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A REPORT TO

SOPHIE'S LANDING GRIMSBY INC.

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

PROPOSED RESIDENTIAL DEVELOPMENT

165 LAKE STREET

TOWN OF GRIMSBY

Reference No. 2201-E023

April 13, 2022

(Revision of Report Dated April 1, 2022)

DISTRIBUTION

3 Copies – Sophie's Landing Grimsby Inc.



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One must understand that the mandate of Soil Engineers Ltd. is to obtain readily available past and present information pertinent to the subject site for a Phase One Environmental Assessment only. No other warranty or representation, expressed or implied, as to the accuracy of the information is included or intended by this assessment. Site conditions, environmental or otherwise, are not static and this report documents site conditions observed at the time of the site reconnaissance.

It should be noted that the information supplied in this report is not sufficient to obtain approval for disposal of excess soil or materials generated during construction.

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1.0 EXECUTIVE SUMMARY

Soil Engineers Ltd. was retained by Sophie's Landing Grimsby Inc. to carry out a Phase One Environmental Site Assessment (Phase One ESA) for a property located at 165 Lake Street, in the Town of Grimsby (hereinafter referred to as the 'subject site').

The purpose of the study was to identify any potential environmental concerns associated with the subject site. The findings from our research of documents pertaining to the subject site, interviews with persons knowledgeable of the subject site, and an environmental site reconnaissance, together with our assessment, are presented in this report.

The subject site is comprised of a vacant land and a residential building. The neighbouring properties consist of vacant lands to the south, beyond Lake Street, residential properties to the west and east, and a water body (i.e. Lake Ontario) to the north of the subject site.

The Phase One ESA has revealed the following items of environmental concern attendant to the subject site:

- Potential use of pesticides during historical agricultural activities at majority of the subject site.
- Historical existence of heating oil above ground storage tank (AST) at the subject site.
- Presence of fill material of unknown quality at the middle east, southeast, southwest, middle west, and middle portion of the subject site.
- Stockpile of fill material of unknown quality is located at middle south portion of the subject site along the southern property boundary.
- One (1) outdoor fire pit is located approximately middle portion of the subject site.

It is recommended a Phase Two Environmental Site Assessment (Phase Two ESA) be conducted to address the above environmental concerns.



2.0 INTRODUCTION

Soil Engineers Ltd. (SEL) has carried out a Phase One Environmental Site Assessment (Phase One ESA), as defined by the Environmental Protection Act (EPA), Ontario Regulation (O. Reg.) 153/04, as amended by O. Regs. 366/05, 66/08, 511/09, 245/10, 179/11, 269/11 and 333/13, hereinafter referred to as O. Reg. 153/04 for a property located at 165 Lake Street, in the Town of Grimsby, Ontario (hereinafter referred to as the ‘subject site’).

2.1 Phase One Property Information

The subject site, as shown on the Site Location Plan, Drawing No. 1, is located at about 420 metres (m) east of Nelles Road North and north side of Lake Street, in the Town of Grimsby. Western parcel of the subject site does not have a municipal address, where as the municipal address of eastern parcel of the subject site is 165 Lake Street. The subject site is comprised of two (2) Property Identification Numbers (PINs): 46029-0008 (LT) and 46029-0009 (LT) as shown on the Property Index Map, Drawing No. 2.

The property information obtained from the Parcel Register, Land Transfer Documents, and the UTM coordinates obtained from Google Earth, are given in the table below:

PIN from Parcel Register	Property Description from Parcel Register	UTM Coordinates (1983 NAD)	Municipal Address
46029-0009 (LT)	PT LT 5 CON 1 NORTH GRIMSBY; PT RDAL BTN CON BROKEN FRONT & CON 1 NORTH GRIMSBY AS IN RO671699; S/T RO117890; S/T INTEREST OF THE MUNICIPALITY; GRIMSBY	Zone 17 618765.6 m E 4783712.6 m N	165 Lake Street
46029-0008 (LT)	PT LT 5 CON 1 NORTH GRIMSBY; PT LT 5 CON BROKEN FRONT NORTH GRIMSBY; PT RDAL BTN CON BROKEN FRONT & CON 1 NORTH GRIMSBY AS IN RO588063 N OF LAKE ST, EXCEPT THE EASEMENT THEREIN; S/T INTEREST IN RO588063; S/T INTEREST OF THE MUNICIPALITY; GRIMSBY		No Municipal Address

The subject site is roughly rectangular in shape, with an area of 1.28 hectares (ha) (3.17 acres (ac)).

**Municipal Property Assessment Corporation (MPAC)**

The MPAC report for western parcel of the subject site not available and a Residential Primary Structure Report for 165 Lake Street was purchased on January 24, 2022. The Property Code and Description for the subject site are: “313 – Single family detached on water”. First residential unit was built in 1930 with 2127 sq ft (197.6 m²) in total floor area and 684 sq ft (63.54 m²) of unfinished basement area. The second unit was built in 1945 with total floor area of 1031 sq ft (95.78 m²). Services included at the subject site are hydro, municipal water, municipal sanitary and forced air heating. The property lot has an approximate area of 0.315 hectares (0.78 acres). The Assessment Roll Number of the parcel is 261502007000000. A copy of the MPAC report is included in Appendix ‘A’.

2.2 Contact Information

This Phase One ESA was commissioned to address any potential environmental concern associated with the proposed development as authorized by Mr. Sam Kerzner of Sophie’s Landing Grimsby Inc. Our client can be contacted at:

Sophie’s Landing Grimsby Inc.
88 Bloor Street East, Suite 3310
Toronto, ON
M4W 3G9

Attention: Mr. Sam Kerzner



3.0 **SCOPE OF INVESTIGATION**

The general objectives of a Phase One ESA, as defined by Part VII and Schedule D of O. Reg. 153/04 of the EPA, are the following:

- To develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in or under the subject site.
- To determine the need for a Phase Two Environmental Site Assessment (Phase Two ESA).
- To provide a basis for carrying out any required Phase Two ESA.
- To provide adequate preliminary information about the environmental conditions in the land or water on, in or under the subject site, in order to conduct a risk assessment following the completion of a Phase Two ESA, if required.

A Phase One ESA generally consists of the following components:

- Records review.
- Interview(s).
- Site reconnaissance.
- An evaluation of the information gathered from the records review, interviews, and site reconnaissance.
- Completion of a Phase One ESA report.
- The submission of the Phase One ESA report to the commissioner of the report.

This Phase One ESA was commissioned in support of a proposed residential development. It is anticipated that the new development will be provided with municipal services meeting urban standards.



4.0 **RECORDS REVIEW**

4.1 **General**

(i) **Phase One Study Area**

Except where noted, the Phase One Study Area generally consists of the subject site plus 250 m beyond the perimeter boundaries of the subject site.

