ph.:	9053570171
Fac Name:	W.M.L			Cont Area Code:	905
Fac Address1:	6625 PROGRESS ST.			Contact Tel.:	53570171
Fac Address2:	NOT AVAILABLE			Contact Ext.:	233
Fac Postal Zip:	L2E 6Z2			Cont Fax Area Cde:	905
Facility Lat:	43.05			Contact Fax:	53579749
Facility Long:	-79.0917			Contact Email:	NOT AVAILABLE
DLS (Last Filed Rpt):				Latitude:	43.05
Facility DLS:				Longitude:	-79.0917
Datum:	1983			UTM Zone:	
Facility Cmnts:				UTM Northing:	
URL:				UTM Easting:	
No of Empl.:	51			Waste Streams:	
Parent Co.:				No Streams:	
No Parent Co.:				Waste Off Sites:	
Pollut Prev Cmnts:				No Off Sites:	
Stacks:				Shutdown:	
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):					
Canadian SIC Code:					
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit):	32				
NAICS 2 Description:	Manufacturing				
NAICS Code (4 digit):	3279				
NAICS 4 Description:	Other non-metallic mineral product manufacturing				
NAICS Code (6 digit):	327910				
NAICS 6 Description:	Abrasive product manufacturing				

Substance Release Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Category Type ID:		1			
Category Type Desc:		Stack / Point			
Category Type Desc (fr):		Rejets de cheminée ou ponctuels			
Grouping:		Total Air			
Trans Code:		ASta			
Chem:		Chromium (and its compounds)			
Chem (fr):		Chrome (et ses composés)			
Quantity:		.012			
Unit:		tonnes			
Basis of Estimate Cd:		M			
Basis of Estimate Desc:		M- Monitoring or Direct Measurement - In use from 1994 to 2002			

28	16 of 28	E/2.5	179.8 / 0.00	WASHINGTON MILLS LIMITED 6625 PROGRESS ST. NOT AVAILABLE NIAGARA FALLS ON L2E 6Z2	NPRI
NPRI ID:	2707			Org ID:	21597
Other ID:				Submit Date:	
No Other ID:				Last Modified:	5/29/2015 3:28:24 PM
Track ID:	7544			Contact ID:	
Report ID:				Cont Type:	
Report Type:	NPRI			Contact Title:	
Rpt Type ID:	1			Cont First Name:	
Report Year:	1993			Cont Last Name:	
Not-Current Rpt?:	No			Contact Position:	
Yr of Last Filed Rpt:	2002			Contact Fax:	
Fac ID:	43880			Contact Ph.:	
Fac Name:	NOT AVAILABLE			Cont Area Code:	
Fac Address1:	6625 PROGRESS ST.			Contact Tel.:	
Fac Address2:	NOT AVAILABLE			Contact Ext.:	
Fac Postal Zip:	L2E 6Z2			Cont Fax Area Cde:	
Facility Lat:	43.05			Contact Fax:	
Facility Long:	-79.0917			Contact Email:	
DLS (Last Filed Rpt):				Latitude:	43.05
Facility DLS:				Longitude:	-79.0917
Datum:	1983			UTM Zone:	
Facility Cmnts:				UTM Northing:	
URL:				UTM Easting:	
No of Empl.:				Waste Streams:	
Parent Co.:				No Streams:	
No Parent Co.:				Waste Off Sites:	
Pollut Prev Cmnts:				No Off Sites:	
Stacks:				Shutdown:	
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):					
Canadian SIC Code:					
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit):	32				
NAICS 2 Description:	Manufacturing				
NAICS Code (4 digit):	3279				
NAICS 4 Description:	Other non-metallic mineral product manufacturing				
NAICS Code (6 digit):	327910				
NAICS 6 Description:	Abrasive product manufacturing				

28	17 of 28	E/2.5	179.8 / 0.00	WASHINGTON MILLS LIMITED 6625 PROGRESS ST. NOT AVAILABLE NIAGARA FALLS ON L2E 6Z2	NPRI
NPRI ID:	2707			Org ID:	21597
Other ID:				Submit Date:	6/8/1998
No Other ID:				Last Modified:	5/29/2015 3:28:24 PM
Track ID:	7547			Contact ID:	82097
Report ID:				Cont Type:	MED

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Type:	NPRI			Contact Title:	
Rpt Type ID:	1			Cont First Name:	DARRELL
Report Year:	1997			Cont Last Name:	VERES
Not-Current Rpt?:	No			Contact Position:	PLANT MANAGER
Yr of Last Filed Rpt:	2002			Contact Fax:	9053579749
Fac ID:	43882			Contact Ph.:	9053570171
Fac Name:	W.M.L			Cont Area Code:	905
Fac Address1:	6625 PROGRESS ST.			Contact Tel.:	53570171
Fac Address2:	NOT AVAILABLE			Contact Ext.:	233
Fac Postal Zip:	L2E 6Z2			Cont Fax Area Cde:	905
Facility Lat:	43.05			Contact Fax:	53579749
Facility Long:	-79.0917			Contact Email:	NOT AVAILABLE
DLS (Last Filed Rpt):				Latitude:	43.05
Facility DLS:				Longitude:	-79.0917
Datum:	1983			UTM Zone:	
Facility Cmnts:				UTM Northing:	
URL:				UTM Easting:	
No of Empl.:	55			Waste Streams:	
Parent Co.:				No Streams:	
No Parent Co.:				Waste Off Sites:	
Pollut Prev Cmnts:				No Off Sites:	
Stacks:				Shutdown:	
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):					
Canadian SIC Code:					
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit):	32				
NAICS 2 Description:	Manufacturing				
NAICS Code (4 digit):	3279				
NAICS 4 Description:	Other non-metallic mineral product manufacturing				
NAICS Code (6 digit):	327910				
NAICS 6 Description:	Abrasive product manufacturing				
<u>Substance Release Report</u>					
Category Type ID:	1				
Category Type Desc:	Stack / Point				
Category Type Desc (fr):	Rejets de cheminée ou ponctuels				
Grouping:	Total Air				
Trans Code:	ASta				
Chem:	Chromium (and its compounds)				
Chem (fr):	Chrome (et ses composés)				
Quantity:	.005				
Unit:	tonnes				
Basis of Estimate Cd:	M				
Basis of Estimate Desc:	M- Monitoring or Direct Measurement - In use from 1994 to 2002				
28	18 of 28	E/2.5	179.8 / 0.00	WASHINGTON MILLS LIMITED 6625 PROGRESS ST. NOT AVAILABLE NIAGARA FALLS ON L2E 6Z2	NPRI
NPRI ID:	2707			Org ID:	21597
Other ID:				Submit Date:	9/26/2001
No Other ID:				Last Modified:	5/29/2015 3:28:24 PM
Track ID:	7539			Contact ID:	92772
Report ID:				Cont Type:	MED
Report Type:	NPRI			Contact Title:	
Rpt Type ID:	1			Cont First Name:	JODY
Report Year:	1995			Cont Last Name:	YOUNG
Not-Current Rpt?:	No			Contact Position:	NOT AVAILABLE
Yr of Last Filed Rpt:	2002			Contact Fax:	9053579513
Fac ID:	43880			Contact Ph.:	9053575500
Fac Name:	NOT AVAILABLE			Cont Area Code:	905

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Fac Address1:	6625 PROGRESS ST.			Contact Tel.:	53575500
Fac Address2:	NOT AVAILABLE			Contact Ext.:	225
Fac Postal Zip:	L2E 6Z2			Cont Fax Area Cde:	905
Facility Lat:	43.05			Contact Fax:	53579513
Facility Long:	-79.0917			Contact Email:	NOT AVAILABLE
DLS (Last Filed Rpt):				Latitude:	43.05
Facility DLS:				Longitude:	-79.0917
Datum:	1983			UTM Zone:	
Facility Cmnts:				UTM Northing:	
URL:				UTM Easting:	
No of Empl.:	47			Waste Streams:	
Parent Co.:				No Streams:	
No Parent Co.:				Waste Off Sites:	
Pollut Prev Cmnts:				No Off Sites:	
Stacks:				Shutdown:	
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):					
Canadian SIC Code:					
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit):	32				
NAICS 2 Description:	Manufacturing				
NAICS Code (4 digit):	3279				
NAICS 4 Description:	Other non-metallic mineral product manufacturing				
NAICS Code (6 digit):	327910				
NAICS 6 Description:	Abrasive product manufacturing				

Substance Release Report

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Chromium (and its compounds)
Chem (fr):	Chrome (et ses composés)
Quantity:	.015
Unit:	tonnes
Basis of Estimate Cd:	M
Basis of Estimate Desc:	M- Monitoring or Direct Measurement - In use from 1994 to 2002

28	19 of 28	E/2.5	179.8 / 0.00	WASHINGTON MILLS 6625 PROGRESS ST. NOT AVAILABLE NIAGARA FALLS ON L2E 6Z2	NPRI
NPRI ID:	2707			Org ID:	72879
Other ID:	*			Submit Date:	12/8/2003
No Other ID:	0			Last Modified:	5/29/2015 3:28:24 PM
Track ID:	76281			Contact ID:	218011
Report ID:	160721			Cont Type:	MED
Report Type:	NPRI			Contact Title:	
Rpt Type ID:	1			Cont First Name:	SUSAN
Report Year:	2002			Cont Last Name:	CLOUTIER
Not-Current Rpt?:	No			Contact Position:	QUALITY CONTOL MANAGER
Yr of Last Filed Rpt:	2002			Contact Fax:	9053579513
Fac ID:	112800			Contact Ph.:	9053575500
Fac Name:	WASHINGTON MILLS LIMITED			Cont Area Code:	905
Fac Address1:	6625 PROGRESS ST.			Contact Tel.:	53575500
Fac Address2:	NOT AVAILABLE			Contact Ext.:	329
Fac Postal Zip:	L2E 6Z2			Cont Fax Area Cde:	905
Facility Lat:				Contact Fax:	53579513
Facility Long:				Contact Email:	SCLOUTIER@WASHINGTONMILLS.COM
DLS (Last Filed Rpt):				Latitude:	43.05
Facility DLS:				Longitude:	-79.0917

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Datum: 1983
Facility Cmnts: False
URL:
No of Empl.: 30
Parent Co.: Y
No Parent Co.: 1
Pollut Prev Cmnts: False
Stacks: False
No of Stacks:
Canadian SIC Code (2 digit):
Canadian SIC Code:
SIC Code Description:
American SIC Code:
NAICS Code (2 digit): 32
NAICS 2 Description: Manufacturing
NAICS Code (4 digit): 3279
NAICS 4 Description: Other non-metallic mineral product manufacturing
NAICS Code (6 digit): 327910
NAICS 6 Description: Abrasive product manufacturing

UTM Zone:
UTM Northing:
UTM Easting:
Waste Streams: False
No Streams: 0
Waste Off Sites: Fals
No Off Sites: 1
Shutdown: False
No of Shutdown: 0

Substance Release Report

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: Chromium (and its compounds)
Chem (fr): Chrome (et ses composés)
Quantity: 0
Unit: tonnes
Basis of Estimate Cd: E
Basis of Estimate Desc: E- Emission Factor - In use from 1994 to 2002

28	20 of 28	E/2.5	179.8 / 0.00	Washington Mills Limited. 6225 Progress Street Niagara Falls Ontario L2E 6Z2 Lot 218, (former Stamford Township), City of Niagara Falls, Regional Municipality of Niagara Falls ON	PTTW
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EBR Registry No.: IA02E0992
Ministry Ref. No.: 23021158
Notice Type: Instrument Decision
Notice Date: December 30, 2003
Proposal Date: August 22, 2002
Year: 2002
Proponent Address: 6225 Progress Road, Niagara Falls Ontario, L2E 6Z2
Instrument Type: (OWRA s. 34) - Permit to Take Water
Location Other:

Location:

6225 Progress Street Niagara Falls Ontario L2E 6Z2 Lot 218, (former Stamford Township), City of Niagara Falls, Regional Municipality of Niagara Falls

28	21 of 28	E/2.5	179.8 / 0.00	WASHINGTON MILLS LIMITED 6225 PROGRESS ST NIAGARA FALLS ON L2E 6X8	SCT
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Established: 1980

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Plant Size (ft²):		0			
Employment:		50			
--Details--					
Description:		ABRASIVE PRODUCTS			
SIC/NAICS Code:		3291			
<hr/>					
<u>28</u>	22 of 28	E/2.5	179.8 / 0.00	WASHINGTON MILLS LTD. 6225 Progress St Niagara Falls ON L2E 6X8	SCT
Established:		1892			
Plant Size (ft²):		0			
Employment:		55			
--Details--					
Description:		Abrasive Product Manufacturing			
SIC/NAICS Code:		327910			
<hr/>					
<u>28</u>	23 of 28	E/2.5	179.8 / 0.00	Washington Mills Electro Minerals Corp. 6225 Progress St Niagara Falls ON L2E 6X8	SCT
Established:		1892			
Plant Size (ft²):					
Employment:		55			
<hr/>					
<u>28</u>	24 of 28	E/2.5	179.8 / 0.00	WASHINGTON MILLS LIMITED NIAGARA FALLS PLANT PROGRESS STREET NIAGARA FALLS CITY ON	SPL
Ref No:	173472			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	9/29/1999			Client Type:	
Year:				Sector Type:	
Incident Cause:	OTHER CAUSE (N.O.S.)			Source Type:	
Incident Event:				Nearest Watercourse:	
Contaminant Code:				Site Name:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site County/District:	
Contaminant UN No 1:				Site Postal Code:	
Contaminant Qty:				Site Region:	
Environment Impact:	POSSIBLE			Site Municipality:	18101
Nature of Impact:	Air Pollution			Site Lot:	
Receiving Medium:	AIR			Site Conc:	
Receiving Env:				Northing:	
Health/Env Conseq:				Easting:	
MOE Response:				Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Geo Ref Meth:	
MOE Reported Dt:	9/29/1999			Site Map Datum:	
Dt Document Closed:					
SAC Action Class:					
Incident Reason:	MATERIAL FAILURE				
Incident Summary:	WASHINGTON MILLS: 2-5 MIN. AIR EMISSION FROM NORTH AND SOUTH DUST COLLECTER				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
28	25 of 28	E/2.5	179.8 / 0.00	WASHINGTON MILLS LIMITED 6225 PROGRESS STREET. NIAGARA FALLS PLANT 6225 PROGRESS STREET NIAGARA FALLS CITY ON	SPL
Ref No:	171923			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	8/25/1999			Client Type:	
Year:				Sector Type:	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE			Source Type:	
Incident Event:				Nearest Watercourse:	
Contaminant Code:				Site Name:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site County/District:	
Contaminant UN No 1:				Site Postal Code:	
Contaminant Qty:				Site Region:	
Environment Impact:	NOT ANTICIPATED			Site Municipality:	18101
Nature of Impact:				Site Lot:	
Receiving Medium:	WATER			Site Conc:	
Receiving Env:				Northing:	
Health/Env Conseq:				Easting:	
MOE Response:				Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Geo Ref Meth:	
MOE Reported Dt:	8/25/1999			Site Map Datum:	
Dt Document Closed:					
SAC Action Class:					
Incident Reason:	EQUIPMENT FAILURE				
Incident Summary:	WASHINGTON MILLS-10 L FURNACE OIL TO LAGOON, CONTAINED,CLEANED-UP.				

28	26 of 28	E/2.5	179.8 / 0.00	WASHINGTON MILLS LIMITED NIAGARA FALLS PLANT PROGRESS STREET NIAGARA FALLS CITY ON	6225 SPL
Ref No:	144898			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	8/9/1997			Client Type:	
Year:				Sector Type:	
Incident Cause:	START-UPS/SHUTDOWNS/INTERRUPTIONS			Source Type:	
Incident Event:				Nearest Watercourse:	
Contaminant Code:				Site Name:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site County/District:	
Contaminant UN No 1:				Site Postal Code:	
Contaminant Qty:				Site Region:	
Environment Impact:	POSSIBLE			Site Municipality:	18101
Nature of Impact:	Air Pollution			Site Lot:	
Receiving Medium:	AIR			Site Conc:	
Receiving Env:				Northing:	
Health/Env Conseq:				Easting:	
MOE Response:				Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Geo Ref Meth:	
MOE Reported Dt:	8/9/1997			Site Map Datum:	
Dt Document Closed:					
SAC Action Class:					
Incident Reason:	EQUIPMENT FAILURE				
Incident Summary:	WASHINGTON MILLS:DUST TO ATM DUE PROBLEMS WITH DUST COLLECTOR.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
28	27 of 28	E/2.5	179.8 / 0.00	WASHINGTON MILLS ELECTRO MINER 6225 PROGRESS ST STANLEY AVENUE, NIAGARA FALLS. NIAGARA FALLS CITY ON	SPL
Ref No:	171656			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	8/11/1999			Client Type:	
Year:				Sector Type:	
Incident Cause:	OTHER CAUSE (N.O.S.)			Source Type:	
Incident Event:				Nearest Watercourse:	
Contaminant Code:				Site Name:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site County/District:	
Contaminant UN No 1:				Site Postal Code:	
Contaminant Qty:				Site Region:	
Environment Impact:	CONFIRMED			Site Municipality:	18101
Nature of Impact:	Air Pollution			Site Lot:	
Receiving Medium:	AIR			Site Conc:	
Receiving Env:				Northing:	
Health/Env Conseq:				Easting:	
MOE Response:				Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Geo Ref Meth:	
MOE Reported Dt:	8/11/1999			Site Map Datum:	
Dt Document Closed:					
SAC Action Class:					
Incident Reason:	EQUIPMENT FAILURE				
Incident Summary:	BACKENTRY-WASHINGTON MILLS: 2-3 MIN AIR EMIS- SION FROM DUST COLLECTOR.				
28	28 of 28	E/2.5	179.8 / 0.00	WASHINGTON MILLS LTD. NIAGARA FALLS ON	SRDS
Company Code:	0001660000			Body of Water:	
Works ID:				Terminal Stream:	
Sector:	INORGANIC CHEMICALS			Minor Basin:	
Report Year:	1990-1994			Major Basin:	
SIC:	357			Region:	
SIC Desc:				District:	
SIC1:	357			Mailing Address:	NIAGARA FALLS
SIC1 Desc:				Corp Address:	
SIC2:				UTM Zone:	
SIC2 Desc:				UTM Easting:	
SIC3:				UTM Northing:	
SIC3 Desc:				UTM Precision:	
27	1 of 1	NNW/0.0	180.8 / 1.00	lot 196 ON	WWIS
Well ID:	6601387			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	10/18/1957
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3409
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Construction Method:				County:	NIAGARA (WELLAND)
Elevation (m):				Municipality:	NIAGARA FALLS CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	196
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	10461121	Elevation:	181.01
DP2BR:	66	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	r	East83:	653947.9
Code OB Desc:	Bedrock	Org CS:	
Open Hole:		North83:	4769371
Cluster Kind:		UTMRC:	9
Date Completed:	14-AUG-57	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	932591551
Layer:	2
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	09
Other Materials:	MEDIUM SAND
Mat3:	
Other Materials:	
Formation Top Depth:	24
Formation End Depth:	60
Formation End Depth UOM:	ft
Formation ID:	932591553
Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	66
Formation End Depth:	67
Formation End Depth UOM:	ft
Formation ID:	932591550
Layer:	1
Color:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		24			
Formation End Depth UOM:		ft			
Formation ID:					
		932591552			
Layer:		3			
Color:					
General Color:					
Mat1:		14			
Most Common Material:		HARDPAN			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:					
Other Materials:					
Formation Top Depth:		60			
Formation End Depth:		66			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
		966601387			
Method Construction Code:					
		1			
Method Construction:					
		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:					
		11009691			
Casing No:					
		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:					
		930749060			
Layer:					
		1			
Material:					
		1			
Open Hole or Material:					
		STEEL			
Depth From:					
		67			
Depth To:					
		6			
Casing Diameter:					
		6			
Casing Diameter UOM:					
		inch			
Casing Depth UOM:					
		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:					
		996601387			
Pump Set At:					
		28			
Static Level:					
		45			
Final Level After Pumping:					
		45			
Recommended Pump Depth:					
		15			
Pumping Rate:					
		15			
Flowing Rate:					
Recommended Pump Rate:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		5			
Pumping Duration MIN:		0			
Flowing:		N			
<u>Water Details</u>					
Water ID:		933948666			
Layer:		1			
Kind Code:		3			
Kind:		SULPHUR			
Water Found Depth:		60			
Water Found Depth UOM:		ft			

29	1 of 1	E/6.3	176.9 / -2.93	ON	WWIS
Well ID:		7199250		Data Entry Status:	Yes
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	3/25/2013
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:				Abandonment Rec:	
Water Type:				Contractor:	7238
Casing Material:				Form Version:	8
Audit No:		C20501		Owner:	
Tag:		A145123		Street Name:	
Construction Method:				County:	NIAGARA (WELLAND)
Elevation (m):				Municipality:	NIAGARA FALLS CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:		1004267424		Elevation:	177.55
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	654970
Code OB Desc:				Org CS:	UTM83
Open Hole:				North83:	4768578
Cluster Kind:				UTMRC:	4
Date Completed:		15-MAR-13		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

30	1 of 7	NNW/13.6	179.8 / 0.00	PALFINGER INC. 7942 Dorchester Road	GEN
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Niagara Falls ON L2G 7W7					
Generator No.:	ON1786100			PO Box No.:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	333920				
SIC Description:	Material Handling Equipment Manufacturing				
--Details--					
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				
Waste Code:	213				
Waste Description:	PETROLEUM DISTILLATES				
<u>30</u>	2 of 7	NNW/13.6	179.8 / 0.00	PALFINGER INC. 7942 Dorchester Road Niagara Falls ON	GEN
Generator No.:	ON1786100			PO Box No.:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	333920				
SIC Description:	MATERIAL HANDLING EQUIPMENT MANUFACTURING				
--Details--					
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				
Waste Code:	213				
Waste Description:	PETROLEUM DISTILLATES				
<u>30</u>	3 of 7	NNW/13.6	179.8 / 0.00	PALFINGER INC. 7942 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	GEN
Generator No.:	ON1786100			PO Box No.:	
Status:				Country:	
Approval Years:	93,94,95,96,97,98,99,00,01,02,03,04,05,06,07,08			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	3192				
SIC Description:	CONSTRUCTION EQUIP.				
--Details--					
Waste Code:	213				
Waste Description:	PETROLEUM DISTILLATES				
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
30	4 of 7	NNW/13.6	179.8 / 0.00	PALFINGER INC. 7942 Dorchester Road Niagara Falls ON L2G 7W7	GEN
Generator No.:	ON1786100			PO Box No.:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	333920				
SIC Description:	Material Handling Equipment Manufacturing				
--Details--					
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				
Waste Code:	213				
Waste Description:	PETROLEUM DISTILLATES				
30	5 of 7	NNW/13.6	179.8 / 0.00	PALFINGER INC. 7942 Dorchester Road Niagara Falls ON L2G 7W7	GEN
Generator No.:	ON1786100			PO Box No.:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	333920				
SIC Description:	Material Handling Equipment Manufacturing				
--Details--					
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				
Waste Code:	213				
Waste Description:	PETROLEUM DISTILLATES				
30	6 of 7	NNW/13.6	179.8 / 0.00	PALFINGER INC. 7942 Dorchester Road Niagara Falls ON L2G 7W7	GEN
Generator No.:	ON1786100			PO Box No.:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	333920				
SIC Description:	Material Handling Equipment Manufacturing				
--Details--					
Waste Code:	213				
Waste Description:	PETROLEUM DISTILLATES				
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
30	7 of 7	NNW/13.6	179.8 / 0.00	Palfinger Inc. 7942 Dorchester Rd Niagara Falls ON L2G 7W7	SCT
Established:		01-JUL-89			
Plant Size (ft²):		65000			
Employment:					
--Details--					
Description:		Heavy-Duty Truck Manufacturing			
SIC/NAICS Code:		336120			
Description:		Material Handling Equipment Manufacturing			
SIC/NAICS Code:		333920			
Description:		Industrial Machinery, Equipment and Supplies Wholesaler-Distributors			
SIC/NAICS Code:		417230			
Description:		Other Plate Work and Fabricated Structural Product Manufacturing			
SIC/NAICS Code:		332319			
Description:		Material Handling Equipment Manufacturing			
SIC/NAICS Code:		333920			
31	1 of 1	NNW/17.8	180.8 / 1.00	ON	BORE
Borehole ID:		607303		Type: Borehole	
Use:		Geotechnical/Geological Investigation		Status::	
Drill Method::		Power auger		UTM Zone:: 17	
Easting::		653925		Northing:: 4769543	
Location Accuracy::				Orig. Ground Elev m:: 181	
Elev. Reliability Note::				DEM Ground Elev m:: 181	
Total Depth m::		9.1		Primary Name::	
Township::				Concession::	
Lot::				Municipality:	
Completion Date::		OCT-1971		Static Water Level:: -999.9	
Primary Water Use::		Not Used		Sec. Water Use::	
--Details--					
Stratum ID:		218378171		Top Depth(m): 0.0	
Bottom Depth(m):		4.8		Stratum Desc: CLAY,SILT,GRAVEL. BROWN,STIFF,LAMINATED, AGE QUATERNARY.	
Stratum ID:		218378172		Top Depth(m): 4.8	
Bottom Depth(m):		7.8		Stratum Desc: SILT,CLAY. BROWN,COMPACT,SEAMS, AGE QUATERNARY.	
Stratum ID:		218378173		Top Depth(m): 7.8	
Bottom Depth(m):		9.1		Stratum Desc: CLAY,SILT. BROWN,SOFT,SEAMS, AGE QUATERNARY. 020 020 030 0015601000	
32	1 of 1	N/19.0	181.8 / 2.00	ON	BORE
Borehole ID:		607298		Type: Borehole	
Use:		Geotechnical/Geological Investigation		Status::	
Drill Method::		Power auger		UTM Zone:: 17	
Easting::		654335		Northing:: 4769593	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Location Accuracy::				Orig. Ground Elev m::	181
Elev. Reliability Note::				DEM Ground Elev m::	180
Total Depth m::				Primary Name::	
Township::				Concession::	
Lot::				Municipality:	
Completion Date::				Static Water Level::	.5
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:				Top Depth(m):	0.0
Bottom Depth(m):				Stratum Desc:	CLAY,SILT,GRAVEL, SAND. BROWN,STIFF,LAMINATED, AGE QUATERNARY.
Stratum ID:				Top Depth(m):	4.9
Bottom Depth(m):				Stratum Desc:	SILT,CLAY. BROWN,COMPACT,SEAMS, AGE QUATERNARY, WATER STABLE AT 593.5 FEET.
Stratum ID:				Top Depth(m):	6.7
Bottom Depth(m):				Stratum Desc:	CLAY,SILT. GREY,SOFT,SEAMS, AGE QUATERNARY. 025 025 030 00000010002

33 1 of 1 **ENE/27.7** **180.2 / 0.32** **Ramsey Rd junkyard 1970** **ANDR**
Niagara Falls ON L2E 6X8

Legal Description: Stamford Lot 218 pt.
Location Description: S side of Ramsey Rd, N of Kister Rd
Municipality: Niagara Falls City
Current Municipality: Niagara Falls City
RM: Niagara Region
Facility: Auto Junkyard
Date Active: 1970-76
Date Begun:
Date Complete:
Area (Ha): 0.375
Landfill Type:
Group Name:
Operated By:
Serial: JY NIA60 1970
NTS: 30M03
Diameter (m): 75

Historical Summary:

Ramsey Rd junkyard 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)]. 1978 MTP
Map MCE 310 Junkyard marked, 50m x 75m, S side of Ramsey Rd, N of Kister Rd [1978 Military Town Plan, Niagara Falls, MCE 310 Edition 3
(information 1976, printed 1978)].

Waste Type:
UTM X Nad 27: 655235
UTM Y Nad 27: 4768900
UTM Zone: 17

34 1 of 1 **E/36.8** **179.2 / -0.59** **6224 Progress Street** **EHS**
Niagara Falls ON

Order ID: 219099 **Date Received:** 22-AUG-12
Order No: 20120822022 **Lot/Building Size:**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Customer ID:	82007			Municipality:	
Company ID:	44305			Client Prov/State:	ON
Status:	C			Search Radius (km):	.25
Report Code:	3CAN			Large Radius:	2
Report Type:	Standard Report			X:	-79.09619
Report Date:	31-AUG-12			Y:	43.053821
Report Requested by:	ENVIRON EC (CANADA) Inc.				
Nearest Intersection:					
Previous Site Name:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Title Searches				

35	1 of 2	NW/38.4	179.4 / -0.39	CYRO Canada Inc. 8100 Dorchester Road P.O. Box 898 Niagara Falls ON L2E 6V6	NPRI
NPRI ID:	0000003847			Org ID:	
Other ID:	FALSE			Submit Date:	
No Other ID:	0			Last Modified:	
Track ID:				Contact ID:	
Report ID:				Cont Type:	MED
Report Type:				Contact Title:	
Rpt Type ID:				Cont First Name:	John J.
Report Year:	1994			Cont Last Name:	Janssen
Not-Current Rpt?:				Contact Position:	
Yr of Last Filed Rpt:				Contact Fax:	
Fac ID:				Contact Ph.:	
Fac Name:				Cont Area Code:	905
Fac Address1:				Contact Tel.:	3560772
Fac Address2:				Contact Ext.:	60
Fac Postal Zip:				Cont Fax Area Cde:	905
Facility Lat:				Contact Fax:	3568353
Facility Long:				Contact Email:	
DLS (Last Filed Rpt):				Latitude:	43.0593
Facility DLS:				Longitude:	-79.1123
Datum:	1983			UTM Zone:	17
Facility Cmnts:	FALSE			UTM Northing:	4768900
URL:				UTM Easting:	653700
No of Empl.:	70			Waste Streams:	FALSE
Parent Co.:	TRUE			No Streams:	0
No Parent Co.:	1			Waste Off Sites:	TRUE
Pollut Prev Cmnts:				No Off Sites:	1
Stacks:				Shutdown:	
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):	37				
Canadian SIC Code:	3731				
SIC Code Description:	Plastic & Synthetic Resin Ind.				
American SIC Code:	2821				
NAICS Code (2 digit):	32				
NAICS 2 Description:	Manufacturing				
NAICS Code (4 digit):	3261				
NAICS 4 Description:	Plastic Product Manufacturing				
NAICS Code (6 digit):	326198				
NAICS 6 Description:	All Other Plastic Product Manufacturing				

Substance Release Report

CAS No:	80-62-6
Report ID:	
Rpt Period:	1994
Subst Released:	Methyl methacrylate
Air:	15.457
Water:	
Land:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Total Releases:		15.457			
Units:		tonnes			
CAS No:		96-33-3			
Report ID:					
Rpt Period:		1994			
Subst Released:		Methyl acrylate			
Air:		2.112			
Water:					
Land:					
Total Releases:		2.112			
Units:		tonnes			

35	2 of 2	NW/38.4	179.4 / -0.39	CYRO Canada Inc. 8100 Dorchester Road P.O. Box 898 Niagara Falls ON L2E 6V6	NPRI
NPRI ID:	0000003847			Org ID:	
Other ID:	*			Submit Date:	
No Other ID:	0			Last Modified:	
Track ID:				Contact ID:	
Report ID:				Cont Type:	MED
Report Type:				Contact Title:	
Rpt Type ID:				Cont First Name:	Clifford J.
Report Year:	1995			Cont Last Name:	Thompson
Not-Current Rpt?:				Contact Position:	
Yr of Last Filed Rpt:				Contact Fax:	
Fac ID:				Contact Ph.:	
Fac Name:				Cont Area Code:	905
Fac Address1:				Contact Tel.:	3560772
Fac Address2:				Contact Ext.:	32
Fac Postal Zip:				Cont Fax Area Cde:	905
Facility Lat:				Contact Fax:	3568353
Facility Long:				Contact Email:	
DLS (Last Filed Rpt):				Latitude:	43.0593
Facility DLS:				Longitude:	-79.1123
Datum:	1983			UTM Zone:	17
Facility Cmnts:	FALSE			UTM Northing:	4768900
URL:				UTM Easting:	653700
No of Empl.:	68			Waste Streams:	FALSE
Parent Co.:	Y			No Streams:	0
No Parent Co.:	1			Waste Off Sites:	TRUE
Pollut Prev Cmnts:	FALSE			No Off Sites:	2
Stacks:				Shutdown:	
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):	37				
Canadian SIC Code:	3731				
SIC Code Description:	Plastic & Synthetic Resin Ind.				
American SIC Code:	2821				
NAICS Code (2 digit):	32				
NAICS 2 Description:	Manufacturing				
NAICS Code (4 digit):	3261				
NAICS 4 Description:	Plastic Product Manufacturing				
NAICS Code (6 digit):	326198				
NAICS 6 Description:	All Other Plastic Product Manufacturing				

Substance Release Report

CAS No: 96-33-3
Report ID:
Rpt Period: 1995
Subst Released: Methyl acrylate
Air: 1.401
Water:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Land: Total Releases: 1.401 Units: tonnes CAS No: 80-62-6 Report ID: Rpt Period: 1995 Subst Released: Methyl methacrylate Air: 16.223 Water: Land: Total Releases: 16.223 Units: tonnes					
36	1 of 10	ESE/42.3	177.8 / -1.99	1019537 Ontario Limited 6255 Don Murie Street Niagara Falls ON L2E 6X8	CA
Certificate #: A821129 Application Year: 2003 Issue Date: 6/27/2003 Approval Type: Waste Management Systems Status: Approved Application Type: Client Name:: Client Address:: Client City:: Client Postal Code:: Project Description:: Contaminants:: Emission Control::					
36	2 of 10	ESE/42.3	177.8 / -1.99	1019537 Ontario Limited 6255 Don Murie Street Niagara Falls ON L2E 6X8	ECA
Approval No: A821129 Approval Date: 2003-06-27 Status: Approved Record Type: ECA Link Source: IDS Approval Type: ECA-WASTE MANAGEMENT SYSTEMS Project Type: WASTE MANAGEMENT SYSTEMS Address: 6255 Don Murie Street Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2977-5N6SGG-14.pdf					
36	3 of 10	ESE/42.3	177.8 / -1.99	6255 Don Murie St Niagara Falls ON L2E 6X8	EHS
Order ID: 194584 Order No: 20110914015 Customer ID: 16981 Company ID: 333 Status: C Report Code: 4CAN Report Type: Custom Report Report Date: 9/22/2011 Report Requested by: AMEC Earth & Environmental Nearest Intersection: Previous Site Name:					
Date Received: 9/14/2011 11:49:55 AM Lot/Building Size: Municipality: Client Prov/State: ON Search Radius (km): 0.25 Large Radius: 2 X: -79.096984 Y: 43.050977					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans			
36	4 of 10	ESE/42.3	177.8 / -1.99	MODERN CRANE (SEE & USE ON2059900) 6255 DON MURIE STREET NIAGARA FALLS ON L2E 6X8	GEN
Generator No.:	ON1885901			PO Box No.:	
Status:				Country:	
Approval Years:	95,96,97,98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	9953				
SIC Description:	JANITORIAL SERVICES				
--Details--					
Waste Code:	213				
Waste Description:	PETROLEUM DISTILLATES				
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				
36	5 of 10	ESE/42.3	177.8 / -1.99	VAC-MAT ENVIRONMENTAL SERVICES 6255 DON MURIE STREET NIAGARA FALLS ON L2E 6X8	GEN
Generator No.:	ON2059900			PO Box No.:	
Status:				Country:	
Approval Years:	95,96,97,98,99,00,01			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	9953				
SIC Description:	JANITORIAL SERVICES				
--Details--					
Waste Code:	212				
Waste Description:	ALIPHATIC SOLVENTS				
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				
36	6 of 10	ESE/42.3	177.8 / -1.99	Gordon Wright Electric Limited 6255 Don Murie Street Niagara Falls ON L2G 0B1	GEN
Generator No.:	ON6690792			PO Box No.:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	
MHSW Facility:	No			Phone No. Admin:	
SIC Code:	238220, 238229				
SIC Description:	PLUMBING, HEATING AND AIR-CONDITIONING CONTRACTORS, 238229				
--Details--					
Waste Code:	122				
Waste Description:	ALKALINE WASTES - OTHER METALS				
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
36	7 of 10	ESE/42.3	177.8 / -1.99	Gordon Wright Electric Limited 6255 Don Murie Street Niagara Falls ON L2G 0B1	GEN
Generator No.:	ON6690792			PO Box No.:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	
MHSW Facility:	No			Phone No. Admin:	
SIC Code:	238220, 238229				
SIC Description:	PLUMBING, HEATING AND AIR-CONDITIONING CONTRACTORS, 238229				
--Details--					
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
Waste Code:		122			
Waste Description:		ALKALINE WASTES - OTHER METALS			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
36	8 of 10	ESE/42.3	177.8 / -1.99	Gordon Wright Electric Limited 6255 Don Murie Street Niagara Falls ON	GEN
Generator No.:	ON6690792			PO Box No.:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	238220, 238229				
SIC Description:	PLUMBING, HEATING AND AIR-CONDITIONING CONTRACTORS				
--Details--					
Waste Code:		122			
Waste Description:		ALKALINE WASTES - OTHER METALS			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
36	9 of 10	ESE/42.3	177.8 / -1.99	Gordon Wright Electric Limited 6255 Don Murie Street Niagara Falls ON L2G 0B1	GEN
Generator No.:	ON6690792			PO Box No.:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/> MHSW Facility: No Phone No. Admin: SIC Code: 238220, 238229 SIC Description: PLUMBING, HEATING AND AIR-CONDITIONING CONTRACTORS, 238229					
--Details--					
Waste Code: 212					
Waste Description: ALIPHATIC SOLVENTS					
Waste Code: 252					
Waste Description: WASTE OILS & LUBRICANTS					
Waste Code: 122					
Waste Description: ALKALINE WASTES - OTHER METALS					
<hr/>					
36	10 of 10	ESE/42.3	177.8 / -1.99	Gordon Wright Electric Limited Refrigeration 6255 Don Murie Street Niagara Falls ON L2G 0B1	GEN
Generator No.: ON6690792 PO Box No.:					
Status: Registered Country: Canada					
Approval Years: As of Dec 2017 Choice of Contact:					
Contam. Facility: Co Admin:					
MHSW Facility: Phone No. Admin:					
SIC Code:					
SIC Description:					
--Details--					
Waste Code: 148 C					
Waste Description: Misc. wastes and inorganic chemicals					
Waste Code: 252 L					
Waste Description: Waste crankcase oils and lubricants					
Waste Code: 122 L					
Waste Description: Alkaline slutions - containing other metals and non-metals (not cyanide)					
Waste Code: 212 C					
Waste Description: Aliphatic solvents and residues					
<hr/>					
37	1 of 1	ENE/47.1	179.8 / 0.00	WALKERS' GREENHOUSES 6050 KISTER ROAD NIAGARA FALLS ON L2E 6X8	PES
Licence No:					
Detail Licence No:					
Licence Type Code:					
Licence Type: Vendor					
Licence Class:					
Licence Control:					
Trade Name:					
Post Office Box:					
Lot:					
Concession:					
Region:					
District:					
County:					
Operator Box:					
Operator Class:					
Operator No:					
Operator Type:					
Operator Lot:					
Oper Concession:					
Operator Region:					
Operator District:					
Operator County:					
Oper Phone Area Cd:					
Ext:					
Oper Phone No:					
Proponent Ext:					
<hr/>					
38	1 of 10	NNW/48.5	179.8 / 0.00	UNIVERSAL ENVIRONMENTAL SERVS.INC. 7875 DORCHESTER RD. S. P.O. BOX 720	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
NIAGARA FALLS ON L2E 6V5					
Generator No.:	ON0178900			PO Box No.:	
Status:				Country:	
Approval Years:	90			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	4563				
SIC Description:		BULK LIQ. TRUCKING			
--Details--					
Waste Code:		150			
Waste Description:		INERT INORGANIC WASTES			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		221			
Waste Description:		LIGHT FUELS			
Waste Code:		222			
Waste Description:		HEAVY FUELS			
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		254			
Waste Description:		TRANSFER STATION OILS WASTES			
38	2 of 10	NNW/48.5	179.8 / 0.00	UNIVERSAL PNEUMATIC SERVICES LTD 7875 DORCHESTER RD. S. P.O. BOX 720 NIAGARA FALLS ON L2E 6V5	GEN
Generator No.:	ON0178900			PO Box No.:	
Status:				Country:	
Approval Years:	86,87,88,89			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	4563				
SIC Description:		BULK LIQ. TRUCKING			
--Details--					
Waste Code:		150			
Waste Description:		INERT INORGANIC WASTES			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		222			
Waste Description:		HEAVY FUELS			
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		254			
Waste Description:		TRANSFER STATION OILS WASTES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
38	3 of 10	NNW/48.5	179.8 / 0.00	UNIVERSAL PNEUMATIC SERVICE LTD. 7875 DORCHESTER ROAD NIAGARA FALLS ON L2E 6V5	GEN
Generator No.:	RR0010			PO Box No.:	
Status:				Country:	
Approval Years:	86			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	030				
SIC Description:					
38	4 of 10	NNW/48.5	179.8 / 0.00	UNIVERSAL ENVIRONMENTAL SERVS.INC.39-030 7875 DORCHESTER RD. S. P.O. BOX 720 NIAGARA FALLS ON L2E 6V5	GEN
Generator No.:	ON0178900			PO Box No.:	
Status:				Country:	
Approval Years:	94,95,96			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	4563				
SIC Description:	BULK LIQ. TRUCKING				
--Details--					
Waste Code:	150				
Waste Description:	INERT INORGANIC WASTES				
Waste Code:	213				
Waste Description:	PETROLEUM DISTILLATES				
Waste Code:	221				
Waste Description:	LIGHT FUELS				
Waste Code:	222				
Waste Description:	HEAVY FUELS				
Waste Code:	251				
Waste Description:	OIL SKIMMINGS & SLUDGES				
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				
Waste Code:	254				
Waste Description:	TRANSFER STATION OILS WASTES				
38	5 of 10	NNW/48.5	179.8 / 0.00	PGM RAIL SERVICES INC. 7875 DORCHESTER ROAD NIAGARA FALLS ON L2E 6T3	GEN
Generator No.:	ON2531400			PO Box No.:	
Status:				Country:	
Approval Years:	99,00,01,02,03,04,05			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	6351				
SIC Description:	GARAGES(GEN. REPAIR)				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
--Details--					
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			

<u>38</u>	6 of 10	NNW/48.5	179.8 / 0.00	UNIVERSAL ENVIRONMENTAL SERVICES INC. 7875 DORCHESTER ROAD NIAGARA FALLS ON L2E 6V5	GEN
Generator No.:	ON0178900			PO Box No.:	
Status:				Country:	
Approval Years:	98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	4563				
SIC Description:	BULK LIQ. TRUCKING				
--Details--					
Waste Code:		150			
Waste Description:		INERT INORGANIC WASTES			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		221			
Waste Description:		LIGHT FUELS			
Waste Code:		222			
Waste Description:		HEAVY FUELS			
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		254			
Waste Description:		TRANSFER STATION OILS WASTES			

<u>38</u>	7 of 10	NNW/48.5	179.8 / 0.00	UNIVERSAL (OUT OF BUSINESS)VICES INC. 7875 DORCHESTER ROAD NIAGARA FALLS ON L2E 6V5	GEN
Generator No.:	ON0178900			PO Box No.:	
Status:				Country:	
Approval Years:	99,00			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	4563				
SIC Description:	BULK LIQ. TRUCKING				
--Details--					
Waste Code:		150			
Waste Description:		INERT INORGANIC WASTES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		221			
Waste Description:		LIGHT FUELS			
Waste Code:		222			
Waste Description:		HEAVY FUELS			
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		254			
Waste Description:		TRANSFER STATION OILS WASTES			

38	8 of 10	NNW/48.5	179.8 / 0.00	UNIVERSAL ENVIRONMENTAL SERVICES INC 7875 DORCHESTER ROAD NIAGARA FALLS ON L2E 6V5	GEN
Generator No.:	ON0178900			PO Box No.:	
Status:				Country:	
Approval Years:	92,93,97			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	4563				
SIC Description:	BULK LIQ. TRUCKING				
--Details--					
Waste Code:	150				
Waste Description:	INERT INORGANIC WASTES				
Waste Code:	213				
Waste Description:	PETROLEUM DISTILLATES				
Waste Code:	221				
Waste Description:	LIGHT FUELS				
Waste Code:	222				
Waste Description:	HEAVY FUELS				
Waste Code:	251				
Waste Description:	OIL SKIMMINGS & SLUDGES				
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				
Waste Code:	254				
Waste Description:	TRANSFER STATION OILS WASTES				

38	9 of 10	NNW/48.5	179.8 / 0.00	S/B UNIVERSAL ENVIRONMENTAL SERVICES INC 7875 DORCHESTER RD NIAGARA FALLS ON	PRT
Location ID:	9827				
Type:	private				
Expiry Date:					
Capacity (L):	11365.00				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Licence #:		0001018352			
38	10 of 10	NNW/48.5	179.8 / 0.00	UNIVERSAL PNEUMATIC SERVICE LTD. 7875 DORCHESTER ROAD NIAGARA FALLS ON L2E 6V5	REC
Rec Op Div: Co Admin: Phone No Admin: Rec Div: Rec Op Name: Choice of Contact: Site Bldg: Site PO Box: Receiver #:: RR0010 Facility Type: TRANSFER STATION Approval Yrs:: 87,88,89,90,92,94					
--Details--					
Waste Code:		221			
Waste Description:		LIGHT FUELS			
Waste Code:		222			
Waste Description:		HEAVY FUELS			
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
39	1 of 2	NNW/49.7	179.8 / 0.00	REQUIP NIAGARA FALLS LTD. 33-263 BACK YARD OF 7825 DORCHESTER RD. NIAGARA FALLS ON L2E 6Z2	GEN
Generator No.: ON0704500		Status:		PO Box No.:	
Approval Years: 92,93,94,95,96,97,98		Contam. Facility:		Country:	
MHSW Facility:		SIC Code: 3192		Choice of Contact:	
SIC Description: CONSTRTUCTION EQUIP.		Co Admin:		Phone No. Admin:	
--Details--					
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
39	2 of 2	NNW/49.7	179.8 / 0.00	REQUIP NIAGARA FALLS LTD. BACK YARD OF 7825 DORCHESTER RD. NIAGARA FALLS ON L2E 6Z2	GEN
Generator No.: ON0704500		Status:		PO Box No.:	
				Country:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	86,87,88,89,90 3192			Choice of Contact: Co Admin: Phone No. Admin: CONSTRTUCTION EQUIP.	
--Details--					
Waste Code: Waste Description:		213 PETROLEUM DISTILLATES			
Waste Code: Waste Description:		252 WASTE OILS & LUBRICANTS			

<u>40</u>	1 of 1	NNE/54.7	180.8 / 1.00	Niagara Falls ON	WWIS
Well ID:	7143432			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	4/12/2010
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7238
Casing Material:				Form Version:	7
Audit No:	Z104488			Owner:	
Tag:	A094224			Street Name:	6300 OLD FIELD RD
Construction Method:				County:	NIAGARA (WELLAND)
Elevation (m):				Municipality:	NIAGARA FALLS CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1002958097			Elevation:	181.37
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	654532
Code OB Desc:				Org CS:	UTM83
Open Hole:				North83:	4769284
Cluster Kind:				UTMRC:	4
Date Completed:	23-MAR-10			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1003110418				
Layer:	2				
Color:	7				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:		RED			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Other Materials:		SILT			
Mat3:					
Other Materials:					
Formation Top Depth:	3				
Formation End Depth:	6				
Formation End Depth UOM:	m				
Formation ID:		1003110417			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Other Materials:		SILT			
Mat3:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	3				
Formation End Depth UOM:	m				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003110420			
Layer:		1			
Plug From:		0			
Plug To:		.3			
Plug Depth UOM:		m			
Plug ID:		1003110422			
Layer:		3			
Plug From:		2.4			
Plug To:		6			
Plug Depth UOM:		m			
Plug ID:		1003110421			
Layer:		2			
Plug From:		.3			
Plug To:		2.4			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003110427			
Method Construction Code:		E			
Method Construction:		Auger			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003110416			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID: 1003110424					
Layer: 1					
Material: 5					
Open Hole or Material: PLASTIC					
Depth From: 0					
Depth To: 3					
Casing Diameter: 5					
Casing Diameter UOM: cm					
Casing Depth UOM: m					
<u>Construction Record - Screen</u>					
Screen ID: 1003110425					
Layer: 1					
Slot: 10					
Screen Top Depth: 3					
Screen End Depth: 6					
Screen Material: 5					
Screen Depth UOM: m					
Screen Diameter UOM: cm					
Screen Diameter: 6.4					
<u>Water Details</u>					
Water ID: 1003110423					
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM: m					
<u>Hole Diameter</u>					
Hole ID: 1003110419					
Diameter: 21					
Depth From: 0					
Depth To: 6					
Hole Depth UOM: m					
Hole Diameter UOM: cm					
41	1 of 1	ESE/68.3	179.2 / -0.68	NIAGARA PENINSULA ENERGY INC. 6357 DON MURIE ST. Niagara Falls ON L2E6X8	GEN
Generator No.: ON8646083		PO Box No.:			
Status:		Country: Canada			
Approval Years: 2016		Choice of Contact: CO_OFFICIAL			
Contam. Facility: No		Co Admin: TOM SIELICKI			
MHSW Facility: No		Phone No. Admin: 9053536016 Ext.			
SIC Code: 221111					
SIC Description: HYDRO-ELECTRIC POWER GENERATION					
--Details--					
Waste Code: 254					
Waste Description: TRANSFER STATION OILS WASTES					
Waste Code: 253					
Waste Description: EMULSIFIED OILS					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
42	1 of 4	E/69.3	179.8 / 0.00	P.R.W. FABRICATION 6129 PROGRESS ST. NIAGARA FALLS CITY ON L2E 6X8	CA
Certificate #:		8-2157-85-866			
Application Year:		85			
Issue Date:		5/2/86			
Approval Type:		Industrial air			
Status:		Received in 1985, Issued in 1986			
Application Type:					
Client Name::					
Client Address::					
Client City::					
Client Postal Code::					
Project Description::		PAINT SPRAY BOOTH			
Contaminants::		Xylene, Toluene(Pentyl Methane)(Methyl Benzene), Acetone, Ethyl Acetate, Other Contaminant			
Emission Control::		Panel Filter			
42	2 of 4	E/69.3	179.8 / 0.00	P.R.W. FABRICATION LTD. 6129 PROGRESS ST NIAGARA FALLS ON L2E 6X8	SCT
Established:		1985			
Plant Size (ft²):		6000			
Employment:		10			
--Details--					
Description:		MISCELLANEOUS STRUCTURAL METAL WORK			
SIC/NAICS Code:		3449			
Description:		FABRICATED METAL PRODUCTS, NOT ELSEWHERE CLASSIFIED			
SIC/NAICS Code:		3499			
Description:		Other Plate Work and Fabricated Structural Product Manufacturing			
SIC/NAICS Code:		332319			
Description:		All Other Miscellaneous Fabricated Metal Product Manufacturing			
SIC/NAICS Code:		332999			
Description:		FABRICATED STRUCTURAL METAL			
SIC/NAICS Code:		3441			
42	3 of 4	E/69.3	179.8 / 0.00	PRW Crane Ltd. 6129 Progress St MR 2 Niagara Falls ON L2E 6X8	SCT
Established:		1985			
Plant Size (ft²):		6000			
Employment:					
--Details--					
Description:		Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance			
SIC/NAICS Code:		811310			
Description:		Material Handling Equipment Manufacturing			
SIC/NAICS Code:		333920			
Description:		General Freight Trucking, Long Distance, Truck-Load			
SIC/NAICS Code:		484121			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
42	4 of 4	E/69.3	179.8 / 0.00	PRW Fabrication Ltd. 6129 Progress St Niagara Falls ON L2E 6X8	SCT
Established:		7/1/1985			
Plant Size (ft²):		6000			
Employment:					
--Details--					
Description:		Other Plate Work and Fabricated Structural Product Manufacturing			
SIC/NAICS Code:		332319			
Description:		Other Plate Work and Fabricated Structural Product Manufacturing			
SIC/NAICS Code:		332319			
Description:		All Other Miscellaneous Fabricated Metal Product Manufacturing			
SIC/NAICS Code:		332999			
43	1 of 13	E/72.5	179.8 / 0.00	NIAGARA FASTENERS INC. 6095 PROGRESS STREET Niagara Falls ON L2G 0C2	GEN
Generator No.:		ON0774800		PO Box No.:	
Status:				Country: Canada	
Approval Years:		2015		Choice of Contact: CO_OFFICIAL	
Contam. Facility:		No		Co Admin: Dean Zaniol	
MHSW Facility:		No		Phone No. Admin: 905-356-6887 Ext.14	
SIC Code:		332710			
SIC Description:		MACHINE SHOPS			
--Details--					
Waste Code:		253			
Waste Description:		EMULSIFIED OILS			
Waste Code:		122			
Waste Description:		ALKALINE WASTES - OTHER METALS			
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		268			
Waste Description:		AMINES			
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			

43	2 of 13	E/72.5	179.8 / 0.00	NIAGARA FASTENERS INC. 6095 PROGRESS STREET NIAGARA ON	GEN
Generator No.:		ON0774800		PO Box No.:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: Approval Years: 99,00,01,02,03,04,05,06,07,08 Contam. Facility: MHSW Facility: SIC Code: 3081 SIC Description: MACHINE SHOP IND.				Country: Choice of Contact: Co Admin: Phone No. Admin:	
--Details--					
Waste Code: 222					
Waste Description: HEAVY FUELS					
Waste Code: 251					
Waste Description: OIL SKIMMINGS & SLUDGES					
Waste Code: 145					
Waste Description: PAINT/PIGMENT/COATING RESIDUES					
Waste Code: 213					
Waste Description: PETROLEUM DISTILLATES					
Waste Code: 253					
Waste Description: EMULSIFIED OILS					
Waste Code: 263					
Waste Description: ORGANIC LABORATORY CHEMICALS					
43	3 of 13	E/72.5	179.8 / 0.00	NIAGARA FASTENERS INC. 6095 PROGRESS STREET Niagara Falls ON L2E 6X8	GEN
Generator No.: ON0774800 Status: Approval Years: 2012 Contam. Facility: MHSW Facility: SIC Code: 332710 SIC Description: Machine Shops				PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:	
--Details--					
Waste Code: 253					
Waste Description: EMULSIFIED OILS					
Waste Code: 145					
Waste Description: PAINT/PIGMENT/COATING RESIDUES					
Waste Code: 251					
Waste Description: OIL SKIMMINGS & SLUDGES					
Waste Code: 213					
Waste Description: PETROLEUM DISTILLATES					
Waste Code: 263					
Waste Description: ORGANIC LABORATORY CHEMICALS					
43	4 of 13	E/72.5	179.8 / 0.00	NIAGARA FASTENERS INC. 6095 PROGRESS STREET Niagara Falls ON L2G 0C2	GEN
Generator No.: ON0774800 Status: Approval Years: 2014				PO Box No.: Country: Canada Choice of Contact: CO_OFFICIAL	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contam. Facility: MHSW Facility: SIC Code: SIC Description:	No No 332710	MACHINE SHOPS		Co Admin: Phone No. Admin: Dean Zaniol 905-356-6887 Ext.14	
--Details--					
Waste Code: Waste Description:		212 ALIPHATIC SOLVENTS			
Waste Code: Waste Description:		251 OIL SKIMMINGS & SLUDGES			
Waste Code: Waste Description:		253 EMULSIFIED OILS			
Waste Code: Waste Description:		263 ORGANIC LABORATORY CHEMICALS			
Waste Code: Waste Description:		145 PAINT/PIGMENT/COATING RESIDUES			
Waste Code: Waste Description:		213 PETROLEUM DISTILLATES			
Waste Code: Waste Description:		122 ALKALINE WASTES - OTHER METALS			