(ii) **First Developed Use**

The first developed use of the subject site is defined by O. Reg. 153/04 as the earlier of either the first use in or after 1875 that resulted in the development of a building or a structure on the subject site, or the first potentially contaminating use or activity on the subject site.

A Historical Map dated 1876 was located at the McGill University Canadian County Atlas Digital Project website on February 2, 2022. A copy of the map is presented on Drawing No. 3 showing that the subject site was part of the estates owned by Peter Nelles, which was likely used for agricultural purposes at that time.

(iii) **Fire Insurance Plans**

A search for fire insurance plan(s) was conducted by Environmental Risk Assessment Service (ERIS) Ltd. (ERIS Ltd.) on January 31, 2022. No fire insurance plan was available for the subject site or the Phase One Study Area.

(iv) **Chain of Title**

A land title search was conducted for the subject site at the Ontario Land Registry Access Website (ONLAND) through Niagara Region Land Registry Office on February 2 and April 6, 2022.



The information from the Parcel Register and Land Title research is listed in Appendix 'B'. The earliest records show that the subject site was part of Lot 5, in Concession 1 North Grimsby. The subject site was part of the land patented by the Crown to Mr. William Nelles in 1808.

Throughout the researched years, the land was subdivided, with the ownership of the subject site changing several times between private individuals and companies. The most recent transaction for the subject site is listed in the table below:

PIN	Instrument No.	Year	Party From	Party To
46029-0009 (LT)	NR145925	2007	Denise Ward, Michael Ward	Malcolm McRae Barbara McRae
46029-0008 (LT)	RO588063	1989	Helene Maude Nelles	Mary Ann McRae

(v) Environmental Reports

Soil Engineers Ltd. is not aware of any prior environmental report for the subject site. No report was provided by the client for review.

4.2 Environmental Source Information

(i) Ministry of the Environment, Conservation and Parks (MECP)

MECP Waste Disposal Sites

Active and closed landfill sites located in excess of 1 kilometre (km) from the subject site are considered to have no significant potential for environmental impact at the subject site. On February 2, 2022, SEL reviewed the Ontario MECP "Waste Disposal Site Inventory", dated June 1991. There is no record of any active or closed waste disposal site within 1 km of the subject site.

Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario

On February 2, 2022, SEL reviewed the MECP “Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario”, dated November 1988, and the “Inventory of Coal Gasification Plant Waste Sites in Ontario”, dated April 1987. There is no record of any coal gasification plant, coal tar distillation plant, creosote plant, etc., at or within the vicinity of the subject site. All facilities of this nature are located in excess of 1 km from the subject site and are considered to have no significant potential for environmental impact at the subject site.

Polychlorinated Biphenyl (PCB) Waste Storage Sites

The MECP “Ontario Inventory of PCB Storage Sites”, dated October 1991 and April 1995 respectively, were reviewed on February 2, 2022. The subject site and the Phase One Study Area are not listed as a PCB waste storage site.

MECP Waste Generator

On February 2, 2022, the MECP Waste Generator Registration database files, dated 2000, 2008, 2015, 2018 and 2020, were reviewed. The subject site is not listed as a waste generator under Regulation 347 of the EPA, however; one (1) waste generator is located within the Phase One Study Area. Details are listed in the table below:

Company	Address	Generator No.	Years	Waste Class	Distance from Subject site
Regional Municipality of Niagara (Grimsby Wastewater Treatment Plant)	160 Lake Street	ON0148230	2000	-	Approximately 20 m to the south of the subject site.
			2008	213 I, 252 L, 212 L	
			2015	213 I, 252 L, 212 L, 114 C, 112 C, 112 L, 122 L, 263 I	
			2018	213 I, 252 L, 212 L, 114 C, 112 C, 112 L, 122 L, 263 I, 148 C, 148 C, 148 B	
			2020	112 C, 112 L, 114 C, 122 L, 148 B, 148 C, 148 C, 212 L, 213 I, 252 L, 263 I	



Records of Site Condition (RSC)

On February 2, 2022, the MECP Brownfields Environmental Site Registry database was reviewed to determine whether any RSC had been filed for the subject site or any of the surrounding properties within the Phase One Study Area. No RSCs were filed for the subject site and neighbouring properties.

MECP Freedom of Information

A request for documented environmental concerns and citations pertaining to the subject site was forwarded to the MECP Freedom of Information Office (FOI) on February 2, 2022. No response has been received at the time of writing this report. In the event that their response suggests cause for concern, it will be forwarded together with an assessment of its significance. A copy of the request form is included in Appendix 'C'.

(ii) **Environment Canada**

National Pollutant Release Inventory (NPRI)

On April 6, 2022, the Environment Canada NPRI database files were reviewed. The subject site is not registered in the NPRI database; however, one property located 347 Baker Road North, approximately 20 m south of the subject site is registered with NPRI (NPRI ID 5612) under Baker Road Wastewater Treatment.

National PCB Inventory

On February 2, 2022, the Environment Canada PCB Inventory database files, dated 1994, were reviewed. The subject site is not registered in the National PCB Inventory database and no property within the Phase One Study Area is listed in the database.



(iii) **Other Sources**

Municipal Freedom of Information (FOI)

A request for documented environmental concerns and citations pertaining to the subject site was forwarded to the Town of Grimsby Freedom of Information Office on February 2, 2022. A decision letter dated March 22, 2022 revealed no responsive records pertaining to the FOI request. A copy of the request form and the decision letter are included in Appendix 'C'.

Technical Standards & Safety Authority (TSSA)

The use of underground storage tanks (USTs) containing petroleum products is regulated in Ontario by the Ministry of Consumer and Commercial Relations (MCCR) under various legislative instruments, including the Gasoline Handling Act and Energy Act. Above-ground storage tanks (ASTs) and USTs that contain petroleum products are required by law to be registered with the MCCR, and the TSSA is responsible for keeping records of these tanks. Customer Services of the TSSA was contacted on January 28, 2022, regarding possible registration, size and age of USTs and ASTs at the subject site and some selected surrounding properties. On the same day, they informed us that the subject site and the listed addresses are not registered with any fuel oil tank. It should be noted that TSSA records are only reliable from 1987 to the present. Copy of the TSSA records prepared for the subject site can be found in Appendix 'D'.

Environmental Risk Assessment Service (ERIS) Ltd.

ERIS Ltd. provides reports that compile information from both government and private databases of interest to the environmental field. The ERIS database report prepared for the subject site (Report No. 22012401070) dated April 4, 2022, can be found in Appendix 'E'. No notable records are found pertaining to the subject site;



however, the following records were found pertaining to properties within Phase One Study Area.

Database	Number of Records for the subject site	Additional Number of Records for Phase One Study Area
Certificate of Analysis (CA)	0	12
Environmental Compliance Approval (ECA)	0	12
Ontario Regulation 347 Waste Generators Summary (GEN)	0	13
TSSA Historic Incidents (HINC)	0	1
Non-Compliance Reports (NCPL)	0	10
National Pollutant Release Inventory (NPRI)	0	19
Ontario Regulation 347 Waste Receivers Summary (REC)	0	1
Ontario Spills (SPL)	0	30

Certificates of Approval (CA)

This database contains air and noise, industrial sewage, municipal and private sewage, waste management systems and renewable energy approvals. There are no records pertaining to the subject site; however, twelve (12) CAs were issued for neighbouring properties. Details are listed in the table below:

Company	Address	Nature of Approval	Year	Distance from the subject site
Krisken Developments Inc.	Lake St./Sophie Court	Municipal Sewage	1999	Approximately 200 m west of the subject site.
Baker Road Wastewater Treatment Plant/ The Regional Municipality of Niagara	347 Baker Road	Municipal & Private sewage	2001	Approximately 20 m to the south of the subject site.
		Industrial air	2001	
		Municipal & Private sewage	2001	
		Industrial air	2002	
		Municipal and Private Sewage Works	2003	
		Air	2004	
		Municipal and Private Sewage Works	2006	
			2008	
			2004	
			2009	
2011				



The CAs pertaining to air, drinking water or sewage works are not environmental concerns to the subject site.

Environmental Compliance Approval (ECA)

The ERIS report indicates that no ECA records pertaining to the subject site; however, twelve (12) ECA records are located at a neighbouring property. Details are listed in the table below.

Company	Address	Nature of Approval	Year	Distance from the subject site
The Regional Municipality of Niagara	347 Baker Road	ECA-Municipal And Private Sewage Works	2011	Approximately 20 m to the south of the subject site.
			2003	
			2006	
			2001	
			2004	
			2008	
			2001	
			2009	
			2017	
		ECA-Air	2002	
			2001	
			2004	

The ECAs pertaining to air, drinking water or sewage works are not environmental concerns to the subject site.

Ontario Regulation 347 Waste Generators Summary (GEN)

This database records the registered facilities, equipment and operations that are involved in the production, collection, handling or storage of the waste from 1986 to the present. The ERIS report indicates that there is no record pertaining to the subject site, however; thirteen (13) waste generator records were located within the Phase One Study Area. Details are listed in the table below:



Company	Address	Generator No.	Year	Waste	Distance from subject site
The Regional Municipality of Niagara	160 Lake St	ON0148230	2021	213 I Petroleum distillates 112 L Acid solutions - containing heavy metals 122 L Alkaline slutions - containing other metals and non-metals (not cyanide) 114 C Other inorganic acid wastes 252 L Waste crankcase oils and lubricants 212 L Aliphatic solvents and residues 148 C Misc. wastes and inorganic chemicals 148 B Misc. wastes and inorganic chemicals 263 I Misc. waste organic chemicals 112 C Acid solutions - containing heavy metals	Approximately 20 m to the south of the subject site.
	347 Baker Road		1994 - 2008	114 Other Inorganic Acid Wastes 146 Other Specified Inorganics 212 Aliphatic Solvents 213 Petroleum Distillates 243 PCBs 252 Waste Oils & Lubricants	
Grimsby (Baker Road WPCP)		W121684	1986	NA	
The Regional Municipality of Niagara		ON0148230	2009	114 Other Inorganic Acid Wastes 112 Acid Waset - Heavy Metals 146 Other Specified Inorganics 212 Aliphatic Solvents 213 Petroleum Distillates 243 PCBs 252 Waste Oils & Lubricants	Approximately 20 m south to the subject site.
			2010	114 Other Inorganic Acid Wastes 112 Acid Waste - Heavy Metals 122 Alkaline Wastes - Other Metals	
			2011	146 Other Specified Inorganics 212 Aliphatic Solvents	
			2012	213 Petroleum Distillates 243 PCBs 252 Waste Oils & Lubricants	
			2013	114 Other Inorganic Acid Wastes 112 Acid Waset - Heavy Metals	



			2014	122 Alkaline Wastes - Other Metals
			2015	146 Other Specified Inorganics 212 Aliphatic Solvents 213 Petroleum Distillates 243 PCBs
			2016	252 Waste Oils & Lubricants 263 Organic Laboratory Chemicals
			2018	213 I Petroleum distillates 112 L Acid solutions - containing heavy metals 122 L Alkaline slutions - containing other metals and non-metals (not cyanide) 114 C Other inorganic acid wastes 252 L Waste crankcase oils and lubricants
			2020	212 L Aliphatic solvents and residues 148 C Misc. wastes and inorganic chemicals 148 B Misc. wastes and inorganic chemicals 263 I Misc. waste organic chemicals 112 C Acid solutions - containing heavy metals

TSSA Historic Incidents (HINC)

The Technical Standards and Safety Authority (TSSA) maintains a database of all fuel related incidents in Ontario, i.e., pipe line breaches, gas leaks, etc.

According to the ERIS report, there is no record of HINC at the subject site, however; one (1) records of natural gas leak was recorded at a neighbouring property. Details are listed in following table:

Company Name	Address	Description	Distance from the subject site
NA	149 Lake Street	Incident/Near-Miss Occurrence (FS) (Natural Gas)	Approximately 140 m to the west of the subject site.

Release of contaminant into air is not an environmental concern to the subject site.

Non-Compliance Reports (NCPL)

The MECP provides information about non-compliant in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act from regulated industrial and municipal facilities pertaining to discharges of contaminants to air and water that exceed legal allowable limits. There is no record for the subject site; however, ten (10) incidents of NCPL are recorded for the Regional Municipality of Niagara. Details are listed in the following table:

Company	Address and Distance	Contaminant	Discharge Type	Year
The Regional Municipality of Niagara (Baker Road Wastewater TP)	160 Lake St	Phosphorus, Total	Municipal Private Sewage	2019
	347 Baker Road	Escherichia Coli		2009
			2006	
		Phosphorus	Private Sewage	2007
			Private Sewage	2008
		Suspended Solids	Private Sewage	2008
			Private Sewage	2009
		Escherichia Coli	Municipal Private Sewage	2011
				2012
	Phosphorus, Total		2014	

Release of above noted contaminants are not considered to be significant environmental concerns to the subject site.