43	5 of 13	E/72.5	179.8 / 0.00	TRIANGLE MACHINE CO. INC. 6095 PROGRESS ST. C/O P.O. BOX 148 NIAGARA ON L2E 6S8	GEN
Generator No.:	ON0774800			PO Box No.:	
Status:				Country:	
Approval Years:	86,87,88,89,90			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	3081				
SIC Description:	MACHINE SHOP IND.				
--Details--					
Waste Code: Waste Description:		213 PETROLEUM DISTILLATES			

43	6 of 13	E/72.5	179.8 / 0.00	NIAGARA FASTENERS INC. 6095 PROGRESS STREET Niagara Falls ON	GEN
Generator No.:	ON0774800			PO Box No.:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	332710				
SIC Description:	MACHINE SHOPS				
--Details--					
Waste Code: Waste Description:		263 ORGANIC LABORATORY CHEMICALS			
Waste Code:		253			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Description:		EMULSIFIED OILS			
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
Waste Code:		122			
Waste Description:		ALKALINE WASTES - OTHER METALS			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			

43	7 of 13	E/72.5	179.8 / 0.00	TRIANGLE MACHINE CO. INC. 38-245 6095 PROGRESS ST. C/O P.O. BOX 148 NIAGARA ON L2E 6S8	GEN
Generator No.:		ON0774800		PO Box No.:	
Status:				Country:	
Approval Years:		92,93,94,95,96,97,98		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:		3081			
SIC Description:		MACHINE SHOP IND.			
--Details--					
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			

43	8 of 13	E/72.5	179.8 / 0.00	NIAGARA FASTENERS INC. 6095 PROGRESS STREET Niagara Falls ON L2G 0C2	GEN
Generator No.:		ON0774800		PO Box No.:	
Status:				Country: Canada	
Approval Years:		2016		Choice of Contact: CO_OFFICIAL	
Contam. Facility:		No		Co Admin: Dean Zaniol	
MHSW Facility:		No		Phone No. Admin: 905-356-6887 Ext.14	
SIC Code:		332710			
SIC Description:		MACHINE SHOPS			
--Details--					
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
Waste Code:		122			
Waste Description:		ALKALINE WASTES - OTHER METALS			
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
Waste Code:		253			
Waste Description:		EMULSIFIED OILS			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Code:		268			
Waste Description:		AMINES			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			

43	9 of 13	E/72.5	179.8 / 0.00	NIAGARA FASTENERS INC. 6095 PROGRESS STREET Niagara Falls ON L2G 0C2	GEN
Generator No.:	ON0774800			PO Box No.: 148	
Status:	Registered			Country: Canada	
Approval Years:	As of Dec 2017			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:					
SIC Description:					

--Details--

Waste Code:	253 L				
Waste Description:	Emulsified oils				
Waste Code:	268 L				
Waste Description:	Amines				
Waste Code:	122 C				
Waste Description:	Alkaline slutions - containing other metals and non-metals (not cyanide)				
Waste Code:	212 L				
Waste Description:	Aliphatic solvents and residues				
Waste Code:	251 L				
Waste Description:	Waste oils/sludges (petroleum based)				
Waste Code:	213 T				
Waste Description:	Petroleum distillates				

43	10 of 13	E/72.5	179.8 / 0.00	NIAGARA FASTENERS INC. 6095 PROGRESS STREET Niagara Falls ON L2E 6X8	GEN
Generator No.:	ON0774800			PO Box No.:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	332710				
SIC Description:	Machine Shops				

--Details--

Waste Code:	145				
Waste Description:	PAINT/PIGMENT/COATING RESIDUES				
Waste Code:	263				
Waste Description:	ORGANIC LABORATORY CHEMICALS				
Waste Code:	253				
Waste Description:	EMULSIFIED OILS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				Waste Code: 213 Waste Description: PETROLEUM DISTILLATES Waste Code: 251 Waste Description: OIL SKIMMINGS & SLUDGES	
43	11 of 13	E/72.5	179.8 / 0.00	NIAGARA FASTENERS INC. 6095 PROGRESS STREET Niagara Falls ON L2E 6X8	GEN
				Generator No.: ON0774800 Status: Approval Years: 2011 Contam. Facility: MHSW Facility: SIC Code: 332710 SIC Description: Machine Shops PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:	
				--Details-- Waste Code: 263 Waste Description: ORGANIC LABORATORY CHEMICALS Waste Code: 251 Waste Description: OIL SKIMMINGS & SLUDGES Waste Code: 145 Waste Description: PAINT/PIGMENT/COATING RESIDUES Waste Code: 213 Waste Description: PETROLEUM DISTILLATES Waste Code: 253 Waste Description: EMULSIFIED OILS	
43	12 of 13	E/72.5	179.8 / 0.00	NIAGARA FASTENERS INC. 6095 PROGRESS STREET Niagara Falls ON L2E 6X8	GEN
				Generator No.: ON0774800 Status: Approval Years: 2009 Contam. Facility: MHSW Facility: SIC Code: 332710 SIC Description: Machine Shops PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:	
				--Details-- Waste Code: 145 Waste Description: PAINT/PIGMENT/COATING RESIDUES Waste Code: 213 Waste Description: PETROLEUM DISTILLATES Waste Code: 251 Waste Description: OIL SKIMMINGS & SLUDGES Waste Code: 253 Waste Description: EMULSIFIED OILS Waste Code: 263	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Description:		ORGANIC LABORATORY CHEMICALS			
43	13 of 13	E/72.5	179.8 / 0.00	Niagara Fasteners Inc. 6095 Progress St Niagara Falls ON L2E 6X8	SCT
Established:		01-JUL-73			
Plant Size (ft²):		32000			
Employment:					
--Details--					
Description:		Turned Product and Screw, Nut and Bolt Manufacturing			
SIC/NAICS Code:		332720			
Description:		Concrete Reinforcing Bar Manufacturing			
SIC/NAICS Code:		332314			
Description:		Hardware Wholesaler-Distributors			
SIC/NAICS Code:		416330			
Description:		Other Millwork			
SIC/NAICS Code:		321919			
Description:		Turned Product and Screw, Nut and Bolt Manufacturing			
SIC/NAICS Code:		332720			
Description:		Metal Service Centres			
SIC/NAICS Code:		416210			
44	1 of 7	NNW/73.8	179.8 / 0.00	S/B UNIVERSAL ENVIRONMENTAL SERVICES INC 7875 DORCHESTER RD NIAGARA FALLS ON	EXP
Instance No:		10874675			
Instance ID:		48433			
Instance Type:		FS Piping			
Description:		FS Piping			
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:					
44	2 of 7	NNW/73.8	179.8 / 0.00	S/B UNIVERSAL ENVIRONMENTAL SERVICES INC 7875 DORCHESTER RD NIAGARA FALLS ON L2G 0A3	EXP
Instance No:		10874650			
Instance ID:					
Instance Type:		FS Liquid Fuel Tank			
Description:					
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:		1/18/1990			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
44	3 of 7	NNW/73.8	179.8 / 0.00	S/B UNIVERSAL ENVIRONMENTAL SERVICES INC 7875 DORCHESTER RD NIAGARA FALLS ON L2G 0A3	EXP
Instance No:		10874666			
Instance ID:					
Instance Type:		FS Liquid Fuel Tank			
Description:		Fuels Safety Private Fuel Outlet - Self Serve			
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:		FS Liquid Fuel Tank			
Expired Date:		1/18/1990			
44	4 of 7	NNW/73.8	179.8 / 0.00	S/B UNIVERSAL ENVIRONMENTAL SERVICES INC 7875 DORCHESTER RD NIAGARA FALLS ON	EXP
Instance No:		10874658			
Instance ID:		48392			
Instance Type:		FS Piping			
Description:		FS Piping			
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:					
44	5 of 7	NNW/73.8	179.8 / 0.00	S/B UNIVERSAL ENVIRONMENTAL SERVICES INC 7875 DORCHESTER RD NIAGARA FALLS ON L2G 0A3	EXP
Instance No:		10874650			
Instance ID:					
Instance Type:		FS Liquid Fuel Tank			
Description:		Fuels Safety Private Fuel Outlet - Self Serve			
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:		FS Liquid Fuel Tank			
Expired Date:		1/18/1990			
44	6 of 7	NNW/73.8	179.8 / 0.00	S/B UNIVERSAL ENVIRONMENTAL SERVICES INC 7875 DORCHESTER RD NIAGARA FALLS ON	EXP
Instance No:		9272659			
Instance ID:		383049			
Instance Type:		FS Facility			
Description:		Fuels Safety Private Fuel Outlet - Self Serve			
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
44	7 of 7	NNW/73.8	179.8 / 0.00	S/B UNIVERSAL ENVIRONMENTAL SERVICES INC 7875 DORCHESTER RD NIAGARA FALLS ON L2G 0A3	EXP
Instance No:		10874666			
Instance ID:					
Instance Type:		FS Liquid Fuel Tank			
Description:					
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:		1/18/1990			
45	1 of 3	ESE/75.1	175.9 / -3.89	6260 Don Murie Street Niagara Falls ON L2E 6X8	EHS
Order ID:		203578		Date Received: 3/7/2012 10:33:34 AM	
Order No:		20120307004		Lot/Building Size:	
Customer ID:		89367		Municipality: Niagara Falls	
Company ID:		333		Client Prov/State: ON	
Status:		C		Search Radius (km): 0.25	
Report Code:		1CAN		Large Radius: 2	
Report Type:		Site Report		X: -79.096802	
Report Date:		3/8/2012 10:36:15 AM		Y: 43.050745	
Report Requested by:		AMEC Environment & Infrastructure			
Nearest Intersection:					
Previous Site Name:					
Additional Info Ordered:					
45	2 of 3	ESE/75.1	175.9 / -3.89	Gordon Wright Electric Limited 6260 Don Murie Street Niagara Falls ON L2E 6X8	GEN
Generator No.:		ON9699485		PO Box No.:	
Status:				Country:	
Approval Years:		2011		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:		238220, 238299			
SIC Description:					
45	3 of 3	ESE/75.1	175.9 / -3.89	Gordon Wright Electric Limited 6260 Don Murie Street Niagara Falls ON L2E 6X8	GEN
Generator No.:		ON9699485		PO Box No.:	
Status:				Country:	
Approval Years:		2012		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:		238220, 238299			
SIC Description:		Plumbing Heating and Air-Conditioning Contractors, All Other Building Equipment Contractors			
46	1 of 4	NW/82.8	179.8 / 0.00	PALFINGER INC. 7942 Dorchester Road	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Niagara Falls ON L2E 6V6					
Generator No.:	ON1786100			PO Box No.:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	
MHSW Facility:	No			Phone No. Admin:	
SIC Code:	333920				
SIC Description:	MATERIAL HANDLING EQUIPMENT MANUFACTURING				
--Details--					
Waste Code:	251				
Waste Description:	OIL SKIMMINGS & SLUDGES				
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				
Waste Code:	213				
Waste Description:	PETROLEUM DISTILLATES				

46	2 of 4	NW/82.8	179.8 / 0.00	PALFINGER INC. 7942 Dorchester Road Niagara Falls ON L2E 6V6	GEN
Generator No.:	ON1786100			PO Box No.:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	
MHSW Facility:	No			Phone No. Admin:	
SIC Code:	333920				
SIC Description:	MATERIAL HANDLING EQUIPMENT MANUFACTURING				
--Details--					
Waste Code:	213				
Waste Description:	PETROLEUM DISTILLATES				
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				

46	3 of 4	NW/82.8	179.8 / 0.00	PALFINGER INC. 7942 Dorchester Road Niagara Falls ON L2E 6V6	GEN
Generator No.:	ON1786100			PO Box No.:	846
Status:	Registered			Country:	Canada
Approval Years:	As of Dec 2017			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:					
SIC Description:					
--Details--					
Waste Code:	251 L				
Waste Description:	Waste oils/sludges (petroleum based)				
Waste Code:	252 L				
Waste Description:	Waste crankcase oils and lubricants				
Waste Code:	213 I				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Description:		Petroleum distillates			
46	4 of 4	NW/82.8	179.8 / 0.00	PALFINGER INC. 7942 Dorchester Road Niagara Falls ON L2E 6V6	GEN
Generator No.:	ON1786100			PO Box No.:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	
MHSW Facility:	No			Phone No. Admin:	
SIC Code:	333920				
SIC Description:	MATERIAL HANDLING EQUIPMENT MANUFACTURING				
--Details--					
Waste Code:	251				
Waste Description:	OIL SKIMMINGS & SLUDGES				
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				
Waste Code:	213				
Waste Description:	PETROLEUM DISTILLATES				
47	1 of 101	NW/85.2	177.8 / -2.00	8100 Dorchester Road Niagara Falls ON L2G 7W7	CA
Certificate #:	8-2245-95-006				
Application Year:	02				
Issue Date:	5/7/02				
Approval Type:	Industrial air				
Status:	Approved				
Application Type:	Revocation				
Client Name::	CYRO Canada Inc.				
Client Address::	8100 Dorchester Road, P.O. Box 898				
Client City::	Niagara Falls				
Client Postal Code::	L2E 6V6				
Project Description::	revocation resulting from the facility closure				
Contaminants::					
Emission Control::					
47	2 of 101	NW/85.2	177.8 / -2.00	8100 Dorchester Road Niagara Falls ON L2G 7W7	CA
Certificate #:	8-2234-90-006				
Application Year:	01				
Issue Date:	3/20/01				
Approval Type:	Industrial air				
Status:	Approved				
Application Type:	Revocation				
Client Name::	CYRO Canada Inc.				
Client Address::	8100 Dorchester Road				
Client City::	Niagara Falls				
Client Postal Code::	L2E 6V6				
Project Description::	Administrative revocation				
Contaminants::					
Emission Control::					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
47	3 of 101	NW/85.2	177.8 / -2.00	8100 Dorchester Road Niagara Falls ON L2G 7W7	CA
Certificate #: 8-2197-84-856 Application Year: 02 Issue Date: 1/7/02 Approval Type: Industrial air Status: Approved Application Type: Revocation Client Name:: Chemacryl Plastics Limited Client Address:: 8100 Dorchester Road, P.O. Box 898 Client City:: Niagara Falls Client Postal Code:: L2E 6V6 Project Description:: revocation resulting from facility closure Contaminants:: Emission Control::					
47	4 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	CA
Certificate #: 8-2001-93- Application Year: 93 Issue Date: 2/10/1993 Approval Type: Industrial air Status: Approved Application Type: Client Name:: Client Address:: Client City:: Client Postal Code:: Project Description:: UPGRADE PRIMARY RECEIVER STACK #3 Contaminants:: Methyl Acrylate, Methyl Methacrylate Emission Control:: Vapour Condenser					
47	5 of 101	NW/85.2	177.8 / -2.00	CHEMACRYL PLASTICS LTD. 8100 DORCHESTER RD, NIAGARA FALLS CITY ON L2G 7W7	CA
Certificate #: 8-2096-88- Application Year: 88 Issue Date: 6/17/1988 Approval Type: Industrial air Status: Approved Application Type: Client Name:: Client Address:: Client City:: Client Postal Code:: Project Description:: VAC. DISTILLATION Contaminants:: Methyl Methacrylate Emission Control:: Vapour Condenser					
47	6 of 101	NW/85.2	177.8 / -2.00	8100 Dorchester Road Niagara Falls ON L2G 7W7	CA
Certificate #: 4622-4LRL63 Application Year: 00 Issue Date: 6/29/00 Approval Type: Industrial air Status: Approved					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Application Type: Client Name:: Client Address:: Client City:: Client Postal Code:: Project Description::		New Certificate of Approval CYRO Canada Inc. 8100 Dorchester Road Niagara Falls L2E 6V6 This application is for air emissions to the atmosphere from the modification of an existing cyclone to accept aerators, rotary valve and level sensor and the relocation of the existing cyclone. The application also involves the installation of a new foundation and baghouse for secondary filtration to cyclone.			
Contaminants:: Emission Control::					
47	7 of 101	NW/85.2	177.8 / -2.00	8100 Dorchester Road Niagara Falls ON L2G 7W7	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::		8-2195-96-006 02 1/7/02 Industrial air Approved Revocation CYRO Canada Inc. 8100 Dorchester Road, P.O. Box 898 Niagara Falls L2E 6V6 revocation resulting from facility closure			
47	8 of 101	NW/85.2	177.8 / -2.00	8100 Dorchester Road Niagara Falls ON L2G 7W7	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::		8-2001-93-006 01 3/20/01 Industrial air Approved Revocation CYRO Canada Inc. 8100 Dorchester Road Niagara Falls L2E 6V6 Administrative Revocation			
47	9 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name:: Client Address:: Client City:: Client Postal Code:: Project Description:: Contaminants::		8-2079-92- 92 9/23/1992 Industrial air Approved INSTALL NEW CATALYTIC OXIDIZER Methyl Acrylate, Methyl Methacrylate			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Emission Control::		Catalytic Incineration			
47	10 of 101	NW/85.2	177.8 / -2.00	8100 Dorchester Road Niagara Falls ON L2G 7W7	CA
Certificate #:		8-2240-86-006			
Application Year:		02			
Issue Date:		1/7/02			
Approval Type:		Industrial air			
Status:		Approved			
Application Type:		Revocation			
Client Name::		Chemacryl Plastics Limited			
Client Address::		8100 Dorchester Road, P.O. Box 898			
Client City::		Niagara Falls			
Client Postal Code::		L2E 6V6			
Project Description::		revocation resulting from facility closure			
Contaminants::					
Emission Control::					
47	11 of 101	NW/85.2	177.8 / -2.00	CHEMACRYL PLASTICS LTD. 8100 DORCHESTER RD. NIAGARA FALLS CITY ON L2G 7W7	CA
Certificate #:		8-2127-85-006			
Application Year:		85			
Issue Date:		12/13/85			
Approval Type:		Industrial air			
Status:		Approved			
Application Type:					
Client Name::					
Client Address::					
Client City::					
Client Postal Code::					
Project Description::					
Contaminants::		Methyl Methacrylate			
Emission Control::		No Controls			
47	12 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	CA
Certificate #:		4-0003-99-			
Application Year:		99			
Issue Date:		1/13/1999			
Approval Type:		Industrial wastewater			
Status:		Cancelled			
Application Type:					
Client Name::					
Client Address::					
Client City::					
Client Postal Code::					
Project Description::		REVERSE OSMOSIS WATER PURIFICATION SYS.			
Contaminants::					
Emission Control::					
47	13 of 101	NW/85.2	177.8 / -2.00	CHEMACRYL PLASTICS LIMITED 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	CA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				Certificate #: 8-2234-90- Application Year: 90 Issue Date: 12/18/1990 Approval Type: Industrial air Status: Approved Application Type: Client Name:: Client Address:: Client City:: Client Postal Code:: Project Description:: INST. OF A NEW STACK/COATING LINE Contaminants:: Other Organic Compounds Emission Control:: No Controls	
47	14 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	CA
				Certificate #: 8-2084-93- Application Year: 93 Issue Date: 6/7/1993 Approval Type: Industrial air Status: Approved Application Type: Client Name:: Client Address:: Client City:: Client Postal Code:: Project Description:: ADDITION OF A BAGHOUSE Contaminants:: Suspended Particulate Matter Emission Control:: Baghouse (Incl Vent Fil.)	
47	15 of 101	NW/85.2	177.8 / -2.00	8100 Dorchester Road Niagara Falls ON L2G 7W7	CA
				Certificate #: 8-2026-81-006 Application Year: 01 Issue Date: 3/28/01 Approval Type: Industrial air Status: Approved Application Type: Revocation Client Name:: CYRO Canada Inc. Client Address:: 8100 Dorchester Road Client City:: Niagara Falls Client Postal Code:: L2E 6V6 Project Description:: Administrative Revocation Contaminants:: Emission Control::	
47	16 of 101	NW/85.2	177.8 / -2.00	8100 Dorchester Road Niagara Falls ON L2G 7W7	CA
				Certificate #: 8-2096-88-006 Application Year: 01 Issue Date: 3/20/01 Approval Type: Industrial air Status: Approved Application Type: Revocation Client Name:: CYRO Canada Inc. Client Address:: 8100 Dorchester Road	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Client City:: Client Postal Code:: Project Description:: Contaminants:: Emission Control::		Niagara Falls L2E 6V6 Administrative Revocation			
47	17 of 101	NW/85.2	177.8 / -2.00	8100 Dorchester Road Niagara Falls ON L2G 7W7	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::		8-2127-85-006 02 1/7/02 Industrial air Approved Revocation Chemacryl Plastics Limited 8100 Dorchester Road, P.O. Box 898 Niagara Falls L2E 6V6 revocation resulting from facility closure			
47	18 of 101	NW/85.2	177.8 / -2.00	8100 Dorchester Road Niagara Falls ON L2G 7W7	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::		8-2021-92-006 02 1/7/02 Industrial air Approved Revocation CYRO Canada Inc. 8100 Dorchester Road, P.O. Box 898 Niagara Falls L2E 6V6 revocation as a result of facility closure			
47	19 of 101	NW/85.2	177.8 / -2.00	8100 Dorchester Road Niagara Falls ON L2G 7W7	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::		8-2010-96-998 02 1/7/02 Industrial air Approved Revocation CYRO Canada Inc. 8100 Dorchester Road, P.O. Box 898 Niagara Falls L2E 6V6 Revocation due to facility closure			
47	20 of 101	NW/85.2	177.8 / -2.00	8100 Dorchester Road Niagara Falls ON L2G 7W7	CA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				Certificate #: 8-2044-90-006 Application Year: 01 Issue Date: 3/20/01 Approval Type: Industrial air Status: Approved Application Type: Revocation Client Name:: CYRO Canada Inc. Client Address:: 8100 Dorchester Road Client City:: Niagara Falls Client Postal Code:: L2E 6V6 Project Description:: Administrative Revocation Contaminants:: Emission Control::	
47	21 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	CA
				Certificate #: 8-2021-92- Application Year: 92 Issue Date: 7/6/1992 Approval Type: Industrial air Status: Approved Application Type: Client Name:: Client Address:: Client City:: Client Postal Code:: Project Description:: NEW CONDENSER & STACK FOR BYPASS SYSTEM Contaminants:: Methyl Acrylate, Methyl Methacrylate Emission Control:: Vapour Condenser, Act. Charcoal Filter	
47	22 of 101	NW/85.2	177.8 / -2.00	8100 Dorchester Road Niagara Falls ON L2G 7W7	CA
				Certificate #: 8-2181-85-867 Application Year: 02 Issue Date: 1/7/02 Approval Type: Industrial air Status: Approved Application Type: Revocation Client Name:: Chemacryl Plastics Limited Client Address:: 8100 Dorchester Road, P.O. Box 898 Client City:: Niagara Falls Client Postal Code:: L2E 6V6 Project Description:: revocation resulting from closure of the CYRO Niagara Falls Facility Contaminants:: Emission Control::	
47	23 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	CA
				Certificate #: 8-2195-96- Application Year: 96 Issue Date: 10/22/1996 Approval Type: Industrial air Status: Approved Application Type: Client Name::	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Client Address:: Client City:: Client Postal Code:: Project Description:: BAGHOUSE TO REMOVE ACRYLIC PLASTIC DUST Contaminants:: Nitrogen Oxides Emission Control:: Baghouse (Incl Vent Fil.)					
47	24 of 101	NW/85.2	177.8 / -2.00	CHEMACRYL PLASTICS LTD. 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	CA
Certificate #: 8-2044-90- Application Year: 90 Issue Date: 7/5/1990 Approval Type: Industrial air Status: Approved Application Type: Client Name:: Client Address:: Client City:: Client Postal Code:: Project Description:: ACRYLIC MONOMER CONTROL SYSTEM Contaminants:: Methyl Acrylate, Methyl Methacrylate Emission Control:: No Controls					
47	25 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	CA
Certificate #: 8-2010-96- Application Year: 96 Issue Date: 4/10/1996 Approval Type: Industrial air Status: Approved Application Type: Client Name:: Client Address:: Client City:: Client Postal Code:: Project Description:: BIOLOGICAL TREATMENT UNIT Contaminants:: Methyl Acrylate, Methyl Methacrylate Emission Control::					
47	26 of 101	NW/85.2	177.8 / -2.00	CHEMACRYL PLASTICS LTD. 8100 DORCHESTER RD. NIAGARA FALLS CITY ON L2G 7W7	CA
Certificate #: 8-2181-85-867 Application Year: 85 Issue Date: 11/27/86 Approval Type: Industrial air Status: First Ammendment in 1986 Application Type: Client Name:: Client Address:: Client City:: Client Postal Code:: Project Description:: Contaminants:: Methyl Methacrylate Emission Control:: No Controls					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
47	27 of 101	NW/85.2	177.8 / -2.00	8100 Dorchester Road Niagara Falls ON L2G 7W7	CA
Certificate #:		8-2079-92-006			
Application Year:		02			
Issue Date:		1/7/02			
Approval Type:		Industrial air			
Status:		Approved			
Application Type:		Revocation			
Client Name::		CYRO Canada Inc.			
Client Address::		8100 Dorchester Road, P.O. Box 898			
Client City::		Niagara Falls			
Client Postal Code::		L2E 6V6			
Project Description::		revocation due to facility closure			
Contaminants::					
Emission Control::					
47	28 of 101	NW/85.2	177.8 / -2.00	CHEMACRYL PLASTICS LTD. 8100 DORCHESTER RD. NIAGARA FALLS CITY ON L2G 7W7	CA
Certificate #:		8-2240-86-			
Application Year:		86			
Issue Date:		12/12/1986			
Approval Type:		Industrial air			
Status:		Approved			
Application Type:					
Client Name::					
Client Address::					
Client City::					
Client Postal Code::					
Project Description::		INCREASE PRODUCTION OF COLOURED PMMA			
Contaminants::		Methyl Methacrylate			
Emission Control::		No Controls			
47	29 of 101	NW/85.2	177.8 / -2.00	CHEMACRYL PLASTICS LTD. 8100 DORCHESTER RD. NIAGARA FALLS CITY ON L2G 7W7	CA
Certificate #:		8-2128-85-006			
Application Year:		85			
Issue Date:		12/13/85			
Approval Type:		Industrial air			
Status:		Approved			
Application Type:					
Client Name::					
Client Address::					
Client City::					
Client Postal Code::					
Project Description::					
Contaminants::		Suspended Particulate Matter			
Emission Control::		Baghouse (Incl Vent Fil.)			
47	30 of 101	NW/85.2	177.8 / -2.00	8100 Dorchester Road Niagara Falls ON L2G 7W7	CA
Certificate #:		8-2074-83-006			
Application Year:		02			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminants::					
Emission Control::					
47	34 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	CA
Certificate #:		8-2245-95-			
Application Year:		95			
Issue Date:		7/6/1995			
Approval Type:		Industrial air			
Status:		Approved			
Application Type:					
Client Name::					
Client Address::					
Client City::					
Client Postal Code::					
Project Description::		CARBON ADSORPTION UNIT			
Contaminants::		Methyl Methacrylate, Methacrylic Acid			
Emission Control::		Act. Charcoal Filter			
47	35 of 101	NW/85.2	177.8 / -2.00	8100 Dorchester Road Niagara Falls ON L2G 7W7	CA
Certificate #:		8-2084-93-006			
Application Year:		02			
Issue Date:		1/7/02			
Approval Type:		Industrial air			
Status:		Approved			
Application Type:		Revocation			
Client Name::		CYRO Canada Inc.			
Client Address::		8100 Dorchester Road, P.O. Box 898			
Client City::		Niagara Falls			
Client Postal Code::		L2E 6V6			
Project Description::		revocation resulting from facility closure			
Contaminants::					
Emission Control::					
47	36 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. NIAGARA FALLS ON	CHEM
Headcode:				Head Office Province:	ON
Headcode Desc:				Head Office Postal:	M9W5X9
Phone:				Mailing Address:	360 CARLINGVIEW DRIVE
List Name:				Mailing Address 2:	
Description:				Mailing City:	REXDALE
47	37 of 101	NW/85.2	177.8 / -2.00	CYRO Canada Inc. 8100 Dorchester Road Niagara Falls Ontario Niagara Falls ON	EBR
Company Name:		CYRO Canada Inc.			
EBR Registry No.:		IA00E0778			
Ministry Ref. No.:		3148-4JYHXX			
Notice Type:		Instrument Decision			
Notice Date:		July 06, 2000			
Proposal Date:		May 03, 2000			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Year: Proponent Address: Instrument Type: Location Other:		2000 8100 Dorchester Road, Niagara Falls Ontario, L2E 6V6 (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)			
Location:					
8100 Dorchester Road Niagara Falls Ontario Niagara Falls					
47	38 of 101	NW/85.2	177.8 / -2.00	Cryo Canada Inc. 8100 DORCHESTER ROAD CITY OF NIAGARA FALLS ON	EBR
Company Name: EBR Registry No.: Ministry Ref. No.: Notice Type: Notice Date: Proposal Date: Year: Proponent Address: Instrument Type: Location Other:		Cryo Canada Inc. IA6E1382 8219596 19960903 Instrument Decision October 23, 1996 September 10, 1996 1996 8100 Dorchester Road, P.O. Box 898, Niagara Falls Ontario, L2E 6V6 (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)			
Location:					
8100 DORCHESTER ROAD CITY OF NIAGARA FALLS					
47	39 of 101	NW/85.2	177.8 / -2.00	Laurcoat Inc. 8100 Dorchester Road Niagara Falls, Regional Municipality of Niagara L2G 7W7 CITY OF NIAGARA FALLS ON	EBR
Company Name: EBR Registry No.: Ministry Ref. No.: Notice Type: Notice Date: Proposal Date: Year: Proponent Address: Instrument Type: Location Other:		Laurcoat Inc. 011-0107 6466-84SQZS Instrument Decision April 24, 2012 May 26, 2010 2010 8100 Dorchester Road, Niagara Falls Ontario, Canada L2G 7X2 (EPA Part II.1-air) - Environmental Compliance Approval (project type: air)			
Location:					
8100 Dorchester Road Niagara Falls, Regional Municipality of Niagara L2G 7W7 CITY OF NIAGARA FALLS					
47	40 of 101	NW/85.2	177.8 / -2.00	CYRO Canada Inc. 8100 Dorchester Rd Niagara Falls ON L2E 6V6	ECA
Approval No: Approval Date: Status: Record Type:		4622-4LRL63 2000-06-29 Approved ECA		SWP Area Name: MOE District: City: Longitude:	
				Niagara Falls	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Link Source: IDS Approval Type: ECA-AIR Project Type: AIR Address: 8100 Dorchester Rd Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3148-4JYHXK-14.pdf					
47	41 of 101	NW/85.2	177.8 / -2.00	Laurcoat Inc. 8100 Dorchester Rd Building "B" Niagara Falls ON L2G 7W7	ECA
Approval No: 5650-8S6LVJ Approval Date: 2012-04-17 Status: Approved Record Type: ECA Link Source: IDS Approval Type: ECA-AIR Project Type: AIR Address: 8100 Dorchester Rd Building "B" Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6466-84SQZS-14.pdf					
47	42 of 101	NW/85.2	177.8 / -2.00	Laurcoat Inc. 8100 Dorchester Rd Building "B" Niagara Falls ON L2G 7W7	ECA
Approval No: 5650-8S6LVJ Approval Date: 4/17/2012 Status: Approved Record Type: Link Source: Approval Type: Project Type: Air/Noise Address: Full Address: Full PDF Link:					
47	43 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. 8100 DORCHESTER ROAD NIAGARA FALLS ON L2E 6V6	GEN
Generator No.: ON0054500 Status: Approval Years: 98,99,00 Contam. Facility: MHSW Facility: SIC Code: 3731 SIC Description: PLASTIC & SYN. RESIN PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:					
--Details--					
Waste Code: 143					
Waste Description: STEEL MAKING RESIDUES					
Waste Code: 148					
Waste Description: INORGANIC LABORATORY CHEMICALS					
Waste Code: 233					
Waste Description: OTHER POLYMERIC WASTES					
Waste Code: 241					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Description:		HALOGENATED SOLVENTS			
Waste Code:		267			
Waste Description:		ORGANIC ACIDS			
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
Waste Code:		270			
Waste Description:		OTHER SPECIFIED ORGANICS			
Waste Code:		243			
Waste Description:		PCB'S			
47	44 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC 8100 DORCHESTER ROAD NIAGARA FALLS ON L2E 6V6	GEN
Generator No.:		ON0054500		PO Box No.:	
Status:				Country:	
Approval Years:		97		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:		3731			
SIC Description:		PLASTIC & SYN. RESIN			
--Details--					
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
Waste Code:		233			
Waste Description:		OTHER POLYMERIC WASTES			
Waste Code:		241			
Waste Description:		HALOGENATED SOLVENTS			
Waste Code:		243			
Waste Description:		PCB'S			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
Waste Code:		267			
Waste Description:		ORGANIC ACIDS			
Waste Code:		270			
Waste Description:		OTHER SPECIFIED ORGANICS			
47	45 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. 8100 DORCHESTER ROAD NIAGARA FALLS ON L2E 6V6	10-050 GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No.:	ON0054500			PO Box No.:	
Status:				Country:	
Approval Years:	92,93,94,95,96			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	3731				
SIC Description:		PLASTIC & SYN. RESIN			
--Details--					
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
Waste Code:		233			
Waste Description:		OTHER POLYMERIC WASTES			
Waste Code:		241			
Waste Description:		HALOGENATED SOLVENTS			
Waste Code:		243			
Waste Description:		PCB'S			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
Waste Code:		267			
Waste Description:		ORGANIC ACIDS			
Waste Code:		270			
Waste Description:		OTHER SPECIFIED ORGANICS			
47	46 of 101	NW/85.2	177.8 / -2.00	CHEMACRYL PLASTICS LTD PO BOX 898 8100 DORCHESTER RD NIAGARA FALLS ON L2G 7W7	GEN
Generator No.:	ON0054500			PO Box No.:	
Status:				Country:	
Approval Years:	86,87,88,89			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	3731				
SIC Description:		PLASTIC & SYN. RESIN			
--Details--					
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
Waste Code:		233			
Waste Description:		OTHER POLYMERIC WASTES			
Waste Code:		241			
Waste Description:		HALOGENATED SOLVENTS			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
47	47 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. PO BOX 898 8100 DORCHESTER RD NIAGARA FALLS ON L2G 7W7	GEN
Generator No.:	ON0054500			PO Box No.:	
Status:				Country:	
Approval Years:	90			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	3731				
SIC Description:	PLASTIC & SYN. RESIN				
--Details--					
Waste Code:	148				
Waste Description:	INORGANIC LABORATORY CHEMICALS				
Waste Code:	233				
Waste Description:	OTHER POLYMERIC WASTES				
Waste Code:	241				
Waste Description:	HALOGENATED SOLVENTS				
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				
Waste Code:	263				
Waste Description:	ORGANIC LABORATORY CHEMICALS				
47	48 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA(OUT OF BUSINESS) 8100 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	GEN
Generator No.:	ON0054500			PO Box No.:	
Status:				Country:	
Approval Years:	01			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	3731				
SIC Description:	PLASTIC & SYN. RESIN				
--Details--					
Waste Code:	143				
Waste Description:	STEEL MAKING RESIDUES				
Waste Code:	148				
Waste Description:	INORGANIC LABORATORY CHEMICALS				
Waste Code:	233				
Waste Description:	OTHER POLYMERIC WASTES				
Waste Code:	241				
Waste Description:	HALOGENATED SOLVENTS				
Waste Code:	243				
Waste Description:	PCB'S				
Waste Code:	251				
Waste Description:	OIL SKIMMINGS & SLUDGES				
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
Waste Code:		267			
Waste Description:		ORGANIC ACIDS			
Waste Code:		270			
Waste Description:		OTHER SPECIFIED ORGANICS			
47	49 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. PO BOX 898 8100 DORCHESTER RD NIAGARA FALLS ON L2G 7W7	NPCB
Company Code:		O0371			
Industry:		OTHER			
Site Status:		INSPECTED SITES (NON FEDERAL)			
Transaction Date:		5/24/2000			
Inspection Date:		3/14/1989			
--Details--					
Label:		DO04693			
Serial No.:					
PCB Type/Code:		ASKAREL/ASKAREL			
Location:					
Item/State:		CTNR PCB ASKAREL/FULL			
No. of Items:		1			
Manufacturer:					
Status:		STORED FOR DISPOSAL			
Contents:		1 L			
Label:		OR20406			
Serial No.:		A-31-S-0709			
PCB Type/Code:		ASKAREL/ASKAREL			
Location:					
Item/State:		TRANSFORMER/FULL			
No. of Items:		1			
Manufacturer:					
Status:		IN-USE			
Contents:		1389.21 L			
Label:		DO05019			
Serial No.:					
PCB Type/Code:		ASKAREL/ASKAREL			
Location:		ELECTRICAL ROOM			
Item/State:		CTNR PCB ASKAREL/FULL			
No. of Items:		1			
Manufacturer:					
Status:		STORED FOR DISPOSAL			
Contents:		0.1 L			
Label:		DO05018			
Serial No.:					
PCB Type/Code:		ASKAREL/ASKAREL			
Location:		ELECTRICAL ROOM			
Item/State:		CTNR PCB ASKAREL/FULL			
No. of Items:		1			
Manufacturer:					
Status:		STORED FOR DISPOSAL			
Contents:		0.1 L			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
47	50 of 101	NW/85.2	177.8 / -2.00	CHEMACRYL PLASTICS LTD 8100 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	NPCB
Company Code:		O0371			
Industry:		Other			
Site Status:					
Transaction Date:		8/30/1990			
Inspection Date:		3/14/1989			
--Details--					
Label:					
Serial No.:					
PCB Type/Code:		Askarel			
Location:					
Item/State:					
No. of Items:					
Manufacturer:					
Status:		In-Use			
Contents:		1389.21 L			
47	51 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. 8100 DORCHESTER RD; BOX 898 NIAGARA FALLS ON L2G 7W7	NPCB
Company Code:		F0575			
Industry:					
Site Status:					
Transaction Date:		1/29/1996			
Inspection Date:					
--Details--					
Label:					
Serial No.:					
PCB Type/Code:		Askarel			
Location:					
Item/State:					
No. of Items:					
Manufacturer:					
Status:		Stored for Disposal			
Contents:		200.00 KG			
Label:					
Serial No.:					
PCB Type/Code:		Low 50 - 10,000 ppm			
Location:					
Item/State:					
No. of Items:					
Manufacturer:					
Status:		Stored for Disposal			
Contents:		900.00 KG			
Label:					
Serial No.:					
PCB Type/Code:		Askarel			
Location:					
Item/State:					
No. of Items:					
Manufacturer:					
Status:		Stored for Disposal			
Contents:		0.00 KG			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
47	52 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. PO BOX 898 8100 DORCHESTER RD NIAGARA FALLS ON L2G 7W7	NPCB
Company Code:		F0544			
Industry:		UNDEFINED			
Site Status:					
Transaction Date:					
Inspection Date:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
47	53 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. P.O. BOX 898, 8100 DORCHESTER RD. NOT AVAILABLE NIAGARA FALLS ON L2E 6V6	NPRI
NPRI ID:		3847			
Other ID:		*			
No Other ID:		0			
Track ID:		10377			
Report ID:					
Report Type:		NPRI			
Rpt Type ID:		1			
Report Year:		1999			
Not-Current Rpt?:		No			
Yr of Last Filed Rpt:		1999			
Fac ID:		46722			
Fac Name:		NOT AVAILABLE			
Fac Address1:		P.O. BOX 898, 8100 DORCHESTER RD.			
Fac Address2:		NOT AVAILABLE			
Fac Postal Zip:		L2E 6V6			
Facility Lat:		43.0593			
Facility Long:		-79.1123			
DLS (Last Filed Rpt):					
Facility DLS:					
Datum:		1983			
Facility Cmnts:		False			
URL:					
No of Empl.:		70			
Parent Co.:		Y			
No Parent Co.:		1			
Pollut Prev Cmnts:		False			
Stacks:					
No of Stacks:					
Canadian SIC Code (2 digit):					
Canadian SIC Code:					
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit):		32			
NAICS 2 Description:		Manufacturing			
NAICS Code (4 digit):		3261			
NAICS 4 Description:		Plastic product manufacturing			
NAICS Code (6 digit):		326198			
NAICS 6 Description:		All other plastic product manufacturing			
Substance Release Report					
Category Type ID:		3			
Category Type Desc:		Fugitive			
Category Type Desc (fr):		Émissions fugitives			
Grouping:		Total Air			
Trans Code:		VOCs			
Chem:		Methyl methacrylate			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Chem (fr):		Méthacrylate de méthyle			
Quantity:		1.316			
Unit:		tonnes			
Basis of Estimate Cd:		O			
Basis of Estimate Desc:		O- Engineering Estimates			
Category Type ID:		3			
Category Type Desc:		Fugitive			
Category Type Desc (fr):		Émissions fugitives			
Grouping:		Total Air			
Trans Code:		VOCs			
Chem:		Methyl acrylate			
Chem (fr):		Acrylate de méthyle			
Quantity:		.07			
Unit:		tonnes			
Basis of Estimate Cd:		O			
Basis of Estimate Desc:		O- Engineering Estimates			
Category Type ID:		1			
Category Type Desc:		Stack / Point			
Category Type Desc (fr):		Rejets de cheminée ou ponctuels			
Grouping:		Total Air			
Trans Code:		ASta			
Chem:		Methyl acrylate			
Chem (fr):		Acrylate de méthyle			
Quantity:		.77			
Unit:		tonnes			
Basis of Estimate Cd:		M			
Basis of Estimate Desc:		M- Monitoring or Direct Measurement - In use from 1994 to 2002			
Category Type ID:		1			
Category Type Desc:		Stack / Point			
Category Type Desc (fr):		Rejets de cheminée ou ponctuels			
Grouping:		Total Air			
Trans Code:		ASta			
Chem:		Methyl methacrylate			
Chem (fr):		Méthacrylate de méthyle			
Quantity:		7.63			
Unit:		tonnes			
Basis of Estimate Cd:		M			
Basis of Estimate Desc:		M- Monitoring or Direct Measurement - In use from 1994 to 2002			
Category Type ID:		10			
Category Type Desc:		Spills			
Category Type Desc (fr):		Déversements			
Grouping:		Total Land			
Trans Code:		LanS			
Chem:		Methyl methacrylate			
Chem (fr):		Méthacrylate de méthyle			
Quantity:		1.36			
Unit:		tonnes			
Basis of Estimate Cd:		O			
Basis of Estimate Desc:		O- Engineering Estimates			

[47](#)

54 of 101

NW/85.2

177.8 / -2.00

CYRO CANADA INC.
P.O. BOX 898, 8100 DORCHESTER RD. NOT
AVAILABLE
NIAGARA FALLS ON L2E 6V6

NPRI

NPRI ID: 3847
Other ID: Y
No Other ID: 1
Track ID: 10382
Report ID:
Report Type: NPRI

Org ID: 11146
Submit Date: 6/10/1998
Last Modified: 5/29/2015 3:28:24 PM
Contact ID: 81029
Cont Type: MED
Contact Title:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Rpt Type ID:	1			Cont First Name:	CLIFFORD
Report Year:	1997			Cont Last Name:	THOMPSON
Not-Current Rpt?:	No			Contact Position:	PLANT MANAGER
Yr of Last Filed Rpt:	1999			Contact Fax:	9053568353
Fac ID:	46722			Contact Ph.:	9053560772
Fac Name:	NOT AVAILABLE			Cont Area Code:	905
Fac Address1:	P.O. BOX 898, 8100 DORCHESTER RD.			Contact Tel.:	53560772
Fac Address2:	NOT AVAILABLE			Contact Ext.:	227
Fac Postal Zip:	L2E 6V6			Cont Fax Area Cde:	905
Facility Lat:	43.0593			Contact Fax:	53568353
Facility Long:	-79.1123			Contact Email:	NOT AVAILABLE
DLS (Last Filed Rpt):				Latitude:	43.0593
Facility DLS:				Longitude:	-79.1123
Datum:	1983			UTM Zone:	17
Facility Cmnts:	FALSE			UTM Northing:	4768900
URL:				UTM Easting:	653700
No of Empl.:	65			Waste Streams:	FALSE
Parent Co.:	Y			No Streams:	0
No Parent Co.:	1			Waste Off Sites:	TRUE
Pollut Prev Cmnts:	FALSE			No Off Sites:	2
Stacks:				Shutdown:	
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):					
Canadian SIC Code:					
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit):	32				
NAICS 2 Description:	Manufacturing				
NAICS Code (4 digit):	3261				
NAICS 4 Description:	Plastic product manufacturing				
NAICS Code (6 digit):	326198				
NAICS 6 Description:	All other plastic product manufacturing				

Substance Release Report

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Methyl methacrylate
Chem (fr): Méthacrylate de méthyle
Quantity: 1.316
Unit: tonnes
Basis of Estimate Cd: M
Basis of Estimate Desc: M- Monitoring or Direct Measurement - In use from 1994 to 2002

Category Type ID: 10
Category Type Desc: Spills
Category Type Desc (fr): Déversements
Grouping: Total Land
Trans Code: LanS
Chem: Methyl methacrylate
Chem (fr): Méthacrylate de méthyle
Quantity: .1
Unit: tonnes
Basis of Estimate Cd: E
Basis of Estimate Desc: E- Emission Factor - In use from 1994 to 2002

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Methyl acrylate

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Chem (fr):		Acrylate de méthyle			
Quantity:		.07			
Unit:		tonnes			
Basis of Estimate Cd:		E			
Basis of Estimate Desc:		E- Emission Factor - In use from 1994 to 2002			
Category Type ID:		1			
Category Type Desc:		Stack / Point			
Category Type Desc (fr):		Rejets de cheminée ou ponctuels			
Grouping:		Total Air			
Trans Code:		ASta			
Chem:		Methyl acrylate			
Chem (fr):		Acrylate de méthyle			
Quantity:		.01			
Unit:		tonnes			
Basis of Estimate Cd:		M			
Basis of Estimate Desc:		M- Monitoring or Direct Measurement - In use from 1994 to 2002			
Category Type ID:		1			
Category Type Desc:		Stack / Point			
Category Type Desc (fr):		Rejets de cheminée ou ponctuels			
Grouping:		Total Air			
Trans Code:		ASta			
Chem:		Methyl methacrylate			
Chem (fr):		Méthacrylate de méthyle			
Quantity:		.977			
Unit:		tonnes			
Basis of Estimate Cd:		M			
Basis of Estimate Desc:		M- Monitoring or Direct Measurement - In use from 1994 to 2002			

[47](#) 55 of 101 **NW/85.2** **177.8 / -2.00** **CYRO CANADA INC.** **NPRI**
P.O. BOX 898, 8100 DORCHESTER RD. NOT AVAILABLE
NIAGARA FALLS ON L2E 6V6

NPRI ID:	3847	Org ID:	11146
Other ID:	Y	Submit Date:	6/1/1999
No Other ID:	1	Last Modified:	5/29/2015 3:28:24 PM
Track ID:	10383	Contact ID:	81029
Report ID:		Cont Type:	MED
Report Type:	NPRI	Contact Title:	
Rpt Type ID:	1	Cont First Name:	CLIFFORD
Report Year:	1998	Cont Last Name:	THOMPSON
Not-Current Rpt?:	No	Contact Position:	PLANT MANAGER
Yr of Last Filed Rpt:	1999	Contact Fax:	9053568353
Fac ID:	46722	Contact Ph.:	9053560772
Fac Name:	NOT AVAILABLE	Cont Area Code:	905
Fac Address1:	P.O. BOX 898, 8100 DORCHESTER RD.	Contact Tel.:	53560772
Fac Address2:	NOT AVAILABLE	Contact Ext.:	227
Fac Postal Zip:	L2E 6V6	Cont Fax Area Cde:	905
Facility Lat:	43.0593	Contact Fax:	53568353
Facility Long:	-79.1123	Contact Email:	NOT AVAILABLE
DLS (Last Filed Rpt):		Latitude:	43.0593
Facility DLS:		Longitude:	-79.1123
Datum:	1983	UTM Zone:	17
Facility Cmnts:	False	UTM Northing:	4768900
URL:		UTM Easting:	653700
No of Empl.:	64	Waste Streams:	False
Parent Co.:	Y	No Streams:	0
No Parent Co.:	1	Waste Off Sites:	False
Pollut Prev Cmnts:	False	No Off Sites:	1
Stacks:		Shutdown:	
No of Stacks:		No of Shutdown:	
Canadian SIC Code (2 digit):			
Canadian SIC Code:			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit):	32				
NAICS 2 Description:	Manufacturing				
NAICS Code (4 digit):	3261				
NAICS 4 Description:	Plastic product manufacturing				
NAICS Code (6 digit):	326198				
NAICS 6 Description:	All other plastic product manufacturing				
<u>Substance Release Report</u>					
Category Type ID:	1				
Category Type Desc:	Stack / Point				
Category Type Desc (fr):	Rejets de cheminée ou ponctuels				
Grouping:	Total Air				
Trans Code:	ASta				
Chem:	Methyl acrylate				
Chem (fr):	Acrylate de méthyle				
Quantity:	.315				
Unit:	tonnes				
Basis of Estimate Cd:	M				
Basis of Estimate Desc:	M- Monitoring or Direct Measurement - In use from 1994 to 2002				
Category Type ID:	1				
Category Type Desc:	Stack / Point				
Category Type Desc (fr):	Rejets de cheminée ou ponctuels				
Grouping:	Total Air				
Trans Code:	ASta				
Chem:	Methyl methacrylate				
Chem (fr):	Méthacrylate de méthyle				
Quantity:	10.915				
Unit:	tonnes				
Basis of Estimate Cd:	M				
Basis of Estimate Desc:	M- Monitoring or Direct Measurement - In use from 1994 to 2002				
Category Type ID:	10				
Category Type Desc:	Spills				
Category Type Desc (fr):	Déversements				
Grouping:	Total Land				
Trans Code:	LanS				
Chem:	Methyl methacrylate				
Chem (fr):	Méthacrylate de méthyle				
Quantity:	.03				
Unit:	tonnes				
Basis of Estimate Cd:	E				
Basis of Estimate Desc:	E- Emission Factor - In use from 1994 to 2002				
Category Type ID:	3				
Category Type Desc:	Fugitive				
Category Type Desc (fr):	Émissions fugitives				
Grouping:	Total Air				
Trans Code:	VOCs				
Chem:	Methyl acrylate				
Chem (fr):	Acrylate de méthyle				
Quantity:	.07				
Unit:	tonnes				
Basis of Estimate Cd:	E				
Basis of Estimate Desc:	E- Emission Factor - In use from 1994 to 2002				
Category Type ID:	3				
Category Type Desc:	Fugitive				
Category Type Desc (fr):	Émissions fugitives				
Grouping:	Total Air				
Trans Code:	VOCs				
Chem:	Methyl methacrylate				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Chem (fr):		Méthacrylate de méthyle			
Quantity:		1.316			
Unit:		tonnes			
Basis of Estimate Cd:		E			
Basis of Estimate Desc:		E- Emission Factor - In use from 1994 to 2002			

47	56 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. P.O. BOX 898, 8100 DORCHESTER RD. NOT AVAILABLE NIAGARA FALLS ON L2E 6V6	NPRI
NPRI ID:	3847			Org ID:	11146
Other ID:	Y			Submit Date:	10/21/1997
No Other ID:	1			Last Modified:	5/29/2015 3:28:24 PM
Track ID:	10381			Contact ID:	81029
Report ID:				Cont Type:	MED
Report Type:	NPRI			Contact Title:	
Rpt Type ID:	1			Cont First Name:	CLIFFORD
Report Year:	1996			Cont Last Name:	THOMPSON
Not-Current Rpt?:	No			Contact Position:	PLANT MANAGER
Yr of Last Filed Rpt:	1999			Contact Fax:	9053568353
Fac ID:	46722			Contact Ph.:	9053560772
Fac Name:	NOT AVAILABLE			Cont Area Code:	905
Fac Address1:	P.O. BOX 898, 8100 DORCHESTER RD.			Contact Tel.:	53560772
Fac Address2:	NOT AVAILABLE			Contact Ext.:	227
Fac Postal Zip:	L2E 6V6			Cont Fax Area Cde:	905
Facility Lat:	43.0593			Contact Fax:	53568353
Facility Long:	-79.1123			Contact Email:	NOT AVAILABLE
DLS (Last Filed Rpt):				Latitude:	43.0593
Facility DLS:				Longitude:	-79.1123
Datum:	1983			UTM Zone:	17
Facility Cmnts:	FALSE			UTM Northing:	4768900
URL:				UTM Easting:	653700
No of Empl.:	65			Waste Streams:	FALSE
Parent Co.:	Y			No Streams:	0
No Parent Co.:	1			Waste Off Sites:	TRUE
Pollut Prev Cmnts:	FALSE			No Off Sites:	1
Stacks:				Shutdown:	
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):					
Canadian SIC Code:					
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit):	32				
NAICS 2 Description:	Manufacturing				
NAICS Code (4 digit):	3261				
NAICS 4 Description:	Plastic product manufacturing				
NAICS Code (6 digit):	326198				
NAICS 6 Description:	All other plastic product manufacturing				

Substance Release Report

Category Type ID:	2
Category Type Desc:	Storage / Handling
Category Type Desc (fr):	Rejets de stockage ou manutention
Grouping:	Total Air
Trans Code:	VOCg
Chem:	Methyl acrylate
Chem (fr):	Acrylate de méthyle
Quantity:	.683
Unit:	tonnes
Basis of Estimate Cd:	E
Basis of Estimate Desc:	E- Emission Factor - In use from 1994 to 2002

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
NPRI ID:	3847			Org ID:	11146
Other ID:				Submit Date:	
No Other ID:				Last Modified:	5/29/2015 3:28:24 PM
Track ID:	10379			Contact ID:	94163
Report ID:				Cont Type:	MED
Report Type:	NPRI			Contact Title:	
Rpt Type ID:	1			Cont First Name:	JOHN J.
Report Year:	1994			Cont Last Name:	JANSSEN
Not-Current Rpt?:	No			Contact Position:	NOT AVAILABLE
Yr of Last Filed Rpt:	1999			Contact Fax:	9053568353
Fac ID:	46722			Contact Ph.:	9053560772
Fac Name:	NOT AVAILABLE			Cont Area Code:	905
Fac Address1:	P.O. BOX 898, 8100 DORCHESTER RD.			Contact Tel.:	53560772
Fac Address2:	NOT AVAILABLE			Contact Ext.:	60
Fac Postal Zip:	L2E 6V6			Cont Fax Area Cde:	905
Facility Lat:	43.0593			Contact Fax:	53568353
Facility Long:	-79.1123			Contact Email:	NOT AVAILABLE
DLS (Last Filed Rpt):				Latitude:	43.0593
Facility DLS:				Longitude:	-79.1123
Datum:	1983			UTM Zone:	
Facility Cmnts:				UTM Northing:	
URL:				UTM Easting:	
No of Empl.:	70			Waste Streams:	
Parent Co.:				No Streams:	
No Parent Co.:				Waste Off Sites:	
Pollut Prev Cmnts:				No Off Sites:	
Stacks:				Shutdown:	
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):					
Canadian SIC Code:					
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit):	32				
NAICS 2 Description:	Manufacturing				
NAICS Code (4 digit):	3261				
NAICS 4 Description:	Plastic product manufacturing				
NAICS Code (6 digit):	326198				
NAICS 6 Description:	All other plastic product manufacturing				