National Pollutant Release Inventory (NPRI)

National Pollutant Release Inventory (NPRI) is 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. According to the ERIS report, there is no record of NPRI for the subject site. Nineteen (19) records of NPRI pertaining to one (1) business located within the Phase One Study Area. Details are listed in the table below:



Name of Industry	Address	NPRI ID	Report Year	Key Industry	Distance from subject site
Regional Municipality Of Niagara	347 Baker Road North	5612	1997	Utilities Water, sewage and other systems Sewage treatment facilities	Approximately 20 m to the south of the subject site.
			1998		
			1999		
			2000		
			2001		
			2002		
			2003		
			2004		
			2005		
			2006		
			2007		
			2008		
			2009		
			2010		
			2011		
2012					
2013					
2014					
2015					

Ontario Regulation 347 Waste Receivers Summary (REC)

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. This information is a summary of all years from 1986 including the most currently available data. There is no record of REC pertaining to the subject site; however, one (1) record of REC pertaining to a property located within the Phase One Study Area. Details are listed in the table below:

Company	Address	Receiver No.	Approval Years	Waste descriptions	Distance
Regional Municipality of Niagara	347 Baker Road	W121684	1986 – 1990, 1992, 1994 - 2019	Water Pollution Control Plant	Approximately 20 m to the south of the subject site

Ontario Spills (SPL)

Information such as the location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc.



are recorded in the database. There is no record for the subject site; however, thirty (3) incidents are listed at properties within the Phase One Study Area.

Details are listed in the table below:

Company	Location	Date	Incident Summary	Environmental Impact	Distance from subject site
The Regional Municipality of Niagara	160 Lake St	5/31/2019	DWMD WW L EX - Baker Road WPCP - TP Concentration - May 2019	Surface Water	Approximately 20 m south to the subject site
		3/7/2019	DWMD WW Spill - Grimsby WPCP - Digester gases to atmosphere - Mar 7 2019	Air	
	Park Road Pump Station Baker Road	11/22/1995	R-M Niagara Grimsby WPCP-900 L Raw Unchlorinated Sewage To non-Flo Ditch. Leak. Cleaned	Land	
Grimsby PUC	347 Baker Rd	9/7/1988	Regional Puc - Bypassing At WPCP After Worker Electrocuted (ReviveD).	Water	
		1/20/1990	PUC - 7 hr bypass, very dilute. Alarm failed when gate shut. Reason unknown	Water; Not Anticipated	
The Regional Municipality of Niagara	347 Baker Rd	3/20/1991	Region Of Niagara Grimsby WPCP - Bypass From 1 Clarifier For 1 Hr.	Water course	
		2/7/1992	Grimsby WPCP - Bypass Of Chlorinated Sewage To Lake For 20 Minutes.		
	South Service Rd. Baker Road WPCP	NA	Grimsby puc: raw sewage to ground from broken force main.	Land	
	347 Baker Road North	1/31/1993	Niagara r.m.-13052.m3 raw unchlorinated sewage to lake Ontario.	Water course	
		1/31/1993	Backentry-Grimsby Puc Bypass 3,900 Cubic Metresraw Sewage		
	10/2/1996	Niagara Reg-U/K Am't Of Sewage To Ground From Broken Force Main	Land		
	9/12/1997	Niagara r.m.-8 hrs bypass partially chlorinated. Raw sewage to lake, power failure.	Water course		
	11/29/1999	Niagara Region-U/K Am't Of Sewage To Ground & Lake Ontario-Cut In Force Main	Land/ Water		
	6/30/2005	Grimsby WWTP: ferric cl2 to driveway	Land		
	NA	Grimsby WPCP: 450 L	Surface Water;		



		winery waste/supernatant to c/b	Not Anticipated
		BP-Grimsby WWTP-small amount unchlorinated sewage to Lake Ontario	Surface Water
		Grimsby WPCP - sewage line spill at plant.	NA
		Baker WTP: Sani line hit entered wet well	
		Grimsby WPCP: <100 gallons Ferric Sulphate to ground, c/n	
		Baker Rd WWTP: 10L ferric Cl acid to ground	Land; Not Anticipated
		Spill of primary sewage to construction pit Baker Road WWTP	Land
	2013-12-10	R of Niagara: sludge road & stm swrs; Lake Ontario; unknown qty	Surface Water; Not Anticipated
	6/8/2015	DWMD WW Spill - Sewage Spill - Ontario SPS	Surface Water
	6/27/2015	DWMD WW Spill - Sewage Spill - Ontario SPS - offsite - Jun 27, 2015	Land
	2014-05-14	DWMD WW Spill - Bypass due to pump failure and weather	Surface Water
	2014-07-16	DWMD WW Spill - Victoria Ave PS: Sewage Break	Land
	4/8/2015	DWMD WW Spill - Unplanned Bypass - Ontario Road SPS	Surface W
	9/21/2015	DWMD WW Spill - Grimsby WPCP - 800 L sludge - Sep 21 2015	NA
	7/28/2015	DWMD WW Spill - 20 L Sewage - Bartlett Rd Lincoln - July 28 2015	
	2/27/2019	DWMD WW Spill - Grimsby WPCP digester biogas to atm. - Feb 27 2019	Air

Airborne releases and wastewater releases to surface water are not considered to significant environmental concerns for the Phase One ESA subject site.



4.3 Physical Setting Sources

(i) **Aerial Photographs**

Aerial photographs dated 1934, 1954, 1969, 1973, 1988, 2000, 2013 and 2020, showing the subject site and surrounding areas, were found at the Brock University Archive, Toronto University Archive, National Air Photo Library, and Niagara Region Interactive Map on January 24, 2022. Copies of the aerial photographs are presented in Appendix 'F'. A review of the aerial photographs is summarized in the table below:

Years	Subject site	Phase One Study Area
1934	The subject site appeared to be an agricultural land with the land apparently occupied by orchard at this time.	A water body was located at north and northeast of the subject site. Agricultural lands located in all other directions.
1954	Structures and driveway leading to the structures were located at eastern portion of the subject site. No significant changes observed in other areas	No significant changes were observed in other areas.
1969	Pool was located at southeast portion of the subject site. No significant changes observed in other areas	Wooded areas and structures were located to the west of the subject site. No significant changes were observed in other areas.
1973	No significant changes were observed.	A roadway is located adjacent south to the subject site. Earthworks activities were noticed to the south of the subject site, across the road. No significant changes were observed in other areas.
1988	Agricultural activities appear to be discontinued.	Some structures were located to the south of the subject site. Earthworks activities were noticed to the east and south of the subject site. No significant changes were observed in other areas.
2000	Middle and western portion of the subject site appears vacant. No significant changes were observed in eastern portion of the subject site.	Apparent residential structures were located to the east and west of the subject site. Adjacent areas to the south of the subject site appeared vacant. Apparent wastewater treatment plant structures located to the south and southeast of the subject site. No significant changes were observed other areas.
2013 2020	No significant changes were observed.	No significant changes were observed compared to the previous aerial photo.



(ii) **Topography, Hydrology, Geology**

Maps of the area were located at Ontario Ministry of Natural Resources and Forestry on January 24, 2022. A 2010 Ontario Base Maps (OBM) and a Topographic Map in 2021 were available for our review, showing the land features at those dates. Copies of the maps are presented on Drawing Nos. 4 and 5, respectively. The OBM shows that one (1) structure is located at the subject site, and based on the topography of the area, precipitation runoff on the subject site is expected to flow in the northern direction.

Geological maps of the area were located at the Ontario Geological Survey and the Bedrock Geology of Ontario Database on January 24, 2022. A surface geology map is presented on Drawing No. 6, showing that the subject site is underlain by a bedrock, undifferentiated igneous and metamorphic rock, or carbonate and clastic sedimentary rock, exposed at surface or covered by a discontinuous, thin layer of drift. A bedrock geology map is presented on Drawing No. 7 showing that the subject site is underlain by bedrock of Queenston Formation. The rock description was documented as shale, limestone, dolostone, siltstone.

The subject site is located in the larger hydrogeological region known as Southern Ontario Lowlands. A watershed map of the area was obtained from Land Information Ontario (LIO) on January 24, 2022. A copy of the map is presented on Drawing No. 8. The map indicates that the subject site is situated within the West Lake Ontario Shoreline Watershed.

According to the Ontario Geological Survey Bedrock Drift Thickness Database, accessed on January 24, 2022, the bedrock at the subject site is overlain by 0 m of drift.



(iii) Fill Material and Topsoil

A concurrent geotechnical study (SEL reference number 2201-S023) revealed that earth fill material was observed in the boreholes advanced at various locations at the subject site.

(iv) Water Bodies and Areas of Natural Significance

Ontario Ministry of Natural Resources and Forestry

SEL reviewed the Ontario Ministry of Natural Resources and Forestry (OMNRF) Natural Heritage Information Centre (NHIC) database on January 24, 2022 for listings of the various classes of natural areas located in the vicinity of the subject site. A water body (i.e. Lake Ontario) is about 5 m to the north of the subject site and a watercourse is about 125 m to the west of the subject site. A copy of the Natural Features and Protection Area Plan is presented on Drawing No. 9.

Planning Authorities/Well-head Protection Areas

The MECP Source Water Protection Map was reviewed on February 3, 2022. Based on our review, the subject site is not located in a Well-head Protection Area.

(v) MECP Well Records

The MECP's help desk at Water Well Ontario was contacted January 24, 2022 regarding the subject site and the surrounding area. No wells are registered at the subject site, however; one (1) observation well record is located within the Phase One Study Area. A copy of the MECP Well Record is presented in Appendix 'G'.



4.4 Occupancy Search

Occupancy search was conducted at Toronto Reference Library on February 2, 2022. There were no businesses located at the subject site or in the Phase One Study Area.

4.5 Records Review Summary

A summary of the relevant information disclosed by our records review as of April 11, 2022, is given below:

- It appears that historically the subject site was used for agricultural purposes with orchard on-site. (Source: Aerial Photographs)
- Fill material of unknown quality are located at various locations at the subject site. (Source: SEL Geotechnical Investigation)
- One (1) water body (i.e. Lake Ontario) is located about 5 m to the north of the subject site and a watercourse is located about 125 m to the west of the subject site. (Source: Area of Natural Features and Protection Area Plan)
- Wastewater Treatment Plant associated with various environmental databases is located at 160 Lake Street / 347 Baker Road, approximately 20 m to the south of the subject site. (Source: MECP and ERIS)
- One (1) observation water well is located within the Phase One Study Area (Source: MECP Well records)
- The subject site is adjacent to roadway in the south. (Source: Aerial Photographs, OBM and Maps)



5.0 INTERVIEW

5.1 Owner Interview

The owner of the subject site, Mr. Malcolm McRae, filled the interview questionnaire on February 4, 2022. He is familiar with subject site for 14 years. Based on his understanding, the subject site is being used for residential purpose. The property used to house an above ground heating oil storage tank (AST) at the subject site. The AST inside the detached pool house was decommissioned in 2008. He has no knowledge of any stain, odour, spill or other major environmental concerns related to the subject site. Additionally, he informed SEL the existence of two (2) septic tanks with a septic bed at the subject site. A copy of the interview document is included in Appendix 'H'.

5.2 Summary of Interview

The interview has disclosed the following items of environmental concern with regards to the subject site:

- The subject site is a residential property.
- A heating oil AST was decommissioned in 2008.
- Septic system is located at the subject site.



6.0 SITE RECONNAISSANCE

6.1 General

A visual inspection of the subject site and the publicly accessible areas of the Phase One Study Area were conducted by our representative, Mr. Ashish Kumar Bishnoi, on February 4, 2022, and April 7, 2022 to determine the general environmental conditions of the subject site. The conditions and timing of the site visit are presented in the table below:

Date	Weather Condition	Temperature	Duration of Visit	Precipitation Conditions
Friday, February 04, 2022	Cloudy	-10 ° C	2 hours 10:00 am to 12:00 pm	Light Flurries
Thursday, April 07, 2022	Partly Cloudy	12 ° C	1 hour 8:30 am to 9:30 am	-

Site photographs taken during the site inspections are presented in Appendix 'I'.

At the time of inspection, the subject site is comprised of two (2) buildings, a swimming pool, a storage shed and yard. One (1) fire pit was observed north of the shed, at middle portion of the subject site. Apparent stockpiled soil materials with approximate area coverage of 2 m by 60 m) with 1 m high are located at middle southern portion of the subject site along the southern property boundary. Source of the materials is not identified at this time. The owner informed SEL that historically there was one (1) above ground heating oil tank (AST) at the subject site. The owner also informed the presence of two (2) septic tanks and one septic bed at the subject site. The neighbouring properties consist of vacant lands to the south, beyond roadway, residential structures to the west and east directions, and water body (i.e. Lake Ontario) to the north of the subject site.

The ground surface at the subject site is relatively flat with some undulations. There was no visible sign of any underground tank, excavated pit, or sump at the subject site. There was no noticeable nuisance odour, stained soil or stressed vegetation observed in any areas of the subject site. There was no evidence to suggest that materials of environmental concern are disposed of at the subject site.



6.2 Specific Observations at Phase One Property

(i) **Building Inspection**

At the time of the site inspection, two (2) building structures and one swimming pool are located at the subject site.

Residential Building (Building-1)

At the time of inspection, a single family two-storey detached residential building (house) with basement and attached garage is located in southwest portion of the subject site. Exterior of the building is constructed with metal siding on concrete foundation and asphalt shingled roof atop on wooden frame. Interior of the building is constructed with dry plywood walls with insulation. The house is serviced with municipal hydro and forced air propane gas heating system. A furnace, water heater and a few paint containers were observed in the basement of the house. Septic system is located to the east of the house at the subject site.