Substance Release Report

Category Type ID: 2
Category Type Desc: Storage / Handling
Category Type Desc (fr): Rejets de stockage ou manutention
Grouping: Total Air
Trans Code: VOCg
Chem: Methyl acrylate
Chem (fr): Acrylate de méthyle
Quantity: .8
Unit: tonnes
Basis of Estimate Cd: E
Basis of Estimate Desc: E- Emission Factor - In use from 1994 to 2002

Category Type ID: 5
Category Type Desc: Other Non-Point
Category Type Desc (fr): Autres rejets non ponctuels
Grouping: Total Air
Trans Code:
Chem: Methyl acrylate
Chem (fr): Acrylate de méthyle
Quantity: .027
Unit: tonnes
Basis of Estimate Cd: E
Basis of Estimate Desc: E- Emission Factor - In use from 1994 to 2002

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Category Type ID:	1				
Category Type Desc:		Stack / Point			
Category Type Desc (fr):		Rejets de cheminée ou ponctuels			
Grouping:		Total Air			
Trans Code:		ASta			
Chem:		Methyl acrylate			
Chem (fr):		Acrylate de méthyle			
Quantity:		.885			
Unit:		tonnes			
Basis of Estimate Cd:		M			
Basis of Estimate Desc:		M- Monitoring or Direct Measurement - In use from 1994 to 2002			
Category Type ID:	1				
Category Type Desc:		Stack / Point			
Category Type Desc (fr):		Rejets de cheminée ou ponctuels			
Grouping:		Total Air			
Trans Code:		ASta			
Chem:		Methyl methacrylate			
Chem (fr):		Méthacrylate de méthyle			
Quantity:		3.7			
Unit:		tonnes			
Basis of Estimate Cd:		M			
Basis of Estimate Desc:		M- Monitoring or Direct Measurement - In use from 1994 to 2002			
Category Type ID:	3				
Category Type Desc:		Fugitive			
Category Type Desc (fr):		Émissions fugitives			
Grouping:		Total Air			
Trans Code:		VOCs			
Chem:		Methyl methacrylate			
Chem (fr):		Méthacrylate de méthyle			
Quantity:		4.6			
Unit:		tonnes			
Basis of Estimate Cd:		E			
Basis of Estimate Desc:		E- Emission Factor - In use from 1994 to 2002			
Category Type ID:	2				
Category Type Desc:		Storage / Handling			
Category Type Desc (fr):		Rejets de stockage ou manutention			
Grouping:		Total Air			
Trans Code:		VOCg			
Chem:		Methyl methacrylate			
Chem (fr):		Méthacrylate de méthyle			
Quantity:		7.1			
Unit:		tonnes			
Basis of Estimate Cd:		E			
Basis of Estimate Desc:		E- Emission Factor - In use from 1994 to 2002			
Category Type ID:	3				
Category Type Desc:		Fugitive			
Category Type Desc (fr):		Émissions fugitives			
Grouping:		Total Air			
Trans Code:		VOCs			
Chem:		Methyl acrylate			
Chem (fr):		Acrylate de méthyle			
Quantity:		.4			
Unit:		tonnes			
Basis of Estimate Cd:		E			
Basis of Estimate Desc:		E- Emission Factor - In use from 1994 to 2002			
Category Type ID:	5				
Category Type Desc:		Other Non-Point			
Category Type Desc (fr):		Autres rejets non ponctuels			
Grouping:		Total Air			
Trans Code:					
Chem:		Methyl methacrylate			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Chem (fr):		Méthacrylate de méthyle			
Quantity:		.057			
Unit:		tonnes			
Basis of Estimate Cd:		E			
Basis of Estimate Desc:		E- Emission Factor - In use from 1994 to 2002			

47	58 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. P.O. BOX 898, 8100 DORCHESTER RD. NOT AVAILABLE NIAGARA FALLS ON L2E 6V6	NPRI
NPRI ID:	3847			Org ID:	11146
Other ID:				Submit Date:	9/26/2001
No Other ID:				Last Modified:	5/29/2015 3:28:24 PM
Track ID:	10380			Contact ID:	81030
Report ID:				Cont Type:	MED
Report Type:	NPRI			Contact Title:	
Rpt Type ID:	1			Cont First Name:	CLIFFORD J.
Report Year:	1995			Cont Last Name:	THOMPSON
Not-Current Rpt?:	No			Contact Position:	NOT AVAILABLE
Yr of Last Filed Rpt:	1999			Contact Fax:	9053568353
Fac ID:	46722			Contact Ph.:	9053560772
Fac Name:	NOT AVAILABLE			Cont Area Code:	905
Fac Address1:	P.O. BOX 898, 8100 DORCHESTER RD.			Contact Tel.:	53560772
Fac Address2:	NOT AVAILABLE			Contact Ext.:	32
Fac Postal Zip:	L2E 6V6			Cont Fax Area Cde:	905
Facility Lat:	43.0593			Contact Fax:	53568353
Facility Long:	-79.1123			Contact Email:	NOT AVAILABLE
DLS (Last Filed Rpt):				Latitude:	43.0593
Facility DLS:				Longitude:	-79.1123
Datum:	1983			UTM Zone:	
Facility Cmnts:				UTM Northing:	
URL:				UTM Easting:	
No of Empl.:	68			Waste Streams:	
Parent Co.:				No Streams:	
No Parent Co.:				Waste Off Sites:	
Pollut Prev Cmnts:				No Off Sites:	
Stacks:				Shutdown:	
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):					
Canadian SIC Code:					
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit):	32				
NAICS 2 Description:	Manufacturing				
NAICS Code (4 digit):	3261				
NAICS 4 Description:	Plastic product manufacturing				
NAICS Code (6 digit):	326198				
NAICS 6 Description:	All other plastic product manufacturing				

Substance Release Report

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Methyl methacrylate
Chem (fr):	Méthacrylate de méthyle
Quantity:	3.8
Unit:	tonnes
Basis of Estimate Cd:	M
Basis of Estimate Desc:	M- Monitoring or Direct Measurement - In use from 1994 to 2002

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Category Type ID:	2				
Category Type Desc:		Storage / Handling			
Category Type Desc (fr):		Rejets de stockage ou manutention			
Grouping:		Total Air			
Trans Code:		VOCg			
Chem:		Methyl methacrylate			
Chem (fr):		Méthacrylate de méthyle			
Quantity:		7.9			
Unit:		tonnes			
Basis of Estimate Cd:		E			
Basis of Estimate Desc:		E- Emission Factor - In use from 1994 to 2002			
Category Type ID:	5				
Category Type Desc:		Other Non-Point			
Category Type Desc (fr):		Autres rejets non ponctuels			
Grouping:		Total Air			
Trans Code:					
Chem:		Methyl acrylate			
Chem (fr):		Acrylate de méthyle			
Quantity:		.001			
Unit:		tonnes			
Basis of Estimate Cd:		E			
Basis of Estimate Desc:		E- Emission Factor - In use from 1994 to 2002			
Category Type ID:	2				
Category Type Desc:		Storage / Handling			
Category Type Desc (fr):		Rejets de stockage ou manutention			
Grouping:		Total Air			
Trans Code:		VOCg			
Chem:		Methyl acrylate			
Chem (fr):		Acrylate de méthyle			
Quantity:		.8			
Unit:		tonnes			
Basis of Estimate Cd:		E			
Basis of Estimate Desc:		E- Emission Factor - In use from 1994 to 2002			
Category Type ID:	3				
Category Type Desc:		Fugitive			
Category Type Desc (fr):		Émissions fugitives			
Grouping:		Total Air			
Trans Code:		VOCs			
Chem:		Methyl acrylate			
Chem (fr):		Acrylate de méthyle			
Quantity:		.4			
Unit:		tonnes			
Basis of Estimate Cd:		E			
Basis of Estimate Desc:		E- Emission Factor - In use from 1994 to 2002			
Category Type ID:	5				
Category Type Desc:		Other Non-Point			
Category Type Desc (fr):		Autres rejets non ponctuels			
Grouping:		Total Air			
Trans Code:					
Chem:		Methyl methacrylate			
Chem (fr):		Méthacrylate de méthyle			
Quantity:		.023			
Unit:		tonnes			
Basis of Estimate Cd:		E			
Basis of Estimate Desc:		E- Emission Factor - In use from 1994 to 2002			
Category Type ID:	3				
Category Type Desc:		Fugitive			
Category Type Desc (fr):		Émissions fugitives			
Grouping:		Total Air			
Trans Code:		VOCs			
Chem:		Methyl methacrylate			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Chem (fr):		Méthacrylate de méthyle			
Quantity:		4.5			
Unit:		tonnes			
Basis of Estimate Cd:		E			
Basis of Estimate Desc:		E- Emission Factor - In use from 1994 to 2002			
Category Type ID:		1			
Category Type Desc:		Stack / Point			
Category Type Desc (fr):		Rejets de cheminée ou ponctuels			
Grouping:		Total Air			
Trans Code:		ASta			
Chem:		Methyl acrylate			
Chem (fr):		Acrylate de méthyle			
Quantity:		.2			
Unit:		tonnes			
Basis of Estimate Cd:		M			
Basis of Estimate Desc:		M- Monitoring or Direct Measurement - In use from 1994 to 2002			

47	59 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. P.O. BOX 898, 8100 DORCHESTER RD. NOT AVAILABLE NIAGARA FALLS ON L2E 6V6	NPRI
NPRI ID:	3847			Org ID:	11146
Other ID:				Submit Date:	
No Other ID:				Last Modified:	5/29/2015 3:28:24 PM
Track ID:	10378			Contact ID:	
Report ID:				Cont Type:	
Report Type:	NPRI			Contact Title:	
Rpt Type ID:	1			Cont First Name:	
Report Year:	1993			Cont Last Name:	
Not-Current Rpt?:	No			Contact Position:	
Yr of Last Filed Rpt:	1999			Contact Fax:	
Fac ID:	46722			Contact Ph.:	
Fac Name:	NOT AVAILABLE			Cont Area Code:	
Fac Address1:	P.O. BOX 898, 8100 DORCHESTER RD.			Contact Tel.:	
Fac Address2:	NOT AVAILABLE			Contact Ext.:	
Fac Postal Zip:	L2E 6V6			Cont Fax Area Cde:	
Facility Lat:	43.0593			Contact Fax:	
Facility Long:	-79.1123			Contact Email:	
DLS (Last Filed Rpt):				Latitude:	43.0593
Facility DLS:				Longitude:	-79.1123
Datum:	1983			UTM Zone:	
Facility Cmnts:				UTM Northing:	
URL:				UTM Easting:	
No of Empl.:				Waste Streams:	
Parent Co.:				No Streams:	
No Parent Co.:				Waste Off Sites:	
Pollut Prev Cmnts:				No Off Sites:	
Stacks:				Shutdown:	
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):					
Canadian SIC Code:					
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit):	32				
NAICS 2 Description:	Manufacturing				
NAICS Code (4 digit):	3261				
NAICS 4 Description:	Plastic product manufacturing				
NAICS Code (6 digit):	326198				
NAICS 6 Description:	All other plastic product manufacturing				

Substance Release Report

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Category Type ID:	5				
Category Type Desc:		Other Non-Point			
Category Type Desc (fr):		Autres rejets non ponctuels			
Grouping:		Total Air			
Trans Code:					
Chem:					
Chem (fr):					
Quantity:	0				
Unit:	tonnes				
Basis of Estimate Cd:	0				
Basis of Estimate Desc:		O- Engineering Estimates			
Category Type ID:	2				
Category Type Desc:		Storage / Handling			
Category Type Desc (fr):		Rejets de stockage ou manutention			
Grouping:		Total Air			
Trans Code:		VOCg			
Chem:					
Chem (fr):					
Quantity:	7.1				
Unit:	tonnes				
Basis of Estimate Cd:	E				
Basis of Estimate Desc:		E- Emission Factor - In use from 1994 to 2002			
Category Type ID:	2				
Category Type Desc:		Storage / Handling			
Category Type Desc (fr):		Rejets de stockage ou manutention			
Grouping:		Total Air			
Trans Code:		VOCg			
Chem:					
Chem (fr):					
Quantity:	.8				
Unit:	tonnes				
Basis of Estimate Cd:	E				
Basis of Estimate Desc:		E- Emission Factor - In use from 1994 to 2002			
Category Type ID:	3				
Category Type Desc:		Fugitive			
Category Type Desc (fr):		Émissions fugitives			
Grouping:		Total Air			
Trans Code:		VOCs			
Chem:					
Chem (fr):					
Quantity:	.4				
Unit:	tonnes				
Basis of Estimate Cd:	E				
Basis of Estimate Desc:		E- Emission Factor - In use from 1994 to 2002			
Category Type ID:	1				
Category Type Desc:		Stack / Point			
Category Type Desc (fr):		Rejets de cheminée ou ponctuels			
Grouping:		Total Air			
Trans Code:		ASta			
Chem:					
Chem (fr):					
Quantity:	9.3				
Unit:	tonnes				
Basis of Estimate Cd:	M				
Basis of Estimate Desc:		M- Monitoring or Direct Measurement - In use from 1994 to 2002			
Category Type ID:	5				
Category Type Desc:		Other Non-Point			
Category Type Desc (fr):		Autres rejets non ponctuels			
Grouping:		Total Air			
Trans Code:					
Chem:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Chem (fr): Quantity: 0 Unit: tonnes Basis of Estimate Cd: O Basis of Estimate Desc: O- Engineering Estimates Category Type ID: 1 Category Type Desc: Stack / Point Category Type Desc (fr): Rejets de cheminée ou ponctuels Grouping: Total Air Trans Code: ASta Chem: Chem (fr): Quantity: 2.8 Unit: tonnes Basis of Estimate Cd: M Basis of Estimate Desc: M- Monitoring or Direct Measurement - In use from 1994 to 2002 Category Type ID: 3 Category Type Desc: Fugitive Category Type Desc (fr): Émissions fugitives Grouping: Total Air Trans Code: VOCs Chem: Chem (fr): Quantity: 4.6 Unit: tonnes Basis of Estimate Cd: E Basis of Estimate Desc: E- Emission Factor - In use from 1994 to 2002					
47	60 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. 8100 DORCHESTER RD BOX 898 NIAGARA FALLS ON L2G 7W7	OPCB
Year: 1999 Site Number: 20391A010 Name Owner: Additional Site Information: --Details-- Quantity: 1.00 Address Site: Description: Number of Drums of Ballasts with High Level PCBs (>1000 ppm) Quantity: 200.00 Address Site: Description: Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm) Quantity: 54.00 Address Site: Description: Number of Capacitors with High Level PCBs (>1000 ppm) Quantity: 1.00 Address Site: Description: Number of Drums of Other Material with High Level PCBs (>1000 ppm) Quantity: 150.00 Address Site: Description: Calculated Weight (Kg) of Drums of Other Material with High Level PCBs (>1000 ppm) kg					
47	61 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. 8100 DORCHESTER RD BOX 898	OPCB

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Quantity:		54.00			
Address Site:					
Description:		Number of Capacitors with High Level PCBs (>1000 ppm)			
Quantity:		1.00			
Address Site:					
Description:		Number of Drums of Other Material with High Level PCBs (>1000 ppm)			
Quantity:		150.00			
Address Site:					
Description:		Calculated Weight (Kg) of Drums of Other Material with High Level PCBs (>1000 ppm) kg			

47	64 of 101	NW/85.2	177.8 / -2.00	8100 Dorchester Blvd. Niagara Falls ON L2G 7W7	RSC
Reg No:				Cert Date:	
RA No:				Cert Prop Use No:	
RSC Type:				Intended Prop Use:	
Curr Property Use:				Nm of Qual. Person:	
District Office:	St. Catharines			Stratified (Y/N):	N
Date Submitted:	07/05/00			Audit (Y/N):	
Date Ack:	09/27/00			Entire Leg Prop. (Y/N):	
Date Returned:				Accuracy Estimate:	
Restoration Type:	Generic			Telephone:	
Soil Type:	Coarse			Fax:	
Criteria:	Ind/Comm + Non-potable			Email:	
CPU Issued Sect 1686:					
Asmt Roll No:					
Prop. ID No:					
Property Municipal Address:					
Mailing Address:					
Latitude & Latitude:					
UTM Coordinates:					
Consultant:	Environmental Ecological Enterprises				
Filing Owner:					
Legal Desc:					
Measurement Method:					
Applicable Standards:					
RSC PDF:					

47	65 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. 8100 DORCHESTER RD NIAGARA FALLS ON L2G 7W7	SCT
Established:	1962				
Plant Size (ft²):	0				
Employment:	70				
--Details--					
Description:	PLASTICS PRODUCTS, NOT ELSEWHERE CLASSIFIED				
SIC/NAICS Code:	3089				
Description:	All Other Plastic Product Manufacturing				
SIC/NAICS Code:	326198				

47	66 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. NIAGARA FALLS PLANT	8100	SPL
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	
Ref No:	153704			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	3/25/1998			Client Type:	
Year:				Sector Type:	
Incident Cause:	PROCESS UPSET			Source Type:	
Incident Event:				Nearest Watercourse:	
Contaminant Code:				Site Name:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site County/District:	
Contaminant UN No 1:				Site Postal Code:	
Contaminant Qty:				Site Region:	
Environment Impact:	CONFIRMED			Site Municipality:	18101
Nature of Impact:	Human health			Site Lot:	
Receiving Medium:	AIR			Site Conc:	
Receiving Env:				Northing:	
Health/Env Conseq:				Easting:	F.D.
MOE Response:				Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Geo Ref Meth:	
MOE Reported Dt:	3/25/1998			Site Map Datum:	
Dt Document Closed:					
SAC Action Class:					
Incident Reason:	OVERSTRESS/OVERPRESSURE				
Incident Summary:	CYRO CANADA INC: 5 MIN METHYL METHACRYLATE TO ATM, BLOWN SIGHT GLASS.				

47	67 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. 8100 DORCHESTER ROAD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SPL
Ref No:	178822			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	3/24/2000			Client Type:	
Year:				Sector Type:	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE			Source Type:	
Incident Event:				Nearest Watercourse:	
Contaminant Code:				Site Name:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site County/District:	
Contaminant UN No 1:				Site Postal Code:	
Contaminant Qty:				Site Region:	
Environment Impact:	POSSIBLE			Site Municipality:	18101
Nature of Impact:	Air Pollution			Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
Health/Env Conseq:				Easting:	
MOE Response:				Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Geo Ref Meth:	
MOE Reported Dt:	3/24/2000			Site Map Datum:	
Dt Document Closed:					
SAC Action Class:					
Incident Reason:	GASKET/JOINT				
Incident Summary:	CYRO: 1 TO 2 LITRES OF METHALLYL CHLORIDE TO A CONCRETE PAD- CU COMP.				

47	68 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. 8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SPL
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Ref No:	93617			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	11/19/1993			Client Type:	
Year:				Sector Type:	
Incident Cause:	OTHER CONTAINER LEAK			Source Type:	
Incident Event:				Nearest Watercourse:	
Contaminant Code:				Site Name:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site County/District:	
Contaminant UN No 1:				Site Postal Code:	
Contaminant Qty:				Site Region:	
Environment Impact:	POSSIBLE			Site Municipality:	18101
Nature of Impact:	Air Pollution			Site Lot:	
Receiving Medium:	AIR			Site Conc:	
Receiving Env:				Northing:	
Health/Env Conseq:				Easting:	
MOE Response:				Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Geo Ref Meth:	
MOE Reported Dt:	11/19/1993			Site Map Datum:	
Dt Document Closed:					
SAC Action Class:					
Incident Reason:	OVERSTRESS/OVERPRESSURE				
Incident Summary:	CYRO CANADA INC.-4 MIN. OF METHYL METHACRYLATE TOAIR FROM BLOWN GLASS.				

[47](#) 69 of 101 NW/85.2 177.8 / -2.00 CYRO CANADA INC. NIAGARA FALLS PLANT 8100 SPL
DORCHESTER ROAD
NIAGARA FALLS CITY ON L2G 7W7

Ref No:	91981			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	10/4/1993			Client Type:	
Year:				Sector Type:	
Incident Cause:	COOLING SYSTEM LEAK			Source Type:	
Incident Event:				Nearest Watercourse:	
Contaminant Code:				Site Name:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site County/District:	
Contaminant UN No 1:				Site Postal Code:	
Contaminant Qty:				Site Region:	
Environment Impact:	NOT ANTICIPATED			Site Municipality:	18101
Nature of Impact:	LAND			Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	
Health/Env Conseq:				Easting:	
MOE Response:				Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Geo Ref Meth:	
MOE Reported Dt:	10/4/1993			Site Map Datum:	
Dt Document Closed:					
SAC Action Class:					
Incident Reason:	CORROSION				
Incident Summary:	CYRO CANADA - FEW ML. OF 800 PPM PCB OIL TO GROUND AND CLEANED UP				

[47](#) 70 of 101 NW/85.2 177.8 / -2.00 CYRO CANADA INC. NIAGARA FALLS PLANT 8100 SPL
DORCHESTER ROAD
NIAGARA FALLS CITY ON L2G 7W7

Ref No:	165112			Discharger Report:	
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB	
				Site No: Incident Dt: 12/14/1998 Year: Incident Cause: PROCESS UPSET Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Contaminant Qty: Environment Impact: POSSIBLE Nature of Impact: Air Pollution Receiving Medium: AIR Receiving Env: Health/Env Conseq: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 12/17/1998 Dt Document Closed: SAC Action Class: Incident Reason: OTHER Incident Summary: BACKENTRY:CYRO CANADA-ME-THYL ACRYLATE & METHYL METHACRYLATE TO ATM.		

47	71 of 101	NW/85.2	177.8 / -2.00	CHEMACRYL PLASTICS LTD. NIAGARA FALLS PLANT 8100 DORCHESTER STREET NIAGARA FALLS CITY ON L2G 7W7	SPL
				Ref No: 51101 Site No: Incident Dt: 5/24/1991 Year: Incident Cause: PROCESS UPSET Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Contaminant Qty: Environment Impact: NOT ANTICIPATED Nature of Impact: Receiving Medium: AIR Receiving Env: Health/Env Conseq: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 5/24/1991 Dt Document Closed: SAC Action Class: Incident Reason: INTENTIONAL/PLANNED Incident Summary: CHEMACRYL-100 MIN.METHYL METHAHYDRATE VAPOUR TO AIR,BYPASS OPERATION	

47	72 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SPL
				Ref No: 69769 Site No: Incident Dt: 4/28/1992 Discharger Report: Material Group: Client Type:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Year:				Sector Type:	
Incident Cause:	PROCESS UPSET			Source Type:	
Incident Event:				Nearest Watercourse:	
Contaminant Code:				Site Name:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site County/District:	
Contaminant UN No 1:				Site Postal Code:	
Contaminant Qty:				Site Region:	
Environment Impact:	POSSIBLE			Site Municipality:	18101
Nature of Impact:	Air Pollution			Site Lot:	
Receiving Medium:	AIR			Site Conc:	
Receiving Env:				Northing:	
Health/Env Conseq:				Easting:	
MOE Response:				Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Geo Ref Meth:	
MOE Reported Dt:	4/28/1992			Site Map Datum:	
Dt Document Closed:					
SAC Action Class:					
Incident Reason:	EQUIPMENT FAILURE				
Incident Summary:	CYRO CANADA: 150 MIN			ORGANIC VAPOURS TO ATM	DUE TO EQUIPMENT FAILURE.

47	73 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. NIAGARA FALLS PLANT DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	8100	SPL
Ref No:	86794			Discharger Report:		
Site No:				Material Group:		
Incident Dt:	5/29/1993			Client Type:		
Year:				Sector Type:		
Incident Cause:	START-UPS/SHUTDOWNS/INTERRUPTIONS			Source Type:		
Incident Event:				Nearest Watercourse:		
Contaminant Code:				Site Name:		
Contaminant Name:				Site Address:		
Contaminant Limit 1:				Site District Office:		
Contam Limit Freq 1:				Site County/District:		
Contaminant UN No 1:				Site Postal Code:		
Contaminant Qty:				Site Region:		
Environment Impact:	NOT ANTICIPATED			Site Municipality:	18101	
Nature of Impact:	Other			Site Lot:		
Receiving Medium:	AIR			Site Conc:		
Receiving Env:				Northing:		
Health/Env Conseq:				Easting:		
MOE Response:				Site Geo Ref Accu:		
Dt MOE Arvl on Scn:				Site Geo Ref Meth:		
MOE Reported Dt:	6/10/1993			Site Map Datum:		
Dt Document Closed:						
SAC Action Class:						
Incident Reason:	EQUIPMENT FAILURE					
Incident Summary:	CYRO IND. - METHYL			METHRACYLATE VAPOUR TO	AIR FROM 12.5 DAYS.	

47	74 of 101	NW/85.2	177.8 / -2.00	CHEMACRYL NIAGARA FALLS PLANT DORCHESTER STREET NIAGARA FALLS CITY ON L2G 7W7	8100	SPL
Ref No:	17297			Discharger Report:		
Site No:				Material Group:		
Incident Dt:	4/18/1989			Client Type:		
Year:				Sector Type:		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Cause:	PROCESS UPSET			Source Type:	
Incident Event:				Nearest Watercourse:	
Contaminant Code:				Site Name:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site County/District:	
Contaminant UN No 1:				Site Postal Code:	
Contaminant Qty:				Site Region:	
Environment Impact:				Site Municipality:	18101
Nature of Impact:				Site Lot:	
Receiving Medium:	AIR			Site Conc:	
Receiving Env:				Northing:	
Health/Env Conseq:				Easting:	
MOE Response:				Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Geo Ref Meth:	
MOE Reported Dt:	4/18/1989			Site Map Datum:	
Dt Document Closed:					
SAC Action Class:					
Incident Reason:	EQUIPMENT FAILURE				
Incident Summary:	CHEMACRYL- METHYL METHACRYLATE TO			ATMOSPHERE DUE TO BYPASS.	

<u>47</u>	75 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. 8100 DORCHESTER ROAD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SPL
Ref No:	138874			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	4/1/1997			Client Type:	
Year:				Sector Type:	
Incident Cause:	CONTAINER OVERFLOW			Source Type:	
Incident Event:				Nearest Watercourse:	
Contaminant Code:				Site Name:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site County/District:	
Contaminant UN No 1:				Site Postal Code:	
Contaminant Qty:				Site Region:	
Environment Impact:	NOT ANTICIPATED			Site Municipality:	18101
Nature of Impact:				Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
Health/Env Conseq:				Easting:	
MOE Response:				Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Geo Ref Meth:	
MOE Reported Dt:	4/1/1997			Site Map Datum:	
Dt Document Closed:					
SAC Action Class:					
Incident Reason:	ERROR				
Incident Summary:	CYRO-10 LITERS METHYL METHACRYLATE TO ASPHALT, CONTAINED,CLEANED-UP.				

<u>47</u>	76 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. 8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SPL
Ref No:	95995			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	2/2/1994			Client Type:	
Year:				Sector Type:	
Incident Cause:	OTHER CONTAINER LEAK			Source Type:	
Incident Event:				Nearest Watercourse:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Contaminant Qty: Environment Impact: POSSIBLE Nature of Impact: Air Pollution Receiving Medium: AIR Receiving Env: Health/Env Conseq: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 2/2/1994 Dt Document Closed: SAC Action Class: Incident Reason: OVERSTRESS/OVERPRESSURE Incident Summary: CYRO CANADA INC.-3 MIN. OF METHYL METHACRYLATE TOAIR FROM BLOWN GLASS.				Site Name: Site Address: Site District Office: Site County/District: Site Postal Code: Site Region: Site Municipality: 18101 Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Meth: Site Map Datum:	

47	77 of 101	NW/85.2	177.8 / -2.00	CHEMACRYL 8100 DORCHESTER ST NIAGARA FALLS PLANT 8100 DORCHESTER STREET NIAGARA FALLS CITY ON L2G 7W7	SPL
Ref No: 371 Site No: Incident Dt: 2/17/1988 Year: Incident Cause: PROCESS UPSET Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Contaminant Qty: Environment Impact: Nature of Impact: Receiving Medium: AIR Receiving Env: Health/Env Conseq: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 2/17/1988 Dt Document Closed: SAC Action Class: Incident Reason: POWER INTERRUPTION Incident Summary: BY-PASSING POLLUTION CONTROL EQUIPMENT.				Discharger Report: Material Group: Client Type: Sector Type: Source Type: Nearest Watercourse: Site Name: Site Address: Site District Office: Site County/District: Site Postal Code: Site Region: Site Municipality: 18101 Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Meth: Site Map Datum:	

47	78 of 101	NW/85.2	177.8 / -2.00	CHEMACRYL PLASTICS LTD. NIAGARA FALLS PLANT 8100 DORCHESTER STREET NIAGARA FALLS CITY ON L2G 7W7	SPL
Ref No: 110573 Site No: Incident Dt: 3/5/1995 Year: Incident Cause: VALVE/FITTING LEAK OR FAILURE Incident Event: Contaminant Code: Contaminant Name:				Discharger Report: Material Group: Client Type: Sector Type: Source Type: Nearest Watercourse: Site Name: Site Address:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Contaminant Qty: Environment Impact: NOT ANTICIPATED Nature of Impact: Receiving Medium: AIR Receiving Env: Health/Env Conseq: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 3/5/1995 Dt Document Closed: SAC Action Class: Incident Reason: Incident Summary: GASKET/JOINT CRYL CANADA: 5 MIN RELEASE OF MMA TO ATM. BLOWN PRESSURE GLASS.				Site District Office: Site County/District: Site Postal Code: Site Region: Site Municipality: 18101 Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Meth: Site Map Datum:	
47	79 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SPL
Ref No: 81884 Site No: Incident Dt: 2/15/1993 Year: Incident Cause: PROCESS UPSET Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Contaminant Qty: Environment Impact: POSSIBLE Nature of Impact: Human health Receiving Medium: AIR Receiving Env: Health/Env Conseq: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 2/15/1993 Dt Document Closed: SAC Action Class: Incident Reason: Incident Summary: OVERSTRESS/OVERPRESSURE CYRO IND. - 8 MIN METHYL METHRACYLATE VAPOUR TO ATMOSPHERE.				Discharger Report: Material Group: Client Type: Sector Type: Source Type: Nearest Watercourse: Site Name: Site Address: Site District Office: Site County/District: Site Postal Code: Site Region: Site Municipality: 18101 Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Meth: Site Map Datum:	
47	80 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. 8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SPL
Ref No: 94966 Site No: Incident Dt: 1/1/1994 Year: Incident Cause: OTHER CONTAINER LEAK Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1:				Discharger Report: Material Group: Client Type: Sector Type: Source Type: Nearest Watercourse: Site Name: Site Address: Site District Office: Site County/District:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant UN No 1: Contaminant Qty: Environment Impact: POSSIBLE Nature of Impact: Air Pollution Receiving Medium: AIR Receiving Env: Health/Env Conseq: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 1/1/1994 Dt Document Closed: SAC Action Class: Incident Reason: OVERSTRESS/OVERPRESSURE Incident Summary: CYRO CANADA INC.-4 MIN. OF METHYL METHACRYLATE TOAIR FROM BLOWN GLASS.				Site Postal Code: Site Region: Site Municipality: 18101 Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Meth: Site Map Datum:	

47	81 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. NIAGARA FALLS PLANT DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	8100	SPL
Ref No: 76310 Site No: Incident Dt: 9/15/1992 Year: Incident Cause: OTHER CONTAINER LEAK Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Contaminant Qty: Environment Impact: NOT ANTICIPATED Nature of Impact: Receiving Medium: LAND Receiving Env: Health/Env Conseq: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 9/15/1992 Dt Document Closed: SAC Action Class: Incident Reason: OVERSTRESS/OVERPRESSURE Incident Summary: CYRO CANADA-75 KG METHYL METHACRYLATE TO GROUND FROM 205 LITER DRUM.				Discharger Report: Material Group: Client Type: Sector Type: Source Type: Nearest Watercourse: Site Name: Site Address: Site District Office: Site County/District: Site Postal Code: Site Region: Site Municipality: 18101 Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Meth: Site Map Datum:		

47	82 of 101	NW/85.2	177.8 / -2.00	PHILIP ENVIRONMENTAL INC. NEAR 8100 DORCHESTER ST. MOTOR VEHICLE (OPERATING FLUID) NIAGARA FALLS CITY ON L2G 7W7		SPL
Ref No: 94744 Site No: Incident Dt: 12/22/1993 Year: Incident Cause: OTHER CONTAINER LEAK Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Contaminant Qty:				Discharger Report: Material Group: Client Type: Sector Type: Source Type: Nearest Watercourse: Site Name: Site Address: Site District Office: Site County/District: Site Postal Code: Site Region:		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Environment Impact:	CONFIRMED			Site Municipality: 18101	
Nature of Impact:	Soil contamination			Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
Health/Env Conseq:				Easting: POLICE	
MOE Response:				Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Geo Ref Meth:	
MOE Reported Dt:	12/22/1993			Site Map Datum:	
Dt Document Closed:					
SAC Action Class:					
Incident Reason:	ERROR				
Incident Summary:	PHILIP ENVIRONMENTAL - 10 TONNES OF OIL/STEEL CUTTINGS TO DITCH				

47	83 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. 8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SPL
Ref No:	122028			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	12/23/1995			Client Type:	
Year:				Sector Type:	
Incident Cause:	OTHER CONTAINER LEAK			Source Type:	
Incident Event:				Nearest Watercourse:	
Contaminant Code:				Site Name:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site County/District:	
Contaminant UN No 1:				Site Postal Code:	
Contaminant Qty:				Site Region:	
Environment Impact:	NOT ANTICIPATED			Site Municipality: 18101	
Nature of Impact:				Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
Health/Env Conseq:				Easting:	
MOE Response:				Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Geo Ref Meth:	
MOE Reported Dt:	12/23/1995			Site Map Datum:	
Dt Document Closed:					
SAC Action Class:					
Incident Reason:	DAMAGE BY MOVING EQUIPMENT				
Incident Summary:	CYRO- PUNCTURED 204L DRUM OF DODECYL MECAPTAN CONTAINED CLEANING				

47	84 of 101	NW/85.2	177.8 / -2.00	CHEMACRYL NIAGARA FALLS PLANT DORCHESTER STREET NIAGARA FALLS CITY ON L2G 7W7	8100 SPL
Ref No:	5324			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	6/18/1988			Client Type:	
Year:				Sector Type:	
Incident Cause:	PROCESS UPSET			Source Type:	
Incident Event:				Nearest Watercourse:	
Contaminant Code:				Site Name:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site County/District:	
Contaminant UN No 1:				Site Postal Code:	
Contaminant Qty:				Site Region:	
Environment Impact:				Site Municipality: 18101	
Nature of Impact:				Site Lot:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Receiving Medium: Receiving Env: Health/Env Conseq: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: SAC Action Class: Incident Reason: Incident Summary:	AIR 6/18/1988 INTENTIONAL/PLANNED			Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Meth: Site Map Datum: CHEMACRYL PLASTICS - 22 MIN METHACRYLATE & METHYLMETHACRYLATE TO ATM.	

47	85 of 101	NW/85.2	177.8 / -2.00	CHEMACRYL PLASTICS LTD. NIAGARA FALLS PLANT 8100 DORCHESTER STREET NIAGARA FALLS CITY ON L2G 7W7	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Contaminant Qty: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Health/Env Conseq: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: SAC Action Class: Incident Reason: Incident Summary:	51253 5/27/1991 PROCESS UPSET POSSIBLE Air Pollution AIR 5/27/1991 INTENTIONAL/PLANNED			Discharger Report: Material Group: Client Type: Sector Type: Source Type: Nearest Watercourse: Site Name: Site Address: Site District Office: Site County/District: Site Postal Code: Site Region: Site Municipality: 18101 Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Meth: Site Map Datum: CHEMACRYL-2 HOURS METHYL METHAHYDRATE VAPOUR TO AIR,BYPASS OPERATION	

47	86 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Contaminant Qty: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env:	137360 2/20/1997 CONTAINER OVERFLOW NOT ANTICIPATED LAND			Discharger Report: Material Group: Client Type: Sector Type: Source Type: Nearest Watercourse: Site Name: Site Address: Site District Office: Site County/District: Site Postal Code: Site Region: Site Municipality: 18101 Site Lot: Site Conc: Northing:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Health/Env Conseq: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 2/20/1997 Dt Document Closed: SAC Action Class: Incident Reason: UNKNOWN Incident Summary: CYRO CANADA INC.-80 LIT. METHYL METHACRYLATE TO TARMAC,CONTAINED,CLEANING					
47	87 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SPL
Ref No: 107453 Site No: Incident Dt: 11/17/1994 Year: Incident Cause: VALVE/FITTING LEAK OR FAILURE Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Contaminant Qty: Environment Impact: POSSIBLE Nature of Impact: Air Pollution Receiving Medium: AIR Receiving Env: Health/Env Conseq: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 11/17/1994 Dt Document Closed: SAC Action Class: Incident Reason: MATERIAL FAILURE Incident Summary: CYRO CANADA: 7 MIN METHYLMETHACRYLATE TO ATM. DUE TO BROKEN GLASS					
47	88 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. 8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SPL
Ref No: 106047 Site No: Incident Dt: 10/6/1994 Year: Incident Cause: VALVE/FITTING LEAK OR FAILURE Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Contaminant Qty: Environment Impact: POSSIBLE Nature of Impact: Air Pollution Receiving Medium: AIR Receiving Env: Health/Env Conseq: MOE Response:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p>Dt MOE Arvl on Scn: MOE Reported Dt: 10/6/1994 Dt Document Closed: SAC Action Class: Incident Reason: EQUIPMENT FAILURE Incident Summary: CYRO CANADA INC.-30 MIN. OF METHYL METHACRYLATE TOAIR FROM LEAKY SEAL.</p>					
47	89 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. NIAGARA FALLS PLANT DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	8100 SPL
<p>Ref No: 94787 Site No: Incident Dt: 12/23/1993 Year: Incident Cause: VALVE/FITTING LEAK OR FAILURE Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Contaminant Qty: Environment Impact: POSSIBLE Nature of Impact: Air Pollution Receiving Medium: AIR Receiving Env: Health/Env Conseq: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 12/23/1993 Dt Document Closed: SAC Action Class: Incident Reason: EQUIPMENT FAILURE Incident Summary: CYRO-METHYL METHACRYLATE & METHYL ACRYLATE TO AIR DUE TO BLOWN SAFETY VALVE</p>					
47	90 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. 8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	18101 SPL
<p>Ref No: 105752 Site No: Incident Dt: 9/28/1994 Year: Incident Cause: OTHER CONTAINER LEAK Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Contaminant Qty: Environment Impact: POSSIBLE Nature of Impact: Air Pollution Receiving Medium: AIR Receiving Env: Health/Env Conseq: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 9/28/1994</p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Dt Document Closed:					
SAC Action Class:					
Incident Reason: OVERSTRESS/OVERPRESSURE					
Incident Summary: CYRO CANADA INC.-30SEC. OF METHYL METHACRYLATE TOAIR FROM BLOWN GLASS.					
47	91 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. NIAGARA FALLS PLANT DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	8100 SPL
Ref No: 55611					
Site No:					
Incident Dt: 8/14/1991					
Year:					
Incident Cause: PROCESS UPSET					
Incident Event:					
Contaminant Code:					
Contaminant Name:					
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Contaminant Qty:					
Environment Impact: POSSIBLE					
Nature of Impact: Human health					
Receiving Medium: AIR					
Receiving Env:					
Health/Env Conseq:					
MOE Response:					
Dt MOE Arvl on Scn:					
MOE Reported Dt: 8/14/1991					
Dt Document Closed:					
SAC Action Class:					
Incident Reason: POWER INTERRUPTION					
Incident Summary: CYRO IND. - 25 MIN BYPASSTO AIR DUE TO EXTERNAL POWER FAILURE.					

47	92 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. 8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SPL
Ref No: 106007					
Site No:					
Incident Dt: 10/6/1994					
Year:					
Incident Cause: OTHER CONTAINER LEAK					
Incident Event:					
Contaminant Code:					
Contaminant Name:					
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Contaminant Qty:					
Environment Impact: POSSIBLE					
Nature of Impact: Air Pollution					
Receiving Medium: AIR					
Receiving Env:					
Health/Env Conseq:					
MOE Response:					
Dt MOE Arvl on Scn:					
MOE Reported Dt: 10/6/1994					
Dt Document Closed:					
SAC Action Class:					
Discharger Report:					
Material Group:					
Client Type:					
Sector Type:					
Source Type:					
Nearest Watercourse:					
Site Name:					
Site Address:					
Site District Office:					
Site County/District:					
Site Postal Code:					
Site Region:					
Site Municipality: 18101					
Site Lot:					
Site Conc:					
Northing:					
Easting:					
Site Geo Ref Accu:					
Site Geo Ref Meth:					
Site Map Datum:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Reason:		OVERSTRESS/OVERPRESSURE			
Incident Summary:		CYRO CANADA INC.-5 MIN METHYL METHACRYLATE TO AIR FROM BLOWN GLASS.			
47	93 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. 8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SPL
Ref No:	105961			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	10/5/1994			Client Type:	
Year:				Sector Type:	
Incident Cause:	OTHER CONTAINER LEAK			Source Type:	
Incident Event:				Nearest Watercourse:	
Contaminant Code:				Site Name:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site County/District:	
Contaminant UN No 1:				Site Postal Code:	
Contaminant Qty:				Site Region:	
Environment Impact:	POSSIBLE			Site Municipality:	18101
Nature of Impact:	Air Pollution			Site Lot:	
Receiving Medium:	AIR			Site Conc:	
Receiving Env:				Northing:	
Health/Env Conseq:				Easting:	
MOE Response:				Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Geo Ref Meth:	
MOE Reported Dt:	10/5/1994			Site Map Datum:	
Dt Document Closed:					
SAC Action Class:					
Incident Reason:		OVERSTRESS/OVERPRESSURE			
Incident Summary:		CYRO CANADA INC.-6 MIN METHYL METHACRYLATE TO AIR FROM BLOWN GLASS.			
47	94 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. 8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SPL
Ref No:	94162			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	12/4/1993			Client Type:	
Year:				Sector Type:	
Incident Cause:	OTHER CONTAINER LEAK			Source Type:	
Incident Event:				Nearest Watercourse:	
Contaminant Code:				Site Name:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site County/District:	
Contaminant UN No 1:				Site Postal Code:	
Contaminant Qty:				Site Region:	
Environment Impact:	POSSIBLE			Site Municipality:	18101
Nature of Impact:	Air Pollution			Site Lot:	
Receiving Medium:	AIR			Site Conc:	
Receiving Env:				Northing:	
Health/Env Conseq:				Easting:	
MOE Response:				Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Geo Ref Meth:	
MOE Reported Dt:	12/4/1993			Site Map Datum:	
Dt Document Closed:					
SAC Action Class:					
Incident Reason:		OVERSTRESS/OVERPRESSURE			
Incident Summary:		CYRO CANADA INC.-4 MIN. OF METHYL METHACRYLATE TOAIR FROM BLOWN GLASS.			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
47	95 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. 8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SPL
Ref No:	163227			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	12/28/1998			Client Type:	
Year:				Sector Type:	
Incident Cause:	PROCESS UPSET			Source Type:	
Incident Event:				Nearest Watercourse:	
Contaminant Code:				Site Name:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site County/District:	
Contaminant UN No 1:				Site Postal Code:	
Contaminant Qty:				Site Region:	
Environment Impact:	POSSIBLE			Site Municipality:	18101
Nature of Impact:	Air Pollution			Site Lot:	
Receiving Medium:	AIR			Site Conc:	
Receiving Env:				Northing:	
Health/Env Conseq:				Easting:	
MOE Response:				Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Geo Ref Meth:	
MOE Reported Dt:	12/28/1998			Site Map Datum:	
Dt Document Closed:					
SAC Action Class:					
Incident Reason:	UNKNOWN				
Incident Summary:	CYRO CANADA INC.-30 MIN METHYL METHACRYLATE TO ATM, PROCESS UPSET.				

47	96 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. NIAGARA FALLS PLANT DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	8100 SPL
Ref No:	93692			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	11/22/1993			Client Type:	
Year:				Sector Type:	
Incident Cause:	PROCESS UPSET			Source Type:	
Incident Event:				Nearest Watercourse:	
Contaminant Code:				Site Name:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site County/District:	
Contaminant UN No 1:				Site Postal Code:	
Contaminant Qty:				Site Region:	
Environment Impact:	POSSIBLE			Site Municipality:	18101
Nature of Impact:	Air Pollution			Site Lot:	
Receiving Medium:	AIR			Site Conc:	
Receiving Env:				Northing:	
Health/Env Conseq:				Easting:	
MOE Response:				Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Geo Ref Meth:	
MOE Reported Dt:	11/22/1993			Site Map Datum:	
Dt Document Closed:					
SAC Action Class:					
Incident Reason:	OVERSTRESS/OVERPRESSURE				
Incident Summary:	CYRO IND. -3 MINUTE RELEASE OF METHYL METHRACYLATE VAPOUR TO AIR.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
47	97 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. NIAGARA FALLS PLANT DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	8100 SPL
Ref No:	90242			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	8/21/1993			Client Type:	
Year:				Sector Type:	
Incident Cause:	PROCESS UPSET			Source Type:	
Incident Event:				Nearest Watercourse:	
Contaminant Code:				Site Name:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site County/District:	
Contaminant UN No 1:				Site Postal Code:	
Contaminant Qty:				Site Region:	
Environment Impact:	POSSIBLE			Site Municipality:	18101
Nature of Impact:	Air Pollution			Site Lot:	
Receiving Medium:	AIR			Site Conc:	
Receiving Env:				Northing:	
Health/Env Conseq:				Easting:	
MOE Response:				Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Geo Ref Meth:	
MOE Reported Dt:	8/23/1993			Site Map Datum:	
Dt Document Closed:					
SAC Action Class:					
Incident Reason:	POWER INTERRUPTION				
Incident Summary:	CYRO CANADA-24 HRS METHYLMETHACRYLATE TO AIR: CAT-ALYTIC OXIDIZER DOWN				

47	98 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. 8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SPL
Ref No:	83836			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	4/9/1993			Client Type:	
Year:				Sector Type:	
Incident Cause:	PROCESS UPSET			Source Type:	
Incident Event:				Nearest Watercourse:	
Contaminant Code:				Site Name:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site County/District:	
Contaminant UN No 1:				Site Postal Code:	
Contaminant Qty:				Site Region:	
Environment Impact:	POSSIBLE			Site Municipality:	18101
Nature of Impact:	Air Pollution			Site Lot:	
Receiving Medium:	AIR			Site Conc:	
Receiving Env:				Northing:	
Health/Env Conseq:				Easting:	
MOE Response:				Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Geo Ref Meth:	
MOE Reported Dt:	4/9/1993			Site Map Datum:	
Dt Document Closed:					
SAC Action Class:					
Incident Reason:	OVERSTRESS/OVERPRESSURE				
Incident Summary:	CYRO CANADA INC.-9 MIN. OF METHYL METHACRYLATE TOAIR FROM BLOWN GLASS.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
47	99 of 101	NW/85.2	177.8 / -2.00	CHEMACRYL PLASTICS LTD. NIAGARA FALLS PLANT DORCHESTER STREET NIAGARA FALLS CITY ON L2G 7W7 8100	SPL
Ref No:	50831			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	5/19/1991			Client Type:	
Year:				Sector Type:	
Incident Cause:	PROCESS UPSET			Source Type:	
Incident Event:				Nearest Watercourse:	
Contaminant Code:				Site Name:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site County/District:	
Contaminant UN No 1:				Site Postal Code:	
Contaminant Qty:				Site Region:	
Environment Impact:	NOT ANTICIPATED			Site Municipality:	18101
Nature of Impact:				Site Lot:	
Receiving Medium:	AIR			Site Conc:	
Receiving Env:				Northing:	
Health/Env Conseq:				Easting:	
MOE Response:				Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Geo Ref Meth:	
MOE Reported Dt:	5/19/1991			Site Map Datum:	
Dt Document Closed:					
SAC Action Class:					
Incident Reason:	INTENTIONAL/PLANNED				
Incident Summary:	CHEMACRYL: METHYL METHAHYDRATE VAPOUR TO AIR FOR 1 HOUR				
47	100 of 101	NW/85.2	177.8 / -2.00	CYRO CANADA INC. NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SPL
Ref No:	98204			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	4/6/1994			Client Type:	
Year:				Sector Type:	
Incident Cause:	PROCESS UPSET			Source Type:	
Incident Event:				Nearest Watercourse:	
Contaminant Code:				Site Name:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site County/District:	
Contaminant UN No 1:				Site Postal Code:	
Contaminant Qty:				Site Region:	
Environment Impact:	POSSIBLE			Site Municipality:	18101
Nature of Impact:	Human health			Site Lot:	
Receiving Medium:	AIR			Site Conc:	
Receiving Env:				Northing:	
Health/Env Conseq:				Easting:	
MOE Response:				Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Geo Ref Meth:	
MOE Reported Dt:	4/6/1994			Site Map Datum:	
Dt Document Closed:					
SAC Action Class:					
Incident Reason:	OVERSTRESS/OVERPRESSURE				
Incident Summary:	CYRO-METHYL METHACRYLATE VAPOUR TO ATM FOR 1 MIN DUE TO PRESSURE VENT				
47	101 of 101	NW/85.2	177.8 / -2.00	CHEMACRYL NIAGARA FALLS PLANT 8100	SPL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				DORCHESTER STREET NIAGARA FALLS CITY ON L2G 7W7	
Ref No:	16065			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	3/20/1989			Client Type:	
Year:				Sector Type:	
Incident Cause:	PROCESS UPSET			Source Type:	
Incident Event:				Nearest Watercourse:	
Contaminant Code:				Site Name:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site County/District:	
Contaminant UN No 1:				Site Postal Code:	
Contaminant Qty:				Site Region:	
Environment Impact:				Site Municipality:	18101
Nature of Impact:				Site Lot:	
Receiving Medium:	AIR			Site Conc:	
Receiving Env:				Northing:	
Health/Env Conseq:				Easting:	
MOE Response:				Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Geo Ref Meth:	
MOE Reported Dt:	3/20/1989			Site Map Datum:	
Dt Document Closed:					
SAC Action Class:					
Incident Reason:	EQUIPMENT FAILURE				
Incident Summary:	CHEMACRYL - 30 MIN. METHLY METHACRYLATE EMISSIONS TO ATMOSPHERE				

48	1 of 5	NW/101.6	179.3 / -0.56	FALLS MANAGEMENT COMPANY AS AN AGENT CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON	GEN
Generator No.:	ON2096504			PO Box No.:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	713210				
SIC Description:					
--Details--					
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				
Waste Code:	251				
Waste Description:	OIL SKIMMINGS & SLUDGES				
Waste Code:	148				
Waste Description:	INORGANIC LABORATORY CHEMICALS				
Waste Code:	213				
Waste Description:	PETROLEUM DISTILLATES				
Waste Code:	145				
Waste Description:	PAINT/PIGMENT/COATING RESIDUES				

48	2 of 5	NW/101.6	179.3 / -0.56	FALLS MANAGEMENT COMPANY AS AN AGENT CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	GEN
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No.:	ON2096504			PO Box No.:	
Status:	Registered			Country:	Canada
Approval Years:	As of Dec 2017			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:					
SIC Description:					
--Details--					
Waste Code:	252 L				
Waste Description:	Waste crankcase oils and lubricants				

48	3 of 5	NW/101.6	179.3 / -0.56	FALLS MANAGEMENT COMPANY AS AN AGENT CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	GEN
Generator No.:	ON2096504			PO Box No.:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Dave Brown
MHSW Facility:	No			Phone No. Admin:	905-321-2875 Ext.
SIC Code:	713210				
SIC Description:	713210				
--Details--					
Waste Code:	213				
Waste Description:	PETROLEUM DISTILLATES				
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				
Waste Code:	145				
Waste Description:	PAINT/PIGMENT/COATING RESIDUES				
Waste Code:	251				
Waste Description:	OIL SKIMMINGS & SLUDGES				
Waste Code:	148				
Waste Description:	INORGANIC LABORATORY CHEMICALS				

48	4 of 5	NW/101.6	179.3 / -0.56	FALLS MANAGEMENT COMPANY AS AN AGENT CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	GEN
Generator No.:	ON2096504			PO Box No.:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Dave Brown
MHSW Facility:	No			Phone No. Admin:	905-321-2875 Ext.
SIC Code:	713210				
SIC Description:	713210				
--Details--					
Waste Code:	145				
Waste Description:	PAINT/PIGMENT/COATING RESIDUES				
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			

48	5 of 5	NW/101.6	179.3 / -0.56	FALLS MANAGEMENT COMPANY AS AN AGENT CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	GEN
Generator No.:	ON2096504			PO Box No.:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Dave Brown
MHSW Facility:	No			Phone No. Admin:	905-321-2875 Ext.
SIC Code:	713210				
SIC Description:	713210				
--Details--					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			

49	1 of 1	ENE/116.6	180.8 / 1.00	Niagara Falls ON	WWIS
Well ID:	7256955			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	1/27/2016
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	0			Abandonment Rec:	
Water Type:				Contractor:	7484
Casing Material:				Form Version:	7
Audit No:	Z220704			Owner:	
Tag:	A165883			Street Name:	LIONSHEAD ADENLIE
Construction Method:				County:	NIAGARA (WELLAND)
Elevation (m):				Municipality:	NIAGARA FALLS CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Clear/Cloudy:

Bore Hole Information

Bore Hole ID:	1005874719	Elevation:	181.27
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	655313
Code OB Desc:		Org CS:	UTM83
Open Hole:		North83:	4769252
Cluster Kind:		UTMRC:	4
Date Completed:	15-DEC-15	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1005986747
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Other Materials:	GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	8
Formation End Depth UOM:	ft

Formation ID:	1005986748
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Other Materials:	SILT
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	8
Formation End Depth:	15
Formation End Depth UOM:	ft

Formation ID:	1005986749
Layer:	3
Color:	7
General Color:	RED
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Other Materials:	SAND
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	15
Formation End Depth:	35
Formation End Depth UOM:	ft

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005986757			
Layer:		2			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
Plug ID:		1005986756			
Layer:		1			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005986755			
Method Construction Code:		E			
Method Construction:		Auger			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005986746			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005986752			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		25			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005986753			
Layer:		1			
Slot:		540			
Screen Top Depth:		25			
Screen End Depth:		35			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.125			
<u>Water Details</u>					
Water ID:		1005986751			
Layer:		1			
Kind Code:		8			
Kind:		Untested			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth:		10			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1005986750			
Diameter:		6			
Depth From:		0			
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

<u>50</u>	1 of 1	ESE/121.6	175.1 / -4.70	ON	WWIS
Well ID:	7291285			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	7/11/2017
Sec. Water Use:	Test Hole			Selected Flag:	Yes
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z253386			Owner:	
Tag:	A217248			Street Name:	6220 DON MURIE
Construction Method:				County:	NIAGARA (WELLAND)
Elevation (m):				Municipality:	NIAGARA FALLS CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	1006678703			Elevation:	164.28
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	655030
Code OB Desc:				Org CS:	UTM83
Open Hole:				North83:	4768167
Cluster Kind:				UTMRC:	4
Date Completed:	10-APR-17			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock

Materials Interval

Formation ID:	1006808008
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:		FILL			
Mat2:					
Other Materials:					
Mat3:		77			
Other Materials:		LOOSE			
Formation Top Depth:		0			
Formation End Depth:		1			
Formation End Depth UOM:		ft			
Formation ID:		1006808009			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		34			
Most Common Material:		TILL			
Mat2:					
Other Materials:					
Mat3:		66			
Other Materials:		DENSE			
Formation Top Depth:		1			
Formation End Depth:		25			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006808019			
Layer:		3			
Plug From:		14			
Plug To:		25			
Plug Depth UOM:		ft			
Plug ID:		1006808018			
Layer:		2			
Plug From:		.5			
Plug To:		14			
Plug Depth UOM:		ft			
Plug ID:		1006808017			
Layer:		1			
Plug From:		0			
Plug To:		.5			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1006808016			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:		T			
<u>Pipe Information</u>					
Pipe ID:		1006808007			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006808012			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:	1				
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:	0				
Depth To:	15				
Casing Diameter:	2				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Screen</u>					
Screen ID:	1006808013				
Layer:	1				
Slot:	10				
Screen Top Depth:	15				
Screen End Depth:	25				
Screen Material:	5				
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:	2.25				
<u>Water Details</u>					
Water ID:	1006808011				
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:	ft				
<u>Hole Diameter</u>					
Hole ID:	1006808010				
Diameter:	6				
Depth From:	0				
Depth To:	25				
Hole Depth UOM:	ft				
Hole Diameter UOM:	inch				

<u>51</u>	1 of 1	NNW/122.7	180.0 / 0.17	ON	BORE
Borehole ID:	607297			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Power auger			UTM Zone::	17
Easting::	653795			Northing::	4769603
Location Accuracy::				Orig. Ground Elev m::	181
Elev. Reliability Note::				DEM Ground Elev m::	180
Total Depth m::	11.4			Primary Name::	
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	OCT-1971			Static Water Level::	.4
Primary Water Use::	Not Used			Sec. Water Use::	
<u>--Details--</u>					
Stratum ID:	218378155			Top Depth(m):	0.0
Bottom Depth(m):	5.0			Stratum Desc:	CLAY,SILT,GRAVEL. BROWN,STIFF,LAYERED, AGE QUATERNARY.
Stratum ID:	218378156			Top Depth(m):	5.0
Bottom Depth(m):	6.6			Stratum Desc:	SILT. BROWN,COMPACT,SEAMS, AGE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
					QUATERNARY, WATER STABLE AT 594.2 FEET.
Stratum ID:	218378157			Top Depth(m):	6.6
Bottom Depth(m):	9.9			Stratum Desc:	CLAY,SILT. BROWN,SOFT,LAYERED, AGE QUATERNARY.
Stratum ID:	218378158			Top Depth(m):	9.9
Bottom Depth(m):	11.4			Stratum Desc:	SILT,CLAY. BROWN,COMPACT,SEAMS, AGE QUATERNARY. 020 030 030

<u>52</u>	1 of 1	NNW/125.1	180.8 / 1.00	ON	BORE
Borehole ID:	607305			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Power auger			UTM Zone::	17
Easting::	653895			Northing::	4769673
Location Accuracy::				Orig. Ground Elev m::	181
Elev. Reliability Note::				DEM Ground Elev m::	180
Total Depth m::	11.6			Primary Name::	
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	OCT-1971			Static Water Level::	.4
Primary Water Use::	Not Used			Sec. Water Use::	
--Details--					
Stratum ID:	218378178			Top Depth(m):	0.0
Bottom Depth(m):	7.6			Stratum Desc:	CLAY,SILT,GRAVEL. BROWN,STIFF,LAMINATED, AGE QUATERNARY.
Stratum ID:	218378179			Top Depth(m):	7.6
Bottom Depth(m):	9.1			Stratum Desc:	SILT,CLAY. BROWN,COMPACT,SEAMS, AGE QUATERNARY, WATER STABLE AT 594.5 FEET.
Stratum ID:	218378180			Top Depth(m):	9.1
Bottom Depth(m):	10.6			Stratum Desc:	CLAY,SILT. BROWN,SOFT,LAYERED, AGE QUATERNARY.
Stratum ID:	218378181			Top Depth(m):	10.6
Bottom Depth(m):	11.6			Stratum Desc:	SILT,CLAY. BROWN,COMPACT,SEAMS, AGE QUATERNARY. 022 030 025

<u>53</u>	1 of 2	N/126.0	181.8 / 2.00	6676 SAM IORFIDA DR, NIAGARA FALLS ON	PINC
Incident ID:				Health Impact:	
Incident No:	1987026			Environment Impact:	
Type:	FS-Pipeline Incident			Property Damage:	No
Status Code:	Pipeline Damage Reason Est			Service Interupt:	
Fuel Occurrence Tp:				Enforce Policy:	Yes
Fuel Type:				Public Relation:	
Tank Status:	RC Established			Pipeline System:	
Task No:	6458846			Depth:	
Spills Action Centre:				Pipe Material:	
Method Details:	E-mail			PSIG:	
Fuel Category:	Natural Gas			Attribute Category:	FS-Perform P-line Inc Invest
Date of Occurrence:				Regualtor Location:	
Occurrence Start Date:	2016/12/05				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Operation Type: Pipeline Type: Regulator Type: Summary: 6676 SAM IORFIDA DR, NIAGARA FALLS - PIPELINE HIT 2" Reported By: SCOTT FRETZ - ENBRIDGE Affiliation: Occurrence Desc: Damage Reason: Excavation practices not sufficient Notes:					
53	2 of 2	N/126.0	181.8 / 2.00	Enbridge Gas Distribution Inc. 6676 Sam Iorfida Drive Niagara Falls ON	SPL
Ref No: 8284-AFPNA9 Site No: NA Incident Dt: 2016/11/14 Year: Incident Cause: Incident Event: Process Upset/Malfunction Contaminant Code: 35 Contaminant Name: NATURAL GAS (METHANE) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Contaminant Qty: 0 other - see incident description Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Air Health/Env Conseq: MOE Response: No Dt MOE Arvl on Scrn: MOE Reported Dt: 2016/11/14 Dt Document Closed: 2016/12/17 SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill Incident Reason: Equipment Failure Incident Summary: TSSA - Enbridge, 2" plastic gas main line damaged, made safe					
Discharger Report: Material Group: Client Type: Sector Type: Miscellaneous Industrial Source Type: Nearest Watercourse: Site Name: residential site<UNOFFICIAL> Site Address: 6676 Sam Iorfida Drive Site District Office: Site County/District: Site Postal Code: Site Region: Site Municipality: Niagara Falls Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Meth: Site Map Datum:					
54	1 of 5	E/127.0	179.8 / 0.00	1683063 Ontario Inc. 6100 Progress Street Niagara Falls ON	CA
Certificate #: 0236-6PVQ3U Application Year: 2006 Issue Date: 5/25/2006 Approval Type: Air Status: Revoked and/or Replaced Application Type: Client Name:: Client Address:: Client City:: Client Postal Code:: Project Description:: Contaminants:: Emission Control::					
54	2 of 5	E/127.0	179.8 / 0.00	1683063 Ontario Inc. 6100 Progress St. Unit 4 Niagara Falls ON	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No.:	ON5826085			PO Box No.:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	321919				
SIC Description:	Other Millwork				
--Details--					
Waste Code:	211				
Waste Description:	AROMATIC SOLVENTS				
54	3 of 5	E/127.0	179.8 / 0.00	1683063 Ontario Inc. 6100 Progress St. Unit 4 Niagara Falls ON L2E 6X8	GEN
Generator No.:	ON5826085			PO Box No.:	
Status:				Country:	
Approval Years:	07,08			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	321919				
SIC Description:	Other Millwork				
--Details--					
Waste Code:	211				
Waste Description:	AROMATIC SOLVENTS				
54	4 of 5	E/127.0	179.8 / 0.00	NIAGARA WOODWORKING INC. 6100 Progress St Unit 4 Niagara Falls ON L2E 6X8	SCT
Established:	1998				
Plant Size (ft²):	0				
Employment:	4				
--Details--					
Description:	Wood Kitchen Cabinet and Counter Top Manufacturing				
SIC/NAICS Code:	337110				
Description:	Other Wood Household Furniture Manufacturing				
SIC/NAICS Code:	337123				
54	5 of 5	E/127.0	179.8 / 0.00	BARBISAN ALLMETAL DESIGN 6100 PROGRESS ST UNIT 4 NIAGARA FALLS ON L2E 6X1	SCT
Established:	1984				
Plant Size (ft²):					
Employment:	2				
--Details--					
Description:	FABRICATED METAL PRODUCTS, N.E.C.				
SIC/NAICS Code:	3499				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
55	1 of 1	ESE/127.8	176.6 / -3.22	ON	WWIS
Well ID: 7291284 Construction Date: Primary Water Use: Test Hole Sec. Water Use: Monitoring Final Well Status: 0 Water Type: Casing Material: Audit No: Z253385 Tag: A197811 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:		Data Entry Status: Data Src: Date Received: 7/28/2017 Selected Flag: Yes Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: Street Name: 6220 DON MURIE County: NIAGARA (WELLAND) Municipality: NIAGARA FALLS CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:			
<u>Bore Hole Information</u>					
Bore Hole ID: 1006678700 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 10-APR-17 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		Elevation: 165.32 Elevrc: Zone: 17 East83: 655043 Org CS: UTM83 North83: 4768175 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 1006807995 Layer: 1 Color: 6 General Color: BROWN Mat1: 01 Most Common Material: FILL Mat2: Other Materials: Mat3: 77 Other Materials: LOOSE Formation Top Depth: 0 Formation End Depth: 1 Formation End Depth UOM: ft					
Formation ID: 1006807996 Layer: 2 Color: 6 General Color: BROWN					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		34			
Most Common Material:		TILL			
Mat2:					
Other Materials:					
Mat3:		66			
Other Materials:		DENSE			
Formation Top Depth:		1			
Formation End Depth:		25			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006808005			
Layer:		2			
Plug From:		.5			
Plug To:		14			
Plug Depth UOM:		ft			
Plug ID:		1006808006			
Layer:		3			
Plug From:		14			
Plug To:		15			
Plug Depth UOM:		ft			
Plug ID:		1006808004			
Layer:		1			
Plug From:		0			
Plug To:		.5			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1006808003			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006807994			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006807999			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		15			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1006808000			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Slot:		10			
Screen Top Depth:		15			
Screen End Depth:		25			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<u>Water Details</u>					
Water ID:		1006807998			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1006807997			
Diameter:		6			
Depth From:		0			
Depth To:		25			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

56	1 of 2	E/130.6	179.8 / 0.00	1683063 Ontario Inc. 6100 Progress Street Suite 4 Niagara Falls Ontario L2E 6X8 Niagara Falls ON	EBR
Company Name:		1683063 Ontario Inc.			
EBR Registry No.:		IA06E0235			
Ministry Ref. No.:		1985-6MALNQ			
Notice Type:		Instrument Decision			
Notice Date:		June 07, 2006			
Proposal Date:		February 27, 2006			
Year:		2006			
Proponent Address:		6100 Progress Street , 4, Niagara Falls Ontario, L2E 6X8			
Instrument Type:		(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)			
Location Other:					
Location:					
6100 Progress Street Suite 4 Niagara Falls Ontario L2E 6X8 Niagara Falls					

56	2 of 2	E/130.6	179.8 / 0.00	1683063 Ontario Inc. 6100 Progress Street Niagara Falls ON L2E 6X8	ECA
Approval No:		0236-6PVQ3U		SWP Area Name: Niagara Peninsula	
Approval Date:		2006-05-25		MOE District: Niagara	
Status:		Revoked and/or Replaced		City: Niagara Falls	
Record Type:		ECA		Longitude: -79.09707999999999	
Link Source:		IDS		Latitude: 43.05108	
Approval Type:		ECA-AIR			
Project Type:		AIR			
Address:		6100 Progress Street			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/1985-6MALNQ-14.pdf			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
57	1 of 25	E/135.3	179.8 / 0.00	Fencast Industries Ltd. 6272 Kister Road Niagara Falls ON L2E 6X8	CA
Certificate #:		0968-65WHSZ			
Application Year:		2004			
Issue Date:		10/20/2004			
Approval Type:		Air			
Status:		Revoked and/or Replaced			
Application Type:					
Client Name::					
Client Address::					
Client City::					
Client Postal Code::					
Project Description::					
Contaminants::					
Emission Control::					
57	2 of 25	E/135.3	179.8 / 0.00	603574 ONTARIO LIMITED/FENCAST INDUSTRIE 6272 KISTER ROAD NIAGARA FALLS CITY ON	CA
Certificate #:		8-2003-90-			
Application Year:		90			
Issue Date:		2/21/1990			
Approval Type:		Industrial air			
Status:		Approved			
Application Type:					
Client Name::					
Client Address::					
Client City::					
Client Postal Code::					
Project Description::		ALUMINUM DIE CAST MACHINE			
Contaminants::					
Emission Control::					
57	3 of 25	E/135.3	179.8 / 0.00	FENCAST INDUSTRIES LTD. 6272 KISTER ROAD NIAGARA FALLS CITY ON	CA
Certificate #:		8-2477-95-966			
Application Year:		95			
Issue Date:		4/1/96			
Approval Type:		Industrial air			
Status:		Received in 1995, Issued in 1996			
Application Type:					
Client Name::					
Client Address::					
Client City::					
Client Postal Code::					
Project Description::		POWDER COATING LINE			
Contaminants::					
Emission Control::					
57	4 of 25	E/135.3	179.8 / 0.00	Fencast Industries Ltd. 6272 Kister Rd Niagara Falls ON L2E 6X8	CA
Certificate #:		6951-7Y5LKZ			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Application Year:		2009			
Issue Date:		11/29/2009			
Approval Type:		Air			
Status:		Approved			
Application Type:					
Client Name::					
Client Address::					
Client City::					
Client Postal Code::					
Project Description::					
Contaminants::					
Emission Control::					

57	5 of 25	E/135.3	179.8 / 0.00	Fencast Industries Ltd. 6272 Kister Road Niagara Falls Ontario Niagara Falls ON	EBR
Company Name:		Fencast Industries Ltd.			
EBR Registry No.:		IA04E0231			
Ministry Ref. No.:		6391-5VPPWL			
Notice Type:		Instrument Decision			
Notice Date:		October 22, 2004			
Proposal Date:		February 17, 2004			
Year:		2004			
Proponent Address:		6272 Kister Road, Niagara Falls Ontario, L2E 6X8			
Instrument Type:		(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)			
Location Other:					
Location:					
6272 Kister Road Niagara Falls Ontario Niagara Falls					

57	6 of 25	E/135.3	179.8 / 0.00	Fencast Industries Ltd. 6272 Kister Road Niagara Falls Regional Municipality of Niagara L2E 6X8 CITY OF NIAGARA FALLS ON	EBR
Company Name:		Fencast Industries Ltd.			
EBR Registry No.:		010-5160			
Ministry Ref. No.:		9968-7K7JXC			
Notice Type:		Instrument Decision			
Notice Date:		December 04, 2009			
Proposal Date:		November 12, 2008			
Year:		2008			
Proponent Address:		6272 Kister Road, Niagara Falls Ontario, Canada L2E 6X8			
Instrument Type:		(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)			
Location Other:					
Location:					
6272 Kister Road Niagara Falls Regional Municipality of Niagara L2E 6X8 CITY OF NIAGARA FALLS					

57	7 of 25	E/135.3	179.8 / 0.00	Fencast Industries Ltd. 6272 Kister Road CITY OF NIAGARA FALLS ON	EBR
Company Name:		Fencast Industries Ltd.			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
EBR Registry No.: IA6E0039 Ministry Ref. No.: 8247795 Notice Type: Instrument Decision Notice Date: September 06, 2001 Proposal Date: January 19, 1996 Year: 1996 Proponent Address: 6272 Kister Road, Niagara Falls Ontario, L2E 6X8 Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) Location Other: Location: 6272 Kister Road CITY OF NIAGARA FALLS					
57	8 of 25	E/135.3	179.8 / 0.00	Fencast Industries Ltd. 6272 Kister Road Niagara Falls ON	ECA
Approval No.: 0968-65WHSZ Approval Date: 2004-10-20 Status: Revoked and/or Replaced Record Type: ECA Link Source: IDS Approval Type: ECA-AIR Project Type: AIR Address: 6272 Kister Road Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6391-5VPPWL-14.pdf					
57	9 of 25	E/135.3	179.8 / 0.00	Fencast Industries Ltd. 6272 Kister Rd Niagara Falls ON L2E 6X8	ECA
Approval No.: 6951-7Y5LKZ Approval Date: 2009-11-29 Status: Approved Record Type: ECA Link Source: IDS Approval Type: ECA-AIR Project Type: AIR Address: 6272 Kister Rd Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9968-7K7JXC-14.pdf					
57	10 of 25	E/135.3	179.8 / 0.00	FENCAST INDUSTRIES LTD. 6272 KISTER ROAD NIAGARA FALLS ON L2E 6XB	GEN
Generator No.: ON6072602 Status: Approval Years: 2012 Contam. Facility: MHSW Facility: SIC Code: 331523, 332810 SIC Description: Non-Ferrous Die-Casting Foundries, Coating Engraving Heat Treating and Allied Activities --Details-- Waste Code: 252 Waste Description: WASTE OILS & LUBRICANTS					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Code:		253			
Waste Description:		EMULSIFIED OILS			
Waste Code:		262			
Waste Description:		DETERGENTS/SOAPS			
57	11 of 25	E/135.3	179.8 / 0.00	FENCAST INDUSTRIES LTD. 6272 KISTER ROAD NIAGARA FALLS ON L2E 6XB	GEN
Generator No.:	ON6072602			PO Box No.:	
Status:				Country:	
Approval Years:	04,05,06,07,08			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	331523				
SIC Description:	Non-Ferrous Die-Casting Foundries				
--Details--					
Waste Code:	262				
Waste Description:	DETERGENTS/SOAPS				
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				
Waste Code:	253				
Waste Description:	EMULSIFIED OILS				
57	12 of 25	E/135.3	179.8 / 0.00	FENCAST INDUSTRIES LTD. 6272 KISTER ROAD NIAGARA FALLS ON L2E 6X8	GEN
Generator No.:	ON6072602			PO Box No.:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	331523, 332810				
SIC Description:	Non-Ferrous Die-Casting Foundries, Coating Engraving Heat Treating and Allied Activities				
--Details--					
Waste Code:	262				
Waste Description:	DETERGENTS/SOAPS				
Waste Code:	253				
Waste Description:	EMULSIFIED OILS				
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				
57	13 of 25	E/135.3	179.8 / 0.00	FENCAST INDUSTRIES LTD. 6272 KISTER ROAD NIAGARA FALLS ON L2E 6X8	GEN
Generator No.:	ON6072602			PO Box No.:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MHSW Facility:		Phone No. Admin:			
SIC Code:	331523, 332810				
SIC Description:	Non-Ferrous Die-Casting Foundries, Coating Engraving Heat Treating and Allied Activities				
--Details--					
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				
Waste Code:	253				
Waste Description:	EMULSIFIED OILS				
Waste Code:	262				
Waste Description:	DETERGENTS/SOAPS				
57	14 of 25	E/135.3	179.8 / 0.00	FENCAST INDUSTRIES LTD. 6272 KISTER ROAD NIAGARA FALLS ON L2E 6X8	GEN
Generator No.:	ON6072602	PO Box No.:			
Status:		Country:		Canada	
Approval Years:	2016	Choice of Contact:		CO_ADMIN	
Contam. Facility:	No	Co Admin:		Tony Kozicki	
MHSW Facility:	No	Phone No. Admin:		905 357-7440 Ext.	
SIC Code:	331523, 332810				
SIC Description:	NON-FERROUS DIE-CASTING FOUNDRIES, COATING, ENGRAVING, HEAT TREATING AND ALLIED ACTIVITIES				
--Details--					
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				
Waste Code:	253				
Waste Description:	EMULSIFIED OILS				
Waste Code:	262				
Waste Description:	DETERGENTS/SOAPS				
57	15 of 25	E/135.3	179.8 / 0.00	FENCAST INDUSTRIES INC. 6272 KISTER ROAD NIAGARA FALLS ON L2G 0B9	GEN
Generator No.:	ON6072602	PO Box No.:			
Status:	Registered	Country:		Canada	
Approval Years:	As of Dec 2017	Choice of Contact:			
Contam. Facility:		Co Admin:			
MHSW Facility:		Phone No. Admin:			
SIC Code:					
SIC Description:					
--Details--					
Waste Code:	252 L				
Waste Description:	Waste crankcase oils and lubricants				
Waste Code:	251 L				
Waste Description:	Waste oils/sludges (petroleum based)				
Waste Code:	253 L				
Waste Description:	Emulsified oils				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
57	16 of 25	E/135.3	179.8 / 0.00	FENCAST INDUSTRIES LTD. 6272 KISTER ROAD NIAGARA FALLS ON L2E 6X8	GEN
Generator No.:	ON6072602			PO Box No.:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	Tony Kozicki
MHSW Facility:	No			Phone No. Admin:	905 357-7440 Ext.
SIC Code:	331523, 332810				
SIC Description:	NON-FERROUS DIE-CASTING FOUNDRIES, COATING, ENGRAVING, HEAT TREATING AND ALLIED ACTIVITIES				
--Details--					
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				
Waste Code:	262				
Waste Description:	DETERGENTS/SOAPS				
Waste Code:	253				
Waste Description:	EMULSIFIED OILS				
57	17 of 25	E/135.3	179.8 / 0.00	FENCAST INDUSTRIES LTD. 6272 KISTER ROAD NIAGARA FALLS ON L2E 6X8	GEN
Generator No.:	ON6072602			PO Box No.:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	Tony Kozicki
MHSW Facility:	No			Phone No. Admin:	905 357-7440 Ext.
SIC Code:	331523, 332810				
SIC Description:	NON-FERROUS DIE-CASTING FOUNDRIES, COATING, ENGRAVING, HEAT TREATING AND ALLIED ACTIVITIES				
--Details--					
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				
Waste Code:	262				
Waste Description:	DETERGENTS/SOAPS				
Waste Code:	253				
Waste Description:	EMULSIFIED OILS				
57	18 of 25	E/135.3	179.8 / 0.00	FENCAST INDUSTRIES LTD. 6272 KISTER ROAD NIAGARA FALLS ON L2E 6X8	GEN
Generator No.:	ON6072602			PO Box No.:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	331523, 332810				
SIC Description:	Non-Ferrous Die-Casting Foundries, Coating Engraving Heat Treating and Allied Activities				
--Details--					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		253			
Waste Description:		EMULSIFIED OILS			
Waste Code:		262			
Waste Description:		DETERGENTS/SOAPS			
57	19 of 25	E/135.3	179.8 / 0.00	FENCAST INDUSTRIES LTD. 6272 KISTER ROAD NIAGARA FALLS ON	GEN
Generator No.:	ON6072602			PO Box No.:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	331523, 332810				
SIC Description:	NON-FERROUS DIE-CASTING FOUNDRIES, COATING, ENGRAVING, HEAT TREATING AND ALLIED ACTIVITIES				
--Details--					
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		262			
Waste Description:		DETERGENTS/SOAPS			
Waste Code:		253			
Waste Description:		EMULSIFIED OILS			
57	20 of 25	E/135.3	179.8 / 0.00	FENCAST INDUSTRIES 6272 KISTER Road NIAGARA FALLS ON L2E6X8	NPRI
NPRI ID:	8800000317			Org ID:	
Other ID:				Submit Date:	
No Other ID:				Last Modified:	
Track ID:				Contact ID:	
Report ID:				Contact Type:	MED
Report Type:				Contact Title:	
Rpt Type ID:				Cont First Name:	
Report Year:	2006			Cont Last Name:	
Not-Current Rpt?:				Contact Position:	
Yr of Last Filed Rpt:				Contact Fax:	
Fac ID:				Contact Ph.:	
Fac Name:	FENCAST INDUSTRIES LTD.			Cont Area Code:	
Fac Address1:				Contact Tel.:	
Fac Address2:				Contact Ext.:	
Fac Postal Zip:				Cont Fax Area Cde:	
Facility Lat:				Contact Fax:	
Facility Long:				Contact Email:	
DLS (Last Filed Rpt):				Latitude:	
Facility DLS:				Longitude:	
Datum:				UTM Zone:	
Facility Cmnts:				UTM Northing:	
URL:				UTM Easting:	
No of Empl.:	26			Waste Streams:	
Parent Co.:				No Streams:	
No Parent Co.:				Waste Off Sites:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pollut Prev Cmnts:				No Off Sites:	
Stacks:				Shutdown:	
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):					
Canadian SIC Code:					
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit):				31-33	
NAICS 2 Description:				Manufacturing	
NAICS Code (4 digit):				3315	
NAICS 4 Description:				Foundries	
NAICS Code (6 digit):				331523	
NAICS 6 Description:				Non-Ferrous Die-Casting Foundries	

Substance Release Report

CAS No: NA - M09
Report ID:
Rpt Period: 2006
Subst Released: PM10 - Particulate Matter <= 10 Microns
Air:
Water:
Land:
Total Releases: 0
Units: tonnes

CAS No: NA - M08
Report ID:
Rpt Period: 2006
Subst Released: PM - Total Particulate Matter
Air:
Water:
Land:
Total Releases: 0
Units: tonnes

CAS No: NA - M10
Report ID:
Rpt Period: 2006
Subst Released: PM2.5 - Particulate Matter <= 2.5 Microns
Air:
Water:
Land:
Total Releases: 0
Units: tonnes

57	21 of 25	E/135.3	179.8 / 0.00	FENCAST INDUSTRIES 6272 KISTER Road NIAGARA FALLS ON L2E6X8	NPRI
NPRI ID:	8800000334			Org ID:	
Other ID:				Submit Date:	
No Other ID:				Last Modified:	
Track ID:				Contact ID:	
Report ID:				Contact Type:	MED
Report Type:				Contact Title:	
Rpt Type ID:				Contact First Name:	
Report Year:	2005			Contact Last Name:	
Not-Current Rpt?:				Contact Position:	
Yr of Last Filed Rpt:				Contact Fax:	
Fac ID:				Contact Ph.:	
Fac Name:	FENCAST INDUSTRIES LTD.			Contact Area Code:	
Fac Address1:				Contact Tel.:	
Fac Address2:				Contact Ext.:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Fac Postal Zip: Facility Lat: Facility Long: DLS (Last Filed Rpt): Facility DLS: Datum: Facility Cmnts: URL: No of Empl.: 26 Parent Co.: No Parent Co.: Pollut Prev Cmnts: Stacks: No of Stacks: Canadian SIC Code (2 digit): Canadian SIC Code: SIC Code Description: American SIC Code: NAICS Code (2 digit): NAICS 2 Description: NAICS Code (4 digit): NAICS 4 Description: NAICS Code (6 digit): NAICS 6 Description:		31-33 Manufacturing 3315 Foundries 331523 Non-Ferrous Die-Casting Foundries		Cont Fax Area Cde: Contact Fax: Contact Email: Latitude: Longitude: UTM Zone: UTM Northing: UTM Easting: Waste Streams: No Streams: Waste Off Sites: No Off Sites: Shutdown: No of Shutdown:	
<u>Substance Release Report</u>					
CAS No: Report ID: Rpt Period: Subst Released: Air: Water: Land: Total Releases: Units:		NA - M10 2005 PM2.5 - Particulate Matter <= 2.5 Microns 0 tonnes			
CAS No: Report ID: Rpt Period: Subst Released: Air: Water: Land: Total Releases: Units:		NA - M08 2005 PM - Total Particulate Matter 0 tonnes			
CAS No: Report ID: Rpt Period: Subst Released: Air: Water: Land: Total Releases: Units:		NA - M09 2005 PM10 - Particulate Matter <= 10 Microns 0 tonnes			
57	22 of 25	E/135.3	179.8 / 0.00	FENCAST INDUSTRIES 6272 KISTER Road NIAGARA FALLS ON L2E6X8	NPRI
NPRI ID: Other ID: No Other ID:		8800000013		Org ID: Submit Date: Last Modified:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Track ID: Report ID: Report Type: Rpt Type ID: Report Year: 2007 Not-Current Rpt?: Yr of Last Filed Rpt: Fac ID: Fac Name: FENCAST INDUSTRIES LTD. Fac Address1: Fac Address2: Fac Postal Zip: Facility Lat: Facility Long: DLS (Last Filed Rpt): Facility DLS: Datum: Facility Cmnts: URL: No of Empl.: 26 Parent Co.: No Parent Co.: Pollut Prev Cmnts: Stacks: No of Stacks: Canadian SIC Code (2 digit): Canadian SIC Code: SIC Code Description: American SIC Code: NAICS Code (2 digit): 31-33 NAICS 2 Description: Manufacturing NAICS Code (4 digit): 3315 NAICS 4 Description: Foundries NAICS Code (6 digit): 331523 NAICS 6 Description: Non-Ferrous Die-Casting Foundries				Contact ID: Cont Type: MED Contact Title: Cont First Name: Cont Last Name: Contact Position: Contact Fax: Contact Ph.: Cont Area Code: Contact Tel.: Contact Ext.: Cont Fax Area Cde: Contact Fax: Contact Email: Latitude: Longitude: UTM Zone: UTM Northing: UTM Easting: Waste Streams: No Streams: Waste Off Sites: No Off Sites: Shutdown: No of Shutdown:	

Substance Release Report

CAS No: NA - M09
Report ID:
Rpt Period: 2007
Subst Released: PM10 - Particulate Matter <= 10 Microns
Air:
Water:
Land:
Total Releases: 0
Units: tonnes

CAS No: NA - M10
Report ID:
Rpt Period: 2007
Subst Released: PM2.5 - Particulate Matter <= 2.5 Microns
Air:
Water:
Land:
Total Releases: 0
Units: tonnes

CAS No: NA - M08
Report ID:
Rpt Period: 2007
Subst Released: PM - Total Particulate Matter
Air:
Water:
Land:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Total Releases:		0			
Units:		tonnes			

57	23 of 25	E/135.3	179.8 / 0.00	FENCAST INDUSTRIES 6272 KISTER Road NIAGARA FALLS ON L2E6X8	NPRI
NPRI ID:	8800002084			Org ID:	
Other ID:				Submit Date:	
No Other ID:				Last Modified:	
Track ID:				Contact ID:	
Report ID:				Cont Type:	MED
Report Type:				Contact Title:	
Rpt Type ID:				Cont First Name:	
Report Year:	2004			Cont Last Name:	
Not-Current Rpt?:				Contact Position:	
Yr of Last Filed Rpt:				Contact Fax:	
Fac ID:				Contact Ph.:	
Fac Name:	FENCAST INDUSTRIES LTD.			Cont Area Code:	
Fac Address1:				Contact Tel.:	
Fac Address2:				Contact Ext.:	
Fac Postal Zip:				Cont Fax Area Cde:	
Facility Lat:				Contact Fax:	
Facility Long:				Contact Email:	
DLS (Last Filed Rpt):				Latitude:	
Facility DLS:				Longitude:	
Datum:				UTM Zone:	
Facility Cmnts:				UTM Northing:	
URL:				UTM Easting:	
No of Empl.:	35			Waste Streams:	
Parent Co.:				No Streams:	
No Parent Co.:				Waste Off Sites:	
Pollut Prev Cmnts:				No Off Sites:	
Stacks:				Shutdown:	
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):					
Canadian SIC Code:					
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit):	31-33				
NAICS 2 Description:	Manufacturing				
NAICS Code (4 digit):	3315				
NAICS 4 Description:	Foundries				
NAICS Code (6 digit):	331523				
NAICS 6 Description:	Non-Ferrous Die-Casting Foundries				

Substance Release Report

CAS No:	NA - M16
Report ID:	
Rpt Period:	2004
Subst Released:	Volatile Organic Compounds (VOCs)
Air:	.023
Water:	
Land:	
Total Releases:	.023
Units:	tonnes
CAS No:	NA - M10
Report ID:	
Rpt Period:	2004
Subst Released:	PM2.5 - Particulate Matter <= 2.5 Microns
Air:	.008
Water:	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Land:					
Total Releases:		.008			
Units:		tonnes			
CAS No:		10024-97-2			
Report ID:					
Rpt Period:		2004			
Subst Released:		Nitrous oxide			
Air:		.009			
Water:					
Land:					
Total Releases:		.009			
Units:		tonnes			
CAS No:		630-08-0			
Report ID:					
Rpt Period:		2004			
Subst Released:		Carbon monoxide			
Air:		.167			
Water:					
Land:					
Total Releases:		.167			
Units:		tonnes			
CAS No:		NA - M08			
Report ID:					
Rpt Period:		2004			
Subst Released:		PM - Total Particulate Matter			
Air:		.032			
Water:					
Land:					
Total Releases:		.032			
Units:		tonnes			
CAS No:		NA - M09			
Report ID:					
Rpt Period:		2004			
Subst Released:		PM10 - Particulate Matter <= 10 Microns			
Air:		.024			
Water:					
Land:					
Total Releases:		.024			
Units:		tonnes			
CAS No:		10102-43-9			
Report ID:					
Rpt Period:		2004			
Subst Released:		Oxides of nitrogen (expressed as NO)			
Air:		.391			
Water:					
Land:					
Total Releases:		.391			
Units:		tonnes			
CAS No:		124-38-9			
Report ID:					
Rpt Period:		2004			
Subst Released:		Carbon dioxide			
Air:		500.064			
Water:					
Land:					
Total Releases:		500.064			
Units:		tonnes			
CAS No:		7446-09-5			
Report ID:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Rpt Period: Subst Released: Air: Water: Land: Total Releases: Units:		2004 Sulphur dioxide .003			
CAS No: Report ID: Rpt Period: Subst Released: Air: Water: Land: Total Releases: Units:		74-82-8 2004 Methane .01			
57	24 of 25	E/135.3	179.8 / 0.00	FENCAST INDUSTRIES 6272 KISTER RD NIAGARA FALLS ON L2E 6X8	SCT
Established: Plant Size (ft²): Employment:		1985 0 18			
--Details--					
Description:		ALUMINUM FOUNDRIES			
SIC/NAICS Code:		3365			
Description:		FABRICATED PIPE AND PIPE FITTINGS			
SIC/NAICS Code:		3498			
57	25 of 25	E/135.3	179.8 / 0.00	Fencast Industries Ltd. 6272 Kister Rd MR 2 Niagara Falls ON L2E 6X8	SCT
Established: Plant Size (ft²): Employment:		01-JUN-85 30000			
--Details--					
Description:		Non-Ferrous Foundries (except Die-Casting)			
SIC/NAICS Code:		331529			
Description:		Coating, Engraving, Heat Treating and Allied Activities			
SIC/NAICS Code:		332810			
Description:		All Other Miscellaneous Fabricated Metal Product Manufacturing			
SIC/NAICS Code:		332999			
58	1 of 1	ESE/140.2	175.9 / -3.93	ON	WWIS
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type:		7291283 Test Hole Monitoring Test Hole		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor:	 7/28/2017 Yes 7241

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Material:				Form Version:	7
Audit No:	Z253469			Owner:	
Tag:				Street Name:	6220 DON MURIE ST
Construction Method:				County:	NIAGARA (WELLAND)
Elevation (m):				Municipality:	NIAGARA FALLS CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1006678694			Elevation:	166.58
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	655052
Code OB Desc:				Org CS:	UTM83
Open Hole:				North83:	4768166
Cluster Kind:				UTMRC:	4
Date Completed:	10-APR-17			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1006807983				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	34				
Most Common Material:	TILL				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	1.5				
Formation End Depth:	25				
Formation End Depth UOM:	ft				
Formation ID:	1006807982				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	01				
Most Common Material:	FILL				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	1.5				
Formation End Depth UOM:	ft				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006807991			
Layer:		1			
Plug From:		0			
Plug To:		.5			
Plug Depth UOM:		ft			
Plug ID:		1006807992			
Layer:		2			
Plug From:		.5			
Plug To:		14			
Plug Depth UOM:		ft			
Plug ID:		1006807993			
Layer:		3			
Plug From:		14			
Plug To:		25			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006807990			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006807981			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006807986			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		15			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1006807987			
Layer:		1			
Slot:		10			
Screen Top Depth:		15			
Screen End Depth:		25			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<u>Water Details</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID: 1006807985 Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: ft					
<u>Hole Diameter</u>					
Hole ID: 1006807984 Diameter: 6 Depth From: 0 Depth To: 25 Hole Depth UOM: ft Hole Diameter UOM: inch					
59	1 of 30	ESE/140.3	176.9 / -2.96	Marine Clean Ltd. 6220 Don Murie St Niagara Falls ON L2E 6X8	CA
Certificate #: 8117-8CDNGN Application Year: 2011 Issue Date: 1/10/2011 Approval Type: Waste Management Systems Status: Approved Application Type: Client Name:: Client Address:: Client City:: Client Postal Code:: Project Description:: Contaminants:: Emission Control::					
59	2 of 30	ESE/140.3	176.9 / -2.96	Marine Clean Ltd. 6220 Don Murie St Niagara Falls ON L2E 6X8	CA
Certificate #: A820068 Application Year: 2011 Issue Date: 4/12/2011 Approval Type: Waste Management Systems Status: Approved Application Type: Client Name:: Client Address:: Client City:: Client Postal Code:: Project Description:: Contaminants:: Emission Control::					
59	3 of 30	ESE/140.3	176.9 / -2.96	Marine Clean Limited P.O. Box 2205, 6220 Don Murie Street Niagara Falls Ontario L2E 6Z3 Niagara Falls ON	EBR
Company Name: Marine Clean Limited EBR Registry No.: IA02E0387 Ministry Ref. No.: 3711-5A8K2X					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Notice Type: Notice Date: Proposal Date: Year: Proponent Address: Instrument Type: Location Other:		Instrument Decision October 11, 2002 May 17, 2002 2002 P.O. Box 2205, 6220 Don Murie Street, Niagara Falls Ontario, L2E 6Z3 (EPA s. 27) - Approval for a waste disposal site.			
Location: P.O. Box 2205, 6220 Don Murie Street Niagara Falls Ontario L2E 6Z3 Niagara Falls					
59	4 of 30	ESE/140.3	176.9 / -2.96	Marine Clean Ltd. 6220 Don Murie St Niagara Falls ON L2E 6X8	ECA
Approval No: Approval Date: Status: Record Type: Link Source: Approval Type: Project Type: Address: Full Address: Full PDF Link:		8117-8CDNGN 2011-01-10 Approved ECA IDS ECA-WASTE MANAGEMENT SYSTEMS WASTE MANAGEMENT SYSTEMS 6220 Don Murie St https://www.accessenvironment.ene.gov.on.ca/instruments/4611-8A8UMH-14.pdf			
				SWP Area Name: MOE District: City: Longitude: Latitude:	
					Niagara Falls
59	5 of 30	ESE/140.3	176.9 / -2.96	Marine Clean Ltd. 6220 Don Murie St Niagara Falls ON L2E 6X8	ECA
Approval No: Approval Date: Status: Record Type: Link Source: Approval Type: Project Type: Address: Full Address: Full PDF Link:		A820068 2011-04-12 Approved ECA IDS ECA-WASTE MANAGEMENT SYSTEMS WASTE MANAGEMENT SYSTEMS 6220 Don Murie St https://www.accessenvironment.ene.gov.on.ca/instruments/1463-8EHJG5-14.pdf			
				SWP Area Name: MOE District: City: Longitude: Latitude:	
					Niagara Falls
59	6 of 30	ESE/140.3	176.9 / -2.96	Marine Clean Ltd. 6220 Don Murie Street Niagara Falls ON L2G 0B4	GEN
Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON0119000 Registered As of Dec 2017			
				PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:	
					Canada
--Details--					
Waste Code: Waste Description:		251 L Waste oils/sludges (petroleum based)			
Waste Code:		212 C			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Description:		Aliphatic solvents and residues			
Waste Code:		212 L			
Waste Description:		Aliphatic solvents and residues			
Waste Code:		148 T			
Waste Description:		Misc. wastes and inorganic chemicals			
Waste Code:		148 H			
Waste Description:		Misc. wastes and inorganic chemicals			
Waste Code:		122 L			
Waste Description:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Code:		263 I			
Waste Description:		Misc. waste organic chemicals			
Waste Code:		113 L			
Waste Description:		Acid solutions - containing other metals and non-metals			
Waste Code:		221 L			
Waste Description:		Light fuels			
Waste Code:		253 L			
Waste Description:		Emulsified oils			
Waste Code:		148 I			
Waste Description:		Misc. wastes and inorganic chemicals			
Waste Code:		211 A			
Waste Description:		Aromatic solvents and residues			
Waste Code:		212 A			
Waste Description:		Aliphatic solvents and residues			
Waste Code:		148 L			
Waste Description:		Misc. wastes and inorganic chemicals			
Waste Code:		148 C			
Waste Description:		Misc. wastes and inorganic chemicals			
Waste Code:		148 B			
Waste Description:		Misc. wastes and inorganic chemicals			
Waste Code:		148 A			
Waste Description:		Misc. wastes and inorganic chemicals			
Waste Code:		150 L			
Waste Description:		Inert organic wastes			
Waste Code:		141 L			
Waste Description:		Inorganic wastes from pigment manufacturing			
Waste Code:		252 L			
Waste Description:		Waste crankcase oils and lubricants			
Waste Code:		211 C			
Waste Description:		Aromatic solvents and residues			
Waste Code:		112 C			
Waste Description:		Acid solutions - containing heavy metals			
Waste Code:		267 L			
Waste Description:		Organic acids			
Waste Code:		221 I			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Description:		Light fuels			
Waste Code:		122 C			
Waste Description:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Code:		213 I			
Waste Description:		Petroleum distillates			
Waste Code:		213 L			
Waste Description:		Petroleum distillates			
Waste Code:		211 B			
Waste Description:		Aromatic solvents and residues			
Waste Code:		145 L			
Waste Description:		Wastes from the use of pigments, coatings and paints			
Waste Code:		212 I			
Waste Description:		Aliphatic solvents and residues			
Waste Code:		145 I			
Waste Description:		Wastes from the use of pigments, coatings and paints			
Waste Code:		263 L			
Waste Description:		Misc. waste organic chemicals			
Waste Code:		263 B			
Waste Description:		Misc. waste organic chemicals			
Waste Code:		211 I			
Waste Description:		Aromatic solvents and residues			
Waste Code:		211 H			
Waste Description:		Aromatic solvents and residues			
Waste Code:		212 H			
Waste Description:		Aliphatic solvents and residues			
Waste Code:		212 B			
Waste Description:		Aliphatic solvents and residues			
Waste Code:		241 B			
Waste Description:		Halogenated solvents and residues			
Waste Code:		331 I			
Waste Description:		Waste compressed gases including cylinders			
Waste Code:		145 H			
Waste Description:		Wastes from the use of pigments, coatings and paints			
Waste Code:		254 L			
Waste Description:		Oily water/waste oil from waste transfer/processing sites			
Waste Code:		261 A			
Waste Description:		Pharmaceuticals			
Waste Code:		222 L			
Waste Description:		Heavy fuels			
Waste Code:		146 T			
Waste Description:		Other specified inorganic sludges, slurries or solids			
Waste Code:		262 L			
Waste Description:		Detergents and soaps			
Waste Code:		267 C			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Description:		Organic acids			
59	7 of 30	ESE/140.3	176.9 / -2.96	MARINE CLEAN LTD. 6220 Don Murie Street Niagara Falls ON L2E 6X8	GEN
Generator No.:	ON0119000			PO Box No.:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	488331, 562110				
SIC Description:	Marine Salvage Services, Waste Collection				
--Details--					
Waste Code:	145				
Waste Description:	PAINT/PIGMENT/COATING RESIDUES				
Waste Code:	148				
Waste Description:	INORGANIC LABORATORY CHEMICALS				
Waste Code:	212				
Waste Description:	ALIPHATIC SOLVENTS				
Waste Code:	213				
Waste Description:	PETROLEUM DISTILLATES				
Waste Code:	221				
Waste Description:	LIGHT FUELS				
Waste Code:	222				
Waste Description:	HEAVY FUELS				
Waste Code:	251				
Waste Description:	OIL SKIMMINGS & SLUDGES				
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				
Waste Code:	253				
Waste Description:	EMULSIFIED OILS				
Waste Code:	254				
Waste Description:	TRANSFER STATION OILS WASTES				
Waste Code:	331				
Waste Description:	WASTE COMPRESSED GASES				
Waste Code:	263				
Waste Description:	ORGANIC LABORATORY CHEMICALS				
Waste Code:	270				
Waste Description:	OTHER SPECIFIED ORGANICS				

59	8 of 30	ESE/140.3	176.9 / -2.96	MARINE CLEAN LIMITED 6220 DON MURIE STREET NIAGARA FALLS ON L2E 6Z3	GEN
Generator No.:	ON0119000			PO Box No.:	
Status:				Country:	
Approval Years:	98,99,00,01,02,03,04,05,06			Choice of Contact:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contam. Facility: MHSW Facility: SIC Code: SIC Description:		3271		Co Admin: Phone No. Admin: SHIPBUILDING/REPAIR	
--Details--					
Waste Code:			148		
Waste Description:			INORGANIC LABORATORY CHEMICALS		
Waste Code:			263		
Waste Description:			ORGANIC LABORATORY CHEMICALS		
Waste Code:			331		
Waste Description:			WASTE COMPRESSED GASES		
Waste Code:			145		
Waste Description:			PAINT/PIGMENT/COATING RESIDUES		
Waste Code:			213		
Waste Description:			PETROLEUM DISTILLATES		
Waste Code:			221		
Waste Description:			LIGHT FUELS		
Waste Code:			222		
Waste Description:			HEAVY FUELS		
Waste Code:			251		
Waste Description:			OIL SKIMMINGS & SLUDGES		
Waste Code:			252		
Waste Description:			WASTE OILS & LUBRICANTS		
Waste Code:			253		
Waste Description:			EMULSIFIED OILS		
Waste Code:			254		
Waste Description:			TRANSFER STATION OILS WASTES		
Waste Code:			270		
Waste Description:			OTHER SPECIFIED ORGANICS		

59	9 of 30	ESE/140.3	176.9 / -2.96	MARINE CLEAN LTD. 6220 Don Murie Street Niagara Falls ON L2E 6X8	GEN
Generator No.:		ON0119000		PO Box No.:	
Status:				Country:	
Approval Years:		2012		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:		488331, 562110			
SIC Description:		Marine Salvage Services, Waste Collection			
--Details--					
Waste Code:			251		
Waste Description:			OIL SKIMMINGS & SLUDGES		
Waste Code:			146		
Waste Description:			OTHER SPECIFIED INORGANICS		
Waste Code:			148		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Description:		INORGANIC LABORATORY CHEMICALS			
Waste Code:		221			
Waste Description:		LIGHT FUELS			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
Waste Code:		254			
Waste Description:		TRANSFER STATION OILS WASTES			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		331			
Waste Description:		WASTE COMPRESSED GASES			
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		222			
Waste Description:		HEAVY FUELS			
Waste Code:		270			
Waste Description:		OTHER SPECIFIED ORGANICS			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		253			
Waste Description:		EMULSIFIED OILS			
59	10 of 30	ESE/140.3	176.9 / -2.96	MARINE CLEAN LTD SITE - DON MURIE STREET/NIAGARA FALLS C/O P.O. BOX 2205 NIAGARA FALLS ON L2E 6Z3	GEN
Generator No.:	A120214			PO Box No.:	
Status:				Country:	
Approval Years:	86			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	030				
SIC Description:					
59	11 of 30	ESE/140.3	176.9 / -2.96	MARINE CLEAN LTD. 6220 DON MURIE STREET NIAGARA FALLS ON L2E 6Z3	GEN
Generator No.:	ON0119000			PO Box No.:	
Status:				Country:	
Approval Years:	92,93,97,07,08			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	3271				
SIC Description:		SHIPBUILDING/REPAIR			

--Details--

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Code:		331			
Waste Description:		WASTE COMPRESSED GASES			
Waste Code:		331			
Waste Description:		WASTE COMPRESSED GASES			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
Waste Code:		221			
Waste Description:		LIGHT FUELS			
Waste Code:		222			
Waste Description:		HEAVY FUELS			
Waste Code:		254			
Waste Description:		TRANSFER STATION OILS WASTES			
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		253			
Waste Description:		EMULSIFIED OILS			
Waste Code:		270			
Waste Description:		OTHER SPECIFIED ORGANICS			

59	12 of 30	ESE/140.3	176.9 / -2.96	MARINE CLEAN LTD	25-075	GEN
				P.O. BOX 2205 6220 DON MURIE STREET		
				NIAGARA FALLS ON L2E 6X8		
Generator No.:	ON0119000			PO Box No.:		
Status:				Country:		
Approval Years:	94,95,96			Choice of Contact:		
Contam. Facility:				Co Admin:		
MHSW Facility:				Phone No. Admin:		
SIC Code:	3271					
SIC Description:	SHIPBUILDING/REPAIR					
--Details--						
Waste Code:	221					
Waste Description:	LIGHT FUELS					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Code:		222			
Waste Description:		HEAVY FUELS			
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		253			
Waste Description:		EMULSIFIED OILS			
Waste Code:		254			
Waste Description:		TRANSFER STATION OILS WASTES			
Waste Code:		270			
Waste Description:		OTHER SPECIFIED ORGANICS			

59	13 of 30	ESE/140.3	176.9 / -2.96	MARINE CLEAN LTD. 6220 Don Murie Street Niagara Falls ON L2G 0B4	GEN
Generator No.:	ON0119000			PO Box No.:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	Peter North
MHSW Facility:	No			Phone No. Admin:	905-356-5553 Ext.23
SIC Code:	488331, 562110				
SIC Description:	MARINE SALVAGE SERVICES, WASTE COLLECTION				
--Details--					
Waste Code:		253			
Waste Description:		EMULSIFIED OILS			
Waste Code:		141			
Waste Description:		INORGANIC PIGMENT WASTES			
Waste Code:		146			
Waste Description:		OTHER SPECIFIED INORGANICS			
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
Waste Code:		261			
Waste Description:		PHARMACEUTICALS			
Waste Code:		242			
Waste Description:		HALOGENATED PESTICIDES			
Waste Code:		122			
Waste Description:		ALKALINE WASTES - OTHER METALS			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		262			
Waste Description:		DETERGENTS/SOAPS			
Waste Code:		241			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Waste Description:</i>		HALOGENATED SOLVENTS			
<i>Waste Code:</i>		113			
<i>Waste Description:</i>		ACID WASTE - OTHER METALS			
<i>Waste Code:</i>		254			
<i>Waste Description:</i>		TRANSFER STATION OILS WASTES			
<i>Waste Code:</i>		148			
<i>Waste Description:</i>		INORGANIC LABORATORY CHEMICALS			
<i>Waste Code:</i>		263			
<i>Waste Description:</i>		ORGANIC LABORATORY CHEMICALS			
<i>Waste Code:</i>		270			
<i>Waste Description:</i>		OTHER SPECIFIED ORGANICS			
<i>Waste Code:</i>		232			
<i>Waste Description:</i>		POLYMERIC RESINS			
<i>Waste Code:</i>		222			
<i>Waste Description:</i>		HEAVY FUELS			
<i>Waste Code:</i>		269			
<i>Waste Description:</i>		NON-HALOGENATED PESTICIDES			
<i>Waste Code:</i>		212			
<i>Waste Description:</i>		ALIPHATIC SOLVENTS			
<i>Waste Code:</i>		331			
<i>Waste Description:</i>		WASTE COMPRESSED GASES			
<i>Waste Code:</i>		211			
<i>Waste Description:</i>		AROMATIC SOLVENTS			
<i>Waste Code:</i>		112			
<i>Waste Description:</i>		ACID WASTE - HEAVY METALS			
<i>Waste Code:</i>		213			
<i>Waste Description:</i>		PETROLEUM DISTILLATES			
<i>Waste Code:</i>		150			
<i>Waste Description:</i>		INERT INORGANIC WASTES			
<i>Waste Code:</i>		267			
<i>Waste Description:</i>		ORGANIC ACIDS			
<i>Waste Code:</i>		221			
<i>Waste Description:</i>		LIGHT FUELS			

[59](#)

14 of 30

ESE/140.3

176.9 / -2.96

MARINE CLEAN LTD
P.O. BOX 2205 6220 DON MURIE STREET
NIAGARA FALLS ON L2E 6X8

GEN

Generator No.: ON0119000
Status:
Approval Years: 86,87,88,89,90
Contam. Facility:
MHSW Facility:
SIC Code: 3271
SIC Description: SHIPBUILDING/REPAIR

PO Box No.:
Country:
Choice of Contact:
Co Admin:
Phone No. Admin:

--Details--

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Code:		221			
Waste Description:		LIGHT FUELS			
Waste Code:		222			
Waste Description:		HEAVY FUELS			
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		253			
Waste Description:		EMULSIFIED OILS			
Waste Code:		254			
Waste Description:		TRANSFER STATION OILS WASTES			
Waste Code:		270			
Waste Description:		OTHER SPECIFIED ORGANICS			
59	15 of 30	ESE/140.3	176.9 / -2.96	Marine Clean Ltd. 6220 Don Murie Street Niagara Falls ON L2G 0B4	GEN
Generator No.:	ON0119000			PO Box No.:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	Peter North
MHSW Facility:	No			Phone No. Admin:	905-356-5553 Ext.23
SIC Code:	488331, 562110				
SIC Description:	MARINE SALVAGE SERVICES, WASTE COLLECTION				
--Details--					
Waste Code:		267			
Waste Description:		ORGANIC ACIDS			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		261			
Waste Description:		PHARMACEUTICALS			
Waste Code:		262			
Waste Description:		DETERGENTS/SOAPS			
Waste Code:		146			
Waste Description:		OTHER SPECIFIED INORGANICS			
Waste Code:		253			
Waste Description:		EMULSIFIED OILS			
Waste Code:		232			
Waste Description:		POLYMERIC RESINS			
Waste Code:		113			
Waste Description:		ACID WASTE - OTHER METALS			
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
Waste Code:		112			
Waste Description:		ACID WASTE - HEAVY METALS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
Waste Code:		242			
Waste Description:		HALOGENATED PESTICIDES			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		270			
Waste Description:		OTHER SPECIFIED ORGANICS			
Waste Code:		211			
Waste Description:		AROMATIC SOLVENTS			
Waste Code:		254			
Waste Description:		TRANSFER STATION OILS WASTES			
Waste Code:		122			
Waste Description:		ALKALINE WASTES - OTHER METALS			
Waste Code:		269			
Waste Description:		NON-HALOGENATED PESTICIDES			
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		221			
Waste Description:		LIGHT FUELS			
Waste Code:		150			
Waste Description:		INERT INORGANIC WASTES			
Waste Code:		241			
Waste Description:		HALOGENATED SOLVENTS			
Waste Code:		141			
Waste Description:		INORGANIC PIGMENT WASTES			
Waste Code:		222			
Waste Description:		HEAVY FUELS			
Waste Code:		331			
Waste Description:		WASTE COMPRESSED GASES			