Pool House (Building -2)

At the time of inspection, a two-storey pool house is located to the south of the residential building, approximately middle portion of the subject site. Exterior of the building is constructed with metal siding on concrete foundation and asphalt shingled roof atop on wooden frame. Interior of the building is constructed with dry plywood walls with insulation and wooden flooring. The pool house is serviced with municipal hydro and forced air propane gas heating system. The furnace is located in the northeast corner of the pool house (formerly a gasoline AST was located at the corner; the AST was removed in 2008). The swimming pool is located to the south of the pool house. At the time of site inspection the pool was closed and covered with snow.



Storage shed

At the time of inspection, storage shed is located approximately middle portion of the subject site, consisted of wood plates and shingled roof atop on wooden frame. Interior was built with dry plywood. It was used to store household items, gasoline jerry cans and household furniture. An outdoor wood burning fire pit was located north of the shed.

(ii) **Hazardous Materials**

Asbestos-Containing Materials (ACMs)

Asbestos-containing materials (ACMs) were widely used in building construction until the mid- to late 1970s, primarily for the good insulation and fire retardant properties of asbestos. The health risks associated with asbestos occur when asbestos fibers are released from various materials into the ambient air.

Based on the age of the buildings, it is likely that ACMs have been used in the building construction.

Polychlorinated Biphenyls (PCBs)

PCBs commonly exist in electrical equipment such as transformers, capacitors, and in the ballasts of fluorescent and high-intensity discharge (HID) light fixtures. The use of PCBs in newly manufactured electrical equipment was discontinued in 1979.

Based on the age of the buildings, it is likely that PCBs are present in the electrical equipment present on the subject site.



Urea-Formaldehyde Foam Insulation

Urea-formaldehyde foam insulation (UFFI) was commonly used in the mid-1970s for insulation in buildings and was discontinued in 1980.

Based on the age of the buildings, it is likely that UFFI may have been used in the building components.

Ozone-Depleting Substances

Sources of ozone-depleting substances (ODSs) are found in the form of chlorofluorocarbons (CFCs) used in air-conditioning units and refrigeration systems.

Based on our inspection, sources of ODSs are likely limited to minor quantities present in the Heating, Ventilating and Air-Conditioning (HVAC) systems and/or refrigeration/freezer units and do not pose an environmental risk if the units are properly serviced and maintained. The HVAC systems and air-conditioning units, and/or refrigeration/freezer units appear to be in good condition and no leakage was noticed.

Lead-Based Paints, Plumbing Pipes and Plumbing Solder

Lead was commonly used in plumbing pipes and solder, and in the manufacturing of paint as a drying agent and for pigmentation. Lead was phased out of use in plumbing solder during the 1980s and from pipes during the 1990s. The use of lead in the manufacturing of new paint was phased out during the 1970s for interior house paint and during the late 1990s for exterior paint.

Based on the age of the buildings, it is likely that lead-based paint materials may have been used.



Mercury

Mercury is generally a component of thermometers, thermostats and lighting tubes. Our limited visual inspection of the subject site indicated that these items were in use in limited quantities. Provided that these items remain intact, they are safe in their present form.

Silica

Silica is a natural material found in rocks and masonry units. Our limited visual inspection indicated that these materials may have been used in the construction of the buildings. Provided that these materials remain intact, they are safe in their present form.

(iii) Underground Storage Tanks

There is no vent or filler pipe visible to indicate presence of USTs at the subject site during the site reconnaissance.

(iv) Above-Ground Storage Tanks (AST)

At the time of site inspection, no above-ground storage tanks were present on the subject site; however, the owner informed SEL that one (1) AST was located at the northeast corner of pool house (ground floor) which was removed in 2008.

(v) Substance Containers

Our representatives checked for the presence of substance containers such as oil drums, used oil containers, gasoline jerry cans, paint cans, etc. The site inspection revealed that there are paint containers in the basement. Gasoline jerry cans and lawn equipments are stored in shed. The containers were found to be stored properly.



(vi) Waste Management and Maintenance Practices

Solid wastes, in the form of general mixed refuse and recyclables are being collected and contained in the appropriate disposal bins which are picked up by the Town of Grimsby on Tuesdays.

(vii) Air Quality and Noise

During our inspection, there was no offensive odour or detectable source of air emissions that may impact the ambient air quality at the subject site. No unexpected noise level greater than the ambient is noted at the subject site. In this case ambient noise includes traffic noise from Lake Street (south of the subject site)

(viii) Water Wells

No water wells are observed during the site reconnaissance.

(ix) Phase One Study Area Inspection

Based on our visual inspection of the publicly accessible areas, the neighbouring properties consist of vacant land to the south direction, beyond Lake Street, residential properties to the west and east, and water body (i.e. Lake Ontario) to the north. A wastewater treatment plant is located to south of the subject site.

(x) Enhanced Property Investigation

There is no industrial processing, dry cleaning service, auto garage or chemical manufacturing or handling carried out at the subject site at the time of this Phase One ESA. No records of such activities in the past were retrieved for the subject site during our search. Therefore, no enhanced property investigation was conducted.



6.3 Summary of Site Reconnaissance

Our site reconnaissance, conducted on February 4 and April 7, 2022 has revealed the following items which warrant further discussion:

- One (1) heating-oil AST was historically present at the subject site.
- One (1) outdoor wood burning fire pit is located north of the shed, approximately middle portion of the subject site.
- One (1) apparent stockpiled soil materials is located approximately middle portion of the subject site along the southern boundary of the subject site.
- Paint containers are observed in the basement of residential building and gasoline jerry cans are stored in the shed.
- Septic system is located at the subject site.
- Based on the age of the buildings, it is possible that hazardous materials are present in the building components used for construction.
- One (1) wastewater treatment plant is located at neighbouring property located to the south of the subject site.
- The subject site is adjacent to roadway (i.e. Lake Street) to the south.



7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Uses

The records review indicates that the subject site has been used for residential purpose. A description of the major uses of the subject site and the year in which they appear to have commenced is presented in the Table of Current and Past Uses presented in Appendix 'J'.