59	16 of 30	ESE/140.3	176.9 / -2.96	MARINE CLEAN LTD. 6220 Don Murie Street Niagara Falls ON	GEN
Generator No.:	ON0119000			PO Box No.:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	488331, 562110				
SIC Description:	MARINE SALVAGE SERVICES, WASTE COLLECTION				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
--Details--					
Waste Code:			148		
Waste Description:				INORGANIC LABORATORY CHEMICALS	
Waste Code:			232		
Waste Description:				POLYMERIC RESINS	
Waste Code:			213		
Waste Description:				PETROLEUM DISTILLATES	
Waste Code:			331		
Waste Description:				WASTE COMPRESSED GASES	
Waste Code:			263		
Waste Description:				ORGANIC LABORATORY CHEMICALS	
Waste Code:			211		
Waste Description:				AROMATIC SOLVENTS	
Waste Code:			261		
Waste Description:				PHARMACEUTICALS	
Waste Code:			254		
Waste Description:				TRANSFER STATION OILS WASTES	
Waste Code:			222		
Waste Description:				HEAVY FUELS	
Waste Code:			253		
Waste Description:				EMULSIFIED OILS	
Waste Code:			252		
Waste Description:				WASTE OILS & LUBRICANTS	
Waste Code:			262		
Waste Description:				DETERGENTS/SOAPS	
Waste Code:			112		
Waste Description:				ACID WASTE - HEAVY METALS	
Waste Code:			251		
Waste Description:				OIL SKIMMINGS & SLUDGES	
Waste Code:			145		
Waste Description:				PAINT/PIGMENT/COATING RESIDUES	
Waste Code:			270		
Waste Description:				OTHER SPECIFIED ORGANICS	
Waste Code:			146		
Waste Description:				OTHER SPECIFIED INORGANICS	
Waste Code:			122		
Waste Description:				ALKALINE WASTES - OTHER METALS	
Waste Code:			212		
Waste Description:				ALIPHATIC SOLVENTS	
Waste Code:			269		
Waste Description:				NON-HALOGENATED PESTICIDES	
Waste Code:			150		
Waste Description:				INERT INORGANIC WASTES	
Waste Code:			221		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Description:		LIGHT FUELS			
59	17 of 30	ESE/140.3	176.9 / -2.96	MARINE CLEAN LTD. 6220 Don Murie Street Niagara Falls ON L2E 6X8	GEN
Generator No.:	ON0119000			PO Box No.:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	488331, 562110				
SIC Description:	Marine Salvage Services, Waste Collection				
--Details--					
Waste Code:	221				
Waste Description:	LIGHT FUELS				
Waste Code:	263				
Waste Description:	ORGANIC LABORATORY CHEMICALS				
Waste Code:	212				
Waste Description:	ALIPHATIC SOLVENTS				
Waste Code:	251				
Waste Description:	OIL SKIMMINGS & SLUDGES				
Waste Code:	253				
Waste Description:	EMULSIFIED OILS				
Waste Code:	254				
Waste Description:	TRANSFER STATION OILS WASTES				
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				
Waste Code:	145				
Waste Description:	PAINT/PIGMENT/COATING RESIDUES				
Waste Code:	270				
Waste Description:	OTHER SPECIFIED ORGANICS				
Waste Code:	146				
Waste Description:	OTHER SPECIFIED INORGANICS				
Waste Code:	213				
Waste Description:	PETROLEUM DISTILLATES				
Waste Code:	331				
Waste Description:	WASTE COMPRESSED GASES				
Waste Code:	148				
Waste Description:	INORGANIC LABORATORY CHEMICALS				
Waste Code:	222				
Waste Description:	HEAVY FUELS				
59	18 of 30	ESE/140.3	176.9 / -2.96	MARINE CLEAN LTD. 6220 Don Murie Street Niagara Falls ON L2E 6X8	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No.:	ON0119000			PO Box No.:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	488331, 562110				
SIC Description:	Marine Salvage Services, Waste Collection				
--Details--					
Waste Code:	212				
Waste Description:	ALIPHATIC SOLVENTS				
Waste Code:	222				
Waste Description:	HEAVY FUELS				
Waste Code:	251				
Waste Description:	OIL SKIMMINGS & SLUDGES				
Waste Code:	254				
Waste Description:	TRANSFER STATION OILS WASTES				
Waste Code:	145				
Waste Description:	PAINT/PIGMENT/COATING RESIDUES				
Waste Code:	263				
Waste Description:	ORGANIC LABORATORY CHEMICALS				
Waste Code:	253				
Waste Description:	EMULSIFIED OILS				
Waste Code:	146				
Waste Description:	OTHER SPECIFIED INORGANICS				
Waste Code:	221				
Waste Description:	LIGHT FUELS				
Waste Code:	270				
Waste Description:	OTHER SPECIFIED ORGANICS				
Waste Code:	213				
Waste Description:	PETROLEUM DISTILLATES				
Waste Code:	148				
Waste Description:	INORGANIC LABORATORY CHEMICALS				
Waste Code:	331				
Waste Description:	WASTE COMPRESSED GASES				
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				

59

19 of 30

ESE/140.3

176.9 / -2.96

MARINE CLEAN LTD.
6220 Don Murie Street
Niagara Falls ON L2G 0B4

GEN

Generator No.:

ON0119000

Status:**Approval Years:**

2014

Contam. Facility:

No

MHSW Facility:

No

SIC Code:

488331, 562110

SIC Description:

MARINE SALVAGE SERVICES, WASTE COLLECTION

PO Box No.:**Country:**

Canada

Choice of Contact:

CO_ADMIN

Co Admin:

Peter North

Phone No. Admin:

905-356-5553 Ext.23

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
--Details--					
Waste Code:			211		
Waste Description:			AROMATIC SOLVENTS		
Waste Code:			331		
Waste Description:			WASTE COMPRESSED GASES		
Waste Code:			150		
Waste Description:			INERT INORGANIC WASTES		
Waste Code:			252		
Waste Description:			WASTE OILS & LUBRICANTS		
Waste Code:			263		
Waste Description:			ORGANIC LABORATORY CHEMICALS		
Waste Code:			141		
Waste Description:			INORGANIC PIGMENT WASTES		
Waste Code:			122		
Waste Description:			ALKALINE WASTES - OTHER METALS		
Waste Code:			267		
Waste Description:			ORGANIC ACIDS		
Waste Code:			253		
Waste Description:			EMULSIFIED OILS		
Waste Code:			145		
Waste Description:			PAINT/PIGMENT/COATING RESIDUES		
Waste Code:			232		
Waste Description:			POLYMERIC RESINS		
Waste Code:			113		
Waste Description:			ACID WASTE - OTHER METALS		
Waste Code:			112		
Waste Description:			ACID WASTE - HEAVY METALS		
Waste Code:			146		
Waste Description:			OTHER SPECIFIED INORGANICS		
Waste Code:			212		
Waste Description:			ALIPHATIC SOLVENTS		
Waste Code:			148		
Waste Description:			INORGANIC LABORATORY CHEMICALS		
Waste Code:			270		
Waste Description:			OTHER SPECIFIED ORGANICS		
Waste Code:			242		
Waste Description:			HALOGENATED PESTICIDES		
Waste Code:			262		
Waste Description:			DETERGENTS/SOAPS		
Waste Code:			221		
Waste Description:			LIGHT FUELS		
Waste Code:			213		
Waste Description:			PETROLEUM DISTILLATES		
Waste Code:			222		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Description:		HEAVY FUELS			
Waste Code:		269			
Waste Description:		NON-HALOGENATED PESTICIDES			
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
Waste Code:		254			
Waste Description:		TRANSFER STATION OILS WASTES			
Waste Code:		261			
Waste Description:		PHARMACEUTICALS			

59	20 of 30	ESE/140.3	176.9 / -2.96	MARINE CLEAN LTD. 6620 DON MURIE STREET LOT 24, PLAN M-67 NIAGARA FALLS ON L2E 6X8	REC
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Rec Op Div:
Co Admin: Peter North
Phone No Admin: 905-356-5553 Ext.23
Rec Div:
Rec Op Name: MARINE CLEAN LTD.
Choice of Contact: CO_ADMIN
Site Bldg:
Site PO Box:
Receiver #:: A120214
Facility Type: TRANSFER STATION (ONT)
Approval Yrs:: 2016

--Details--

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 222
Waste Description: HEAVY FUELS

Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 211
Waste Description: AROMATIC SOLVENTS

Waste Code: 150
Waste Description: INERT INORGANIC WASTES

Waste Code: 253
Waste Description: EMULSIFIED OILS

Waste Code: 261
Waste Description: PHARMACEUTICALS

Waste Code: 270
Waste Description: OTHER SPECIFIED ORGANICS

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Code:		267			
Waste Description:		ORGANIC ACIDS			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		254			
Waste Description:		TRANSFER STATION OILS WASTES			
Waste Code:		331			
Waste Description:		WASTE COMPRESSED GASES			
Waste Code:		221			
Waste Description:		LIGHT FUELS			
Waste Code:		112			
Waste Description:		ACID WASTE - HEAVY METALS			
Waste Code:		146			
Waste Description:		OTHER SPECIFIED INORGANICS			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			

[59](#) 21 of 30 **ESE/140.3** **176.9 / -2.96** **MARINE CLEAN LTD.
DON MURIE STREET
NIAGARA FALLS ON L2E 6Z3** **REC**

Rec Op Div:
Co Admin:
Phone No Admin:
Rec Div:
Rec Op Name:
Choice of Contact:
Site Bldg:
Site PO Box:
Receiver #:: A120214
Facility Type: TRANSFER STATION
Approval Yrs:: 99,00,01

--Details--

Waste Code: 221
Waste Description: LIGHT FUELS

Waste Code: 222
Waste Description: HEAVY FUELS

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 253
Waste Description: EMULSIFIED OILS

Waste Code: 254
Waste Description: TRANSFER STATION OILS WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Code:		270			
Waste Description:		OTHER SPECIFIED ORGANICS			

59	22 of 30	ESE/140.3	176.9 / -2.96	MARINE CLEAN LTD. 6620 DON MURIE STREET LOT 24, PLAN M-67 NIAGARA FALLS ON	REC
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Rec Op Div:
Co Admin:
Phone No Admin:
Rec Div:
Rec Op Name:
Choice of Contact:
Site Bldg:
Site PO Box:
Receiver #:: A120214
Facility Type: TRANSFER STATION (ONT)
Approval Yrs:: 2013

--Details--

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 267
Waste Description: ORGANIC ACIDS

Waste Code: 270
Waste Description: OTHER SPECIFIED ORGANICS

Waste Code: 150
Waste Description: INERT INORGANIC WASTES

Waste Code: 211
Waste Description: AROMATIC SOLVENTS

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 221
Waste Description: LIGHT FUELS

Waste Code: 112
Waste Description: ACID WASTE - HEAVY METALS

Waste Code: 222
Waste Description: HEAVY FUELS

Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 253

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Description:		EMULSIFIED OILS			
Waste Code:		254			
Waste Description:		TRANSFER STATION OILS WASTES			
Waste Code:		261			
Waste Description:		PHARMACEUTICALS			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
Waste Code:		146			
Waste Description:		OTHER SPECIFIED INORGANICS			

59	23 of 30	ESE/140.3	176.9 / -2.96	MARINE CLEAN LTD. 6620 DON MURIE STREET LOT 24, PLAN M-67 NIAGARA FALLS ON L2E 6X8	REC
Rec Op Div:					
Co Admin:		Peter North			
Phone No Admin:		905-356-5553 Ext.23			
Rec Div:					
Rec Op Name:		MARINE CLEAN LTD.			
Choice of Contact:		CO_ADMIN			
Site Bldg:					
Site PO Box:					
Receiver #:		A120214			
Facility Type:		TRANSFER STATION (ONT)			
Approval Yrs::		2015			
--Details--					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		221			
Waste Description:		LIGHT FUELS			
Waste Code:		270			
Waste Description:		OTHER SPECIFIED ORGANICS			
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
Waste Code:		254			
Waste Description:		TRANSFER STATION OILS WASTES			
Waste Code:		211			
Waste Description:		AROMATIC SOLVENTS			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		112			
Waste Description:		ACID WASTE - HEAVY METALS			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Code:		261			
Waste Description:		PHARMACEUTICALS			
Waste Code:		146			
Waste Description:		OTHER SPECIFIED INORGANICS			
Waste Code:		222			
Waste Description:		HEAVY FUELS			
Waste Code:		150			
Waste Description:		INERT INORGANIC WASTES			
Waste Code:		253			
Waste Description:		EMULSIFIED OILS			
Waste Code:		122			
Waste Description:		ALKALINE WASTES - OTHER METALS			
Waste Code:		331			
Waste Description:		WASTE COMPRESSED GASES			
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
Waste Code:		267			
Waste Description:		ORGANIC ACIDS			

[59](#)

24 of 30

ESE/140.3

176.9 / -2.96

MARINE CLEAN LTD.
6620 DON MURIE STREET LOT 24, PLAN M-67
NIAGARA FALLS ON

REC

Rec Op Div:

Co Admin:

Phone No Admin:

Rec Div:

Rec Op Name:

Choice of Contact:

Site Bldg:

Site PO Box:

Receiver #:: A120214

Facility Type: TRANSFER STATION (ONT)

Approval Yrs:: 2012

--Details--

Waste Code:

Waste Description: 221 LIGHT FUELS

Waste Code:

Waste Description: 222 HEAVY FUELS

Waste Code:

Waste Description: 251 OIL SKIMMINGS & SLUDGES

Waste Code:

Waste Description: 252 WASTE OILS & LUBRICANTS

Waste Code:

Waste Description: 253 EMULSIFIED OILS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Code:		254			
Waste Description:		TRANSFER STATION OILS WASTES			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		146			
Waste Description:		OTHER SPECIFIED INORGANICS			
Waste Code:		267			
Waste Description:		ORGANIC ACIDS			
Waste Code:		270			
Waste Description:		OTHER SPECIFIED ORGANICS			
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			

59	25 of 30	ESE/140.3	176.9 / -2.96	MARINE CLEAN LTD. 6620 DON MURIE STREET LOT 24, PLAN M-67 NIAGARA FALLS ON L2E 6X8	REC
Rec Op Div:					
Co Admin:		Peter North			
Phone No Admin:		905-356-5553 Ext.23			
Rec Div:					
Rec Op Name:		MARINE CLEAN LTD.			
Choice of Contact:		CO_ADMIN			
Site Bldg:					
Site PO Box:					
Receiver #.:		A120214			
Facility Type:		TRANSFER STATION (ONT)			
Approval Yrs.:		2014			
--Details--					
Waste Code:		150			
Waste Description:		INERT INORGANIC WASTES			
Waste Code:		267			
Waste Description:		ORGANIC ACIDS			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		122			
Waste Description:		ALKALINE WASTES - OTHER METALS			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
Waste Code:		253			
Waste Description:		EMULSIFIED OILS			
Waste Code:		270			
Waste Description:		OTHER SPECIFIED ORGANICS			
Waste Code:		252			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Waste Description:</i>		WASTE OILS & LUBRICANTS			
<i>Waste Code:</i>		254			
<i>Waste Description:</i>		TRANSFER STATION OILS WASTES			
<i>Waste Code:</i>		222			
<i>Waste Description:</i>		HEAVY FUELS			
<i>Waste Code:</i>		251			
<i>Waste Description:</i>		OIL SKIMMINGS & SLUDGES			
<i>Waste Code:</i>		112			
<i>Waste Description:</i>		ACID WASTE - HEAVY METALS			
<i>Waste Code:</i>		211			
<i>Waste Description:</i>		AROMATIC SOLVENTS			
<i>Waste Code:</i>		221			
<i>Waste Description:</i>		LIGHT FUELS			
<i>Waste Code:</i>		261			
<i>Waste Description:</i>		PHARMACEUTICALS			
<i>Waste Code:</i>		263			
<i>Waste Description:</i>		ORGANIC LABORATORY CHEMICALS			
<i>Waste Code:</i>		331			
<i>Waste Description:</i>		WASTE COMPRESSED GASES			
<i>Waste Code:</i>		146			
<i>Waste Description:</i>		OTHER SPECIFIED INORGANICS			

59	26 of 30	ESE/140.3	176.9 / -2.96	MARINE CLEAN LTD SITE - DON MURIE STREET/NIAGARA FALLS C/O P.O. BOX 2205 NIAGARA FALLS ON L2E 6Z3	REC
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Rec Op Div:
Co Admin:
Phone No Admin:
Rec Div:
Rec Op Name:
Choice of Contact:
Site Bldg:
Site PO Box:
Receiver #:: A120214
Facility Type: TRANSFER STATION
Approval Yrs:: 86,87,88,89,90,92,93,94,95,96,97

--Details--
Waste Code: 254
Waste Description: TRANSFER STATION OILS WASTES

Waste Code: 999
Waste Description: ??? UNKNOWN WASTE CLASS ???

Waste Code: 221
Waste Description: LIGHT FUELS

Waste Code: 222
Waste Description: HEAVY FUELS

Waste Code: 251

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Description:		OIL SKIMMINGS & SLUDGES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		253			
Waste Description:		EMULSIFIED OILS			

59	27 of 30	ESE/140.3	176.9 / -2.96	MARINE CLEAN LTD SITE - DON MURIE STREET/NIAGARA FALLS NIAGARA FALLS ON L2E 6Z3	REC
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Rec Op Div:
Co Admin:
Phone No Admin:
Rec Div:
Rec Op Name:
Choice of Contact:
Site Bldg:
Site PO Box:
Receiver #:: A120214
Facility Type: TRANSFER STATION
Approval Yrs:: 98

--Details--

Waste Code: 221
Waste Description: LIGHT FUELS

Waste Code: 222
Waste Description: HEAVY FUELS

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 254
Waste Description: TRANSFER STATION OILS WASTES

59	28 of 30	ESE/140.3	176.9 / -2.96	Marine Clean Ltd. P.O. Box 2205, 6220 Don Murie Street Niagara Falls ON L2E 6X8	WDS
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Certificate No:	A120214	Facility Type:	
Mob Unit Cert No:		Site Concession:	
EBR Registry No:		Site Region/County:	
Status:	Revoked and/or Replaced	Total Area (ha):	
Application Status:		Landfill Cap (m³):	
Issue Date:	2002-10-11	Landfill Ctrl Type:	
Input Date:		Est Closure Date:	
Date Received:		Transfer Area (ha):	
Record Type:	ECA	Transfer Cap (m³):	
Project Type:	WASTE DISPOSAL SITES	Transfer Cert No:	
Approval Type:	ECA-WASTE DISPOSAL SITES	Inciner. Area (ha):	
SWP Area Name:		Inciner. Cap (t):	
MOE District:		Process Area (m³):	
Latitude:		Process Cap (m³/d):	
Longitude:		Process Vol (m³):	
Link Source:	IDS	Process Feed (m³):	
Proponent:		Mobile Units:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Prop Address: Prop City: Prop Postal: Prop Phone: Proponent County/District: Site Lot: Full Address: Landfill Monitoring: Waste Type: Waste Type Other: Waste Class: Waste Class Code: Project Description: Municipalities Served: Site Closing Description: Approval Description: Waste Description: Other Approvals/Permits: PDF URL:		Mobile Description: Mobile Capacity: Serial Link: District Office:			
59	29 of 30	ESE/140.3	176.9 / -2.96	Marine Clean Limited 6220 Don Murie Street P.O. Box 2205 Niagara Falls ON L2E 6X8	WDS
Certificate No: A120214 Mob Unit Cert No: EBR Registry No: Status: Returned Application Status: Notice Issue Date: Input Date: Date Received: Record Type: Project Type: Approval Type: SWP Area Name: MOE District: Latitude: Longitude: Link Source: Proponent: Marine Clean Limited Prop Address: P.O. Box 2205, 6220 Don Murie Street Prop City: Niagara Falls Prop Postal: L2E 6Z3 Prop Phone: Proponent County/District: Regional Municipality of Niagara Site Lot: Full Address: Landfill Monitoring: Waste Type: Waste Type Other: Waste Class: Waste Class Code: Project Description: Municipalities Served: Site Closing Description: Approval Description: Waste Description: Other Approvals/Permits: PDF URL:		Facility Type: Site Concession: Site Region/County: Regional Municipality of Niagara Total Area (ha): Landfill Cap (m³): Landfill Ctrl Type: Est Closure Date: Transfer Area (ha): Transfer Cap (m³): Transfer Cert No: Inciner. Area (ha): Inciner. Cap (t): Process Area (m²): Process Cap (m³/d): Process Vol (m³): Process Feed (m³): Mobile Units: Mobile Description: Mobile Capacity: Serial Link: 120214 District Office: Niagara			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
59	30 of 30	ESE/140.3	176.9 / -2.96	6220 Don Murie Street Niagara Falls ON L2E 6X8	WDS
Certificate No:	A120223			Facility Type:	Processing
Mob Unit Cert No:				Site Concession:	
EBR Registry No:				Site Region/County:	Regional Municipality Of Niagara
Status:	Approved			Total Area (ha):	1
Application Status:	Revocation			Landfill Cap (m³):	
Issue Date:	1/4/2001			Landfill Ctrl Type:	
Input Date:				Est Closure Date:	
Date Received:				Transfer Area (ha):	
Record Type:				Transfer Cap (m³):	1
Project Type:				Transfer Cert No:	N/A
Approval Type:				Inciner. Area (ha):	
SWP Area Name:				Inciner. Cap (t):	
MOE District:				Process Area (m³):	
Latitude:				Process Cap (m³/d):	
Longitude:				Process Vol (m³):	
Link Source:				Process Feed (m³):	
Proponent:	Lansco Reclamation Canada Inc.			Mobile Units:	
Prop Address:	P.O. Box 2205, 6220 Don Murie Street			Mobile Description:	
Prop City:	Niagara Falls			Mobile Capacity:	
Prop Postal:	L2E 6Z3			Serial Link:	120223
Prop Phone:				District Office:	Niagara
Proponent County/District:	Regional Municipality Of Niagara				
Site Lot:					
Full Address:					
Landfill Monitoring:					
Waste Type:					
Waste Type Other:					
Waste Class:					
Waste Class Code:					
Project Description:	Proponent has requested revocation of existing provisional certificate of approval for a waste disposal site (processing) No. A120223.				
Municipalities Served:	N/A				
Site Closing Description:					
Approval Description:					
Waste Description:					
Other Approvals/Permits:	A820554 (waste management)				
PDF URL:					
60	1 of 1	NW/142.3	179.7 / -0.10	7979 Dorchester Rd Niagara Falls ON L2G 7W7	EHS
Order ID:	72114			Date Received:	3/14/2006
Order No:	20060314008			Lot/Building Size:	
Customer ID:	48036			Municipality:	
Company ID:	29325			Client Prov/State:	ON
Status:	C			Search Radius (km):	0.25
Report Code:	3CAN			Large Radius:	2
Report Type:	Complete Report			X:	-79.113668
Report Date:	3/23/2006			Y:	43.061876
Report Requested by:	InterBay Funding Corp.				
Nearest Intersection:					
Previous Site Name:					
Additional Info Ordered:					
61	1 of 7	W/149.1	174.1 / -5.73	ON	WWIS
Well ID:	6604420			Data Entry Status:	
Construction Date:				Data Src:	1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Primary Water Use:	Domestic			Date Received:	3/31/2000
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	2123
Casing Material:				Form Version:	1
Audit No:	210917			Owner:	
Tag:				Street Name:	
Construction Method:				County:	NIAGARA (WELLAND)
Elevation (m):				Municipality:	NIAGARA FALLS CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	10464017			Elevation:	173.59
DP2BR:	30			Elevrc:	
Spatial Status:				Zone:	17
Code OB:	r			East83:	653379.2
Code OB Desc:	Bedrock			Org CS:	
Open Hole:				North83:	4768382
Cluster Kind:				UTMRC:	9
Date Completed:	05-APR-99			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	lot
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932602628				
Layer:	3				
Color:	7				
General Color:	RED				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	11				
Other Materials:	GRAVEL				
Mat3:					
Other Materials:					
Formation Top Depth:	15				
Formation End Depth:	30				
Formation End Depth UOM:	ft				
Formation ID:	932602626				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		0			
Formation End Depth:		2			
Formation End Depth UOM:		ft			
Formation ID:		932602627			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		2			
Formation End Depth:		15			
Formation End Depth UOM:		ft			
Formation ID:		932602629			
Layer:		4			
Color:					
General Color:					
Mat1:		26			
Most Common Material:		ROCK			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		30			
Formation End Depth:		45			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		966604420			
Method Construction Code:		4			
Method Construction:		Rotary (Air)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11012587			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930753753			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		45			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		996604420			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Set At:					
Static Level:		28			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:	15				
Flowing Rate:					
Recommended Pump Rate:	10				
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	2				
Water State After Test:	CLOUDY				
Pumping Test Method:					
Pumping Duration HR:	1				
Pumping Duration MIN:	0				
Flowing:	N				
 Water Details					
Water ID:	933951801				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	40				
Water Found Depth UOM:	ft				

[61](#) 2 of 7 W/149.1 174.1 / -5.73 ON [WWIS](#)

Well ID:	6604320	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	12/21/1998
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	2123
Casing Material:		Form Version:	1
Audit No:	192372	Owner:	
Tag:		Street Name:	
Construction Method:		County:	NIAGARA (WELLAND)
Elevation (m):		Municipality:	NIAGARA FALLS CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10463917	Elevation:	173.59
DP2BR:	26	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	r	East83:	653379.2
Code OB Desc:	Bedrock	Org CS:	
Open Hole:		North83:	4768382
Cluster Kind:		UTMRC:	9
Date Completed:	27-JUL-98	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Improvement Location Method:
Source Revision Comment:
Supplier Comment:

**Overburden and Bedrock
Materials Interval**

Formation ID: 932602213
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 2
Formation End Depth: 17
Formation End Depth UOM: ft

Formation ID: 932602212
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 2
Formation End Depth UOM: ft

Formation ID: 932602214
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 13
Other Materials: BOULDERS
Mat3:
Other Materials:
Formation Top Depth: 17
Formation End Depth: 26
Formation End Depth UOM: ft

Formation ID: 932602215
Layer: 4
Color:
General Color:
Mat1: 26
Most Common Material: ROCK
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 26
Formation End Depth: 47
Formation End Depth UOM: ft

Method of Construction & Well

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

Method Construction ID: 966604320
 Method Construction Code: 4
 Method Construction: Rotary (Air)
 Other Method Construction:

Pipe Information

Pipe ID: 11012487
 Casing No: 1
 Comment:
 Alt Name:

Construction Record - Casing

Casing ID: 930753602
 Layer: 1
 Material: 1
 Open Hole or Material: STEEL
 Depth From:
 Depth To:
 Casing Diameter: 6
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996604320
 Pump Set At:
 Static Level: 12
 Final Level After Pumping:
 Recommended Pump Depth:
 Pumping Rate: 25
 Flowing Rate:
 Recommended Pump Rate: 15
 Levels UOM: ft
 Rate UOM: GPM
 Water State After Test Code: 2
 Water State After Test: CLOUDY
 Pumping Test Method:
 Pumping Duration HR: 1
 Pumping Duration MIN: 0
 Flowing: N

Water Details

Water ID: 933951694
 Layer: 1
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 43
 Water Found Depth UOM: ft

[61](#) 3 of 7 W/149.1 174.1 / -5.73 ON WWIS

Well ID:	6603732	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Municipal	Date Received:	4/14/1987
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Test Hole	Abandonment Rec:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Type:				Contractor:	4005
Casing Material:				Form Version:	1
Audit No:	10193			Owner:	
Tag:				Street Name:	
Construction Method:				County:	NIAGARA (WELLAND)
Elevation (m):				Municipality:	NIAGARA FALLS CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	10463331	Elevation:	173.59
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:	o	East83:	653379.2
Code OB Desc:	Overburden	Org CS:	
Open Hole:		North83:	4768382
Cluster Kind:		UTMRC:	9
Date Completed:	27-FEB-87	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	932599436
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Other Materials:	SAND
Mat3:	77
Other Materials:	LOOSE
Formation Top Depth:	6
Formation End Depth:	30
Formation End Depth UOM:	ft

Formation ID:	932599435
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Other Materials:	SAND
Mat3:	77
Other Materials:	LOOSE
Formation Top Depth:	0
Formation End Depth:	6
Formation End Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Method of Construction & Well Use

Method Construction ID: 966603732
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 11011901
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930752756
Layer: 1
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 30
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933385588
Layer: 1
Slot:
Screen Top Depth: 27
Screen End Depth: 30
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

[61](#) 4 of 7 W/149.1 174.1 / -5.73 ON WWIS

Well ID:	6601404	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	8/22/1966
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	3608
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	NIAGARA (WELLAND)
Elevation (m):		Municipality:	NIAGARA FALLS CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Clear/Cloudy:

Bore Hole Information

Bore Hole ID:	10461138	Elevation:	173.59
DP2BR:	16	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	r	East83:	653379.2
Code OB Desc:	Bedrock	Org CS:	
Open Hole:		North83:	4768382
Cluster Kind:		UTMRC:	9
Date Completed:	14-MAY-66	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	932591627
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	16
Formation End Depth UOM:	ft

Formation ID:	932591629
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	21
Formation End Depth:	38
Formation End Depth UOM:	ft

Formation ID:	932591628
Layer:	2
Color:	
General Color:	
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	16
Formation End Depth:	21
Formation End Depth UOM:	ft

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Method of Construction & Well Use</u>					
Method Construction ID:		966601404			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11009708			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930749089			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		38			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
Casing ID:		930749088			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		21			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		996601404			
Pump Set At:					
Static Level:		22			
Final Level After Pumping:		35			
Recommended Pump Depth:		36			
Pumping Rate:		1			
Flowing Rate:					
Recommended Pump Rate:		1			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		N			
<u>Water Details</u>					
Water ID:		933948683			
Layer:		1			
Kind Code:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind:		FRESH			
Water Found Depth:		36			
Water Found Depth UOM:		ft			

[61](#) 5 of 7 W/149.1 174.1 / -5.73 ON [WWIS](#)

Well ID:	6601224	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Industrial	Date Received:	8/15/1942
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	4620
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	NIAGARA (WELLAND)
Elevation (m):		Municipality:	NIAGARA FALLS CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10460958	Elevation:	173.59
DP2BR:	51	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	r	East83:	653379.2
Code OB Desc:	Bedrock	Org CS:	
Open Hole:		North83:	4768382
Cluster Kind:		UTMRC:	9
Date Completed:	19-JUN-42	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	932590901
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	05
Other Materials:	CLAY
Mat3:	
Other Materials:	
Formation Top Depth:	51
Formation End Depth:	165
Formation End Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		932590902			
Layer:		3			
Color:					
General Color:					
Mat1:		16			
Most Common Material:		DOLOMITE			
Mat2:		15			
Other Materials:		LIMESTONE			
Mat3:					
Other Materials:					
Formation Top Depth:		165			
Formation End Depth:		200			
Formation End Depth UOM:		ft			
Formation ID:		932590903			
Layer:		4			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		200			
Formation End Depth:		242			
Formation End Depth UOM:		ft			
Formation ID:		932590904			
Layer:		5			
Color:		3			
General Color:		BLUE			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		242			
Formation End Depth:		245			
Formation End Depth UOM:		ft			
Formation ID:		932590900			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		51			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		966601224			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:		11009528			
Casing No:		1			
Comment:					
Alt Name:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		996601224			
Pump Set At:					
Static Level:		7			
Final Level After Pumping:		82			
Recommended Pump Depth:					
Pumping Rate:		265			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		1			
Pumping Duration HR:		48			
Pumping Duration MIN:		0			
Flowing:		N			
<u>Water Details</u>					
Water ID:		933948501			
Layer:		3			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		160			
Water Found Depth UOM:		ft			
Water ID:		933948499			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		72			
Water Found Depth UOM:		ft			
Water ID:		933948500			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		130			
Water Found Depth UOM:		ft			

<u>61</u>	6 of 7	W/149.1	174.1 / -5.73	ON	WWIS
Well ID:	6604251			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Not Used			Date Received:	1/13/1997
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Abandoned-Other			Abandonment Rec:	
Water Type:				Contractor:	4795
Casing Material:				Form Version:	1
Audit No:	173883			Owner:	
Tag:				Street Name:	
Construction Method:				County:	NIAGARA (WELLAND)
Elevation (m):				Municipality:	NIAGARA FALLS CITY

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
<u>Bore Hole Information</u>					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	10463848 18-DEC-96			Elevation: Elevrc: Zone: East83: Org CS: North83: UTMRC: UTMRC Desc: Location Method:	173.59 17 653379.2 4768382 9 unknown UTM lot
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	932601887 1 23 PREVIOUSLY DUG 0 245 ft				
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	933210010 1 245 0 ft				
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	966604251 1 Cable Tool				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:		11012418			
Casing No:		1			
Comment:					
Alt Name:					
<u>Water Details</u>					
Water ID:		933951619			
Layer:		1			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:					
Water Found Depth UOM:		ft			
61	7 of 7	W/149.1	174.1 / -5.73	ON	WWIS
Well ID:	6604162			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	2/11/1994
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	2123
Casing Material:				Form Version:	1
Audit No:	093721			Owner:	
Tag:				Street Name:	
Construction Method:				County:	NIAGARA (WELLAND)
Elevation (m):				Municipality:	NIAGARA FALLS CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	10463759			Elevation:	173.59
DP2BR:	29			Elevrc:	
Spatial Status:				Zone:	17
Code OB:	r			East83:	653379.2
Code OB Desc:	Bedrock			Org CS:	
Open Hole:				North83:	4768382
Cluster Kind:				UTMRC:	9
Date Completed:	17-NOV-93			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	lot
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932601453			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:					
Other Materials:					
Formation Top Depth:		20			
Formation End Depth:		29			
Formation End Depth UOM:		ft			
Formation ID:		932601454			
Layer:		4			
Color:					
General Color:					
Mat1:		26			
Most Common Material:		ROCK			
Mat2:		15			
Other Materials:		LIMESTONE			
Mat3:					
Other Materials:					
Formation Top Depth:		29			
Formation End Depth:		33			
Formation End Depth UOM:		ft			
Formation ID:		932601452			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		3			
Formation End Depth:		20			
Formation End Depth UOM:		ft			
Formation ID:		932601451			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		3			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		966604162			
Method Construction Code:		4			
Method Construction:		Rotary (Air)			
Other Method Construction:					

Pipe Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Pipe ID: 11012329
 Casing No: 1
 Comment:
 Alt Name:

Construction Record - Casing

Casing ID: 930753360
 Layer: 1
 Material: 1
 Open Hole or Material: STEEL
 Depth From:
 Depth To: 33
 Casing Diameter: 6
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996604162
 Pump Set At:
 Static Level: 14
 Final Level After Pumping: 30
 Recommended Pump Depth: 22
 Pumping Rate: 10
 Flowing Rate:
 Recommended Pump Rate: 5
 Levels UOM: ft
 Rate UOM: GPM
 Water State After Test Code: 2
 Water State After Test: CLOUDY
 Pumping Test Method:
 Pumping Duration HR: 1
 Pumping Duration MIN: 0
 Flowing: N

Water Details

Water ID: 933951520
 Layer: 1
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 31
 Water Found Depth UOM: ft

62	1 of 1	W/150.5	173.8 / -6.00	Section 3 Niagara Falls ON	EHS
Order ID:	1565			Date Received:	9/28/00
Order No:	20000928005			Lot/Building Size:	
Customer ID:	9410			Municipality:	
Company ID:	270			Client Prov/State:	ON
Status:	C			Search Radius (km):	3.00
Report Code:	3CAN			Large Radius:	0.00
Report Type:	Complete Report			X:	-79.11661
Report Date:	10/6/00			Y:	43.053668
Report Requested by:	BOS Engineering & Environmental Services				
Nearest Intersection:					
Previous Site Name:					
Additional Info Ordered:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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[63](#) 1 of 1 NNE/150.7 180.8 / 1.00

Niagara Falls ON

WWIS

Well ID: 7147834
 Construction Date:
 Primary Water Use:
 Sec. Water Use:
 Final Well Status: Abandoned-Other
 Water Type:
 Casing Material:
 Audit No: Z114065
 Tag:
 Construction Method:
 Elevation (m):
 Elevation Reliability:
 Depth to Bedrock:
 Well Depth:
 Overburden/Bedrock:
 Pump Rate:
 Static Water Level:
 Flowing (Y/N):
 Flow Rate:
 Clear/Cloudy:

Data Entry Status:
 Data Src:
 Date Received: 7/5/2010
 Selected Flag: Yes
 Abandonment Rec: Yes
 Contractor: 7238
 Form Version: 7
 Owner:
 Street Name: 6300 OLDFIELD ROAD
 County: NIAGARA (WELLAND)
 Municipality: NIAGARA FALLS CITY
 Site Info:
 Lot:
 Concession:
 Concession Name:
 Easting NAD83:
 Northing NAD83:
 Zone:
 UTM Reliability:

Bore Hole Information

Bore Hole ID: 1003105584
 DP2BR:
 Spatial Status:
 Code OB:
 Code OB Desc:
 Open Hole:
 Cluster Kind:
 Date Completed: 01-JAN-10
 Remarks:
 Elevrc Desc:
 Location Source Date:
 Improvement Location Source:
 Improvement Location Method:
 Source Revision Comment:
 Supplier Comment:

Elevation: 181.16
 Elevrc:
 Zone: 17
 East83: 654628
 Org CS: UTM83
 North83: 4769285
 UTMRC: 5
 UTMRC Desc: margin of error : 100 m - 300 m
 Location Method: digit

Annular Space/Abandonment Sealing Record

Plug ID: 1003197620
 Layer: 1
 Plug From: 0
 Plug To: 20
 Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1003197624
 Method Construction Code:
 Method Construction:
 Other Method Construction:

Pipe Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe ID:		1003197617			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003197622			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1003197623			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1003197621			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1003197619			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

64	1 of 2	W/151.5	173.8 / -6.00	ON	WWIS
Well ID:	6604648			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:				Date Received:	2/9/2002
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7117
Casing Material:				Form Version:	1
Audit No:	232947			Owner:	
Tag:				Street Name:	
Construction Method:				County:	NIAGARA (WELLAND)
Elevation (m):				Municipality:	NIAGARA FALLS CITY
Elevation Reliability:				Site Info:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10528477	Elevation:	173.55
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:	o	East83:	653376.8
Code OB Desc:	Overburden	Org CS:	
Open Hole:		North83:	4768382
Cluster Kind:		UTMRC:	9
Date Completed:	21-JAN-02	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932873991
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	08
Other Materials:	FINE SAND
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	0
Formation End Depth:	12
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933229244
Layer:	1
Plug From:	0
Plug To:	5
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966604648
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	

Pipe Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Pipe ID: 11077047
 Casing No: 1
 Comment:
 Alt Name:

Construction Record - Casing

Casing ID: 930753984
 Layer: 1
 Material: 5
 Open Hole or Material: PLASTIC
 Depth From:
 Depth To:
 Casing Diameter: 1
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933402822
 Layer: 1
 Slot: 010
 Screen Top Depth:
 Screen End Depth:
 Screen Material:
 Screen Depth UOM: ft
 Screen Diameter UOM: inch
 Screen Diameter: 2

64 2 of 2 W/151.5 173.8 / -6.00 ON WWIS

Well ID: 6604652	Data Entry Status:
Construction Date:	Data Src: 1
Primary Water Use: Irrigation	Date Received: 5/28/2002
Sec. Water Use:	Selected Flag: Yes
Final Well Status: Water Supply	Abandonment Rec:
Water Type:	Contractor: 2123
Casing Material:	Form Version: 1
Audit No: 230895	Owner:
Tag:	Street Name:
Construction Method:	County: NIAGARA (WELLAND)
Elevation (m):	Municipality: NIAGARA FALLS CITY
Elevation Reliability:	Site Info:
Depth to Bedrock:	Lot:
Well Depth:	Concession:
Overburden/Bedrock:	Concession Name:
Pump Rate:	Easting NAD83:
Static Water Level:	Northing NAD83:
Flowing (Y/N):	Zone:
Flow Rate:	UTM Reliability:
Clear/Cloudy:	

Bore Hole Information

Bore Hole ID: 10528481	Elevation: 173.55
DP2BR: 58	Elevrc:
Spatial Status:	Zone: 17
Code OB: r	East83: 653376.8
Code OB Desc: Bedrock	Org CS:
Open Hole:	North83: 4768382

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Cluster Kind:				UTMRC:	9
Date Completed:	10-APR-02			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	lot
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932874017			
Layer:		1			
Color:		7			
General Color:		RED			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		16			
Formation End Depth UOM:		ft			
Formation ID:		932874022			
Layer:		6			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:		26			
Other Materials:		ROCK			
Mat3:					
Other Materials:					
Formation Top Depth:		73			
Formation End Depth:		153			
Formation End Depth UOM:		ft			
Formation ID:		932874020			
Layer:		4			
Color:		7			
General Color:		RED			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		13			
Other Materials:		BOULDERS			
Mat3:					
Other Materials:					
Formation Top Depth:		41			
Formation End Depth:		58			
Formation End Depth UOM:		ft			
Formation ID:		932874021			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:		77			
Other Materials:		LOOSE			
Mat3:					
Other Materials:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		58			
Formation End Depth:		73			
Formation End Depth UOM:		ft			
Formation ID:		932874019			
Layer:		3			
Color:		7			
General Color:		RED			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		38			
Formation End Depth:		41			
Formation End Depth UOM:		ft			
Formation ID:		932874018			
Layer:		2			
Color:		7			
General Color:		RED			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		16			
Formation End Depth:		38			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		966604652			
Method Construction Code:		4			
Method Construction:		Rotary (Air)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11077051			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930753990			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:					
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		996604652			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Set At:					
Static Level:		65			
Final Level After Pumping:					
Recommended Pump Depth:		60			
Pumping Rate:		60			
Flowing Rate:					
Recommended Pump Rate:		15			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:					
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		N			
 Water Details					
Water ID:		934021383			
Layer:		3			
Kind Code:		3			
Kind:		SULPHUR			
Water Found Depth:		150			
Water Found Depth UOM:		ft			
Water ID:		934021382			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		105			
Water Found Depth UOM:		ft			
Water ID:		934021381			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		80			
Water Found Depth UOM:		ft			

<u>65</u>	1 of 1	NNW/152.4	180.8 / 1.00	ON	BORE
Borehole ID: 607299					
Use: Geotechnical/Geological Investigation					
Drill Method:: Power auger					
Easting:: 653665					
Location Accuracy::					
Elev. Reliability Note::					
Total Depth m:: 9.8					
Township::					
Lot::					
Completion Date:: OCT-1971					
Primary Water Use:: Not Used					
Type: Borehole					
Status::					
UTM Zone:: 17					
Northing:: 4769593					
Orig. Ground Elev m:: 181					
DEM Ground Elev m:: 179					
Primary Name::					
Concession::					
Municipality:					
Static Water Level:: .4					
Sec. Water Use::					
 --Details--					
Stratum ID: 218378162					
Bottom Depth(m): 4.6					
Top Depth(m): 0.0					
Stratum Desc: CLAY,SILT,GRAVEL. BROWN,STIFF,LAMINATED, AGE QUATERNARY.					
 Stratum ID: 218378163					
Bottom Depth(m): 9.8					
Top Depth(m): 4.6					
Stratum Desc: SILT,CLAY. BROWN,COMPACT,SEAMS, AGE QUATERNARY, WATER STABLE AT 593.8					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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FEET. 020 0

66	1 of 1	ESE/158.1	182.8 / 2.95	6199 Don Murie Street Niagara Fall ON	EHS
Order ID:	287537			Date Received:	18-DEC-13
Order No:	20131218044			Lot/Building Size:	
Customer ID:	89367			Municipality:	Niagara Falls
Company ID:	333			Client Prov/State:	ON
Status:	C			Search Radius (km):	.001
Report Code:	1CAN			Large Radius:	2
Report Type:	Site Report			X:	-79.095733
Report Date:	19-DEC-13			Y:	43.051616
Report Requested by:	AMEC Environment & Infrastructure				
Nearest Intersection:					
Previous Site Name:					
Additional Info Ordered:					

67	1 of 7	ESE/159.4	182.8 / 2.95	BAZAAR & NOVELTY LIMITED 6199 DON MURIE STREET NIAGARA FALLS ON L2G0B1	GEN
Generator No.:	ON3975470			PO Box No.:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	CAROLINE WARKENTIN
MHSW Facility:	No			Phone No. Admin:	905-354-7300 Ext.
SIC Code:	323119				
SIC Description:	OTHER PRINTING				
--Details--					
Waste Code:	213				
Waste Description:	PETROLEUM DISTILLATES				
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				
Waste Code:	265				
Waste Description:	GRAPHIC ART WASTES				
Waste Code:	145				
Waste Description:	PAINT/PIGMENT/COATING RESIDUES				
Waste Code:	212				
Waste Description:	ALIPHATIC SOLVENTS				

67	2 of 7	ESE/159.4	182.8 / 2.95	BAZAAR & NOVELTY LIMITED 6199 DON MURIE STREET NIAGARA FALLS ON L2E 6X8	GEN
Generator No.:	ON3975470			PO Box No.:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	323119				
SIC Description:	Other Printing				

--Details--

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Code:		265			
Waste Description:		GRAPHIC ART WASTES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			

67	3 of 7	ESE/159.4	182.8 / 2.95	BAZAAR & NOVELTY LIMITED 6199 DON MURIE STREET NIAGARA FALLS ON L2E 6X8	GEN
Generator No.:	ON3975470			PO Box No.:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	323119				
SIC Description:	Other Printing				
--Details--					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		265			
Waste Description:		GRAPHIC ART WASTES			

67	4 of 7	ESE/159.4	182.8 / 2.95	BAZAAR & NOVELTY LIMITED 6199 DON MURIE STREET NIAGARA FALLS ON L2E 6X8	GEN
Generator No.:	ON3975470			PO Box No.:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	323119				
SIC Description:	Other Printing				
--Details--					
Waste Code:		265			
Waste Description:		GRAPHIC ART WASTES			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			

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

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
67	5 of 7	ESE/159.4	182.8 / 2.95	BAZAAR & NOVELTY LIMITED 6199 DON MURIE STREET NIAGARA FALLS ON	GEN
Generator No.:	ON3975470			PO Box No.:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	323119				
SIC Description:	OTHER PRINTING				
--Details--					
Waste Code:	265				
Waste Description:	GRAPHIC ART WASTES				
Waste Code:	212				
Waste Description:	ALIPHATIC SOLVENTS				
Waste Code:	213				
Waste Description:	PETROLEUM DISTILLATES				
Waste Code:	145				
Waste Description:	PAINT/PIGMENT/COATING RESIDUES				
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
67	6 of 7	ESE/159.4	182.8 / 2.95	BAZAAR & NOVELTY LIMITED 6199 DON MURIE STREET NIAGARA FALLS ON L2E 6X8	GEN
Generator No.:	ON3975470			PO Box No.:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	323119				
SIC Description:	Other Printing				
--Details--					
Waste Code:	145				
Waste Description:	PAINT/PIGMENT/COATING RESIDUES				
Waste Code:	265				
Waste Description:	GRAPHIC ART WASTES				
Waste Code:	212				
Waste Description:	ALIPHATIC SOLVENTS				
Waste Code:	252				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
67	7 of 7	ESE/159.4	182.8 / 2.95	BAZAAR & NOVELTY LIMITED 6199 DON MURIE STREET NIAGARA FALLS ON L2E 6X8	GEN
Generator No.:		ON3975470		PO Box No.:	
Status:				Country:	
Approval Years:		05,06,07,08		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:		323119			
SIC Description:		Other Printing			
--Details--					
Waste Code:		265			
Waste Description:		GRAPHIC ART WASTES			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
68	1 of 3	E/160.8	179.8 / 0.00	6065 Progress Street Niagara Falls ON L2E 6X8	EHS
Order ID:		35331		Date Received: 7/9/03	
Order No:		20030709005		Lot/Building Size:	
Customer ID:		27246		Municipality:	
Company ID:		329		Client Prov/State: CO	
Status:		C		Search Radius (km): 0.25	
Report Code:		1USA		Large Radius: 2.00	
Report Type:		Complete Report		X: -79.093131	
Report Date:		7/10/03		Y: 43.054458	
Report Requested by:		AIG Environmental			
Nearest Intersection:		Progress & Kister Road			
Previous Site Name:					
Additional Info Ordered:					
68	2 of 3	E/160.8	179.8 / 0.00	Niagara Clock & Giftware 6065 Progress St Niagara Falls ON L2E 6X8	SCT
Established:		1991			
Plant Size (ft²):					
Employment:		3			
--Details--					
Description:		Measuring, Medical and Controlling Devices Manufacturing			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC/NAICS Code:		334512			
68	3 of 3	E/160.8	179.8 / 0.00	NIAGARA CLOCK & WOODCRAFT 6065 Progress St Niagara Falls ON L2E 6X8	SCT
Established:		0000			
Plant Size (ft²):		0			
Employment:		0			
--Details--					
Description:		Measuring, Medical and Controlling Devices Manufacturing			
SIC/NAICS Code:		334512			
69	1 of 3	ESE/167.0	180.5 / 0.67	International Sew-Right Company 6190 Don Murie St Niagara Falls ON L2E 6X8	SCT
Established:		1983			
Plant Size (ft²):		7200			
Employment:		10			
--Details--					
Description:		All Other Cut and Sew Clothing Manufacturing			
SIC/NAICS Code:		315299			
Description:		Men's and Boys' Cut and Sew Shirt Manufacturing			
SIC/NAICS Code:		315226			
Description:		Women's and Girls' Cut and Sew Blouse and Shirt Manufacturing			
SIC/NAICS Code:		315232			
Description:		Women's and Girls' Cut and Sew Suit, Coat, Tailored Jacket and Skirt Manufacturing			
SIC/NAICS Code:		315234			
Description:		Clothing Accessories and Other Clothing Manufacturing			
SIC/NAICS Code:		315990			
Description:		All Other Miscellaneous Manufacturing			
SIC/NAICS Code:		339990			
69	2 of 3	ESE/167.0	180.5 / 0.67	International Sew-Right Co. 6190 Don Murie St Niagara Falls ON L2E 6X8	SCT
Established:		01-JAN-83			
Plant Size (ft²):		8500			
Employment:					
--Details--					
Description:		Other Clothing Knitting Mills			
SIC/NAICS Code:		315190			
Description:		All Other Textile Product Mills			
SIC/NAICS Code:		314990			
Description:		Fabric Coating			
SIC/NAICS Code:		313320			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Description: SIC/NAICS Code:		Clothing Accessories and Other Clothing Manufacturing 315990			
Description: SIC/NAICS Code:		Other Women's and Girls' Cut and Sew Clothing Manufacturing 315239			
Description: SIC/NAICS Code:		Women's and Girls' Cut and Sew Blouse and Shirt Manufacturing 315232			
Description: SIC/NAICS Code:		Textile and Fabric Finishing 313310			
Description: SIC/NAICS Code:		Medical Equipment and Supplies Manufacturing 339110			
Description: SIC/NAICS Code:		Medical Equipment and Supplies Manufacturing 339110			
Description: SIC/NAICS Code:		Narrow Fabric Mills and Schifflli Machine Embroidery 313220			
Description: SIC/NAICS Code:		All Other Miscellaneous Manufacturing 339990			
Description: SIC/NAICS Code:		All Other Cut and Sew Clothing Manufacturing 315299			
Description: SIC/NAICS Code:		Women's and Girls' Cut and Sew Suit, Coat, Tailored Jacket and Skirt Manufacturing 315234			
Description: SIC/NAICS Code:		Men's and Boys' Cut and Sew Shirt Manufacturing 315226			
Description: SIC/NAICS Code:		Textile Bag and Canvas Mills 314910			
Description: SIC/NAICS Code:		Other Men's and Boys' Cut and Sew Clothing Manufacturing 315229			
69	3 of 3	ESE/167.0	180.5 / 0.67	INTERNATIONAL SEW-RIGHT CO 6190 DON MURIE ST NIAGARA FALLS ON L2E 6X8	SCT
Established: Plant Size (ft²): Employment:		1984 7200 10			
--Details--					
Description: SIC/NAICS Code:		TEXTILE GOODS, NOT ELSEWHERE CLASSIFIED 2299			
Description: SIC/NAICS Code:		ORTHOPEDIC, PROSTHETIC, AND SURGICAL APPLIANCES AND SUPPLIES 3842			
70	1 of 1	NNE/170.4	181.8 / 2.00	ON	BORE
Borehole ID: Use: Drill Method::		607301 Geotechnical/Geological Investigation Power auger		Type: Status:: UTM Zone::	Borehole 17

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Easting::	654635			Northing::	4769583
Location Accuracy::				Orig. Ground Elev m::	181
Elev. Reliability Note::				DEM Ground Elev m::	180
Total Depth m::	8.2			Primary Name::	
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	OCT-1971			Static Water Level::	-999.9
Primary Water Use::	Not Used			Sec. Water Use::	
--Details--					
Stratum ID:	218378167			Top Depth(m):	0.0
Bottom Depth(m):	8.2			Stratum Desc:	CLAY,SILT,GRAVEL. BROWN,STIFF,LAMINATED, AGE QUATERNARY. 025 0000010SOFT,LAYERED

71	1 of 1	NNW/171.4	180.8 / 1.00	Jubilee Drive Niagara Falls ON	EHS
Order ID:	275221			Date Received:	04-OCT-13
Order No:	20131004009			Lot/Building Size:	
Customer ID:	87207			Municipality:	
Company ID:	55385			Client Prov/State:	ON
Status:	C			Search Radius (km):	.25
Report Code:	3CAN			Large Radius:	2
Report Type:	Standard Report			X:	-79.109084
Report Date:	15-OCT-13			Y:	43.06465
Report Requested by:	Hallex Environmental Ltd.				
Nearest Intersection:					
Previous Site Name:					
Additional Info Ordered:					

72	1 of 1	NW/172.6	176.9 / -2.89	ON	BORE
Borehole ID:	606324			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Power auger			UTM Zone::	17
Easting::	653580			Northing::	4769173
Location Accuracy::				Orig. Ground Elev m::	179
Elev. Reliability Note::				DEM Ground Elev m::	177
Total Depth m::	18.6			Primary Name::	
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	AUG-1971			Static Water Level::	-999.9
Primary Water Use::	Not Used			Sec. Water Use::	
--Details--					
Stratum ID:	218373400			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	SOIL,SILT,SAND. BROWN.
Stratum ID:	218373401			Top Depth(m):	0.1
Bottom Depth(m):	4.0			Stratum Desc:	SILT,CLAY. MOTTLED,VERY SOFT,DESSICATED.
Stratum ID:	218373402			Top Depth(m):	4.0
Bottom Depth(m):	6.9			Stratum Desc:	SILT,CLAY. RED,LACUSTRINE,LOOSE, AGE GLACIAL.
Stratum ID:	218373403			Top Depth(m):	6.9
Bottom Depth(m):	10.7			Stratum Desc:	CLAY,SILT. VARI-

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
					COLOURED,LACUSTRINE,SOFT,AGE GLACIAL.
Stratum ID:	218373404			Top Depth(m):	10.7
Bottom Depth(m):	13.7			Stratum Desc:	SILT. RED,LACUSTRINE,VERY LOOSE, AGE GLACIAL.
Stratum ID:	218373405			Top Depth(m):	13.7
Bottom Depth(m):	17.7			Stratum Desc:	SILT. RED,COMPACT.
Stratum ID:	218373406			Top Depth(m):	17.7
Bottom Depth(m):	18.6			Stratum Desc:	TILL,SILT(60), SAND(20),GRAVEL. RED,GLACIAL,VERY DENSE, AGE GLACIAL. 020 025

73	1 of 1	NNW/176.0	180.8 / 1.00	lot 188 ON	WWIS
Well ID:	6602355			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	12/2/1968
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3409
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	NIAGARA (WELLAND)
Elevation (m):				Municipality:	NIAGARA FALLS CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	188
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	10462088	Elevation:	180.65
DP2BR:	69	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	r	East83:	653944.9
Code OB Desc:	Bedrock	Org CS:	
Open Hole:		North83:	4769733
Cluster Kind:		UTMRC:	5
Date Completed:	02-AUG-68	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	932594715
Layer:	5

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		69			
Formation End Depth:		85			
Formation End Depth UOM:		ft			
Formation ID: 932594711					
Layer:		1			
Color:		7			
General Color:		RED			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		28			
Formation End Depth UOM:		ft			
Formation ID: 932594712					
Layer:		2			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		28			
Formation End Depth:		40			
Formation End Depth UOM:		ft			
Formation ID: 932594714					
Layer:		4			
Color:					
General Color:					
Mat1:		12			
Most Common Material:		STONES			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:		09			
Other Materials:		MEDIUM SAND			
Formation Top Depth:		66			
Formation End Depth:		69			
Formation End Depth UOM:		ft			
Formation ID: 932594713					
Layer:		3			
Color:		7			
General Color:		RED			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		09			
Other Materials:		MEDIUM SAND			
Mat3:					
Other Materials:					
Formation Top Depth:		40			
Formation End Depth:		66			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		966602355			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11010658			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930750767			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		85			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
Casing ID:		930750766			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		69			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		996602355			
Pump Set At:					
Static Level:		30			
Final Level After Pumping:		60			
Recommended Pump Depth:		60			
Pumping Rate:		5			
Flowing Rate:					
Recommended Pump Rate:		4			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		N			
<u>Water Details</u>					
Water ID:		933949662			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		83			
Water Found Depth UOM:		ft			
74	1 of 3	E/185.8	179.8 / 0.00	NIAGARA FORGE INC. 6411 KISTER RD. NIAGARA FALLS CITY ON	CA
Certificate #:		8-2087-87-			
Application Year:		87			
Issue Date:		8/18/1987			
Approval Type:		Industrial air			
Status:		Approved			
Application Type:					
Client Name::					
Client Address::					
Client City::					
Client Postal Code::					
Project Description::		RELOC. OF 3 DROP HAMMERS			
Contaminants::		Vibration			
Emission Control::		Vibration Isolator, Silencer			
74	2 of 3	E/185.8	179.8 / 0.00	NIAGARA FORGE INC. 6411 KISTER RD. NIAGARA FALLS CITY ON	CA
Certificate #:		8-2086-87-			
Application Year:		87			
Issue Date:		11/13/1987			
Approval Type:		Industrial air			
Status:		Approved			
Application Type:					
Client Name::					
Client Address::					
Client City::					
Client Postal Code::					
Project Description::		RELOC. OF COMBUSTION EQUIPMENT			
Contaminants::		Nitrogen Oxides			
Emission Control::		No Controls			
74	3 of 3	E/185.8	179.8 / 0.00	T. Hodgson & Co. Ltd. 6411 Kister Rd Niagara Falls ON L2E 6X8	SCT
Established:		01-AUG-86			
Plant Size (ft²):		14500			
Employment:					
--Details--					
Description:		Material Handling Equipment Manufacturing			
SIC/NAICS Code:		333920			
Description:		Iron and Steel Mills and Ferro-Alloy Manufacturing			
SIC/NAICS Code:		331110			
Description:		Iron and Steel Mills and Ferro-Alloy Manufacturing			
SIC/NAICS Code:		331110			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
75	1 of 1	N/195.1	182.6 / 2.76	7766 (LOT 78) COULSON CRES, NIAGARA FALLS ON	PINC
Incident ID: Incident No: 1977980 Type: FS-Pipeline Incident Status Code: Pipeline Damage Reason Est Fuel Occurrence Tp: Fuel Type: Tank Status: RC Established Task No: 6440728 Spills Action Centre: Method Details: E-mail Fuel Category: Natural Gas Date of Occurrence: Occurrence Start Date: 2016/11/23 Operation Type: Pipeline Type: Regulator Type: Summary: 7766 (LOT 78) COULSON CRES, NIAGARA FALLS - PIPELINE HIT 2" Reported By: ADAM WHITSITT - ENBRIDGE Affiliation: Occurrence Desc: Damage Reason: Excavation practices not sufficient Notes:		Health Impact: Environment Impact: Property Damage: No Service Interrupt: Enforce Policy: No Public Relation: Pipeline System: Depth: Pipe Material: PSIG: Attribute Category: FS-Perform P-line Inc Invest Regulator Location:			
76	1 of 8	E/196.3	179.8 / 0.00	LINETECH EQUIPMENT INC. 6045 PROGRESS STREET NIAGARA FALLS ON L2G 7X1	GEN
Generator No.: ON1531800 Status: Approval Years: 97 Contam. Facility: MHSW Facility: SIC Code: 3351 SIC Description: TELECOMMUNICATIONS --Details-- Waste Code: 121 Waste Description: ALKALINE WASTES - HEAVY METALS Waste Code: 145 Waste Description: PAINT/PIGMENT/COATING RESIDUES Waste Code: 268 Waste Description: AMINES Waste Code: 211 Waste Description: AROMATIC SOLVENTS		PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:			
76	2 of 8	E/196.3	179.8 / 0.00	Garden City Customs Services Inc. 6045 Progress Street Niagara Falls ON L2G 7X1	GEN
Generator No.: ON8211541 Status: Approval Years: 2014 Contam. Facility: No MHSW Facility: No		PO Box No.: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Phone No. Admin:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code:	493190				
SIC Description:		OTHER WAREHOUSING AND STORAGE			
--Details--					
Waste Code:	263				
Waste Description:		ORGANIC LABORATORY CHEMICALS			
76	3 of 8	E/196.3	179.8 / 0.00	LINETECH EQUIPMENT INC.(OUT OF BUSINESS) 6045 PROGRESS STREET NIAGARA FALLS ON L2G 7X1	GEN
Generator No.:	ON1531800			PO Box No.:	
Status:				Country:	
Approval Years:	98,99			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	3351				
SIC Description:		TELECOMMUNICATIONS			
--Details--					
Waste Code:	121				
Waste Description:		ALKALINE WASTES - HEAVY METALS			
Waste Code:	145				
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:	211				
Waste Description:		AROMATIC SOLVENTS			
Waste Code:	268				
Waste Description:		AMINES			
76	4 of 8	E/196.3	179.8 / 0.00	LINETECH EQUIPMENT INC. 24-902 6045 PROGRESS STREET NIAGARA FALLS ON L2G 7X1	GEN
Generator No.:	ON1531800			PO Box No.:	
Status:				Country:	
Approval Years:	92,93,94,95,96			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	3351				
SIC Description:		TELECOMMUNICATIONS			
--Details--					
Waste Code:	121				
Waste Description:		ALKALINE WASTES - HEAVY METALS			
Waste Code:	268				
Waste Description:		AMINES			
76	5 of 8	E/196.3	179.8 / 0.00	Garden City Customs Services Inc. 6045 Progress Street Niagara Falls ON	GEN
Generator No.:	ON8211541			PO Box No.:	
Status:				Country:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	2013 493190			Choice of Contact: Co Admin: Phone No. Admin: OTHER WAREHOUSING AND STORAGE	
--Details--					
Waste Code: Waste Description:			263 ORGANIC LABORATORY CHEMICALS		
76	6 of 8	E/196.3	179.8 / 0.00	Garden City Customs Services Inc. 6045 Progress Street Niagara Falls ON	GEN
Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON8211541 2012 493190			PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin: Other Warehousing and Storage	
76	7 of 8	E/196.3	179.8 / 0.00	LINETECH EQUIPMENT INC 6045 PROGRESS ST NIAGARA FALLS ON L2G 7X1	SCT
Established: Plant Size (ft²): Employment:	1987 7600 7				
--Details--					
Description: SIC/NAICS Code:			FABRICATED METAL PRODUCTS, NOT ELSEWHERE CLASSIFIED 3499		
Description: SIC/NAICS Code:			CONSTRUCTION MACHINERY AND EQUIPMENT 3531		
76	8 of 8	E/196.3	179.8 / 0.00	HI-TECH WEIGHING SYSTEMS 6045 PROGRESS ST NIAGARA FALLS ON L2G 7X1	SCT
Established: Plant Size (ft²): Employment:	1987 7600 7				
--Details--					
Description: SIC/NAICS Code:			All Other Miscellaneous Fabricated Metal Product Manufacturing 332999		
Description: SIC/NAICS Code:			Construction Machinery Manufacturing 333120		
Description: SIC/NAICS Code:			Material Handling Equipment Manufacturing 333920		
Description: SIC/NAICS Code:			All Other General-Purpose Machinery Manufacturing 333990		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Description:		Measuring, Medical and Controlling Devices Manufacturing			
SIC/NAICS Code:		334512			
77	1 of 8	NW/198.0	176.1 / -3.71	FALLS MANAGEMENT COMPANY AS AN AGENT CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	GEN
Generator No.:	ON2096504			PO Box No.:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	713210				
SIC Description:	Casinos (except Casino Hotels)				
--Details--					
Waste Code:	145				
Waste Description:	PAINT/PIGMENT/COATING RESIDUES				
Waste Code:	148				
Waste Description:	INORGANIC LABORATORY CHEMICALS				
Waste Code:	213				
Waste Description:	PETROLEUM DISTILLATES				
Waste Code:	251				
Waste Description:	OIL SKIMMINGS & SLUDGES				
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				
77	2 of 8	NW/198.0	176.1 / -3.71	FALLS MANAGEMENT COMPANY AS AN AGENT 8040 DORCHESTER ROAD CASINO NIAGARA NIAGARA FALLS ON L2G 7W7	GEN
Generator No.:	ON2096504			PO Box No.:	
Status:				Country:	
Approval Years:	98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	9661				
SIC Description:	GAMBLING OPERATIONS				
--Details--					
Waste Code:	145				
Waste Description:	PAINT/PIGMENT/COATING RESIDUES				
Waste Code:	148				
Waste Description:	INORGANIC LABORATORY CHEMICALS				
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				
Waste Code:	213				
Waste Description:	PETROLEUM DISTILLATES				
Waste Code:	251				
Waste Description:	OIL SKIMMINGS & SLUDGES				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
77	3 of 8	NW/198.0	176.1 / -3.71	FALLS MANAGEMENT COMPANY AS AN AGENT CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	GEN
Generator No.:	ON2096504			PO Box No.:	
Status:				Country:	
Approval Years:	99,00,01,02,03,04,05,06,07,08			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	9661				
SIC Description:	GAMBLING OPERATIONS				
--Details--					
Waste Code:	145				
Waste Description:	PAINT/PIGMENT/COATING RESIDUES				
Waste Code:	148				
Waste Description:	INORGANIC LABORATORY CHEMICALS				
Waste Code:	213				
Waste Description:	PETROLEUM DISTILLATES				
Waste Code:	251				
Waste Description:	OIL SKIMMINGS & SLUDGES				
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				
77	4 of 8	NW/198.0	176.1 / -3.71	NAVAGANTE CORP. OF CANADA, AS AN AGENT 8040 DORCHESTER ROAD CASINO NIAGARA NIAGARA FALLS ON L2G 7W7	GEN
Generator No.:	ON2096504			PO Box No.:	
Status:				Country:	
Approval Years:	97			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	9661				
SIC Description:	GAMBLING OPERATIONS				
--Details--					
Waste Code:	145				
Waste Description:	PAINT/PIGMENT/COATING RESIDUES				
Waste Code:	148				
Waste Description:	INORGANIC LABORATORY CHEMICALS				
Waste Code:	213				
Waste Description:	PETROLEUM DISTILLATES				
Waste Code:	251				
Waste Description:	OIL SKIMMINGS & SLUDGES				
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
77	5 of 8	NW/198.0	176.1 / -3.71	FALLS MANAGEMENT COMPANY AS AN AGENT CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	GEN
Generator No.:	ON2096504			PO Box No.:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	713210				
SIC Description:	Casinos (except Casino Hotels)				
--Details--					
Waste Code:	251				
Waste Description:	OIL SKIMMINGS & SLUDGES				
Waste Code:	213				
Waste Description:	PETROLEUM DISTILLATES				
Waste Code:	145				
Waste Description:	PAINT/PIGMENT/COATING RESIDUES				
Waste Code:	148				
Waste Description:	INORGANIC LABORATORY CHEMICALS				
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				
77	6 of 8	NW/198.0	176.1 / -3.71	FALLS MANAGEMENT COMPANY AS AN AGENT CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	GEN
Generator No.:	ON2096504			PO Box No.:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	713210				
SIC Description:	Casinos (except Casino Hotels)				
--Details--					
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				
Waste Code:	213				
Waste Description:	PETROLEUM DISTILLATES				
Waste Code:	145				
Waste Description:	PAINT/PIGMENT/COATING RESIDUES				
Waste Code:	251				
Waste Description:	OIL SKIMMINGS & SLUDGES				
Waste Code:	148				
Waste Description:	INORGANIC LABORATORY CHEMICALS				
77	7 of 8	NW/198.0	176.1 / -3.71	FALLS MANAGEMENT COMPANY AS AN AGENT CASINO NIAGARA 8040 DORCHESTER ROAD	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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NIAGARA FALLS ON L2G 7W7

Generator No.: ON2096504
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:
SIC Code: 713210
SIC Description: Casinos (except Casino Hotels)

PO Box No.:
Country:
Choice of Contact:
Co Admin:
Phone No. Admin:

--Details--

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

77	8 of 8	NW/198.0	176.1 / -3.71	Con-Way Canada Express Inc. 8040 Dorchester Road Niagara Falls ON L2G 7W7	SPL
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Ref No: 4448-6BZR8H
Site No:
Incident Dt: 5/2/2005
Year:
Incident Cause:
Incident Event:
Contaminant Code:
Contaminant Name: COLLOID 797
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty:
Environment Impact: Possible
Nature of Impact: Soil Contamination
Receiving Medium: Land
Receiving Env:
Health/Env Conseq:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 5/2/2005
Dt Document Closed:
SAC Action Class:
Incident Reason:
Incident Summary: Con Way- Colloid 797 to grnd, clng

Discharger Report: 0
Material Group: Chemical
Client Type:
Sector Type: Transport Truck
Source Type:
Nearest Watercourse:
Site Name: Casino Niagara Warehouse
Site Address:
Site District Office: Niagara
Site County/District:
Site Postal Code:
Site Region:
Site Municipality: Niagara Falls
Site Lot:
Site Conc:
Northing: 4769177
Easting: 653662
Site Geo Ref Accu:
Site Geo Ref Meth:
Site Map Datum:

78	1 of 6	NW/202.1	176.2 / -3.65	8058 Dorchester Road Niagara Falls ON L2G 7W7	CA
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Certificate #: 8-2016-80-006
Application Year: 01
Issue Date: 3/10/01

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Type: Status: Application Type: Client Name:: Client Address:: Client City:: Client Postal Code:: Project Description:: Contaminants:: Emission Control::		Industrial air Approved Revocation Panelera Manufacturing (Canada) Ltd. 8058 Dorchester Road Niagara Falls L2E 2L2 Request from Niagara District Office to revoke the existing COFA as the Company no longer operates at this site.			
78	2 of 6	NW/202.1	176.2 / -3.65	8058 Dorchester Road Niagara Falls ON L2G 7W7	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::		8-2015-80-006 01 3/10/01 Industrial air Approved Revocation Panelera Manufacturing (Canada) Ltd. 8058 Dorchester Road Niagara Falls L2E 2L2 Request from Niagara District Office to revoke this certificate of approval (air) as the Company no longer operates at this site.			
78	3 of 6	NW/202.1	176.2 / -3.65	8058 Dorchester Road Niagara Falls ON L2G 7W7	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::		8-2017-80-006 01 3/14/01 Industrial air Approved Revocation Panelera Manufacturing (Canada) Ltd. 8058 Dorchester Road Niagara Falls L2E 2L2 Request from Niagara District Office to revoke the existing COFA as the Company no longer operates at this site.			
78	4 of 6	NW/202.1	176.2 / -3.65	Panelera Manufacturing (Canada) Ltd. 8058 Dorchester Road CITY OF NIAGARA FALLS ON	EBR
Company Name: EBR Registry No.: Ministry Ref. No.: Notice Type: Notice Date: Proposal Date: Year: Proponent Address: Instrument Type: Location Other:		Panelera Manufacturing (Canada) Ltd. IA01E0009 7421-4RPLXZ Instrument Decision March 19, 2001 January 03, 2001 2001 8058 Dorchester Road, Niagara Falls Ontario, L2E 2L2 (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)			

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

8058 Dorchester Road CITY OF NIAGARA FALLS

78	5 of 6	NW/202.1	176.2 / -3.65	Panelera Manufacturing (Canada) Ltd. 8058 Dorchester Road CITY OF NIAGARA FALLS ON	EBR
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Company Name: Panelera Manufacturing (Canada) Ltd.
EBR Registry No.: IA01E0010
Ministry Ref. No.: 5778-4RPKSL
Notice Type: Instrument Decision
Notice Date: March 19, 2001
Proposal Date: January 03, 2001
Year: 2001
Proponent Address: 8058 Dorchester Road, Niagara Falls Ontario, L2E 2L2
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Location Other:

Location:

8058 Dorchester Road CITY OF NIAGARA FALLS

78	6 of 6	NW/202.1	176.2 / -3.65	Panelera Manufacturing (Canada) Ltd. 8058 Dorchester Road CITY OF NIAGARA FALLS ON	EBR
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Company Name: Panelera Manufacturing (Canada) Ltd.
EBR Registry No.: IA01E0008
Ministry Ref. No.: 0040-4RPM7B
Notice Type: Instrument Decision
Notice Date: March 19, 2001
Proposal Date: January 03, 2001
Year: 2001
Proponent Address: 8058 Dorchester Road, Niagara Falls Ontario, L2E 2L2
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Location Other:

Location:

8058 Dorchester Road CITY OF NIAGARA FALLS

79	1 of 9	ESE/203.7	183.9 / 4.08	6167 Don Murie St. Niagara Falls ON L2E 6X8	EHS
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Order ID: 51796	Date Received: 4/29/2005
Order No: 20050429015	Lot/Building Size:
Customer ID: 9479	Municipality:
Company ID: 304	Client Prov/State: DC
Status: C	Search Radius (km): 0.25
Report Code: 9USA	Large Radius: 2
Report Type:	X: -79.094381
Report Date: 5/3/2005	Y: 43.051385
Report Requested by: Kirkland & Ellis	
Nearest Intersection:	
Previous Site Name:	
Additional Info Ordered:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
79	2 of 9	ESE/203.7	183.9 / 4.08	6167 Don Murie St Niagara Falls On Niagara Falls ON L2G0B1	EHS
Order ID:	400051			Date Received:	15-MAY-15
Order No:	20150515053			Lot/Building Size:	
Customer ID:	108788			Municipality:	
Company ID:	77			Client Prov/State:	ON
Status:	C			Search Radius (km):	.25
Report Code:	4CAN			Large Radius:	.3
Report Type:	Custom Report			X:	-79.095183
Report Date:	20-MAY-15			Y:	43.051719
Report Requested by:	Pinchin Ltd				
Nearest Intersection:					
Previous Site Name:					
Additional Info Ordered:					
79	3 of 9	ESE/203.7	183.9 / 4.08	PHOENIX WOOD PRODUCTS 6167 Don Murie Street Niagara Falls ON L2E 6X8	GEN
Generator No.:	ON2036000			PO Box No.:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	337213				
SIC Description:	Wood Office Furniture including Custom Architectural Woodwork Manufacturing				
--Details--					
Waste Code:	263				
Waste Description:	ORGANIC LABORATORY CHEMICALS				
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				
Waste Code:	114				
Waste Description:	OTHER INORGANIC ACID WASTES				
Waste Code:	213				
Waste Description:	PETROLEUM DISTILLATES				
Waste Code:	145				
Waste Description:	PAINT/PIGMENT/COATING RESIDUES				
79	4 of 9	ESE/203.7	183.9 / 4.08	PHOENIX WOOD PRODUCTS 6167 Don Murie Street Niagara Falls ON L2E 6X8	GEN
Generator No.:	ON2036000			PO Box No.:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	337213				
SIC Description:	Wood Office Furniture including Custom Architectural Woodwork Manufacturing				
--Details--					
Waste Code:	114				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Description:		OTHER INORGANIC ACID WASTES			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			

79	5 of 9	ESE/203.7	183.9 / 4.08	PHOENIX WOOD PRODUCTS 6167 Don Murie Street Niagara Falls ON L2E 6X8	GEN
Generator No.:		ON2036000		PO Box No.:	
Status:				Country:	
Approval Years:		2010		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:		337213			
SIC Description:		Wood Office Furniture including Custom Architectural Woodwork Manufacturing			
--Details--					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
Waste Code:		114			
Waste Description:		OTHER INORGANIC ACID WASTES			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			

79	6 of 9	ESE/203.7	183.9 / 4.08	PHOENIX WOOD PRODUCTS 6167 Don Murie Street Niagara Falls ON L2E 6X8	GEN
Generator No.:		ON2036000		PO Box No.:	
Status:				Country:	
Approval Years:		2009		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:		337213			
SIC Description:		Wood Office Furniture including Custom Architectural Woodwork Manufacturing			
--Details--					
Waste Code:		114			
Waste Description:		OTHER INORGANIC ACID WASTES			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			

79	7 of 9	ESE/203.7	183.9 / 4.08	PHOENIX WOOD PRODUCTS 6167 DON MURIE STREET NIAGARA FALLS ON L2E 6X8	GEN
Generator No.:	ON2036000			PO Box No.:	
Status:				Country:	
Approval Years:	95,96,97,98,99,00,01,02,03,04,05,06,07,08			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	2611				
SIC Description:	WOODEN HOUSE. FURN.				
--Details--					
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
Waste Code:		114			
Waste Description:		OTHER INORGANIC ACID WASTES			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			

79	8 of 9	ESE/203.7	183.9 / 4.08	Phoenix Wood Products Corp. 6167 Don Murie St Niagara Falls ON L2E 6X8	SCT
Established:	01-JUN-93				
Plant Size (ft²):	25000				
Employment:					
--Details--					
Description:	Showcase, Partition, Shelving and Locker Manufacturing				
SIC/NAICS Code:	337215				
Description:	Wood Window and Door Manufacturing				
SIC/NAICS Code:	321911				
Description:	Other Millwork				
SIC/NAICS Code:	321919				
Description:	All Other Miscellaneous Wood Product Manufacturing				
SIC/NAICS Code:	321999				
Description:	Institutional Furniture Manufacturing				
SIC/NAICS Code:	337127				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
79	9 of 9	ESE/203.7	183.9 / 4.08	PHOENIX WOOD PRODUCTS CORP 6167 DON MURIE ST NIAGARA FALLS ON L2E 6X8	SCT
Established:		0000			
Plant Size (ft²):		0			
Employment:		15			
--Details--					
Description:		HARDWOOD DIMENSION AND FLOORING MILLS			
SIC/NAICS Code:		2426			
Description:		MILLWORK			
SIC/NAICS Code:		2431			
80	1 of 1	ESE/206.8	183.9 / 4.08	1322872 Ontario Limited 6167 Don Murie Street NIAGARA FALLS ON L8P 1H1	GEN
Generator No.:		ON9447399	PO Box No.:		
Status:			Country:		Canada
Approval Years:		2015	Choice of Contact:		CO_ADMIN
Contam. Facility:		No	Co Admin:		Sarah E Edwards
MHSW Facility:		No	Phone No. Admin:		905 262 2000 Ext.
SIC Code:		337213			
SIC Description:		WOOD OFFICE FURNITURE, INCLUDING CUSTOM ARCHITECTURAL WOODWORK, MANUFACTURING			
--Details--					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		331			
Waste Description:		WASTE COMPRESSED GASES			
81	1 of 1	ENE/208.2	179.8 / 0.00	5917 Kister Rd Niagara Falls ON L2G0B7	EHS
Order ID:		369852	Date Received:		09-JAN-15
Order No:		20150109021	Lot/Building Size:		
Customer ID:		98067	Municipality:		
Company ID:		77	Client Prov/State:		ON
Status:		C	Search Radius (km):		.25
Report Code:		4CAN	Large Radius:		.5
Report Type:		Custom Report	X:		-79.091326
Report Date:		12-JAN-15	Y:		43.059548
Report Requested by:		Pinchin Ltd			
Nearest Intersection:					
Previous Site Name:					
Additional Info Ordered:					
82	1 of 1	E/210.8	179.8 / -0.02	6441 Kister Rd. Niagara Falls ON	EHS
Order ID:		1678	Date Received:		9/22/00
Order No:		20000925002	Lot/Building Size:		150 x 300 feet
Customer ID:		9537	Municipality:		Niagara
Company ID:		332	Client Prov/State:		ON

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: C Report Code: 1CAN Report Type: Site Report Report Date: 9/25/00 Report Requested by: EON Environmental Nearest Intersection: Kister Rd. and Progress Ave Previous Site Name: Additional Info Ordered:					
83	1 of 8	ESE/213.8	178.1 / -1.71	6150 Don Murie St Niagara Falls ON L2G0B4	EHS
Order ID: 489219 Order No: 20161129046 Customer ID: 98067 Company ID: 77 Status: C Report Code: 3CAN Report Type: Standard Report Report Date: 02-DEC-16 Report Requested by: Pinchin Ltd. Nearest Intersection: Previous Site Name: Additional Info Ordered:					
Date Received: 29-NOV-16 Lot/Building Size: Municipality: Client Prov/State: ON Search Radius (km): .25 Large Radius: .3 X: -79.095112 Y: 43.050486					
83	2 of 8	ESE/213.8	178.1 / -1.71	6150 Don Murie Street Niagara Falls ON L2E 6X8	EHS
Order ID: 85517 Order No: 20061012019 Customer ID: 17481 Company ID: 17781 Status: C Report Code: 3CAN Report Type: Complete Report Report Date: 10/23/2006 Report Requested by: Oakhill Environmental Nearest Intersection: Kister Road and Don Murie Previous Site Name: Additional Info Ordered: Fire Insur. Maps And /or Site Plans; Title Search					
Date Received: 10/12/2006 Lot/Building Size: 4 acres Municipality: Niagara Client Prov/State: ON Search Radius (km): 0.25 Large Radius: 2 X: -79.094042 Y: 43.051224					
83	3 of 8	ESE/213.8	178.1 / -1.71	6150 Don Murie Street Niagara Falls ON L2E 6X8	EHS
Order ID: 45018 Order No: 20040820005 Customer ID: 35607 Company ID: 17501 Status: C Report Code: 1USA Report Type: Complete Report Report Date: 8/26/04 Report Requested by: GaiaTech Incorporated Nearest Intersection: Previous Site Name: Additional Info Ordered:					
Date Received: 8/20/04 Lot/Building Size: Municipality: Client Prov/State: IL Search Radius (km): 0.25 Large Radius: 2 X: -79.094018 Y: 43.0511					
83	4 of 8	ESE/213.8	178.1 / -1.71	PENN OXYGEN LTD ROBERT MCLEOD 6150 DON MURIE ST	EXP

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
NIAGARA FALLS ON					
83	5 of 8	ESE/213.8	178.1 / -1.71	PENN OXYGEN LTD ROBERT MCLEOD 6150 DON MURIE ST NIAGARA FALLS ON	EXP
Instance No:		10010032			
Instance ID:		10228			
Instance Type:		FS Facility			
Description:		FS Propane Refill Cntr - Cylr Fill			
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:					
83	6 of 8	ESE/213.8	178.1 / -1.71	Gold Lion Development Corporation 6150 Don Murie Street Niagara Falls ON L2E 6X8	GEN
Generator No.:		ON7759243			
Status:					
Approval Years:		06			
Contam. Facility:					
MHSW Facility:					
SIC Code:		531310			
SIC Description:		Real Estate Property Managers			
PO Box No.:					
Country:					
Choice of Contact:					
Co Admin:					
Phone No. Admin:					
--Details--					
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
83	7 of 8	ESE/213.8	178.1 / -1.71	PENN OXYGEN LTD ROBERT MCLEOD 6150 DON MURIE ST NIAGARA FALLS ON L2E6X8	PRT
Location ID:		26673			
Type:		retail			
Expiry Date:		1994-10-31			
Capacity (L):		2000			
Licence #:		0076402981			
83	8 of 8	ESE/213.8	178.1 / -1.71	STAR GAS NIAGARA 6150 DON MURIE ST NIAGARA FALLS ON L2E 6X8	RST
Headcode:		1070540			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Headcode Desc: Propane Gas-Tanks & Refilling
Phone: 9053561881
List Name:
Description:

84	1 of 2	ESE/219.5	183.8 / 3.93	Niagara Pattern Limited 6135 Don Murie St Niagara Falls ON L2E 6X8	CA
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Certificate #: 5857-8AFRRE
Application Year: 2010
Issue Date: 10/21/2010
Approval Type: Air
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

84	2 of 2	ESE/219.5	183.8 / 3.93	Niagara Pattern Ltd. 6135 Don Murie St Niagara Falls ON L2E 6X8	SCT
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Established: 01-JUL-75
Plant Size (ft²): 10000
Employment:

--Details--

Description: All Other Miscellaneous Fabricated Metal Product Manufacturing
SIC/NAICS Code: 332999

Description: All Other Miscellaneous Manufacturing
SIC/NAICS Code: 339990

Description: Machine Shops
SIC/NAICS Code: 332710

Description: All Other Miscellaneous Wood Product Manufacturing
SIC/NAICS Code: 321999

Description: All Other Miscellaneous Fabricated Metal Product Manufacturing
SIC/NAICS Code: 332999

Description: Other Metalworking Machinery Manufacturing
SIC/NAICS Code: 333519

85	1 of 1	E/220.5	179.1 / -0.71	T. HODGSON & CO. LTD. 6400 KISTER RD NIAGARA FALLS ON L2E 6X8	SCT
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Established: 1986
Plant Size (ft²): 4500
Employment: 4

--Details--

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Description: SIC/NAICS Code:		FABRICATED METAL PRODUCTS, NOT ELSEWHERE CLASSIFIED 3499			

<u>86</u>	1 of 1	E/225.6	185.0 / 5.12	ON	WWIS
Well ID:	7104070			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Not Used			Date Received:	4/17/2008
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7215
Casing Material:				Form Version:	3
Audit No:	Z70371			Owner:	
Tag:	A058943			Street Name:	6050 DON MURIE ST
Construction Method:				County:	NIAGARA (WELLAND)
Elevation (m):				Municipality:	NIAGARA FALLS CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	1001575378	Elevation:	178.34
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	655160
Code OB Desc:		Org CS:	UTM83
Open Hole:		North83:	4768368
Cluster Kind:		UTMRC:	3
Date Completed:	23-AUG-07	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1001625359
Layer:	1
Plug From:	9
Plug To:	1
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1001625364
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

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

Pipe ID: 1001625356
 Casing No: 0
 Comment:
 Alt Name:

Construction Record - Casing

Casing ID: 1001625361
 Layer:
 Material:
 Open Hole or Material:
 Depth From:
 Depth To:
 Casing Diameter:
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1001625362
 Layer: 1
 Slot: 10
 Screen Top Depth: 1
 Screen End Depth: 20
 Screen Material: 5
 Screen Depth UOM: ft
 Screen Diameter UOM: inch
 Screen Diameter: 2

Water Details

Water ID: 1001625360
 Layer:
 Kind Code:
 Kind:
 Water Found Depth:
 Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1001625358
 Diameter: 8
 Depth From: 20
 Depth To: 0
 Hole Depth UOM: ft
 Hole Diameter UOM: inch

87	1 of 1	ENE/226.3	179.8 / 0.00	5868 Ramsey Road Niagara Falls ON	EHS
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Order ID:	387509	Date Received:	31-MAR-15
Order No:	20150331023	Lot/Building Size:	
Customer ID:	86407	Municipality:	
Company ID:	5	Client Prov/State:	ON
Status:	C	Search Radius (km):	.3
Report Code:	20CAN	Large Radius:	1
Report Type:	RSC Report (Urban)	X:	-79.091029
Report Date:	07-APR-15	Y:	43.058594

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Requested by:		BluMetric Environmental Inc.			
Nearest Intersection:					
Previous Site Name:					
Additional Info Ordered:					
88	1 of 1	NNE/228.3	180.8 / 1.00	ON	BORE
Borehole ID:	606388			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Power auger			UTM Zone::	17
Easting::	654705			Northing::	4769303
Location Accuracy::				Orig. Ground Elev m::	182
Elev. Reliability Note::				DEM Ground Elev m::	180
Total Depth m::	24.5			Primary Name::	
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	OCT-1971			Static Water Level::	-999.9
Primary Water Use::	Not Used			Sec. Water Use::	
--Details--					
Stratum ID:	218373755			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	SOIL.
Stratum ID:	218373756			Top Depth(m):	0.2
Bottom Depth(m):	5.5			Stratum Desc:	CLAY,SILT. BROWN,VERY SOFT,LAMINATED.
Stratum ID:	218373757			Top Depth(m):	5.5
Bottom Depth(m):	9.1			Stratum Desc:	CLAY,SILT. SOFT,DESSICATED.
Stratum ID:	218373758			Top Depth(m):	9.1
Bottom Depth(m):	21.3			Stratum Desc:	SILT(92),CLAY,SAND(8). BROWN,DENSE.
Stratum ID:	218373759			Top Depth(m):	21.3
Bottom Depth(m):	24.1			Stratum Desc:	SILT(70),SAND(22). VERY DENSE.
Stratum ID:	218373760			Top Depth(m):	24.1
Bottom Depth(m):	24.5			Stratum Desc:	TILL,SAND,GRAVEL, SILT. RED,VERY DENSE. 019033039 01902803000008032003000180070006700790

89	1 of 1	E/231.9	179.4 / -0.43	6045 Progress St Niagara Falls ON L2G7X1	EHS
Order ID:	272336			Date Received:	18-SEP-13
Order No:	20130918029			Lot/Building Size:	
Customer ID:	83791			Municipality:	
Company ID:	17501			Client Prov/State:	IL
Status:	C			Search Radius (km):	.001
Report Code:	1CAN			Large Radius:	2
Report Type:	Site Report			X:	-79.092093
Report Date:	19-SEP-13			Y:	43.054459
Report Requested by:	GaiaTech				
Nearest Intersection:					
Previous Site Name:					
Additional Info Ordered:					

90	1 of 1	NNW/241.9	181.7 / 1.89	ON	BORE
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Borehole ID:	607300			Type: Borehole	
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Power auger			UTM Zone::	17
Easting::	653535			Northing::	4769593
Location Accuracy::				Orig. Ground Elev m::	181
Elev. Reliability Note::				DEM Ground Elev m::	181
Total Depth m::	14.2			Primary Name::	
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	OCT-1971			Static Water Level::	.4
Primary Water Use::	Not Used			Sec. Water Use::	
--Details--					
Stratum ID:	218378164			Top Depth(m):	0.0
Bottom Depth(m):	6.2			Stratum Desc:	CLAY,SILT,GRAVEL, TILL. BROWN,STIFF,LAMINATED, AGE QUATERNARY.
Stratum ID:	218378165			Top Depth(m):	6.2
Bottom Depth(m):	12.3			Stratum Desc:	CLAY,SILT. GREY,SOFT,LAYERED, AGE QUATERNARY, WATER STABLE AT 594.2 FEET.
Stratum ID:	218378166			Top Depth(m):	12.3
Bottom Depth(m):	14.2			Stratum Desc:	TILL,SILT,GRAVEL. BROWN,DENSE,AGE QUATERNARY. 020 030 020 002050400

91 1 of 1 NNE/247.7 180.8 / 1.00 Niagara Falls ON WWIS

Well ID:	7154467	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring	Date Received:	11/15/2010
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Abandoned-Other	Abandonment Rec:	Yes
Water Type:		Contractor:	6809
Casing Material:		Form Version:	7
Audit No:	Z110185	Owner:	
Tag:		Street Name:	6300 OLDFILED ROAD
Construction Method:		County:	NIAGARA (WELLAND)
Elevation (m):		Municipality:	NIAGARA FALLS CITY (STAMFORD)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1003406069	Elevation:	181.34
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	654721
Code OB Desc:		Org CS:	UTM83
Open Hole:		North83:	4769381
Cluster Kind:		UTMRC:	3
Date Completed:	27-MAY-10	UTMRC Desc:	margin of error : 10 - 30 m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Remarks:				Location Method:	WWT
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1003532194			
Layer:		1			
Plug From:		0			
Plug To:		15			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1003532199			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		UNKNOWN			
<u>Pipe Information</u>					
Pipe ID:		1003532191			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003532196			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		1			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1003532197			
Layer:		1			
Slot:		.01			
Screen Top Depth:		1			
Screen End Depth:		15			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2			
<u>Water Details</u>					
Water ID:		1003532195			
Layer:					
Kind Code:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1003532193			
Diameter:		2			
Depth From:		0			
Depth To:		15			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

92	1 of 1	NNW/248.8	180.8 / 1.00	Enbridge Gas Distribution Inc. 7764 Jubilee Dr Niagara Falls ON	SPL
Ref No:	6767-AG8RHK			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	2016/12/01			Client Type:	
Year:				Sector Type:	Miscellaneous Communal
Incident Cause:				Source Type:	
Incident Event:	Leak/Break			Nearest Watercourse:	
Contaminant Code:	35			Site Name:	residential<UNOFFICIAL>
Contaminant Name:	NATURAL GAS (METHANE)			Site Address:	7764 Jubilee Dr
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site County/District:	
Contaminant UN No 1:				Site Postal Code:	
Contaminant Qty:	0 n/a			Site Region:	
Environment Impact:				Site Municipality:	Niagara Falls
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Air			Northing:	
Health/Env Conseq:				Easting:	
MOE Response:	No			Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Geo Ref Meth:	
MOE Reported Dt:	2016/12/01			Site Map Datum:	
Dt Document Closed:	2016/12/17				
SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill				
Incident Reason:	Operator/Human Error				
Incident Summary:	TSSA: 7764 Jubilee Dr, half inch, safe				

Unplottable Summary

Total: **51** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 5	Niagara Falls - Stamford	ON
AAGR		Lot 5	Niagara Falls - Stamford	ON
CA		Part Township Lot 223 & 224, Chippawa Parkway	Niagara Falls	ON
CA	The Corporation of the City of Niagara Falls	Dorchester Road	Niagara Falls	ON
CA	M. CARLUCCIO HUNTER HEIGHTS SUBD.	DORCHESTER RD.	NIAGARA FALLS CITY	ON
CA	NIAGARA FALLS CITY O'NEIL ST.	DORCHESTER RD.	NIAGARA FALLS CITY	ON
CA	M. CARLUCCIO HUNTER HEIGHTS SUBD.	E. OF DORCHESTER RD.	NIAGARA FALLS CITY	ON
CA	NIAGARA FALLS CITY	KISTER RD.	NIAGARA FALLS CITY	ON
CA	R.M. OF NIAGARA/IN-LINE STORAGE FAC.	OLDFIELD RD.TRUNK SAN. SEWER	NIAGARA FALLS CITY	ON
CA	THEO MORIN	LOT 211	NIAGARA FALLS CITY	ON
CA	Centennial Concrete (Niagara) Inc.	Lot 6 Progress St	Niagara Falls	ON
CA	R.M. OF NIAGARA	DORCHESTER RD. SEWAGE P.S.	NIAGARA FALLS CITY	ON
CONV	MARINE CLEAN LTD.		ON	
CONV	1019537 ONTARIO LIMITED		ON	
CONV	NIAGARA WOODWORKING INC.		ON	
EBR	Marine Clean Ltd.	Niagara Falls, Regional Municipality of Niagara L2E 6X8 Part:24 Plan:M-67 CITY OF NIAGARA FALLS	ON	

EBR	Marine Clean Ltd.	Niagara Falls, Regional Municipality of Niagara L2E 6X8 Part:Lot No. 24 Plan:Regional Plan M-67 CITY OF NIAGARA FALLS	ON	
ECA	800460 Ontario Limited	Part of Lot 188, Concession Stamford Township	Niagara Falls ON	L2E 6S5
ECA	800460 Ontario Limited	Part of Lot 188, Concession Stamford Township	Niagara Falls ON	L2E 6S5
ECA	800460 Ontario Limited	Lot 195, and road allowance between Lots 195 and 196, geographic township of Stamford	Niagara Falls ON	L2E 6S5
ECA	The Corporation of the City of Niagara Falls	Don Murie St	Niagara Falls ON	L2E 6X5
ECA	The Corporation of the City of Niagara Falls	Dorchester Rd	Niagara Falls ON	L2E 6X5
GEN	NIAGARA FALLS HYDRO	DORCHESTER RD. LOT 114 C/O 7447 PIN OAK DRIVE	NIAGARA FALLS ON	L2E 6S9
GEN	NIAGARA FALLS HYDRO (PCB) 00-000	N.F. CASTINGS (STA.31) RAMSEY RD. P.O. BOX 120	NIAGARA FALLS ON	L2E 6X8
GEN	NIAGARA FALLS HYDRO 28-620	DORCHESTER RD. LOT 114 C/O 7447 PIN OAK DRIVE	NIAGARA FALLS ON	L2E 6S9
GEN	Canadian Pacific Railway	Ramsey Road	Niagara Falls ON	L2E 6X8
NCPL	CYRO Canada Inc.		Niagara ON	
PTTW	Oxy Vinyls Canada Co.	Welland River Part 2, Plan 59R-6285, Lot 196, Original Geographic Township of Thorold, Niagara Falls, Regional Municipality of Niagara CITY OF NIAGARA FALLS	THOROLD ON	
REC	MARINE CLEAN LIMITED	DON MURIE STREET LOT 24, REG PLAN M-67	NIAGARA FALLS ON	L2E 6Z3
REC	MARINE CLEAN LTD.	DON MURIE STREET LOT 24, PLAN M-67	NIAGARA FALLS ON	L2E 6X8
REC	MARINE CLEAN LTD.	DON MURIE STREET LOT 24, PLAN M-67	NIAGARA FALLS ON	L2E 6X8
REC	MARINE CLEAN LTD.	DON MURIE STREET LOT 24, REG PLAN M-67	NIAGARA FALLS ON	L2E 6Z3
REC	MARINE CLEAN LTD.	DON MURIE STREET LOT 24, PLAN M-67	NIAGARA FALLS ON	L2E 6X8
SPL	CHEMACRYL	DORCHESTER ST. NIAGARA FALLS PLANT 8100 DORCHESTER STREET	NIAGARA FALLS CITY ON	
SPL	Enbridge Energy Distribution Inc.	lot 6	Niagara Falls ON	
SPL	TRANSPORT TRUCK	DORCHESTER RD. MOTOR VEHICLE (OPERATING FLUID)	NIAGARA FALLS CITY ON	
SPL	UNKNOWN	PROGRESS AVE	NIAGARA FALLS CITY ON	

SPL	PUC	DORCHESTER RD PUMPING STATION TO HYDRO CANAL PUMPING STATION INVALID SITE ENTRY - PLEASE USE ANOTHER	NIAGARA FALLS CITY ON	
SPL	CRH Canada Group Inc.	Don Murie St	Niagara Falls ON	
SRDS	WASHINGTON MILLS ELECTRO MINERALS CORPORATION, (NIAGARA FALLS)		NIAGARA FALLS ON	
SRDS	WASHINGTON MILLS ELECTRO MINERALS CORPORATION, (NIAGARA FALLS)		NIAGARA FALLS ON	
SRDS	WASHINGTON MILLS ELECTRO MINERALS CORPORATION, (NIAGARA FALLS)		NIAGARA FALLS ON	
WDS	Marine Clean Ltd.		Niagara Falls ON	L2E 6X8
WDS	Marine Clean Ltd.		Niagara Falls ON	L2E 6X8
WDS	Marine Clean Ltd.		Niagara Falls ON	L2G 0B4
WDS	Marine Clean Ltd.		Niagara Falls ON	L2G 0B4
WDS	Marine Clean Ltd.		Niagara Falls ON	L2E 6X8
WDS	Marine Clean Ltd.		Niagara Falls ON	L2E 6X8
WDS	Marine Clean Ltd.		Niagara Falls ON	L2E 6X8
WDS	Marine Clean Ltd.	Don Murie Street	Niagara Falls ON	L2E 6X8
WWIS		lot 5	ON	

Unplottable Report

Site: Lot 5 Niagara Falls - Stamford ON

Database:
AAGR

Type: Pit
Region/County: Niagara
Township: Niagara Falls - Stamford
Concession::
Lot:: 5
Size (ha):: 1.1
Landuse::
Comments:: remote site off Bruce Trail; significant natural revegetation occurring

Site: Lot 5 Niagara Falls - Stamford ON

Database:
AAGR

Type: Pit
Region/County: Niagara
Township: Niagara Falls - Stamford
Concession::
Lot:: 5
Size (ha):: 1.4
Landuse::
Comments:: rehabilitated by owner

Site: Part Township Lot 223 & 224, Chippawa Parkway Niagara Falls ON

Database:
CA

Certificate #: 6210-4HLKUN
Application Year: 00
Issue Date: 3/22/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name:: The Corporation of the City of Niagara Falls
Client Address:: 4310 Queen Street
Client City:: Niagara Falls
Client Postal Code::
Project Description:: Installation of watermains on Reilly Street from Front Street to Chippawa Parkway
Contaminants::
Emission Control::

Site: The Corporation of the City of Niagara Falls
Dorchester Road Niagara Falls ON

Database:
CA

Certificate #: 6016-6R7PDN
Application Year: 2006
Issue Date: 7/20/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::

Contaminants::
Emission Control::

Site: M. CARLUCCIO HUNTER HEIGHTS SUBD.
DORCHESTER RD. NIAGARA FALLS CITY ON

Database:
CA

Certificate #: 7-1203-89-
Application Year: 89
Issue Date: 7/28/1989
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: NIAGARA FALLS CITY O'NEIL ST.
DORCHESTER RD. NIAGARA FALLS CITY ON

Database:
CA

Certificate #: 7-0743-88-
Application Year: 88
Issue Date: 6/14/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: M. CARLUCCIO HUNTER HEIGHTS SUBD.
E. OF DORCHESTER RD. NIAGARA FALLS CITY ON

Database:
CA

Certificate #: 3-1459-89-
Application Year: 89
Issue Date: 7/28/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: NIAGARA FALLS CITY
KISTER RD. NIAGARA FALLS CITY ON

Database:
CA

Certificate #: 3-1395-86-
Application Year: 86
Issue Date: 9/11/1986
Approval Type: Municipal sewage
Status: Approved

Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: R.M. OF NIAGARA/IN-LINE STORAGE FAC.
OLDFIELD RD.TRUNK SAN. SEWER NIAGARA FALLS CITY ON

Database:
CA

Certificate #: 3-0860-91-
Application Year: 91
Issue Date: 7/22/1991
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: THEO MORIN
LOT 211 NIAGARA FALLS CITY ON

Database:
CA

Certificate #: 4-0107-87-
Application Year: 87
Issue Date: 2/19/1990
Approval Type: Industrial wastewater
Status: Cancelled
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description:: FILTRATION & ALUM DOSING FOR P REMOVAL
Contaminants::
Emission Control::

Site: Centennial Concrete (Niagara) Inc.
Lot 6 Progress St Niagara Falls ON

Database:
CA

Certificate #: 4664-7S8L3G
Application Year: 2009
Issue Date: 5/29/2009
Approval Type: Air
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: R.M. OF NIAGARA
DORCHESTER RD. SEWAGE P.S. NIAGARA FALLS CITY ON

Database:
CA

Certificate #: 8-2289-95-
Application Year: 95
Issue Date: 9/18/1995
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description:: EMERGENCY GENERATOR FOR SEWAGE PUMP STA.
Contaminants:: Nitrogen Oxides
Emission Control:: No Controls

Site: MARINE CLEAN LTD.
ON

Database:
CONV

File No.:
Publication Title:
Publication City:
Url:
Crown Brief No.: 98-0000-9002
Ministry District:
Region: WEST CENTRAL REGION
Description: THIS IS THE WEST CENTRAL BRIEF FOR ALL P.O.A. TICKETS.

--Details--

Publication Date:
Count: 1
Act: EPA
Regulation: 347
Section: 18 (5)
Act/Regulation/Section: EPA-347-18 (5)
Date Charged: 3/9/01
Charge Disposition: SUSPENDED SENTENCE
Fine: \$305.00

Site: 1019537 ONTARIO LIMITED
ON

Database:
CONV

File No.:
Publication Title:
Publication City:
Url:
Crown Brief No.: 98-0000-9002
Ministry District:
Region: WEST CENTRAL REGION
Description: THIS IS THE WEST CENTRAL BRIEF FOR ALL P.O.A. TICKETS.

--Details--

Publication Date:
Count: 1
Act: EPA
Regulation: 347
Section: 18(10)
Act/Regulation/Section: EPA-347-18(10)
Date Charged: 3/8/01
Charge Disposition: SUSPENDED SENTENCE
Fine: \$305.00

Site: NIAGARA WOODWORKING INC.

Database:
CONV

ON

File No.:
Publication Title:
Publication City:
Url:
Crown Brief No.: 98-0000-9002
Ministry District:
Region: WEST CENTRAL REGION
Description: THIS IS THE WEST CENTRAL BRIEF FOR ALL P.O.A. TICKETS.

--Details--

Publication Date:
Count: 1
Act: EPA
Regulation:
Section: 9(7)
Act/Regulation/Section: EPA- -9(7)
Date Charged: 10/28/00
Charge Disposition: SUSPENDED SENTENCE
Fine: \$305.00

Site: **Marine Clean Ltd.**
Niagara Falls, Regional Municipality of Niagara L2E 6X8 Part:24 Plan:M-67 CITY OF NIAGARA FALLS ON

Database:
EBR

Company Name: Marine Clean Ltd.
EBR Registry No.: 010-8622
Ministry Ref. No.: 5721-7Y6SW3
Notice Type: Instrument Decision
Notice Date: October 18, 2010
Proposal Date: December 16, 2009
Year: 2009
Proponent Address: 6220 Don Murie Street, Niagara Falls Ontario, Canada L2E 6X8
Instrument Type: (EPA s. 27) - Approval for a waste disposal site.
Location Other:

Location:

Niagara Falls, Regional Municipality of Niagara L2E 6X8 Part:24 Plan:M-67 CITY OF NIAGARA FALLS

Site: **Marine Clean Ltd.**
Niagara Falls, Regional Municipality of Niagara L2E 6X8 Part:Lot No. 24 Plan:Regional Plan M-67 CITY OF NIAGARA FALLS ON

Database:
EBR

Company Name: Marine Clean Ltd.
EBR Registry No.: 011-8297
Ministry Ref. No.: 9985-94LKLX
Notice Type: Instrument Decision
Notice Date: June 13, 2013
Proposal Date: February 15, 2013
Year: 2013
Proponent Address: 6220 Don Murie Street, Niagara Falls Ontario, Canada L2G 0B4
Instrument Type: (EPA Part II.1-waste) - Environmental Compliance Approval (project type: waste)
Location Other:

Location:

Niagara Falls, Regional Municipality of Niagara L2E 6X8 Part:Lot No. 24 Plan:Regional Plan M-67 CITY OF NIAGARA FALLS

Site: **800460 Ontario Limited**
Part of Lot 188, Concession Stamford Township Niagara Falls ON L2E 6S5

Database:
ECA

Approval No: 2061-ATQLYC
Approval Date: 2017-12-08
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City: Niagara Falls
Longitude:
Latitude:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: Part of Lot 188, Concession Stamford Township
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/6074-ATBQJC-14.pdf>

Site: **800460 Ontario Limited** **Database:**
Part of Lot 188, Concession Stamford Township Niagara Falls ON L2E 6S5 **ECA**

Approval No: 2786-9LPNHA
Approval Date: 2014-07-11
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City: Niagara Falls
Longitude:
Latitude:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: Part of Lot 188, Concession Stamford Township
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/2444-9LKNZY-14.pdf>

Site: **800460 Ontario Limited** **Database:**
Lot 195, and road allowance between Lots 195 and 196, geographic township of Stamford Niagara Falls ON L2E **ECA**
6S5

Approval No: 5881-9KRJ2A
Approval Date: 2014-09-25
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City: Niagara Falls
Longitude:
Latitude:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: Lot 195, and road allowance between Lots 195 and 196, geographic township of Stamford
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/0183-9FVPXQ-14.pdf>

Site: **The Corporation of the City of Niagara Falls** **Database:**
Don Murie St Niagara Falls ON L2E 6X5 **ECA**

Approval No: 4352-6GVL4Q
Approval Date: 2005-10-07
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Address: Don Murie St
Full Address:
Full PDF Link:

Site: **The Corporation of the City of Niagara Falls** **Database:**
Dorchester Rd Niagara Falls ON L2E 6X5 **ECA**

Approval No: 2392-6R7P26
Approval Date: 2006-07-20
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:

Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Address: Dorchester Rd
Full Address:
Full PDF Link:

Site: NIAGARA FALLS HYDRO
DORCHESTER RD. LOT 114 C/O 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9

Database:
GEN

Generator No.: ON0393803
Status:
Approval Years: 89,90
Contam. Facility:
MHSW Facility:
SIC Code: 4911
SIC Description: ELECT. POWER SYS.

PO Box No.:
Country:
Choice of Contact:
Co Admin:
Phone No. Admin:

--Details--

Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Site: NIAGARA FALLS HYDRO (PCB) 00-000
N.F. CASTINGS (STA.31) RAMSEY RD. P.O. BOX 120 NIAGARA FALLS ON L2E 6X8

Database:
GEN

Generator No.: ON0393814
Status:
Approval Years: 92,93,94
Contam. Facility:
MHSW Facility:
SIC Code: 0000
SIC Description: *** NOT DEFINED ***

PO Box No.:
Country:
Choice of Contact:
Co Admin:
Phone No. Admin:

Site: NIAGARA FALLS HYDRO 28-620
DORCHESTER RD. LOT 114 C/O 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9

Database:
GEN

Generator No.: ON0393803
Status:
Approval Years: 92,93,94,95,96,97,98
Contam. Facility:
MHSW Facility:
SIC Code: 4911
SIC Description: ELECT. POWER SYS.