7.2 Discussion of Environmental Items

Based on our review of records, interviews, and site reconnaissance, as of April 12, 2022, the following information pertaining to the environmental condition of the subject site has been disclosed by the Phase One ESA:

- The subject site was historically used for agricultural purpose with orchard on-site which is currently being used for residential purpose. (Source: MPAC Report, Aerial Photographs, Interview, Site Reconnaissance)
- One (1) heating-oil AST was historically present at the subject site. (Source: Interview)
- One (1) outdoor fire pit is located north of the shed, approximately middle portion of the subject site. (Source: Site Reconnaissance)
- One (1) apparent stockpile soil materials is located approximately middle portion of the subject site along the south boundary of the subject site. (Source: Site Reconnaissance)
- Fill material of unknown quality are located at various locations at the subject site. (Source: Records Review)
- Paint containers are observed in the basement of residential building and gasoline jerry cans are stored in the shed. (Source: Site Reconnaissance)
- Based on the age of the buildings, it is possible that hazardous materials are present in the building components used for construction. (Source: MPAC, Site Reconnaissance)



- Grimsby Wastewater Treatment Plant associated with various environmental records at 160 Lake Street / 347 Baker Road, approximately 20 m to the south of the subject site. (Source: MECP, ERIS, Site Reconnaissance)
- One (1) observation water well is located within the Phase One Study Area (Source: MECP Well records)
- Septic system is located at the subject site. (Source: Interview, Site Reconnaissance)
- One (1) large water body (i.e. Lake Ontario) is located about 5 m to the north of the subject site and a watercourse is located about 125 m to the west of the subject site. (Source: Area of Natural Features and Protection Area Plan, Site Reconnaissance)
- The subject site is adjacent to roadway in the south direction (i.e. Lake Street). (Source: Aerial Photographs, OBM, Site Reconnaissance)

(i) **Potentially Contaminating Activity**

A Potentially Contaminating Activity (PCA) is defined by O. Reg. 153/04 as a use or an activity that is occurring or has occurred in a Phase One Study Area, as per Table 2 of Schedule “D”.

We have evaluated the risk associated with specific items in the above list to determine the potential for that activity to impact the environmental condition of the subject site.

Pesticide Use at the Subject Site

Based on our records review, it appears that majority of the subject site was historically agricultural land. There is potential contamination from possible long-term use of pesticides at the subject site. It is likely that top soil is not displaced from the non-building areas at the subject site. This is considered to possess a high potential to influence the environmental condition of the subject site: #40 – Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications.



Aboveground Storage Tank (AST) at the Subject Site

Based on the information provided by the owner during the site reconnaissance and interview, one (1) AST was located at the pool house located approximately middle portion of the subject site. The AST was decommissioned in 2008. It is considered to be a high environmental concern to the subject site #28 – Gasoline and Associated Products Storage in Fixed Tanks.

Fill Material at the Subject Site

Based on SEL Geotechnical Investigation, fill material of unknown quality mixed with top soil was observed during SEL Geotechnical Investigation at various locations. In addition, apparent stockpiled soil materials with coverage area of about 2 m by 60 m with approximately 1 m high is located approximately middle southern portion along the southern property boundary. It is considered to possess a high potential to influence the environmental condition of the subject site: #30 – Importation of Fill Material of Unknown Quality

Fire Pit at the Subject Site

Based on our site reconnaissance, an outdoor fire pit is located north of the outdoor shed at middle portion of the subject site. This is considered to possess a high potential to influence the environmental condition of the subject site. This item is not listed in the Table 2 of Schedule D of the O. Reg. 153/04: #Other – Fire Pit

Wastewater Treatment Plant at Neighbouring Property

Based on the records review and site reconnaissance, a wastewater treatment plant of The Regional Municipality of Niagara (i.e. Baker Road Wastewater Treatment Plant; Grimbsy PUC) is located at the 160 Lake Street / 347 Baker Road, approximately 20 m to the south of the subject site. It is associated with various environmental records.



Based on further research, the actual location of the activities is beyond 150 m to the south of the subject site. Considering distance between the subject site and the location of activities, this item is considered to possess a low potential to influence the environmental condition of the subject site. This is not listed in the Table 2 of Schedule D of the O. Reg. 153/04: #Other – Waste Generator; #Other – Wastewater Treatment Plant; #Other – Spill

Substance Containers at the Subject Site

At the time of the site reconnaissance properly stored paint containers were found in the basement of residential building and gasoline jerry cans were observed at shed located at middle portion of the subject site. No spills or stains or cracks on the floor were observed within the vicinity of these substance containers. There is no significant potential for environmental impact to the subject site. This is not considered as a PCA.

(ii) Designated Substances

Based the age of the on-site residential buildings, designated substances may be present in a form that is not visible to the naked eye. This possibility should be brought to the attention of any workers that perform work or occupants that inhabit that area.

It should be noted that suspected hazardous materials were identified or may be contained within the on-site buildings. Since it is unlikely the building is to be part of the new development, the designated substances will be dealt with prior to any demolition of the structures as part of the Occupational Health and Safety Act.

(iii) Other Environmental Items

Adjacent Roadways

The subject site is adjacent to the roadway (i.e. Lake Street) and contains own driveway. This is of concern due to the de-icing chemicals used during the winter



season which may result in higher than usual levels for the Sodium Adsorption Ratio and Electrical Conductivity of the soil. If the soil remains in situ, it is considered to meet the standards through clause 49.1 of O. Reg. 153/04.

Water Bodies and Areas of Natural Significance

A water body (i.e. Lake Ontario) is about 5 m north of the subject site and a watercourse is about 125 m west of the subject site. This is being brought to the client's attention since there may be restriction on land development because of the above noted circumstances.

Septic System

Based on the site reconnaissance and interview, septic system is located at the subject site. Prior to development, it is recommended that the septic system at the subject be decommissioned. A copy of the work orders should be retained for future reference.

7.3 Areas of Potential Environmental Concern (APECs)

Based on our review of the activities identified at the subject site and Phase One Study Area, the identified APECs are provided in Appendix 'K'.

7.4 Phase One Conceptual Site Plan

A Phase One Conceptual Site Plan illustrating the findings and results of the assessment is presented on Drawing No. 10.



8.0 CONCLUSIONS

Soil Engineers Ltd. was retained by Sophie's Landing Grimsby Inc. to carry out a Phase One Environmental Site Assessment (Phase One ESA) for a property located at 165 Lake Street, in the Town of Grimsby. The part of the subject site is currently being used for residential purpose. The neighbouring properties consist of vacant lands to the south direction, beyond Lake Street, residential properties to the west and east, and a large water body (i.e. Lake Ontario) to the north of the subject site.

8.1 Phase Two Assessment Recommendation

The Phase One ESA has revealed the following items of environmental concern attendant to the subject site:

- Potential use of pesticides during historical agricultural activities at majority of the subject site.
- Historical existence of heating oil above ground storage tank (AST) at the subject site.
- Presence of fill material of unknown quality at the middle east, southeast, southwest, middle west, and middle portion of the subject site.
- One (1) stockpile of soil fill material of unknown quality is located at middle south portion of the subject site along the boundary.
- One (1) outdoor fire pit is located approximately north of the shed at the middle portion of the subject site.