PO Box No.:
Country:
Choice of Contact:
Co Admin:
Phone No. Admin:

--Details--

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS

Site: Canadian Pacific Railway
Ramsey Road Niagara Falls ON L2E 6X8

Database:
GEN

Generator No.: ON2224375
Status:
Approval Years: 03,04,05,06,07,08
Contam. Facility:
MHSW Facility:

PO Box No.:
Country:
Choice of Contact:
Co Admin:
Phone No. Admin:

SIC Code: 482113
SIC Description: Mainline Freight Rail Transportation

--Details--

Waste Code: 112
Waste Description: ACID WASTE - HEAVY METALS

Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS

Waste Code: 221
Waste Description: LIGHT FUELS

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Site: *CYRO Canada Inc.
Niagara ON*

Database:
NCPL

Year: 1998
Discharge Type: Air
Sector: Misc.
District Area:
Type of Concern: Certificate of Approval
Contaminant: see "Status Report"
Status Report: Failed to notify Ministry regarding contaminant release - May 15

Site: *Oxy Vinyls Canada Co.
Welland River Part 2, Plan 59R-6285, Lot 196, Original Geographic Township of Thorold, Niagara Falls, Regional Municipality of Niagara CITY OF NIAGARA FALLS THOROLD ON*

Database:
PTTW

EBR Registry No.: 012-2298
Ministry Ref. No.: 7677-9MCPTV
Notice Type: Instrument Decision
Notice Date: July 05, 2016
Proposal Date: July 29, 2014
Year: 2014
Proponent Address: 8800 Thorold Townline Road, Thorold Ontario, Canada L2E 6S5
Instrument Type: (OWRA s. 34) - Permit to Take Water
Location Other:

Location:

Welland River Part 2, Plan 59R-6285, Lot 196, Original Geographic Township of Thorold, Niagara Falls, Regional Municipality of Niagara CITY OF NIAGARA FALLS THOROLD

Site: *MARINE CLEAN LIMITED
DON MURIE STREET LOT 24, REG PLAN M-67 NIAGARA FALLS ON L2E 6Z3*

Database:
REC

Rec Op Div:
Co Admin:
Phone No Admin:
Rec Div:
Rec Op Name:
Choice of Contact:
Site Bldg:
Site PO Box:
Receiver #: A120214
Facility Type: TRANSFER STATION
Approval Yrs:: 02,03,04

--Details--

Waste Code: 270
Waste Description: OTHER SPECIFIED ORGANICS

Waste Code: 221
Waste Description: LIGHT FUELS

Waste Code: 222
Waste Description: HEAVY FUELS

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 253
Waste Description: EMULSIFIED OILS

Waste Code: 254
Waste Description: TRANSFER STATION OILS WASTES

Waste Code: 267
Waste Description: ORGANIC ACIDS

Site: MARINE CLEAN LTD.
DON MURIE STREET LOT 24, PLAN M-67 NIAGARA FALLS ON L2E 6X8

Database:
REC

Rec Op Div:
Co Admin:
Phone No Admin:
Rec Div:
Rec Op Name:
Choice of Contact:
Site Bldg:
Site PO Box:
Receiver #:: A120214
Facility Type: TRANSFER STATION (ONT)
Approval Yrs:: 2010

--Details--

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 253
Waste Description: EMULSIFIED OILS

Waste Code: 254
Waste Description: TRANSFER STATION OILS WASTES

Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 267
Waste Description: ORGANIC ACIDS

Waste Code: 270
Waste Description: OTHER SPECIFIED ORGANICS

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 221

Waste Description: LIGHT FUELS
Waste Code: 222
Waste Description: HEAVY FUELS

Site: MARINE CLEAN LTD.
DON MURIE STREET LOT 24, PLAN M-67 NIAGARA FALLS ON L2E 6X8

Database:
REC

Rec Op Div:
Co Admin:
Phone No Admin:
Rec Div:
Rec Op Name:
Choice of Contact:
Site Bldg:
Site PO Box:
Receiver #.: A120214
Facility Type: TRANSFER STATION (ONT)
Approval Yrs.: 2011

--Details--

Waste Code: 221
Waste Description: LIGHT FUELS

Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 222
Waste Description: HEAVY FUELS

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 253
Waste Description: EMULSIFIED OILS

Waste Code: 267
Waste Description: ORGANIC ACIDS

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 254
Waste Description: TRANSFER STATION OILS WASTES

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 270
Waste Description: OTHER SPECIFIED ORGANICS

Site: MARINE CLEAN LTD.
DON MURIE STREET LOT 24, REG PLAN M-67 NIAGARA FALLS ON L2E 6Z3

Database:
REC

Rec Op Div:
Co Admin:
Phone No Admin:
Rec Div:
Rec Op Name:
Choice of Contact:
Site Bldg:
Site PO Box:

Receiver #:: A120214
Facility Type: TRANSFER STATION
Approval Yrs:: 05,06,07,08

--Details--

Waste Code: 267
Waste Description: ORGANIC ACIDS

Waste Code: 270
Waste Description: OTHER SPECIFIED ORGANICS

Waste Code: 221
Waste Description: LIGHT FUELS

Waste Code: 222
Waste Description: HEAVY FUELS

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 253
Waste Description: EMULSIFIED OILS

Waste Code: 254
Waste Description: TRANSFER STATION OILS WASTES

Site: MARINE CLEAN LTD.
DON MURIE STREET LOT 24, PLAN M-67 NIAGARA FALLS ON L2E 6X8

Database:
REC

Rec Op Div:
Co Admin:
Phone No Admin:
Rec Div:
Rec Op Name:
Choice of Contact:
Site Bldg:
Site PO Box:
Receiver #:: A120214
Facility Type: TRANSFER STATION (ONT)
Approval Yrs:: 2009

--Details--

Waste Code: 221
Waste Description: LIGHT FUELS

Waste Code: 222
Waste Description: HEAVY FUELS

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 253
Waste Description: EMULSIFIED OILS

Waste Code: 254
Waste Description: TRANSFER STATION OILS WASTES

Waste Code: 267
Waste Description: ORGANIC ACIDS

Waste Code: 270
Waste Description: OTHER SPECIFIED ORGANICS

Site: CHEMACRYL
DORCHESTER ST. NIAGARA FALLS PLANT
8100 DORCHESTER STREET NIAGARA FALLS CITY ON
Database: SPL

Ref No: 7336
Site No:
Incident Dt: 7/30/1988
Year:
Incident Cause: PROCESS UPSET
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty:
Environment Impact:
Nature of Impact:
Receiving Medium: AIR
Receiving Env:
Health/Env Conseq:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 7/30/1988
Dt Document Closed:
SAC Action Class:
Incident Reason: INTENTIONAL/PLANNED
Incident Summary: CHEMACRYL-METHYL METHA- CRYLATE VAPOURS TO ATM. FOR 105 MIN.

Discharger Report:
Material Group:
Client Type:
Sector Type:
Source Type:
Nearest Watercourse:
Site Name:
Site Address:
Site District Office:
Site County/District:
Site Postal Code:
Site Region:
Site Municipality: 18101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Geo Ref Meth:
Site Map Datum:

Site: Enbridge Energy Distribution Inc.
lot 6 Niagara Falls ON
Database: SPL

Ref No: 1485-ABV84U
Site No: NA
Incident Dt: 2016/07/14
Year:
Incident Cause:
Incident Event: Leak/Break
Contaminant Code: 35
Contaminant Name: NATURAL GAS (METHANE)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty: 0 other - see incident description
Environment Impact:
Nature of Impact:
Receiving Medium:
Receiving Env: Air
Health/Env Conseq:
MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 2016/07/15
Dt Document Closed:
SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason: Operator/Human Error
Incident Summary: Enbridge - 3" plastic main struck by excavator, safe

Discharger Report:
Material Group:
Client Type: Miscellaneous Communal
Sector Type:
Source Type:
Nearest Watercourse:
Site Name: Mingle subdivision<UNOFFICIAL>
Site Address: lot 6
Site District Office:
Site County/District:
Site Postal Code:
Site Region:
Site Municipality: Niagara Falls
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Geo Ref Meth:
Site Map Datum:

Site: TRANSPORT TRUCK
DORCHESTER RD. MOTOR VEHICLE (OPERATING FLUID) NIAGARA FALLS CITY ON
Database: SPL

Ref No: 77769
Discharger Report:

Site No:
Incident Dt: 10/20/1992
Year:
Incident Cause: TRUCK/TRAILER OVERTURN
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty:
Environment Impact: CONFIRMED
Nature of Impact: Soil contamination
Receiving Medium: LAND
Receiving Env:
Health/Env Conseq:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 10/20/1992
Dt Document Closed:
SAC Action Class:
Incident Reason: ADVERSE ROAD CONDITION
Incident Summary: TRANSPORT TRUCK OVERTURN:10L HYDRAULIC FLUID LEAK TO GRAVEL

Material Group:
Client Type:
Sector Type:
Source Type:
Nearest Watercourse:
Site Name:
Site Address:
Site District Office:
Site County/District:
Site Postal Code:
Site Region:
Site Municipality: 18101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Geo Ref Meth:
Site Map Datum:

Site: UNKNOWN
 PROGRESS AVE NIAGARA FALLS CITY ON

Database:
 SPL

Ref No: 102931
Site No:
Incident Dt: 7/19/1994
Year:
Incident Cause: UNKNOWN
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
Health/Env Conseq:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 7/19/1994
Dt Document Closed:
SAC Action Class:
Incident Reason: UNKNOWN
Incident Summary: SOURCE UNKNOWN-UKN QTY TOMATO PASTE TO ROADWAY,WORKS SWEEPER ENROUTE.

Discharger Report:
Material Group:
Client Type:
Sector Type:
Source Type:
Nearest Watercourse:
Site Name:
Site Address:
Site District Office:
Site County/District:
Site Postal Code:
Site Region:
Site Municipality: 18101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Geo Ref Meth:
Site Map Datum:

Site: PUC
 DORCHESTER RD PUMPING STATION TO HYDRO CANAL PUMPING STATION
 - PLEASE USE ANOTHER NIAGARA FALLS CITY ON

INVALID SITE ENTRY

Database:
 SPL

Ref No: 66178
Site No:
Incident Dt: 1/17/1992
Year:
Incident Cause: WASTEWATER DISCHARGE TO WATERCOURSE
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:

Discharger Report:
Material Group:
Client Type:
Sector Type:
Source Type:
Nearest Watercourse:
Site Name:
Site Address:
Site District Office:

Contam Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty:
Environment Impact: POSSIBLE
Nature of Impact: Surface Water Pollution
Receiving Medium: WATER
Receiving Env:
Health/Env Conseq:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 1/17/1992
Dt Document Closed:
SAC Action Class:
Incident Reason: POWER INTERRUPTION
Incident Summary: PUC - 40MIN RAW SEWAGE BYPASS TO HYDRO CANAL DUE TO POWER FAILURE.

Site County/District:
Site Postal Code:
Site Region:
Site Municipality: 18101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Geo Ref Meth:
Site Map Datum:

Site: CRH Canada Group Inc.
 Don Murie St Niagara Falls ON

Database:
 SPL

Ref No: 4804-A4ZKHK
Site No: NA
Incident Dt: 12/8/2015
Year:
Incident Cause:
Incident Event:
Contaminant Code: 24
Contaminant Name: ETHYLENE GLYCOL (ANTIFREEZE)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty: 5 L
Environment Impact:
Nature of Impact:
Receiving Medium:
Receiving Env:
Health/Env Conseq:
MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 12/8/2015
Dt Document Closed: 12/9/2015
SAC Action Class: Land Spills
Incident Reason: Equipment Failure
Incident Summary: Dufferin Concrete: 5L anti-freeze spill

Discharger Report:
Material Group:
Client Type:
Sector Type: Miscellaneous Industrial
Source Type:
Nearest Watercourse:
Site Name: 5980 Don Murie St<UNOFFICIAL>
Site Address: Don Murie St
Site District Office:
Site County/District:
Site Postal Code:
Site Region:
Site Municipality: Niagara Falls
Site Lot:
Site Conc:
Northing: 4768289
Easting: 655417
Site Geo Ref Accu: GPS
Site Geo Ref Meth:
Site Map Datum:

Site: WASHINGTON MILLS ELECTRO MINERALS CORPORATION, (NIAGARA FALLS)
 NIAGARA FALLS ON

Database:
 SRDS

Company Code: 0001660000
Works ID: 273
Sector: INORGANIC CHEMICALS
Report Year: 2009
SIC: 3571
SIC Desc: ABRASIVES INDUSTRY
SIC1:

Body of Water: LAKE ONTARIO
Terminal Stream:
Minor Basin: LAKE ONTARIO
Major Basin: GREAT LAKES
Region: MOE WEST CENTRAL REGION
District: MOE NIAGARA DISTRICT
Mailing Address: P. O. BOX 1002 ,P. O. BOX 1002,7780 STANLEY AVENUE, NIAGARA FALLS, ONTARIO, CANADA, L2E6V9
Corp Address: 7780 ,7780 STANLEY AVENUE, P.O. BOX 1002, NIAGARA FALLS, ONTARIO, CANADA, L2E6V9
UTM Zone: 6
UTM Easting: 9999999.9
UTM Northing: 9999999.9
UTM Precision: 1

SIC1 Desc:

SIC2:
SIC2 Desc:
SIC3:
SIC3 Desc:

--Details--

Control Point ID: 0100
Control Point Name: PROCESS EFFLUENT
Sample Date:
Parameter Name:
Param Reported as:
Result Structure:

Component Type:
Frequency:
Value:
Unit of Measure:
Regulation:

Control Point ID: 0200
Control Point Name: PROCESS EFFLUENT
Sample Date:
Parameter Name:
Param Reported as:
Result Structure:

Component Type:
Frequency:
Value:
Unit of Measure:
Regulation:

Control Point ID: 1300
Control Point Name: PLANT - PROCESS EFFLUENT
Sample Date:
Parameter Name:
Param Reported as:
Result Structure:

Component Type:
Frequency:
Value:
Unit of Measure:
Regulation:

Site: WASHINGTON MILLS ELECTRO MINERALS CORPORATION, (NIAGARA FALLS)
NIAGARA FALLS ON

Database:
SRDS

Company Code: 0001660000
Works ID:
Sector: INORGANIC CHEMICALS
Report Year: 2012
SIC:
SIC Desc:
SIC1:
SIC1 Desc:
SIC2:
SIC2 Desc:
SIC3:
SIC3 Desc:

Body of Water:
Terminal Stream:
Minor Basin:
Major Basin:
Region:
District:
Mailing Address:
Corp Address:
UTM Zone:
UTM Easting:
UTM Northing:
UTM Precision:

--Details--

Control Point ID: 1300
Control Point Name: PLANT - PROCESS EFFLUENT
Sample Date:
Parameter Name: ALUMINIUM, UNFILTERED TOTAL
Param Reported as: NOT APPL
Result Structure: MISA MONTHLY REPORTING

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.5226
Unit of Measure: KG/D
Regulation: MISA COMPLIANCE

Control Point ID: 1300
Control Point Name: PLANT - PROCESS EFFLUENT
Sample Date:
Parameter Name: ALUMINIUM, UNFILTERED TOTAL
Param Reported as: NOT APPL
Result Structure: MISA MONTHLY REPORTING

Component Type: NUM. IN AVERAGE
Frequency: MONTHLY
Value: 4
Unit of Measure:
Regulation: MISA COMPLIANCE

Control Point ID: 1300
Control Point Name: PLANT - PROCESS EFFLUENT
Sample Date:
Parameter Name: ALUMINIUM, UNFILTERED TOTAL
Param Reported as: NOT APPL
Result Structure: MISA MONTHLY REPORTING

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 3.0996
Unit of Measure: KG/D
Regulation: MISA COMPLIANCE

Control Point ID: 1300
Control Point Name: PLANT - PROCESS EFFLUENT
Sample Date:
Parameter Name: ALUMINIUM, UNFILTERED TOTAL
Param Reported as: NOT APPL
Result Structure: MISA MONTHLY REPORTING

Component Type: AVERAGE
Frequency: MONTHLY
Value: 1.9541
Unit of Measure: KG/D
Regulation: MISA COMPLIANCE

Control Point ID:	1300	Component Type:	AVERAGE
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	3.907
Parameter Name:	ALUMINIUM, UNFILTERED TOTAL	Unit of Measure:	KG/D
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	AVERAGE
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	20.332
Parameter Name:	CARBON, DISSOLVED ORGANIC	Unit of Measure:	KG/D
Param Reported as:	AS C	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	NUM. IN AVERAGE
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	4
Parameter Name:	CARBON, DISSOLVED ORGANIC	Unit of Measure:	
Param Reported as:	AS C	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	AVERAGE
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	19.519
Parameter Name:	CARBON, DISSOLVED ORGANIC	Unit of Measure:	KG/D
Param Reported as:	AS C	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	MAXIMUM
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	21.942
Parameter Name:	CARBON, DISSOLVED ORGANIC	Unit of Measure:	KG/D
Param Reported as:	AS C	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	NUM. IN AVERAGE
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	5
Parameter Name:	CARBON, DISSOLVED ORGANIC	Unit of Measure:	
Param Reported as:	AS C	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	MAXIMUM
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	11883
Parameter Name:	FLOW	Unit of Measure:	M3/D
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	MINIMUM
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	14.07
Parameter Name:	CARBON, DISSOLVED ORGANIC	Unit of Measure:	KG/D
Param Reported as:	AS C	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	MAXIMUM
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	25.83
Parameter Name:	CARBON, DISSOLVED ORGANIC	Unit of Measure:	KG/D
Param Reported as:	AS C	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	NUM. IN AVERAGE
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	20
Parameter Name:	FLOW	Unit of Measure:	
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		

Control Point ID:	1300	Component Type:	MINIMUM
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	6569
Parameter Name:	FLOW	Unit of Measure:	M3/D
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	AVERAGE
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	8594.4
Parameter Name:	FLOW	Unit of Measure:	M3/D
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	MAXIMUM
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	381.93
Parameter Name:	RESIDUE, PARTICULATE	Unit of Measure:	KG/D
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	AVERAGE
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	208.47
Parameter Name:	RESIDUE, PARTICULATE	Unit of Measure:	KG/D
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	NUM. IN AVERAGE
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	20
Parameter Name:	RESIDUE, PARTICULATE	Unit of Measure:	
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	MINIMUM
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	26.8
Parameter Name:	RESIDUE, PARTICULATE	Unit of Measure:	KG/D
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	MINIMUM
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	1.6748
Parameter Name:	ALUMINIUM, UNFILTERED TOTAL	Unit of Measure:	KG/D
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	AVERAGE
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	2.5382
Parameter Name:	ALUMINIUM, UNFILTERED TOTAL	Unit of Measure:	KG/D
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	NUM. IN AVERAGE
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	4
Parameter Name:	ALUMINIUM, UNFILTERED TOTAL	Unit of Measure:	
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	MAXIMUM
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	3.8976
Parameter Name:	ALUMINIUM, UNFILTERED TOTAL	Unit of Measure:	KG/D
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1300
Control Point Name: PLANT - PROCESS EFFLUENT
Sample Date:
Parameter Name: CARBON, DISSOLVED ORGANIC
Param Reported as: AS C
Result Structure: MISA MONTHLY REPORTING

Component Type: MINIMUM
Frequency: MONTHLY
Value: 18.442
Unit of Measure: KG/D
Regulation: MISA COMPLIANCE

Control Point ID: 1300
Control Point Name: PLANT - PROCESS EFFLUENT
Sample Date:
Parameter Name: FLOW
Param Reported as: NOT APPL
Result Structure: MISA MONTHLY REPORTING

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 10775
Unit of Measure: M3/D
Regulation: MISA COMPLIANCE

Control Point ID: 1300
Control Point Name: PLANT - PROCESS EFFLUENT
Sample Date:
Parameter Name: FLOW
Param Reported as: NOT APPL
Result Structure: MISA MONTHLY REPORTING

Component Type: AVERAGE
Frequency: MONTHLY
Value: 9043
Unit of Measure: M3/D
Regulation: MISA COMPLIANCE

Control Point ID: 1300
Control Point Name: PLANT - PROCESS EFFLUENT
Sample Date:
Parameter Name: FLOW
Param Reported as: NOT APPL
Result Structure: MISA MONTHLY REPORTING

Component Type: NUM. IN AVERAGE
Frequency: MONTHLY
Value: 23
Unit of Measure:
Regulation: MISA COMPLIANCE

Control Point ID: 1300
Control Point Name: PLANT - PROCESS EFFLUENT
Sample Date:
Parameter Name: FLOW
Param Reported as: NOT APPL
Result Structure: MISA MONTHLY REPORTING

Component Type: MINIMUM
Frequency: MONTHLY
Value: 8004
Unit of Measure: M3/D
Regulation: MISA COMPLIANCE

Control Point ID: 1300
Control Point Name: PLANT - PROCESS EFFLUENT
Sample Date:
Parameter Name: RESIDUE, PARTICULATE
Param Reported as: NOT APPL
Result Structure: MISA MONTHLY REPORTING

Component Type: AVERAGE
Frequency: MONTHLY
Value: 213.13
Unit of Measure: KG/D
Regulation: MISA COMPLIANCE

Control Point ID: 1300
Control Point Name: PLANT - PROCESS EFFLUENT
Sample Date:
Parameter Name: RESIDUE, PARTICULATE
Param Reported as: NOT APPL
Result Structure: MISA MONTHLY REPORTING

Component Type: MINIMUM
Frequency: MONTHLY
Value: 60.543
Unit of Measure: KG/D
Regulation: MISA COMPLIANCE

Control Point ID: 1300
Control Point Name: PLANT - PROCESS EFFLUENT
Sample Date:
Parameter Name: RESIDUE, PARTICULATE
Param Reported as: NOT APPL
Result Structure: MISA MONTHLY REPORTING

Component Type: NUM. IN AVERAGE
Frequency: MONTHLY
Value: 23
Unit of Measure:
Regulation: MISA COMPLIANCE

Control Point ID: 1300
Control Point Name: PLANT - PROCESS EFFLUENT
Sample Date:
Parameter Name: RESIDUE, PARTICULATE
Param Reported as: NOT APPL
Result Structure: MISA MONTHLY REPORTING

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 429.46
Unit of Measure: KG/D
Regulation: MISA COMPLIANCE

Control Point ID: 1300
Control Point Name: PLANT - PROCESS EFFLUENT
Sample Date:
Parameter Name: FLOW

Component Type: AVERAGE
Frequency: MONTHLY
Value: 15068.5
Unit of Measure: M3/D

Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	NUM. IN AVERAGE
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	4
Parameter Name:	CARBON, DISSOLVED ORGANIC	Unit of Measure:	
Param Reported as:	AS C	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	MINIMUM
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	22.736
Parameter Name:	CARBON, DISSOLVED ORGANIC	Unit of Measure:	KG/D
Param Reported as:	AS C	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	AVERAGE
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	37.022
Parameter Name:	CARBON, DISSOLVED ORGANIC	Unit of Measure:	KG/D
Param Reported as:	AS C	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	MAXIMUM
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	18850
Parameter Name:	FLOW	Unit of Measure:	M3/D
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	NUM. IN AVERAGE
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	22
Parameter Name:	FLOW	Unit of Measure:	
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	MINIMUM
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	8080
Parameter Name:	FLOW	Unit of Measure:	M3/D
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	NUM. IN AVERAGE
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	22
Parameter Name:	RESIDUE, PARTICULATE	Unit of Measure:	
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	MINIMUM
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	0
Parameter Name:	SOLVENT EXTRACTABLES	Unit of Measure:	KG/D
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	NUM. IN AVERAGE
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	1
Parameter Name:	SOLVENT EXTRACTABLES	Unit of Measure:	
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	AVERAGE
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	0

Parameter Name:	SOLVENT EXTRACTABLES	Unit of Measure:	KG/D
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	MAXIMUM
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	0
Parameter Name:	SOLVENT EXTRACTABLES	Unit of Measure:	KG/D
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	MINIMUM
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	0.20209
Parameter Name:	ALUMINIUM, UNFILTERED TOTAL	Unit of Measure:	KG/D
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	MAXIMUM
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	0.93727
Parameter Name:	ALUMINIUM, UNFILTERED TOTAL	Unit of Measure:	KG/D
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	AVERAGE
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	0.42639
Parameter Name:	ALUMINIUM, UNFILTERED TOTAL	Unit of Measure:	KG/D
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	NUM. IN AVERAGE
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	5
Parameter Name:	ALUMINIUM, UNFILTERED TOTAL	Unit of Measure:	
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	NUM. IN AVERAGE
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	5
Parameter Name:	CARBON, DISSOLVED ORGANIC	Unit of Measure:	
Param Reported as:	AS C	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	MINIMUM
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	15.618
Parameter Name:	CARBON, DISSOLVED ORGANIC	Unit of Measure:	KG/D
Param Reported as:	AS C	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	MAXIMUM
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	36.923
Parameter Name:	CARBON, DISSOLVED ORGANIC	Unit of Measure:	KG/D
Param Reported as:	AS C	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	AVERAGE
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	21.385
Parameter Name:	CARBON, DISSOLVED ORGANIC	Unit of Measure:	KG/D
Param Reported as:	AS C	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	NUM. IN AVERAGE
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY

Sample Date:		Value:	22
Parameter Name:	FLOW	Unit of Measure:	
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	MAXIMUM
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	15803
Parameter Name:	FLOW	Unit of Measure:	M3/D
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	AVERAGE
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	8909.5
Parameter Name:	FLOW	Unit of Measure:	M3/D
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	MAXIMUM
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	47.518
Parameter Name:	CARBON, DISSOLVED ORGANIC	Unit of Measure:	KG/D
Param Reported as:	AS C	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	MINIMUM
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	0.37465
Parameter Name:	ALUMINIUM, UNFILTERED TOTAL	Unit of Measure:	KG/D
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	MAXIMUM
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	471.97
Parameter Name:	RESIDUE, PARTICULATE	Unit of Measure:	KG/D
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	NUM. IN AVERAGE
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	22
Parameter Name:	RESIDUE, PARTICULATE	Unit of Measure:	
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	MINIMUM
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	8.832
Parameter Name:	RESIDUE, PARTICULATE	Unit of Measure:	KG/D
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	AVERAGE
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	0.40319
Parameter Name:	ALUMINIUM, UNFILTERED TOTAL	Unit of Measure:	KG/D
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	MAXIMUM
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	0.42547
Parameter Name:	ALUMINIUM, UNFILTERED TOTAL	Unit of Measure:	KG/D
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	NUM. IN AVERAGE

Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	4
Parameter Name:	ALUMINIUM, UNFILTERED TOTAL	Unit of Measure:	
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	NUM. IN AVERAGE
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	4
Parameter Name:	CARBON, DISSOLVED ORGANIC	Unit of Measure:	
Param Reported as:	AS C	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	MAXIMUM
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	22.929
Parameter Name:	CARBON, DISSOLVED ORGANIC	Unit of Measure:	KG/D
Param Reported as:	AS C	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	NUM. IN AVERAGE
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	1
Parameter Name:	PHOSPHORUS, UNFILTERED TOTAL	Unit of Measure:	
Param Reported as:	AS P	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	AVERAGE
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	0.30588
Parameter Name:	PHOSPHORUS, UNFILTERED TOTAL	Unit of Measure:	KG/D
Param Reported as:	AS P	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	MAXIMUM
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	0.30588
Parameter Name:	PHOSPHORUS, UNFILTERED TOTAL	Unit of Measure:	KG/D
Param Reported as:	AS P	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	MINIMUM
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	40.4
Parameter Name:	RESIDUE, PARTICULATE	Unit of Measure:	KG/D
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	MINIMUM
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	5716
Parameter Name:	FLOW	Unit of Measure:	M3/D
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	AVERAGE
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	92.958
Parameter Name:	RESIDUE, PARTICULATE	Unit of Measure:	KG/D
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	MAXIMUM
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	507.06
Parameter Name:	RESIDUE, PARTICULATE	Unit of Measure:	KG/D
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		

Control Point ID: 1300
Control Point Name: PLANT - PROCESS EFFLUENT
Sample Date:
Parameter Name: RESIDUE, PARTICULATE
Param Reported as: NOT APPL
Result Structure: MISA MONTHLY REPORTING

Component Type: AVERAGE
Frequency: MONTHLY
Value: 249.06
Unit of Measure: KG/D
Regulation: MISA COMPLIANCE

Control Point ID: 1300
Control Point Name: PLANT - PROCESS EFFLUENT
Sample Date:
Parameter Name: PHOSPHORUS, UNFILTERED TOTAL
Param Reported as: AS P
Result Structure: MISA MONTHLY REPORTING

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.30588
Unit of Measure: KG/D
Regulation: MISA COMPLIANCE

Control Point ID: 1300
Control Point Name: PLANT - PROCESS EFFLUENT
Sample Date:
Parameter Name: CARBON, DISSOLVED ORGANIC
Param Reported as: AS C
Result Structure: MISA MONTHLY REPORTING

Component Type: MINIMUM
Frequency: MONTHLY
Value: 17.334
Unit of Measure: KG/D
Regulation: MISA COMPLIANCE

Control Point ID: 1300
Control Point Name: PLANT - PROCESS EFFLUENT
Sample Date:
Parameter Name: CARBON, DISSOLVED ORGANIC
Param Reported as: AS C
Result Structure: MISA MONTHLY REPORTING

Component Type: AVERAGE
Frequency: MONTHLY
Value: 19.988
Unit of Measure: KG/D
Regulation: MISA COMPLIANCE

Control Point ID: 1300
Control Point Name: PLANT - PROCESS EFFLUENT
Sample Date:
Parameter Name: FLOW
Param Reported as: NOT APPL
Result Structure: MISA MONTHLY REPORTING

Component Type: AVERAGE
Frequency: MONTHLY
Value: 8072.8
Unit of Measure: M3/D
Regulation: MISA COMPLIANCE

Control Point ID: 1300
Control Point Name: PLANT - PROCESS EFFLUENT
Sample Date:
Parameter Name: FLOW
Param Reported as: NOT APPL
Result Structure: MISA MONTHLY REPORTING

Component Type: MINIMUM
Frequency: MONTHLY
Value: 6130
Unit of Measure: M3/D
Regulation: MISA COMPLIANCE

Control Point ID: 1300
Control Point Name: PLANT - PROCESS EFFLUENT
Sample Date:
Parameter Name: FLOW
Param Reported as: NOT APPL
Result Structure: MISA MONTHLY REPORTING

Component Type: NUM. IN AVERAGE
Frequency: MONTHLY
Value: 21
Unit of Measure:
Regulation: MISA COMPLIANCE

Control Point ID: 1300
Control Point Name: PLANT - PROCESS EFFLUENT
Sample Date:
Parameter Name: RESIDUE, PARTICULATE
Param Reported as: NOT APPL
Result Structure: MISA MONTHLY REPORTING

Component Type: AVERAGE
Frequency: MONTHLY
Value: 137.48
Unit of Measure: KG/D
Regulation: MISA COMPLIANCE

Control Point ID: 1300
Control Point Name: PLANT - PROCESS EFFLUENT
Sample Date:
Parameter Name: RESIDUE, PARTICULATE
Param Reported as: NOT APPL
Result Structure: MISA MONTHLY REPORTING

Component Type: NUM. IN AVERAGE
Frequency: MONTHLY
Value: 21
Unit of Measure:
Regulation: MISA COMPLIANCE

Control Point ID: 1300
Control Point Name: PLANT - PROCESS EFFLUENT
Sample Date:
Parameter Name: RESIDUE, PARTICULATE
Param Reported as: NOT APPL
Result Structure: MISA MONTHLY REPORTING

Component Type: MINIMUM
Frequency: MONTHLY
Value: 38.962
Unit of Measure: KG/D
Regulation: MISA COMPLIANCE

Control Point ID:	1300	Component Type:	MAXIMUM
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	289.83
Parameter Name:	RESIDUE, PARTICULATE	Unit of Measure:	KG/D
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	MAXIMUM
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	1.4516
Parameter Name:	ALUMINIUM, UNFILTERED TOTAL	Unit of Measure:	KG/D
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	MINIMUM
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	0.50534
Parameter Name:	ALUMINIUM, UNFILTERED TOTAL	Unit of Measure:	KG/D
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	NUM. IN AVERAGE
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	4
Parameter Name:	ALUMINIUM, UNFILTERED TOTAL	Unit of Measure:	
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	AVERAGE
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	0.78872
Parameter Name:	ALUMINIUM, UNFILTERED TOTAL	Unit of Measure:	KG/D
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	MINIMUM
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	9.9245
Parameter Name:	CARBON, DISSOLVED ORGANIC	Unit of Measure:	KG/D
Param Reported as:	AS C	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	NUM. IN AVERAGE
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	4
Parameter Name:	CARBON, DISSOLVED ORGANIC	Unit of Measure:	
Param Reported as:	AS C	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	MAXIMUM
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	31.67
Parameter Name:	CARBON, DISSOLVED ORGANIC	Unit of Measure:	KG/D
Param Reported as:	AS C	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	AVERAGE
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	18.759
Parameter Name:	CARBON, DISSOLVED ORGANIC	Unit of Measure:	KG/D
Param Reported as:	AS C	Regulation:	MISA COMPLIANCE
Result Structure:	MISA MONTHLY REPORTING		
Control Point ID:	1300	Component Type:	NUM. IN AVERAGE
Control Point Name:	PLANT - PROCESS EFFLUENT	Frequency:	MONTHLY
Sample Date:		Value:	24
Parameter Name:	FLOW	Unit of Measure:	
Param Reported as:	NOT APPL	Regulation:	MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1300
Control Point Name: PLANT - PROCESS EFFLUENT
Sample Date:
Parameter Name: FLOW
Param Reported as: NOT APPL
Result Structure: MISA MONTHLY REPORTING

Component Type: MINIMUM
Frequency: MONTHLY
Value: 3874
Unit of Measure: M3/D
Regulation: MISA COMPLIANCE

Control Point ID: 1300
Control Point Name: PLANT - PROCESS EFFLUENT
Sample Date:
Parameter Name: FLOW
Param Reported as: NOT APPL
Result Structure: MISA MONTHLY REPORTING

Component Type: AVERAGE
Frequency: MONTHLY
Value: 7891.9
Unit of Measure: M3/D
Regulation: MISA COMPLIANCE

Control Point ID: 1300
Control Point Name: PLANT - PROCESS EFFLUENT
Sample Date:
Parameter Name: FLOW
Param Reported as: NOT APPL
Result Structure: MISA MONTHLY REPORTING

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 16336
Unit of Measure: M3/D
Regulation: MISA COMPLIANCE

Control Point ID: 1300
Control Point Name: PLANT - PROCESS EFFLUENT
Sample Date:
Parameter Name: RESIDUE, PARTICULATE
Param Reported as: NOT APPL
Result Structure: MISA MONTHLY REPORTING

Component Type: MINIMUM
Frequency: MONTHLY
Value: 13.972
Unit of Measure: KG/D
Regulation: MISA COMPLIANCE

Control Point ID: 1300
Control Point Name: PLANT - PROCESS EFFLUENT
Sample Date:
Parameter Name: RESIDUE, PARTICULATE
Param Reported as: NOT APPL
Result Structure: MISA MONTHLY REPORTING

Component Type: AVERAGE
Frequency: MONTHLY
Value: 162.76
Unit of Measure: KG/D
Regulation: MISA COMPLIANCE

Control Point ID: 1300
Control Point Name: PLANT - PROCESS EFFLUENT
Sample Date:
Parameter Name: RESIDUE, PARTICULATE
Param Reported as: NOT APPL
Result Structure: MISA MONTHLY REPORTING

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 449.24
Unit of Measure: KG/D
Regulation: MISA COMPLIANCE

Control Point ID: 1300
Control Point Name: PLANT - PROCESS EFFLUENT
Sample Date:
Parameter Name: RESIDUE, PARTICULATE
Param Reported as: NOT APPL
Result Structure: MISA MONTHLY REPORTING

Component Type: NUM. IN AVERAGE
Frequency: MONTHLY
Value: 24
Unit of Measure:
Regulation: MISA COMPLIANCE

Control Point ID: 1300
Control Point Name: PLANT - PROCESS EFFLUENT
Sample Date:
Parameter Name: ALUMINIUM, UNFILTERED TOTAL
Param Reported as: NOT APPL
Result Structure: MISA MONTHLY REPORTING

Component Type: MINIMUM
Frequency: MONTHLY
Value: 1.6006
Unit of Measure: KG/D
Regulation: MISA COMPLIANCE

Control Point ID: 1300
Control Point Name: PLANT - PROCESS EFFLUENT
Sample Date:
Parameter Name: ALUMINIUM, UNFILTERED TOTAL
Param Reported as: NOT APPL
Result Structure: MISA MONTHLY REPORTING

Component Type: NUM. IN AVERAGE
Frequency: MONTHLY
Value: 5
Unit of Measure:
Regulation: MISA COMPLIANCE

Control Point ID: 1300
Control Point Name: PLANT - PROCESS EFFLUENT
Sample Date:
Parameter Name: ALUMINIUM, UNFILTERED TOTAL

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 8.4906
Unit of Measure: KG/D

Param Reported as: NOT APPL
Result Structure: MISA MONTHLY REPORTING

Regulation: MISA COMPLIANCE

Control Point ID: 1300
Control Point Name: PLANT - PROCESS EFFLUENT
Sample Date:
Parameter Name: FLOW
Param Reported as: NOT APPL
Result Structure: MISA MONTHLY REPORTING

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 10937
Unit of Measure: M3/D
Regulation: MISA COMPLIANCE

Site: WASHINGTON MILLS ELECTRO MINERALS CORPORATION, (NIAGARA FALLS)
NIAGARA FALLS ON

Database:
SRDS

Company Code: 0001660000
Works ID: 273
Sector: INORGANIC CHEMICALS
Report Year: 2010
SIC: 3571
SIC Desc: ABRASIVES INDUSTRY
SIC1:

Body of Water:
Terminal Stream:
Minor Basin: LAKE ONTARIO
Major Basin: GREAT LAKES
Region: MOE WEST CENTRAL REGION
District: MOE WELLAND DISTRICT
Mailing Address: P. O. BOX 1002 ,P. O. BOX 1002,7780
STANLEY AVENUE,NIAGARA
FALLS,ONTARIO,CANADA,L2E6V9
Corp Address: 7780 ,7780 STANLEY AVENUE,P.O. BOX
1002,NIAGARA
FALLS,ONTARIO,CANADA,L2E6V9

SIC1 Desc:

Corp Address:

SIC2:
SIC2 Desc:
SIC3:
SIC3 Desc:

UTM Zone:
UTM Easting:
UTM Northing:
UTM Precision:

--Details--

Control Point ID: 1300
Control Point Name: PLANT - PROCESS EFFLUENT
Sample Date:
Parameter Name:
Param Reported as:
Result Structure:

Component Type:
Frequency:
Value:
Unit of Measure:
Regulation:

Site: Marine Clean Ltd.
Niagara Falls ON L2E 6X8

Database:
WDS

Certificate No: A120214
Mob Unit Cert No:
EBR Registry No:
Status: Revoked and/or Replaced
Application Status:
Issue Date: 2006-06-01
Input Date:
Date Received:
Record Type: ECA
Project Type: WASTE DISPOSAL SITES
Approval Type: ECA-WASTE DISPOSAL SITES
SWP Area Name:
MOE District:
Latitude:
Longitude:
Link Source: IDS
Proponent:
Prop Address:
Prop City:
Prop Postal:
Prop Phone:
Proponent County/District:
Site Lot:
Full Address:

Facility Type:
Site Concession:
Site Region/County:
Total Area (ha):
Landfill Cap (m³):
Landfill Ctrl Type:
Est Closure Date:
Transfer Area (ha):
Transfer Cap (m³):
Transfer Cert No:
Inciner. Area (ha):
Inciner. Cap (t):
Process Area (m³):
Process Cap (m³/d):
Process Vol (m³):
Process Feed (m³):
Mobile Units:
Mobile Description:
Mobile Capacity:
Serial Link:
District Office:

Landfill Monitoring:
Waste Type:
Waste Type Other:
Waste Class:
Waste Class Code:
Project Description:
Municipalities Served:
Site Closing Description:
Approval Description:
Waste Description:
Other Approvals/Permits:
PDF URL:

Site: Marine Clean Ltd.
Niagara Falls ON L2E 6X8

Database:
[WDS](#)

Certificate No: A120214
Mob Unit Cert No:
EBR Registry No:
Status: Revoked and/or Replaced
Application Status:
Issue Date: 2003-06-27
Input Date:
Date Received:
Record Type: ECA
Project Type: WASTE DISPOSAL SITES
Approval Type: ECA-WASTE DISPOSAL SITES
SWP Area Name:
MOE District:
Latitude:
Longitude:
Link Source: IDS
Proponent:
Prop Address:
Prop City:
Prop Postal:
Prop Phone:
Proponent County/District:
Site Lot:
Full Address:
Landfill Monitoring:
Waste Type:
Waste Type Other:
Waste Class:
Waste Class Code:
Project Description:
Municipalities Served:
Site Closing Description:
Approval Description:
Waste Description:
Other Approvals/Permits:
PDF URL:

Facility Type:
Site Concession:
Site Region/County:
Total Area (ha):
Landfill Cap (m³):
Landfill Ctrl Type:
Est Closure Date:
Transfer Area (ha):
Transfer Cap (m³):
Transfer Cert No:
Inciner. Area (ha):
Inciner. Cap (t):
Process Area (m³):
Process Cap (m³/d):
Process Vol (m³):
Process Feed (m³):
Mobile Units:
Mobile Description:
Mobile Capacity:
Serial Link:
District Office:

Site: Marine Clean Ltd.
Niagara Falls ON L2G 0B4

Database:
[WDS](#)

Certificate No: A120214
Mob Unit Cert No:
EBR Registry No:
Status: Approved
Application Status:
Issue Date: 2016-08-09
Input Date:
Date Received:
Record Type: ECA
Project Type: WASTE DISPOSAL SITES

Facility Type:
Site Concession:
Site Region/County:
Total Area (ha):
Landfill Cap (m³):
Landfill Ctrl Type:
Est Closure Date:
Transfer Area (ha):
Transfer Cap (m³):
Transfer Cert No:

Approval Type: ECA-WASTE DISPOSAL SITES
SWP Area Name:
MOE District:
Latitude:
Longitude:
Link Source: IDS
Proponent:
Prop Address:
Prop City:
Prop Postal:
Prop Phone:
Proponent County/District:
Site Lot:
Full Address:
Landfill Monitoring:
Waste Type:
Waste Type Other:
Waste Class:
Waste Class Code:
Project Description:
Municipalities Served:
Site Closing Description:
Approval Description:
Waste Description:
Other Approvals/Permits:
PDF URL:

<https://www.accessenvironment.ene.gov.on.ca/instruments/9605-ABRHS6-14.pdf>

Inciner. Area (ha):
Inciner. Cap (t):
Process Area (m³):
Process Cap (m³/d):
Process Vol (m³):
Process Feed (m³):
Mobile Units:
Mobile Description:
Mobile Capacity:
Serial Link:
District Office:

Site: **Marine Clean Ltd.**
Niagara Falls ON L2G 0B4

Database:
WDS

Certificate No: A120214
Mob Unit Cert No:
EBR Registry No:
Status: Approved
Application Status:
Issue Date: 2013-06-06
Input Date:
Date Received:
Record Type: ECA
Project Type: WASTE DISPOSAL SITES
Approval Type: ECA-WASTE DISPOSAL SITES
SWP Area Name:
MOE District:
Latitude:
Longitude:
Link Source: IDS
Proponent:
Prop Address:
Prop City:
Prop Postal:
Prop Phone:
Proponent County/District:
Site Lot:
Full Address:
Landfill Monitoring:
Waste Type:
Waste Type Other:
Waste Class:
Waste Class Code:
Project Description:
Municipalities Served:
Site Closing Description:
Approval Description:
Waste Description:
Other Approvals/Permits:
PDF URL:

<https://www.accessenvironment.ene.gov.on.ca/instruments/9985-94LKLX-14.pdf>

Facility Type:
Site Concession:
Site Region/County: Niagara Falls
Total Area (ha):
Landfill Cap (m³):
Landfill Ctrl Type:
Est Closure Date:
Transfer Area (ha):
Transfer Cap (m³):
Transfer Cert No:
Inciner. Area (ha):
Inciner. Cap (t):
Process Area (m³):
Process Cap (m³/d):
Process Vol (m³):
Process Feed (m³):
Mobile Units:
Mobile Description:
Mobile Capacity:
Serial Link:
District Office:

Site: Marine Clean Ltd.
Niagara Falls ON L2E 6X8

Database:
WDS

Certificate No: A120214
Mob Unit Cert No:
EBR Registry No:
Status: Amended
Application Status:
Issue Date: 2010-10-12
Input Date:
Date Received:
Record Type: ECA
Project Type: WASTE DISPOSAL SITES
Approval Type: ECA-WASTE DISPOSAL SITES
SWP Area Name:
MOE District:
Latitude:
Longitude:
Link Source: IDS
Proponent:
Prop Address:
Prop City:
Prop Postal:
Prop Phone:
Proponent County/District:
Site Lot:
Full Address:
Landfill Monitoring:
Waste Type:
Waste Type Other:
Waste Class:
Waste Class Code:
Project Description:
Municipalities Served:
Site Closing Description:
Approval Description:
Waste Description:
Other Approvals/Permits:
PDF URL: <https://www.accessenvironment.ene.gov.on.ca/instruments/5721-7Y6SW3-14.pdf>

Facility Type:
Site Concession:
Site Region/County:
Total Area (ha):
Landfill Cap (m³):
Landfill Ctrl Type:
Est Closure Date:
Transfer Area (ha):
Transfer Cap (m³):
Transfer Cert No:
Inciner. Area (ha):
Inciner. Cap (t):
Process Area (m³):
Process Cap (m³/d):
Process Vol (m³):
Process Feed (m³):
Mobile Units:
Mobile Description:
Mobile Capacity:
Serial Link:
District Office:

Site: Marine Clean Ltd.
Niagara Falls ON L2E 6X8

Database:
WDS

Certificate No: A120214
Mob Unit Cert No:
EBR Registry No:
Status: Revoked and/or Replaced
Application Status:
Issue Date: 2008-07-11
Input Date:
Date Received:
Record Type: ECA
Project Type: WASTE DISPOSAL SITES
Approval Type: ECA-WASTE DISPOSAL SITES
SWP Area Name:
MOE District:
Latitude:
Longitude:
Link Source: IDS
Proponent:
Prop Address:
Prop City:
Prop Postal:
Prop Phone:
Proponent County/District:
Site Lot:

Facility Type:
Site Concession:
Site Region/County:
Total Area (ha):
Landfill Cap (m³):
Landfill Ctrl Type:
Est Closure Date:
Transfer Area (ha):
Transfer Cap (m³):
Transfer Cert No:
Inciner. Area (ha):
Inciner. Cap (t):
Process Area (m³):
Process Cap (m³/d):
Process Vol (m³):
Process Feed (m³):
Mobile Units:
Mobile Description:
Mobile Capacity:
Serial Link:
District Office:

Full Address:
Landfill Monitoring:
Waste Type:
Waste Type Other:
Waste Class:
Waste Class Code:
Project Description:
Municipalities Served:
Site Closing Description:
Approval Description:
Waste Description:
Other Approvals/Permits:
PDF URL: <https://www.accessenvironment.ene.gov.on.ca/instruments/4445-7DAQZX-14.pdf>

Site: **Marine Clean Ltd.**
Niagara Falls ON L2E 6X8

Database:
WDS

Certificate No: A120214
Mob Unit Cert No:
EBR Registry No:
Status: Revoked and/or Replaced
Application Status:
Issue Date: 2006-06-08
Input Date:
Date Received:
Record Type: ECA
Project Type: WASTE DISPOSAL SITES
Approval Type: ECA-WASTE DISPOSAL SITES
SWP Area Name:
MOE District:
Latitude:
Longitude:
Link Source: IDS
Proponent:
Prop Address:
Prop City:
Prop Postal:
Prop Phone:
Proponent County/District:
Site Lot:
Full Address:
Landfill Monitoring:
Waste Type:
Waste Type Other:
Waste Class:
Waste Class Code:
Project Description:
Municipalities Served:
Site Closing Description:
Approval Description:
Waste Description:
Other Approvals/Permits:
PDF URL: <https://www.accessenvironment.ene.gov.on.ca/instruments/0455-6MEQ8F-14.pdf>

Facility Type:
Site Concession:
Site Region/County:
Total Area (ha):
Landfill Cap (m³):
Landfill Ctrl Type:
Est Closure Date:
Transfer Area (ha):
Transfer Cap (m³):
Transfer Cert No:
Inciner. Area (ha):
Inciner. Cap (t):
Process Area (m³):
Process Cap (m³/d):
Process Vol (m³):
Process Feed (m³):
Mobile Units:
Mobile Description:
Mobile Capacity:
Serial Link:
District Office:

Site: **Marine Clean Ltd.**
Don Murie Street Niagara Falls ON L2E 6X8

Database:
WDS

Certificate No: A120214
Mob Unit Cert No:
EBR Registry No:
Status: Amended
Application Status:
Issue Date: 2002-08-16
Input Date:
Date Received:
Record Type: ECA

Facility Type:
Site Concession:
Site Region/County: Regional Municipality of Niagara
Total Area (ha): 0.33
Landfill Cap (m³):
Landfill Ctrl Type:
Est Closure Date:
Transfer Area (ha):
Transfer Cap (m³):

Project Type: WASTE DISPOSAL SITES
Approval Type: ECA-WASTE DISPOSAL SITES
SWP Area Name:
MOE District:
Latitude:
Longitude:
Link Source: IDS
Proponent: Marine Clean Limited
Prop Address: P.O. Box 2205, 6220 Don Murie Street
Prop City: Niagara Falls
Prop Postal: L2E 6Z3
Prop Phone:
Proponent County/District: Regional Municipality of Niagara
Site Lot:
Full Address: Don Murie Street
Landfill Monitoring:
Waste Type:
Waste Type Other:
Waste Class:
Waste Class Code:
Project Description: This application is to amend the existing Certificate of Approval (Transfer Station) to include non-hazardous solid domestic, commercial, institutional or industrial waste.
Municipalities Served: Niagara Region
Site Closing Description:
Approval Description:
Waste Description:
Other Approvals/Permits:
PDF URL: <https://www.accessenvironment.ene.gov.on.ca/instruments/3711-5A8K2X-14.pdf>

Transfer Cert No:
Inciner. Area (ha):
Inciner. Cap (t):
Process Area (m²):
Process Cap (m³/d):
Process Vol (m³):
Process Feed (m³):
Mobile Units:
Mobile Description:
Mobile Capacity:
Serial Link:
District Office:

Site: lot 5 ON

Database:
 WWIS

Well ID: 6603611
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Abandoned-Quality
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 4/4/1984
Selected Flag: Yes
Abandonment Rec:
Contractor: 2123
Form Version: 1
Owner:
Street Name:
County: NIAGARA (WELLAND)
Municipality: NIAGARA FALLS CITY (STAMFORD)
Site Info:
Lot: 005
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10463211
DP2BR: 29
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 18-AUG-83
Remarks:
Elevrc Desc:
Location Source Date:

Elevation:
Elevrc:
Zone: 17
East83:
Org CS:
North83:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

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

Overburden and Bedrock
Materials Interval

Formation ID: 932598919
Layer: 4
Color:
General Color:
Mat1: 26
Most Common Material: ROCK
Mat2: 15
Other Materials: LIMESTONE
Mat3:
Other Materials:
Formation Top Depth: 29
Formation End Depth: 50
Formation End Depth UOM: ft

Formation ID: 932598917
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Other Materials: SAND
Mat3:
Other Materials:
Formation Top Depth: 8
Formation End Depth: 22
Formation End Depth UOM: ft

Formation ID: 932598918
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 22
Formation End Depth: 29
Formation End Depth UOM: ft

Formation ID: 932598916
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 8
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 966603611
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 11011781
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930752579
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 50
Casing Diameter: 7
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996603611
Pump Set At:
Static Level: 32
Final Level After Pumping: 45
Recommended Pump Depth:
Pumping Rate: 2
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Water Details

Water ID: 933950902
Layer: 1
Kind Code: 3
Kind: SULPHUR
Water Found Depth: 44
Water Found Depth UOM: ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial [AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial [AGR](#)

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

Government Publication Date: Up to Sep 2017

Abandoned Mine Information System:

Provincial [AMIS](#)

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

Government Publication Date: 1800-Nov 2016

Anderson's Waste Disposal Sites:

Private [ANDR](#)

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

Government Publication Date: 1860s-Present

Automobile Wrecking & Supplies:

Private [AUWR](#)

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

Government Publication Date: 1999-Jan 31, 2018

Borehole:

Provincial [BORE](#)

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

Government Publication Date: 1875-Jul 2014

Certificates of Approval:

Provincial [CA](#)

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

Government Publication Date: 1985-Oct 30, 2011*

Commercial Fuel Oil Tanks:

Provincial **CFOT**

Since May 2002, Ontario developed a new act where it became mandatory for fuel oil tanks to be registered with Technical Standards & Safety Authority (TSSA). This data would include all commercial underground fuel oil tanks in Ontario with fields such as location, registration number, tank material, age of tank and tank size.

Government Publication Date: Feb 28, 2017

Chemical Register:

Private **CHEM**

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

Government Publication Date: 1999-Jan 31, 2018

Compressed Natural Gas Stations:

Private **CNG**

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

Government Publication Date: Dec 31, 2012

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial **COAL**

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial **CONV**

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

Government Publication Date: 1989-Nov 2017

Certificates of Property Use:

Provincial **CPU**

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

Government Publication Date: 1994-Apr 30, 2018

Drill Hole Database:

Provincial **DRL**

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

Government Publication Date: 1886-Nov 30, 2017

Dry Cleaning Facilities:

Federal **DRYCLEANERS**

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

Government Publication Date: Jan 2004-Dec 2016

Environmental Activity and Sector Registry:

Provincial **EASR**

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

Government Publication Date: Oct 2011-May 31, 2018

Environmental Registry:Provincial **EBR**

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

Government Publication Date: 1994-Apr 30, 2018**Environmental Compliance Approval:**Provincial **ECA**

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

Government Publication Date: Oct 2011-May 31, 2018**Environmental Effects Monitoring:**Federal **EEM**

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

Government Publication Date: 1992-2007***ERIS Historical Searches:**Private **EHS**

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

Government Publication Date: 1999-Feb 28, 2018**Environmental Issues Inventory System:**Federal **EIIS**

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

Government Publication Date: 1992-2001***Emergency Management Historical Event:**Provincial **EMHE**

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

Government Publication Date: Dec 31, 2016**List of TSSA Expired Facilities:**Provincial **EXP**

List of facilities with removed tanks which were once registered with the Fuels Safety Program of the Technical Standards and Safety Authority (TSSA). Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. Tanks which have been removed automatically fall under the expired facilities inventory held by TSSA.

Government Publication Date: Feb 28, 2017**Federal Convictions:**Federal **FCON**

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal

FCS

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

Government Publication Date: Jun 2000-Mar 2018

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

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

Government Publication Date: 1964-Sep 2017

Fuel Storage Tank:

Provincial

FST

The Technical Standards & Safety Authority (TSSA), under the Technical Standards & Safety Act of 2000 maintains a database of registered private and retail fuel storage tanks in Ontario with fields such as location, tank status, license date, tank type, tank capacity, fuel type, installation year and facility type.

Government Publication Date: Feb 28, 2017

Fuel Storage Tank - Historic:

Provincial

FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

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

Government Publication Date: 1986-December 31, 2017

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq).

Government Publication Date: 2013-Dec 2016

TSSA Historic Incidents:

Provincial

HINC

This database will cover all incidences recorded by TSSA with their older system, before they moved to their new management system. 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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. The TSSA works to protect the public, the environment and property from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from pipelines, diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003*

TSSA Incidents:

Provincial [INC](#)

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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario:

Provincial [LIMO](#)

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as 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 will include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Dec 31, 2013

Canadian Mine Locations:

Private [MINE](#)

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

Government Publication Date: 1998-2009*

Environmental Penalty Annual Report:

Provincial [MISA PENALTY](#)

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2017

Mineral Occurrences:

Provincial [MNR](#)

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

Government Publication Date: 1846-Jan 2018

National Analysis of Trends in Emergencies System (NATES):

Federal [NATE](#)

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial [NCPL](#)

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

Government Publication Date: Dec 31, 2016

National Defense & Canadian Forces Fuel Tanks:

Federal [NDFT](#)

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

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

Government Publication Date: Mar 1999-Aug 2010

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008-Mar 31, 2018

National Energy Board Wells:

Federal

NEBW

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGW

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

Government Publication Date: 1988-December 31, 2017

Ontario Oil and Gas Wells:

Provincial

OGGW

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

Government Publication Date: 1800-Oct 2017

Inventory of PCB Storage Sites:

Provincial [OPCB](#)

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

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

Orders:

Provincial [ORD](#)

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

Government Publication Date: 1994-Apr 30, 2018

Canadian Pulp and Paper:

Private [PAP](#)

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

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

Parks Canada Fuel Storage Tanks:

Federal [PCFT](#)

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial [PES](#)

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

Government Publication Date: 1988-Mar 2018

TSSA Pipeline Incidents:

Provincial [PINC](#)

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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. This database will include spills, strike and leaks from recorded by the TSSA.

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks:

Provincial [PRT](#)

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial [PTTW](#)

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

Government Publication Date: 1994-Apr 30, 2018

Ontario Regulation 347 Waste Receivers Summary:

Provincial [REC](#)

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

Government Publication Date: 1986-2016

<u>Record of Site Condition:</u>	Provincial	RSC
The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up. RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).		
Government Publication Date: 1997-Sept 2001, Oct 2004-Apr 2018		
<u>Retail Fuel Storage Tanks:</u>	Private	RST
This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.		
Government Publication Date: 1999-Jan 31, 2018		
<u>Scott's Manufacturing Directory:</u>	Private	SCT
Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.		
Government Publication Date: 1992-Mar 2011*		
<u>Ontario Spills:</u>	Provincial	SPL
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.		
Government Publication Date: 1988-Feb 2018		
<u>Wastewater Discharger Registration Database:</u>	Provincial	SRDS
Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).		
Government Publication Date: 1990-Dec 31, 2016		
<u>Anderson's Storage Tanks:</u>	Private	TANK
The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.		
Government Publication Date: 1915-1953*		
<u>Transport Canada Fuel Storage Tanks:</u>	Federal	TCFT
List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.		
Government Publication Date: 1970-Aug 2017		
<u>TSSA Variances for Abandonment of Underground Storage Tanks:</u>	Provincial	VAR
List of variances granted for abandoned tanks. Under the Technical Standards and Safety Authority (TSSA) Liquid Fuels Handling Code and Fuel Oil Code, all 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.		
Government Publication Date: Feb 28, 2017		
<u>Waste Disposal Sites - MOE CA Inventory:</u>	Provincial	WDS
The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.		
Government Publication Date: Oct 2011-May 31, 2018		

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

[WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

[WWIS](#)

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

Government Publication Date: Dec 31, 2017

Definitions

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

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

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

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

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

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

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

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

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

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

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

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



wood.

Appendix F

Aerial Photographs





wood.

3300 Merrittville Hwy., Unit 5
Thorold, Ontario L2V 4Y6



Phase One Environmental Site Assessment

**Riverfront Community Property,
Niagara Falls**

**1954/1955
Aerial Photograph**

Project No.:

Scale:

Date:

TPB184078

Not to Scale

Sep-18



wood.

3300 Merrittville Hwy., Unit 5
Thorold, Ontario L2V 4Y6



Phase One Environmental Site Assessment

**Riverfront Community Property,
Niagara Falls**

Project No.:	Scale:	Date:
TPB184078	Not to Scale	Sep-18

**1965
Aerial Photograph**



wood.

3300 Merrittville Hwy., Unit 5
Thorold, Ontario L2V 4Y6



Phase One Environmental Site Assessment

**Riverfront Community Property,
Niagara Falls**

**1970
Aerial Photograph**

Project No.:

Scale:

Date:

TPB184078

Not to Scale

Sep-18



wood.

3300 Merrittville Hwy., Unit 5
Thorold, Ontario L2V 4Y6



Phase One Environmental Site Assessment

**Riverfront Community Property,
Niagara Falls**

**1975
Aerial Photograph**

Project No.:

Scale:

Date:

TPB184078

Not to Scale

Sep-18



wood.

3300 Merrittville Hwy., Unit 5
Thorold, Ontario L2V 4Y6



Phase One Environmental Site Assessment

**Riverfront Community Property,
Niagara Falls**

**1983
Aerial Photograph**

Project No.:

Scale:

Date:

TPB184078

Not to Scale

Sep-18



wood.

3300 Merrittville Hwy., Unit 5
Thorold, Ontario L2V 4Y6

**1989
Aerial Photograph**



Phase One Environmental Site Assessment

**Riverfront Community Property,
Niagara Falls**

Project No.:

Scale:

Date:

TPB184078

Not to Scale

Sep-18



wood.

3300 Merrittville Hwy., Unit 5
Thorold, Ontario L2V 4Y6



Phase One Environmental Site Assessment

**Riverfront Community Property,
Niagara Falls**

**1994
Aerial Photograph**

Project No.:

Scale:

Date:

TPB184078

Not to Scale

Sep-18



wood.

3300 Merrittville Hwy., Unit 5
Thorold, Ontario L2V 4Y6

**2000
Aerial Photograph**



Phase One Environmental Site Assessment

**Riverfront Community Property,
Niagara Falls**

Project No.:	Scale:	Date:
TPB184078	Not to Scale	Sep-18



wood.

3300 Merrittville Hwy., Unit 5
Thorold, Ontario L2V 4Y6

**2006
Aerial Photograph**



Phase One Environmental Site Assessment

**Riverfront Community Property,
Niagara Falls**

Project No.:	Scale:	Date:
TPB184078	Not to Scale	Sep-18



wood.

3300 Merrittville Hwy., Unit 5
Thorold, Ontario L2V 4Y6

**2010
Aerial Photograph**



Phase One Environmental Site Assessment

**Riverfront Community Property,
Niagara Falls**

Project No.:

Scale:

Date:

TPB184078

Not to Scale

Sep-18



wood.

3300 Merrittville Hwy., Unit 5
Thorold, Ontario L2V 4Y6

**2015
Aerial Photograph**



Phase One Environmental Site Assessment

**Riverfront Community Property,
Niagara Falls**

Project No.:

Scale:

Date:

TPB184078

Not to Scale

Sep-18

Appendix G

Phase One Property Photographs

	Photo 1: Building foundation remains at 6225 Progress Street
	Date: July 18, 2018
	Direction: west

	Photo 2: Inside concrete building foundation at 6225 Progress Street: various types of debris left scattered throughout area
	Date: July 18, 2018
	Direction: north



	Photo 3: Debris pile at 6225 Progress Street
	Date: July 18, 2018
	Direction: south

	Photo 4: Debris left on site at 6225 Progress Street: contains electronics, paint cans, benzoin, broken glass, aerosol containers, and various other containers still with contents
	Date: July 18, 2018
	Direction: n/a



Photo 5.
Debris left on site at 6225 Progress Street: large drums with contents, tires, buckets, flooring, carpet, metal roofing; including some evidence of materials being burned on site

Date:
July 18, 2018

Direction:
n/a



Photo 6.
Building debris at 6225 Progress Street

Date:
July 18, 2018

Direction:
n/a



	Photo 7: Transformer at 6225 Progress Street
	Date: July 18, 2018
	Direction: n/a

	Photo 8: Damaged parts of transformer at 6225 Progress Street
	Date: July 18, 2018
	Direction: n/a





Photo 9:
Small concrete block building at 6225 Progress Street, water treatment, contains debris

Date:
July 18, 2018

Direction:
n/a



Photo 10:
Ponds outside of water treatment building with pump

Date:
July 18, 2018

Direction:
n/a







Photo 13:
Surrounding property – Lafarge – located east of the Phase One Site

Date:
July 18, 2018

Direction:
northwest



Photo 14:
Surrounding property – Welland River – west and north of the Phase One Site

Date:
July 18, 2018

Direction:
north





Photo 15:
Boundary between parcel two and three, forested area along drainage ditch, approaching CP railway

Date:
July 18, 2018

Direction:
northeast



Photo 16:
Debris scattered throughout Phase One Site - north side of parcel 3

Date:
July 18, 2018

Direction:
n/a



	Photo 17: Debris on parcel three, ruminants of fire
	Date: July 18, 2018
	Direction: east

	Photo 18: Boundary between parcel two and three, forested area along drainage ditch, approaching CP railway
	Date: July 18, 2018
	Direction: northeast





Photo 19:
Surrounding property
– Thundering Waters
Golf Course to the
north east

Date:
July 18, 2018

Direction:
southwest



Photo 20:
Surrounding property
– residential land use
to the east of parcel
one

Date:
July 18, 2018

Direction:
west





Appendix H

Registered Transfer and Charge



Properties			
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<i>PIN</i>	64443 - 0415 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PT TWP LTS, 212, 213, 214, 215, 216 STAMFORD; PT RDAL BTN TWP LT 212 & 213, STAMFORD; PT RDAL BTN TWP LT 214 & 215 STAMFORD BEING PART 1 ON 59R13022 ; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64444 - 0113 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PCL E-1 SEC M67; BLK E (1 FT RESERVE) PL M67 NIAGARA FALLS BEING PT 8 ON 59R12504; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64443 - 0436 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PART TOWNSHIP LOTS 212, AND 213 STAMFORD; PART ROAD ALLOWANCE BETWEEN TOWNSHIP LOTS 212 AND 213 STAMFORD (AS CLOSED BY BYLAW ST21744, ST21822 AND ST21635), PART OF LOTS 214 AND 215 STAMFORD; PART OF THE ROAD ALLOWANCE BETWEEN TOWNSHIP LOTS 214 AND 215 STAMFORD (AS CLOSED BY BYLAW ST2498), DESIGNATED AS PARTS 1 AND 4, PLAN 59R-15138; SUBJECT TO EASEMENT OVER PART OF LOTS 214 AND 215 STAMFORD AND PART OF THE ROAD ALLOWANCE BETWEEN TOWNSHIP LOTS 214 AND 215 STAMFORD, DESIGNATED AS PART 4, PLAN 59R15138 IN FAVOUR OF PART OF LOTS 189, 195, 196, 212, 213, 214, 215, 216, TOWNSHIP OF STAMFORD; PART OF THE ROAD ALLOWANCE BETWEEN LOTS 195 AND 196, 212, 213, 214, 215, 216 AND 217, DESIGNATED AS PARTS 2, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, PLAN 59R15138, NIAGARA FALLS; PART OF LOT 1, PLAN 737, DESIGNATED AS PARTS 16, 17, 18, 19, 20, 21, PLAN 59R15138, NIAGARA FALLS; AND PART BLOCK B, PLAN 2483, DESIGNATED AS PARTS 22 AND 23, PLAN 59R-15138 AS IN SN413153; CITY OF NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64443 - 0438 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PART TOWNSHIP LOTS 212, 213, 214 AND 215 STAMFORD; PART ROAD ALLOWANCE BETWEEN TOWNSHIP LOTS 212 AND 213 STAMFORD (AS CLOSED BY BYLAW ST21744, ST21822 AND ST21635); PART ROAD ALLOWANCE BETWEEN TOWNSHIP LOTS 214 AND 215 STAMFORD (AS CLOSED BY BYLAW ST2498), DESIGNATED AS PART 3, PLAN 59R-15138; CITY OF NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64443 - 0365 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PCL 196-1 SEC 59-STAMFORD; PT TWP LT 196 STAMFORD; PT TWP LT 197 STAMFORD; PT RDAL BTN TWP LT 197 & 213 STAMFORD; PT RDAL BTN TWP LT 196 & 197 STAMFORD (AS CLOSED BY BYLAW ST21744); PT RDAL BTN TWP LT 196 & 213 STAMFORD; PT RDAL BTN TWP LT 196 & 214 STAMFORD; PT RDAL BTN TWP LT 196 & 215 STAMFORD (AS CLOSED BY BYLAW ST4856); PT 1 59R2775 EXCEPT PT 1 & 2 59R7873 & PTS 1, 2, 3 & 4 59R7136 ; NIAGARA FALLS		
<i>Address</i>	OLDFIELD ROAD NIAGARA FALLS		
<i>PIN</i>	64443 - 0413 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PT TWP LOTS 212, 213, 214 & 215 & PT RDAL BTN LOTS 212 & 213 (AS CLOSED BY BYLAW ST21635 & 21744) PT RDAL BTN TWP LOTS 213 & 214 STAMFORD (AS CLOSED BY BYLAW ST2498) BEING PARTS 1, 2 & 7 ON 59R12956 ; T/W RIGHT OF WAY IN RO465734; S/T EASE IN FAVOUR OF PT LT 212 & PT RDAL BTN LTS 212 & 213 STAMFORD BEING PT 5, 59R12956 OVER PT 7, 59R12956 AS IN SN104313; T/W EASE OVER PTS 3, 4 & 8, 59R12956 AS IN SN104325 ; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64443 - 0414 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PT TWP LOT 212 & PT RDAL BTN LOTS 212 & 213 STAMFORD (AS CLOSED BY ST21635 & 21744) BEING PARTS 3, 4, 6 & 8, 59R12956 ; T/W RIGHT OF WAY IN RO465734; S/T EASE IN FAVOUR OF PT LTS 212, 213, 214, 215 PT RDAL BTN LTS 212 & 213 & PT RDAL BTN LTS 214 & 215 STAMFORD BEING PTS 1, 2 & 7 59R12956 OVER PTS 3, 4 & 8 59R12956 AS IN SN104325; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64444 - 0119 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	LT 76 PL 8 STAMFORD; LT 77 PL 8 STAMFORD; PT LT 75 PL 8 STAMFORD; PT TWP LT 212 STAMFORD; PT TWP LT 213 STAMFORD; PT TWP LT 214 STAMFORD; PT RDAL BTN TWP LT 212 & 213 STAMFORD; PT RDAL BTN TWP LT 214 & 215 STAMFORD (AS CLOSED BY BYLAW ST21822) AS IN RO678536 ; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		

The applicant(s) hereby applies to the Land Registrar.

Properties

<i>PIN</i>	64444 - 0232 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PT BLK A PL M67 NIAGARA FALLS, PT 4 59R12504; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64444 - 0097 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PCL 26-1 SEC M67; LT 26 PL M67 NIAGARA FALLS ; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64444 - 0098 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PCL 27-1 SEC M67; LT 27 PL M67 NIAGARA FALLS ; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64444 - 0099 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PCL 28-1 SEC M67; LT 28 PL M67 NIAGARA FALLS ; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64444 - 0230 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PT MURIE ST PL M67 NIAGARA FALLS, PT 1 59R12504; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64444 - 0100 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PCL 29-1 SEC M67; LT 29 PL M67 NIAGARA FALLS ; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64444 - 0101 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PCL 30-1 SEC M67; LT 30 PL M67 NIAGARA FALLS ; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64444 - 0102 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PCL 31-1 SEC M67; LT 31 PL M67 NIAGARA FALLS ; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64444 - 0114 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PCL STREETS-1 SEC M67; PART ANDERSON CR PL M67 NIAGARA FALLS BEING PT 6 ON 59R12504; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64444 - 0108 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PCL 39-1 SEC M67; LT 39 PL M67 NIAGARA FALLS ; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64444 - 0109 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PCL 40-1 SEC M67; LT 40 PL M67 NIAGARA FALLS ; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64444 - 0110 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PCL 41-1 SEC M67; LT 41 PL M67 NIAGARA FALLS ; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64444 - 0103 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PCL 32-1 SEC M67; LT 32 PL M67 NIAGARA FALLS ; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64444 - 0104 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PCL 33-1 SEC M67; LT 33 PL M67 NIAGARA FALLS ; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		

The applicant(s) hereby applies to the Land Registrar.

Properties

- PIN* 64444 - 0105 LT *Interest/Estate* Fee Simple
Description PCL 34-1 SEC M67; FIRSTLY: PT ANDERSON CR PL M67 NIAGARA FALLS PT 5, 59R3654; SECONDLY: LT 34 PL M67 NIAGARA FALLS; LT 35 PL M67 NIAGARA FALLS; LT 36 PL M67 NIAGARA FALLS; BLK D PL M67 NIAGARA FALLS S/T LT24005 ; NIAGARA FALLS
Address NIAGARA FALLS
- PIN* 64444 - 0106 LT *Interest/Estate* Fee Simple
Description PCL 37-1 SEC M67; LT 37 PL M67 NIAGARA FALLS ; NIAGARA FALLS
Address NIAGARA FALLS
- PIN* 64444 - 0107 LT *Interest/Estate* Fee Simple
Description PCL 38-1 SEC M67; LT 38 PL M67 NIAGARA FALLS ; NIAGARA FALLS
Address NIAGARA FALLS
- PIN* 64444 - 0112 LT *Interest/Estate* Fee Simple
Description PCL C-1 SEC M67; BLK C PL M67 NIAGARA FALLS; S/T EASEMENT OVER PT 7 59R12504 IN FAVOUR OF THE CORPORATION OF THE CITY OF NIAGARA FALLS AS IN SN48404; NIAGARA FALLS
Address NIAGARA FALLS
- PIN* 64444 - 0074 LT *Interest/Estate* Fee Simple
Description PCL 5-1 SEC M67; LT 5 PL M67 NIAGARA FALLS ; NIAGARA FALLS
Address NIAGARA FALLS
- PIN* 64444 - 0073 LT *Interest/Estate* Fee Simple
Description PCL 4-1 SEC M67; LT 4 PL M67 NIAGARA FALLS ; NIAGARA FALLS
Address NIAGARA FALLS
- PIN* 64444 - 0132 LT *Interest/Estate* Fee Simple
Description PT BLK D PL 8 STAMFORD; PT TWP LT 215 STAMFORD; PT TWP LT 216 STAMFORD AS IN RO343598 & RO436933 ; NIAGARA FALLS
Address NIAGARA FALLS

Consideration

Consideration \$ 22,500,000.00

Transferor(s)

The transferor(s) hereby transfers the land to the transferee(s).

Name THUNDERING WATERS DEVELOPMENT CORP.
Address for Service 3350 Merrittville Hwy.
 Unit 9
 Thorold, Ontario
 L2V 4Y6

I, MARK BASCIANO, President and MARIO D'UVA, Secretary, have the authority to bind the corporation.

This document is not authorized under Power of Attorney by this party.

Transferee(s)	Capacity	Share
----------------------	-----------------	--------------

<i>Name</i> GR (CAN) INVESTMENT CO. LTD.		
<i>Address for Service</i> 372 HIGHWAY 7 EAST, SUITE PH#01B RICHMOND HILL ON L4B 0C6		

STATEMENT OF THE TRANSFEROR (S): The transferor(s) verifies that to the best of the transferor's knowledge and belief, this transfer does not contravene the Planning Act.

The applicant(s) hereby applies to the Land Registrar.

yyyy mm dd Page 4 of 4

STATEMENT OF THE SOLICITOR FOR THE TRANSFEROR (S): I have explained the effect of the Planning Act to the transferor(s) and I have made inquiries of the transferor(s) to determine that this transfer does not contravene that Act and based on the information supplied by the transferor(s), to the best of my knowledge and belief, this transfer does not contravene that Act. I am an Ontario solicitor in good standing.

STATEMENT OF THE SOLICITOR FOR THE TRANSFEREE (S): I have investigated the title to this land and to abutting land where relevant and I am satisfied that the title records reveal no contravention as set out in the Planning Act, and to the best of my knowledge and belief this transfer does not contravene the Planning Act. I act independently of the solicitor for the transferor(s) and I am an Ontario solicitor in good standing.

Signed By

David Ira Shapiro	#16-261 Martindale Road St. Catherines L2W 1A2	acting for Transferor(s)	Signed	2015 05 11
Tel	9056879922			
Fax	9056873311			

I am the solicitor for the transferor(s) and I am not one and the same as the solicitor for the transferee(s).

I have the authority to sign and register the document on behalf of the Transferor(s).

Firoozeh Bahrami-Esferjani	315 Eglinton Ave West Toronto M5N 1A1	acting for Transferee(s)	Signed	2015 05 11
Tel	416-777-2244			
Fax	416-477-2847			

I am the solicitor for the transferee(s) and I am not one and the same as the solicitor for the transferor(s).

I have the authority to sign and register the document on behalf of the Transferee(s).

Submitted By

LEVY ZAVET LLP	315 Eglinton Ave West Toronto M5N 1A1			2015 05 11
Tel	416-777-2244			
Fax	416-477-2847			

Fees/Taxes/Payment

Statutory Registration Fee	\$60.00
Provincial Land Transfer Tax	\$335,975.00
Total Paid	\$336,035.00

File Number

Transferor Client File Number :	9107
Transferee Client File Number :	1654-001

LAND TRANSFER TAX STATEMENTS

- In the matter of the conveyance of:
- 64443 - 0415 PT TWP LTS, 212, 213, 214, 215, 216 STAMFORD; PT RDAL BTN TWP LT 212 & 213, STAMFORD; PT RDAL BTN TWP LT 214 & 215 STAMFORD BEING PART 1 ON 59R13022 ; NIAGARA FALLS
 - 64444 - 0113 PCL E-1 SEC M67; BLK E (1 FT RESERVE) PL M67 NIAGARA FALLS BEING PT 8 ON 59R12504; NIAGARA FALLS
 - 64443 - 0436 PART TOWNSHIP LOTS 212, AND 213 STAMFORD; PART ROAD ALLOWANCE BETWEEN TOWNSHIP LOTS 212 AND 213 STAMFORD (AS CLOSED BY BYLAW ST21744, ST21822 AND ST21635), PART OF LOTS 214 AND 215 STAMFORD; PART OF THE ROAD ALLOWANCE BETWEEN TOWNSHIP LOTS 214 AND 215 STAMFORD (AS CLOSED BY BYLAW ST2498), DESIGNATED AS PARTS 1 AND 4, PLAN 59R-15138; SUBJECT TO EASEMENT OVER PART OF LOTS 214 AND 215 STAMFORD AND PART OF THE ROAD ALLOWANCE BETWEEN TOWNSHIP LOTS 214 AND 215 STAMFORD, DESIGNATED AS PART 4, PLAN 59R15138 IN FAVOUR OF PART OF LOTS 189, 195, 196, 212, 213, 214, 215, 216, TOWNSHIP OF STAMFORD; PART OF THE ROAD ALLOWANCE BETWEEN LOTS 195 AND 196, 212, 213, 214, 215, 216 AND 217, DESIGNATED AS PARTS 2, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, PLAN 59R15138, NIAGARA FALLS; PART OF LOT 1, PLAN 737, DESIGNATED AS PARTS 16, 17, 18, 19, 20, 21, PLAN 59R15138, NIAGARA FALLS; AND PART BLOCK B, PLAN 2483, DESIGNATED AS PARTS 22 AND 23, PLAN 59R-15138 AS IN SN413153; CITY OF NIAGARA FALLS
 - 64443 - 0438 PART TOWNSHIP LOTS 212, 213, 214 AND 215 STAMFORD; PART ROAD ALLOWANCE BETWEEN TOWNSHIP LOTS 212 AND 213 STAMFORD (AS CLOSED BY BYLAW ST21744, ST21822 AND ST21635); PART ROAD ALLOWANCE BETWEEN TOWNSHIP LOTS 214 AND 215 STAMFORD (AS CLOSED BY BYLAW ST2498), DESIGNATED AS PART 3, PLAN 59R-15138; CITY OF NIAGARA FALLS
 - 64443 - 0365 PCL 196-1 SEC 59-STAMFORD; PT TWP LT 196 STAMFORD; PT TWP LT 197 STAMFORD; PT RDAL BTN TWP LT 197 & 213 STAMFORD; PT RDAL BTN TWP LT 196 & 197 STAMFORD (AS CLOSED BY BYLAW ST21744); PT RDAL BTN TWP LT 196 & 213 STAMFORD; PT RDAL BTN TWP LT 196 & 214 STAMFORD; PT RDAL BTN TWP LT 196 & 215 STAMFORD (AS CLOSED BY BYLAW ST4856); PT 1 59R2775 EXCEPT PT 1 & 2 59R7873 & PTS 1, 2, 3 & 4 59R7136 ; NIAGARA FALLS
 - 64443 - 0413 PT TWP LOTS 212, 213, 214 & 215 & PT RDAL BTN LOTS 212 & 213 (AS CLOSED BY BYLAW ST21635 & 21744) PT RDAL BTN TWP LOTS 213 & 214 STAMFORD (AS CLOSED BY BYLAW ST2498) BEING PARTS 1, 2 & 7 ON 59R12956 ; T/W RIGHT OF WAY IN RO465734; S/T EASE IN FAVOUR OF PT LT 212 & PT RDAL BTN LTS 212 & 213 STAMFORD BEING PT 5, 59R12956 OVER PT 7, 59R12956 AS IN SN104313; T/W EASE OVER PTS 3, 4 & 8, 59R12956 AS IN SN104325 ; NIAGARA FALLS
 - 64443 - 0414 PT TWP LOT 212 & PT RDAL BTN LOTS 212 & 213 STAMFORD (AS CLOSED BY ST21635 & 21744) BEING PARTS 3, 4, 6 & 8, 59R12956 ; T/W RIGHT OF WAY IN RO465734; S/T EASE IN FAVOUR OF PT LTS 212, 213, 214, 215 PT RDAL BTN LTS 212 & 213 & PT RDAL BTN LTS 214 & 215 STAMFORD BEING PTS 1, 2 & 7 59R12956 OVER PTS 3, 4 & 8 59R12956 AS IN SN104325; NIAGARA FALLS
 - 64444 - 0119 LT 76 PL 8 STAMFORD; LT 77 PL 8 STAMFORD; PT LT 75 PL 8 STAMFORD; PT TWP LT 212 STAMFORD; PT TWP LT 213 STAMFORD; PT TWP LT 214 STAMFORD; PT RDAL BTN TWP LT 212 & 213 STAMFORD; PT RDAL BTN TWP LT 214 & 215 STAMFORD (AS CLOSED BY BYLAW ST21822) AS IN RO678536 ; NIAGARA FALLS
 - 64444 - 0232 PT BLK A PL M67 NIAGARA FALLS, PT 4 59R12504; NIAGARA FALLS
 - 64444 - 0097 PCL 26-1 SEC M67; LT 26 PL M67 NIAGARA FALLS ; NIAGARA FALLS
 - 64444 - 0098 PCL 27-1 SEC M67; LT 27 PL M67 NIAGARA FALLS ; NIAGARA FALLS
 - 64444 - 0099 PCL 28-1 SEC M67; LT 28 PL M67 NIAGARA FALLS ; NIAGARA FALLS
 - 64444 - 0230 PT MURIE ST PL M67 NIAGARA FALLS, PT 1 59R12504; NIAGARA FALLS
 - 64444 - 0100 PCL 29-1 SEC M67; LT 29 PL M67 NIAGARA FALLS ; NIAGARA FALLS
 - 64444 - 0101 PCL 30-1 SEC M67; LT 30 PL M67 NIAGARA FALLS ; NIAGARA FALLS
 - 64444 - 0102 PCL 31-1 SEC M67; LT 31 PL M67 NIAGARA FALLS ; NIAGARA FALLS
 - 64444 - 0114 PCL STREETS-1 SEC M67; PART ANDERSON CR PL M67 NIAGARA FALLS BEING PT 6 ON 59R12504; NIAGARA FALLS
 - 64444 - 0108 PCL 39-1 SEC M67; LT 39 PL M67 NIAGARA FALLS ; NIAGARA FALLS
 - 64444 - 0109 PCL 40-1 SEC M67; LT 40 PL M67 NIAGARA FALLS ; NIAGARA FALLS
 - 64444 - 0110 PCL 41-1 SEC M67; LT 41 PL M67 NIAGARA FALLS ; NIAGARA FALLS
 - 64444 - 0103 PCL 32-1 SEC M67; LT 32 PL M67 NIAGARA FALLS ; NIAGARA FALLS
 - 64444 - 0104 PCL 33-1 SEC M67; LT 33 PL M67 NIAGARA FALLS ; NIAGARA FALLS

LAND TRANSFER TAX STATEMENTS

64444 - 0105 PCL 34-1 SEC M67; FIRSTLY: PT ANDERSON CR PL M67 NIAGARA FALLS PT 5, 59R3654; SECONDLY: LT 34 PL M67 NIAGARA FALLS; LT 35 PL M67 NIAGARA FALLS; LT 36 PL M67 NIAGARA FALLS; BLK D PL M67 NIAGARA FALLS S/T LT24005 ; NIAGARA FALLS

64444 - 0106 PCL 37-1 SEC M67; LT 37 PL M67 NIAGARA FALLS ; NIAGARA FALLS

64444 - 0107 PCL 38-1 SEC M67; LT 38 PL M67 NIAGARA FALLS ; NIAGARA FALLS

64444 - 0112 PCL C-1 SEC M67; BLK C PL M67 NIAGARA FALLS; S/T EASEMENT OVER PT 7 59R12504 IN FAVOUR OF THE CORPORATION OF THE CITY OF NIAGARA FALLS AS IN SN48404; NIAGARA FALLS

64444 - 0074 PCL 5-1 SEC M67; LT 5 PL M67 NIAGARA FALLS ; NIAGARA FALLS

64444 - 0073 PCL 4-1 SEC M67; LT 4 PL M67 NIAGARA FALLS ; NIAGARA FALLS

64444 - 0132 PT BLK D PL 8 STAMFORD; PT TWP LT 215 STAMFORD; PT TWP LT 216 STAMFORD AS IN RO343598 & RO436933 ; NIAGARA FALLS

BY: THUNDERING WATERS DEVELOPMENT CORP.

TO: GR (CAN) INVESTMENT CO. LTD.

%(all PINs)

1. ZHI YING CHANG

I am

- (a) A person in trust for whom the land conveyed in the above-described conveyance is being conveyed;
- (b) A trustee named in the above-described conveyance to whom the land is being conveyed;
- (c) A transferee named in the above-described conveyance;
- (d) The authorized agent or solicitor acting in this transaction for ____ described in paragraph(s) () above.
- (e) The President, Vice-President, Manager, Secretary, Director, or Treasurer authorized to act for GR (CAN) INVESTMENT CO. LTD. described in paragraph(s) (c) above.
- (f) A transferee described in paragraph () and am making these statements on my own behalf and on behalf of ____ who is my spouse described in paragraph () and as such, I have personal knowledge of the facts herein deposed to.

2. I have read and considered the definition of "single family residence" set out in subsection 1(1) of the Act. The land being conveyed herein:

does not contain a single family residence or contains more than two single family residences.

3. The total consideration for this transaction is allocated as follows:

(a) Monies paid or to be paid in cash	6,000,000.00
(b) Mortgages (i) assumed (show principal and interest to be credited against purchase price)	0.00
(ii) Given Back to Vendor	16,500,000.00
(c) Property transferred in exchange (detail below)	0.00
(d) Fair market value of the land(s)	0.00
(e) Liens, legacies, annuities and maintenance charges to which transfer is subject	0.00
(f) Other valuable consideration subject to land transfer tax (detail below)	0.00
(g) Value of land, building, fixtures and goodwill subject to land transfer tax (total of (a) to (f))	22,500,000.00
(h) VALUE OF ALL CHATTELS - items of tangible personal property	0.00
(i) Other considerations for transaction not included in (g) or (h) above	0.00
(j) Total consideration	22,500,000.00

PROPERTY Information Record

A. Nature of Instrument:

Transfer

LRO 59 Registration No. SN433874 Date: 2015/05/11

B. Property(s):

PIN 64443 - 0415	Address	NIAGARA FALLS	Assessment Roll No	-
PIN 64444 - 0113	Address	NIAGARA FALLS	Assessment Roll No	-
PIN 64443 - 0436	Address	NIAGARA FALLS	Assessment Roll No	-
PIN 64443 - 0438	Address	NIAGARA FALLS	Assessment Roll No	-
PIN 64443 - 0365	Address	OLDFIELD ROAD NIAGARA FALLS	Assessment Roll No	-
PIN 64443 - 0413	Address	NIAGARA FALLS	Assessment Roll No	2725110 - 00101000
PIN 64443 - 0414	Address	NIAGARA FALLS	Assessment Roll No	2725110 - 00101000
PIN 64444 - 0119	Address	NIAGARA FALLS	Assessment Roll No	-

LAND TRANSFER TAX STATEMENTS

B. Property(s):	PIN 64444 - 0232	Address	NIAGARA FALLS	Assessment	-
				Roll No	
	PIN 64444 - 0097	Address	NIAGARA FALLS	Assessment	-
				Roll No	
	PIN 64444 - 0098	Address	NIAGARA FALLS	Assessment	-
				Roll No	
	PIN 64444 - 0099	Address	NIAGARA FALLS	Assessment	-
				Roll No	
	PIN 64444 - 0230	Address	NIAGARA FALLS	Assessment	-
				Roll No	
	PIN 64444 - 0100	Address	NIAGARA FALLS	Assessment	-
				Roll No	
	PIN 64444 - 0101	Address	NIAGARA FALLS	Assessment	-
				Roll No	
	PIN 64444 - 0102	Address	NIAGARA FALLS	Assessment	-
				Roll No	
	PIN 64444 - 0114	Address	NIAGARA FALLS	Assessment	-
				Roll No	
	PIN 64444 - 0108	Address	NIAGARA FALLS	Assessment	-
				Roll No	
	PIN 64444 - 0109	Address	NIAGARA FALLS	Assessment	-
				Roll No	
	PIN 64444 - 0110	Address	NIAGARA FALLS	Assessment	-
				Roll No	
	PIN 64444 - 0103	Address	NIAGARA FALLS	Assessment	-
				Roll No	
	PIN 64444 - 0104	Address	NIAGARA FALLS	Assessment	-
				Roll No	
	PIN 64444 - 0105	Address	NIAGARA FALLS	Assessment	-
				Roll No	
	PIN 64444 - 0106	Address	NIAGARA FALLS	Assessment	-
				Roll No	
	PIN 64444 - 0107	Address	NIAGARA FALLS	Assessment	-
				Roll No	
	PIN 64444 - 0112	Address	NIAGARA FALLS	Assessment	-
				Roll No	
	PIN 64444 - 0074	Address	NIAGARA FALLS	Assessment	-
				Roll No	
	PIN 64444 - 0073	Address	NIAGARA FALLS	Assessment	-
				Roll No	
	PIN 64444 - 0132	Address	NIAGARA FALLS	Assessment	-
				Roll No	

C. Address for Service: 372 HIGHWAY 7 EAST, SUITE PH#01B
RICHMOND HILL ON L4B 0C6

D. (i) Last Conveyance(s):	PIN 64443 - 0415	Registration No.	SN320126
	PIN 64444 - 0113	Registration No.	SN320129
	PIN 64443 - 0436	Registration No.	SN413153
	PIN 64443 - 0438	Registration No.	SN413155
	PIN 64443 - 0365	Registration No.	SN288605
	PIN 64443 - 0413	Registration No.	SN104325
	PIN 64443 - 0414	Registration No.	SN170542
	PIN 64444 - 0119	Registration No.	SN320127
	PIN 64444 - 0232	Registration No.	SN320129
	PIN 64444 - 0097	Registration No.	SN320129
	PIN 64444 - 0098	Registration No.	SN320129
	PIN 64444 - 0099	Registration No.	SN320129
	PIN 64444 - 0230	Registration No.	SN320129
	PIN 64444 - 0100	Registration No.	SN320129
	PIN 64444 - 0101	Registration No.	SN320129
	PIN 64444 - 0102	Registration No.	SN320129

LAND TRANSFER TAX STATEMENTS

D. (i) Last Conveyance(s):

PIN 64444 - 0114	Registration No.	SN320129
PIN 64444 - 0108	Registration No.	SN320129
PIN 64444 - 0109	Registration No.	SN320129
PIN 64444 - 0110	Registration No.	SN320129
PIN 64444 - 0103	Registration No.	SN320129
PIN 64444 - 0104	Registration No.	SN320129
PIN 64444 - 0105	Registration No.	SN320128
PIN 64444 - 0106	Registration No.	SN320129
PIN 64444 - 0107	Registration No.	SN320129
PIN 64444 - 0112	Registration No.	SN320129
PIN 64444 - 0074	Registration No.	SN320128
PIN 64444 - 0073	Registration No.	SN320128
PIN 64444 - 0132	Registration No.	SN320128

(ii) Legal Description for Property Conveyed : Same as in last conveyance? Yes No Not known

E. Tax Statements Prepared By: Firoozeh Bahrami-Esferjani
315 Eglinton Ave West
Toronto M5N 1A1

Properties

<i>PIN</i>	64443 - 0415 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PT TWP LTS, 212, 213, 214, 215, 216 STAMFORD; PT RDAL BTN TWP LT 212 & 213, STAMFORD; PT RDAL BTN TWP LT 214 & 215 STAMFORD BEING PART 1 ON 59R13022 ; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64444 - 0113 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PCL E-1 SEC M67; BLK E (1 FT RESERVE) PL M67 NIAGARA FALLS BEING PT 8 ON 59R12504; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64443 - 0436 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PART TOWNSHIP LOTS 212, AND 213 STAMFORD; PART ROAD ALLOWANCE BETWEEN TOWNSHIP LOTS 212 AND 213 STAMFORD (AS CLOSED BY BYLAW ST21744, ST21822 AND ST21635), PART OF LOTS 214 AND 215 STAMFORD; PART OF THE ROAD ALLOWANCE BETWEEN TOWNSHIP LOTS 214 AND 215 STAMFORD (AS CLOSED BY BYLAW ST2498), DESIGNATED AS PARTS 1 AND 4, PLAN 59R-15138; SUBJECT TO EASEMENT OVER PART OF LOTS 214 AND 215 STAMFORD AND PART OF THE ROAD ALLOWANCE BETWEEN TOWNSHIP LOTS 214 AND 215 STAMFORD, DESIGNATED AS PART 4, PLAN 59R15138 IN FAVOUR OF PART OF LOTS 189, 195, 196, 212, 213, 214, 215, 216, TOWNSHIP OF STAMFORD; PART OF THE ROAD ALLOWANCE BETWEEN LOTS 195 AND 196, 212, 213, 214, 215, 216 AND 217, DESIGNATED AS PARTS 2, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, PLAN 59R15138, NIAGARA FALLS; PART OF LOT 1, PLAN 737, DESIGNATED AS PARTS 16, 17, 18, 19, 20, 21, PLAN 59R15138, NIAGARA FALLS; AND PART BLOCK B, PLAN 2483, DESIGNATED AS PARTS 22 AND 23, PLAN 59R-15138 AS IN SN413153; CITY OF NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64443 - 0438 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PART TOWNSHIP LOTS 212, 213, 214 AND 215 STAMFORD; PART ROAD ALLOWANCE BETWEEN TOWNSHIP LOTS 212 AND 213 STAMFORD (AS CLOSED BY BYLAW ST21744, ST21822 AND ST21635); PART ROAD ALLOWANCE BETWEEN TOWNSHIP LOTS 214 AND 215 STAMFORD (AS CLOSED BY BYLAW ST2498), DESIGNATED AS PART 3, PLAN 59R-15138; CITY OF NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64443 - 0365 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PCL 196-1 SEC 59-STAMFORD; PT TWP LT 196 STAMFORD; PT TWP LT 197 STAMFORD; PT RDAL BTN TWP LT 197 & 213 STAMFORD; PT RDAL BTN TWP LT 196 & 197 STAMFORD (AS CLOSED BY BYLAW ST21744); PT RDAL BTN TWP LT 196 & 213 STAMFORD; PT RDAL BTN TWP LT 196 & 214 STAMFORD; PT RDAL BTN TWP LT 196 & 215 STAMFORD (AS CLOSED BY BYLAW ST4856); PT 1 59R2775 EXCEPT PT 1 & 2 59R7873 & PTS 1, 2, 3 & 4 59R7136 ; NIAGARA FALLS		
<i>Address</i>	OLDFIELD ROAD NIAGARA FALLS		
<i>PIN</i>	64443 - 0413 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PT TWP LOTS 212, 213, 214 & 215 & PT RDAL BTN LOTS 212 & 213 (AS CLOSED BY BYLAW ST21635 & 21744) PT RDAL BTN TWP LOTS 213 & 214 STAMFORD (AS CLOSED BY BYLAW ST2498) BEING PARTS 1, 2 & 7 ON 59R12956 ; T/W RIGHT OF WAY IN RO465734; S/T EASE IN FAVOUR OF PT LT 212 & PT RDAL BTN LTS 212 & 213 STAMFORD BEING PT 5, 59R12956 OVER PT 7, 59R12956 AS IN SN104313; T/W EASE OVER PTS 3, 4 & 8, 59R12956 AS IN SN104325 ; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64443 - 0414 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PT TWP LOT 212 & PT RDAL BTN LOTS 212 & 213 STAMFORD (AS CLOSED BY ST21635 & 21744) BEING PARTS 3, 4, 6 & 8, 59R12956 ; T/W RIGHT OF WAY IN RO465734; S/T EASE IN FAVOUR OF PT LTS 212, 213, 214, 215 PT RDAL BTN LTS 212 & 213 & PT RDAL BTN LTS 214 & 215 STAMFORD BEING PTS 1, 2 & 7 59R12956 OVER PTS 3, 4 & 8 59R12956 AS IN SN104325; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64444 - 0119 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	LT 76 PL 8 STAMFORD; LT 77 PL 8 STAMFORD; PT LT 75 PL 8 STAMFORD; PT TWP LT 212 STAMFORD; PT TWP LT 213 STAMFORD; PT TWP LT 214 STAMFORD; PT RDAL BTN TWP LT 212 & 213 STAMFORD; PT RDAL BTN TWP LT 214 & 215 STAMFORD (AS CLOSED BY BYLAW ST21822) AS IN RO678536 ; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		

The applicant(s) hereby applies to the Land Registrar.

yyyy mm dd Page 2 of 5

Properties

<i>PIN</i>	64444 - 0232 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PT BLK A PL M67 NIAGARA FALLS, PT 4 59R12504; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64444 - 0097 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PCL 26-1 SEC M67; LT 26 PL M67 NIAGARA FALLS ; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64444 - 0098 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PCL 27-1 SEC M67; LT 27 PL M67 NIAGARA FALLS ; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64444 - 0099 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PCL 28-1 SEC M67; LT 28 PL M67 NIAGARA FALLS ; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64444 - 0230 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PT MURIE ST PL M67 NIAGARA FALLS, PT 1 59R12504; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64444 - 0100 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PCL 29-1 SEC M67; LT 29 PL M67 NIAGARA FALLS ; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64444 - 0101 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PCL 30-1 SEC M67; LT 30 PL M67 NIAGARA FALLS ; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64444 - 0102 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PCL 31-1 SEC M67; LT 31 PL M67 NIAGARA FALLS ; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64444 - 0114 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PCL STREETS-1 SEC M67; PART ANDERSON CR PL M67 NIAGARA FALLS BEING PT 6 ON 59R12504; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64444 - 0108 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PCL 39-1 SEC M67; LT 39 PL M67 NIAGARA FALLS ; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64444 - 0109 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PCL 40-1 SEC M67; LT 40 PL M67 NIAGARA FALLS ; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64444 - 0110 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PCL 41-1 SEC M67; LT 41 PL M67 NIAGARA FALLS ; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64444 - 0103 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PCL 32-1 SEC M67; LT 32 PL M67 NIAGARA FALLS ; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64444 - 0104 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PCL 33-1 SEC M67; LT 33 PL M67 NIAGARA FALLS ; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		

The applicant(s) hereby applies to the Land Registrar.

yyyy mm dd Page 3 of 5

Properties

<i>PIN</i>	64444 - 0105 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PCL 34-1 SEC M67; FIRSTLY: PT ANDERSON CR PL M67 NIAGARA FALLS PT 5, 59R3654; SECONDLY: LT 34 PL M67 NIAGARA FALLS; LT 35 PL M67 NIAGARA FALLS; LT 36 PL M67 NIAGARA FALLS; BLK D PL M67 NIAGARA FALLS S/T LT24005 ; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64444 - 0106 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PCL 37-1 SEC M67; LT 37 PL M67 NIAGARA FALLS ; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64444 - 0107 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PCL 38-1 SEC M67; LT 38 PL M67 NIAGARA FALLS ; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64444 - 0112 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PCL C-1 SEC M67; BLK C PL M67 NIAGARA FALLS; S/T EASEMENT OVER PT 7 59R12504 IN FAVOUR OF THE CORPORATION OF THE CITY OF NIAGARA FALLS AS IN SN48404; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64444 - 0074 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PCL 5-1 SEC M67; LT 5 PL M67 NIAGARA FALLS ; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64444 - 0073 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PCL 4-1 SEC M67; LT 4 PL M67 NIAGARA FALLS ; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		
<i>PIN</i>	64444 - 0132 LT	<i>Interest/Estate</i>	Fee Simple
<i>Description</i>	PT BLK D PL 8 STAMFORD; PT TWP LT 215 STAMFORD; PT TWP LT 216 STAMFORD AS IN RO343598 & RO436933 ; NIAGARA FALLS		
<i>Address</i>	NIAGARA FALLS		

Chargor(s)

The chargor(s) hereby charges the land to the chargee(s). The chargor(s) acknowledges the receipt of the charge and the standard charge terms, if any.

Name GR (CAN) INVESTMENT CO. LTD.
Address for Service 372 HIGHWAY 7 EAST, SUITE PH#01B
 RICHMOND HILL ON L4B 0C6

I, ZHI YING CHANG, have the authority to bind the corporation.

This document is not authorized under Power of Attorney by this party.

Chargee(s)*Capacity**Share*

Name THUNDERING WATERS DEVELOPMENT CORP.
Address for Service 3350 Merrittville Hwy. Unit 9
 Thorold, Ontario, L2V 4Y6

Provisions

Principal	\$ 16,500,000.00	Currency	CDN
Calculation Period	SEE ADDITIONAL PROVISIONS		
Balance Due Date	2015/10/30		
Interest Rate	SEE ADDITIONAL PROVISIONS		
Payments			
Interest Adjustment Date	2016 04 30		
Payment Date			
First Payment Date			
Last Payment Date	2015 10 30		
Standard Charge Terms	200033		
Insurance Amount	full insurable value		
Guarantor			

Additional Provisions

This Charge shall bear nil interest until the maturity date being October 30th, 2015; provided that in the event that the Chargor pays to the Chargee the amount of \$2,000,000.00 on or before October 30th, 2015, the Chargee agrees to extend the Maturity Date of this Charge for an additional period of eighteen (18) months to April 30th, 2017. In the event the Maturity Date for the Charge is extended as aforesaid, the Charge shall bear nil interest for an additional six (6) months and thereafter shall bear interest at the rate of 3.5% per annum commencing April 30th, 2016, with interest to be payable monthly with the first payment to be payable on the last day of May, 2016, and on the last day of each and every month thereafter to and including April 30th, 2017, when the principal owing together with accrued interest shall become fully due and payable. In the event of the default of payment of any interest as set forth above, the principal balance then outstanding shall immediately come due and payable in full together with interest thereon at the said rate of 3.5% per annum until paid in full.

Provided the Chargor is not in default, the Chargor shall have the privilege of prepaying all or part of the principal sum outstanding at any time or times without notice or bonus.

In the event that all or any portion of the the lands secured by this Charge are sold or transferred prior to October 30th, 2015, or if the charge is renewed as set out above, if any of the lands secured by the charge are sold prior to April 30th, 2017, then at the option of the Chargee, the principal balance then owing together with any interest payable pursuant to the said charge, shall immediately become due and payable in full.

The Chargor acknowledges that the lands described in this Charge have been zoned for residential development and the Chargor further acknowledges it has represented to the Chargee that it intends to develop the lands for mixed use, including and not limited to residential, commercial, industrial uses etc. with the primary use being residential and commercial. In the event that the Chargor applies for any Official Plan Amendment or rezoning of the lands that would alter the primary use of the lands as described above to any other use, and if the proposed Official Plan Amendment or rezoning of the lands would have the effect of decreasing the value of the said lands below \$16,500,000.00 as appraised by a qualified appraiser, then unless the Chargee has consented in writing to any such Official Plan Amendment and/or Zoning By-law Amendment, the Chargor shall be in default and the Chargee shall have the right to demand payment in full of all monies owing under this Charge including all interest payable pursuant to this Charge.

Signed By

Patricia Dawn Foote	#16-261 Martindale Road St. Catherines L2W 1A2	acting for Chargor(s)	Signed	2015 05 11
Tel	9056879922			
Fax	9056873311			

I have the authority to sign and register the document on behalf of the Chargor(s).

Submitted By

DAVID I SHAPIRO LAW OFFICE	#16-261 Martindale Road St. Catherines L2W 1A2	2015 05 11
Tel	9056879922	
Fax	9056873311	

The applicant(s) hereby applies to the Land Registrar.

Fees/Taxes/Payment

Statutory Registration Fee	\$60.00
Total Paid	\$60.00

Appendix I

Qualifications of the Assessors



QUALIFICATIONS OF THE ASSESSORS

Loren Janzen, BES, EMA, EPt

Industrial Hygiene/Environmental Technician

Ms. Loren Janzen is an Industrial Hygiene/Environmental Technician with experience conducting Phase I and II Environmental Site Assessments (ESAs) and Designated Substance Surveys for various clients. The Phase II ESAs have included drilling, ground water monitoring and sampling. She has been thoroughly trained to conduct Phase I Environmental Site Assessments (ESAs) in accordance with the Phase I ESA standards as defined by Ontario Regulation 153/04 and CAN/CSA Z768-01. Ms. Janzen holds a B.E.S. in Geography and Environmental Management from the University of Waterloo with a specialization in Earth Systems Science. She has a post graduate certificate in Environmental Management and Assessment from Niagara College, in addition, she is certified by Eco Canada as an Environmental Professional in Training.

Cameron McCann, M.Sc.

Environmental Scientist

Mr. Cameron McCann is an Environmental Scientist with experience conducting Phase I and II Environmental Site Assessments (ESAs) and site remediation for various private, legal, financial and corporate clients. The Phase II ESAs have included drilling, groundwater monitoring and sampling, testpitting, pipeline and underground storage tank (UST) removal programs. Phase II ESAs have included remediation of petroleum, metal and polycyclic aromatic hydrocarbon-impacted soils. Mr. McCann holds an M.Sc. in Earth and Environmental Science from McMaster University in Hamilton, Ontario and has been thoroughly trained to conduct Phase I Environmental Site Assessments (ESAs) in accordance with the Phase I ESA standards as defined by Ontario Regulation 153/04 and CAN/CSA Z768-01.



Patrick Shriner, P.Geo., CPG

Associate, Environmental Geoscientist

Mr. Shriner is an Associate Environmental Geoscientist in Wood's Niagara (St. Catharines/Thorold) office. Patrick has over 28 years of experience on a wide range of environmental and municipal projects including: environmental site assessment (ESA) and remediation; peer review, designated substances surveys, waste management; landfill investigations and monitoring; hydrogeological investigations; risk assessment and risk management. Patrick is responsible for senior review and Quality Assurance of environmental projects and proposals undertaken by the Niagara office as well as senior technical support for the design, implementation and management of ESAs, site remediation projects, Brownfields clean-up and redevelopment. Patrick has participated in over 750 Phase I ESAs undertaken on behalf of a variety of clients including commercial and industrial manufactures, municipal governments, financial institutions and legal firms. Patrick is a recognized Qualified Person (QP) for ESAs under Ontario Regulation 153/04 – Records of Site Condition (RSC) and has filed several RSCs for a variety of properties across Ontario.

Appendix J

Limitations





Limitations

1. The work performed in the preparation of this report and the conclusions presented are subject to the following:
 - (a) The Standard Terms and Conditions which form part of Wood's proposal, dated June 15, 2018;
 - (b) The Scope of Services;
 - (c) Time and Budgetary limitations as described in Agreement; and,
 - (d) The Limitations stated herein.
2. No other warranties or representations, either expressed or implied, are made as to the professional services provided under the terms of the Agreement, or the conclusions presented.
3. The conclusions presented in this report were based, in part, on visual observations of the site and attendant structures. Our conclusions cannot and are not extended to include those portions of the site or structures which were not reasonably available, in Wood's opinion, for direct observation.
4. The environmental conditions at the site were assessed, within the limitations set out above, having due regard for applicable environmental regulations as of the date of the inspection. A review of compliance by past owners or occupants of the site with any applicable local, provincial or federal by-laws, orders-in-council, legislative enactments and regulations was not performed.
5. The site history research included obtaining information from third parties and employees or agents of the owner. No attempt has been made to verify the accuracy of any information provided, unless specifically noted in our report.
6. Where testing was performed, it was carried out in accordance with the terms of our contract providing for testing. Other substances, or different quantities of substances testing for, may be present on site and may be revealed by different of other testing not provided for in our contract.
7. Because of the limitations referred to above, different environmental conditions from those stated in our report may exist. Should such different conditions be encountered, Wood must be notified in order that it may determine if modifications to the conclusions in the report are necessary.
8. The utilization of Wood's services during the implementation of any remedial measures will allow Wood to observe compliance with the conclusions and recommendations contained in the report. Wood's involvement will also allow for changes to be made as necessary to suit field conditions as they are encountered.
9. This report is for the sole use of the party to whom it is addressed unless expressly stated otherwise in the report or contract. Any use which any third party makes of the report, in whole or in part, or any reliance thereon, or decisions made based on any information of conclusions in the report, is the sole responsibility of such third party. Wood accepts no responsibility whatsoever for damages or loss of any nature or kind suffered by any such third party as a result of actions taken or not taken or decisions made in reliance on the report or anything set out therein.
10. This report is not to be given over to any third party for any purpose whatsoever without the written permission of Wood.
11. Provided that the report is still reliable, and less than 12 months old, Wood will issue a third-party reliance letter to parties client identifies in writing, upon payment of the then current fee for such letters. All third parties relying on Wood's report, by such reliance agree to be bound by our proposal and Wood's standard reliance letter. Wood's standard reliance letter indicates that in no event shall Wood be liable for any damages, howsoever arising, relating to third-party reliance on Wood's report. No reliance by any party is permitted without such agreement.