It is recommended a Phase Two Environmental Site Assessment (Phase Two ESA) be conducted to address the above environmental concerns.



8.2 Record of Site Condition (RSC) Requirements

Residential development is being proposed for the subject site. Considering the previous site uses (i.e. agricultural in the past and currently residential), an RSC is not likely required to be filed in accordance with O. Reg. 153/04, as amended. However, local and regional governments may require an RSC as part of the development process.

Please note that if there is intent to file an RSC, in accordance with O. Reg. 153/04, any environmental reports including a Phase One ESA must be dated within 18 months of the date of filing.

8.3 Environmentally Sensitive Area (ESA), Water Body, Area of Natural and Scientific Interest (ANSI)

A water body (i.e. Lake Ontario) is about 5 m north of the subject site and a watercourse is about 125 m to the west of the subject site. It may be prudent to segregate the environmentally sensitive areas and the land immediately adjacent to these features. This is subject to municipal and regional approval. Doing so will reduce the area that will be subject to the stricter criteria used when developing on or near the watercourses.



8.4 Legal Requirements

If an RSC has been submitted and filed, the property owner must retain a copy of this report for at least seven (7) years in accordance with O. Reg. 153/04, Section 18.

The objectives and requirements as set out in the O. Reg. 153/04, as amended, for a Phase One ESA were applied in carrying out the environmental site assessment and in the preparation of this report.

SOIL ENGINEERS LTD.

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University of Toronto Map and Data Library © University of Toronto

National Air Photo Library ©NAPL

Niagara Region Interactive Map © 2022 The Regional Municipality of Niagara

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Soil Engineers Ltd.

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DRAWINGS

REFERENCE NO. 2201-E023



Source: Google Earth



Subject Site



Soil Engineers Ltd.

Title

Site Location Plan

Project

Proposed Residential
Development
165 Lake Street
Town of Grimsby

Reference No.

2201-E023

Date

February 02, 2022

Scale

Refer to Plan

Drawing No.

1



Subject Site



Soil Engineers Ltd.

Title

Property Index Map

Project

Proposed Residential
Development
165 Lake Street
Town of Grimsby

Reference No.

2201-E023

Date

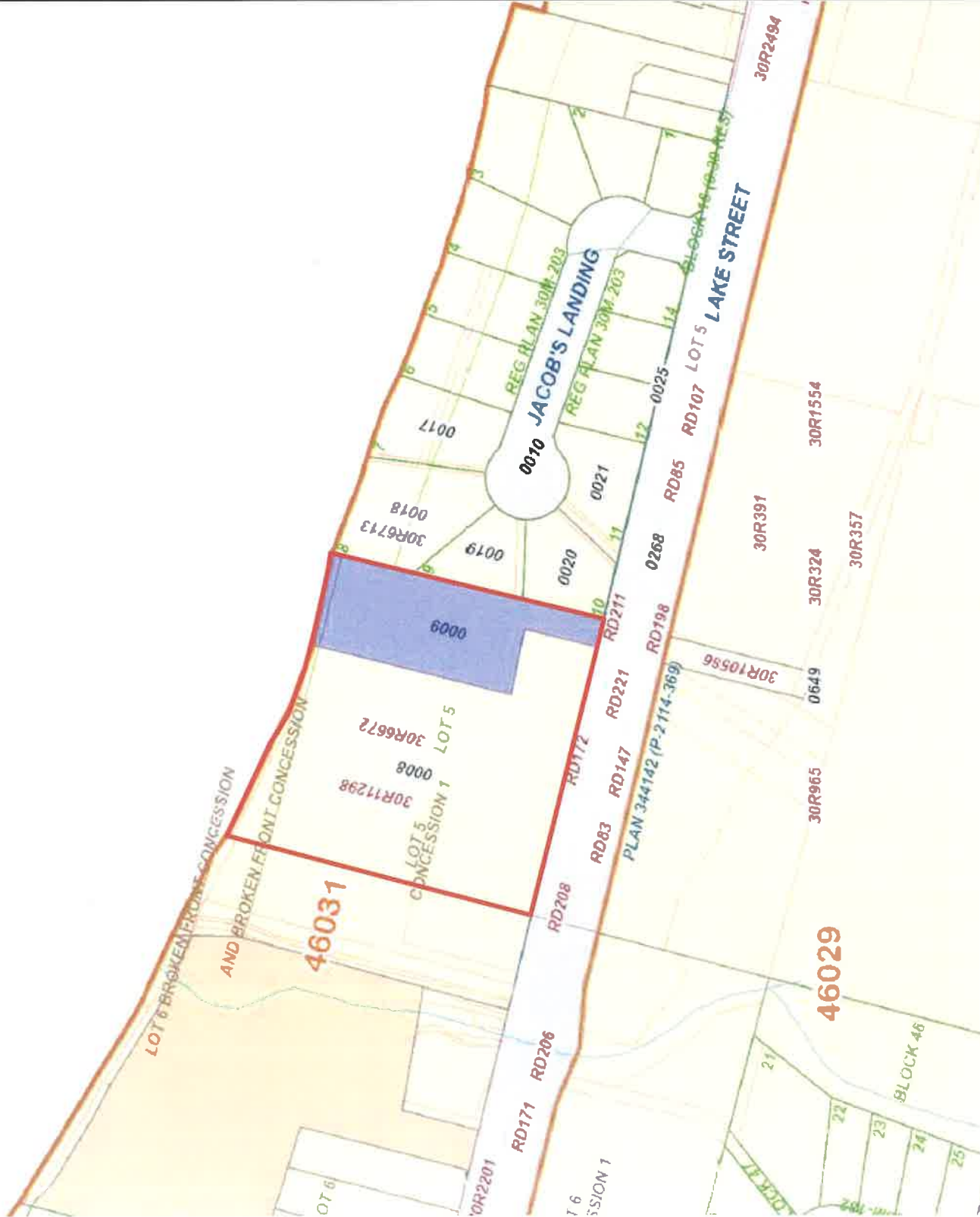
February 02, 2022

Scale

See Drawing

Drawing No.

2



Source: Niagara Land Registry Office (No.30)
© 2022 The Queen's Printer for Ontario



 Subject Site



Title

1876 Historical Map

Project

Proposed Residential
Development
165 Lake Street
Town of Grimsby

Reference No.

2201-E023

Date

February 02, 2022

Scale

Not to scale

Drawing No.

3



Source: McGill University
© H.R. Page & Co., 1876



Subject Site



Soil Engineers Ltd.

Title

2010 Ontario Base Map

Project

Proposed Residential
Development
165 Lake Street
Town of Grimsby

Reference No.

2201-E023

Date

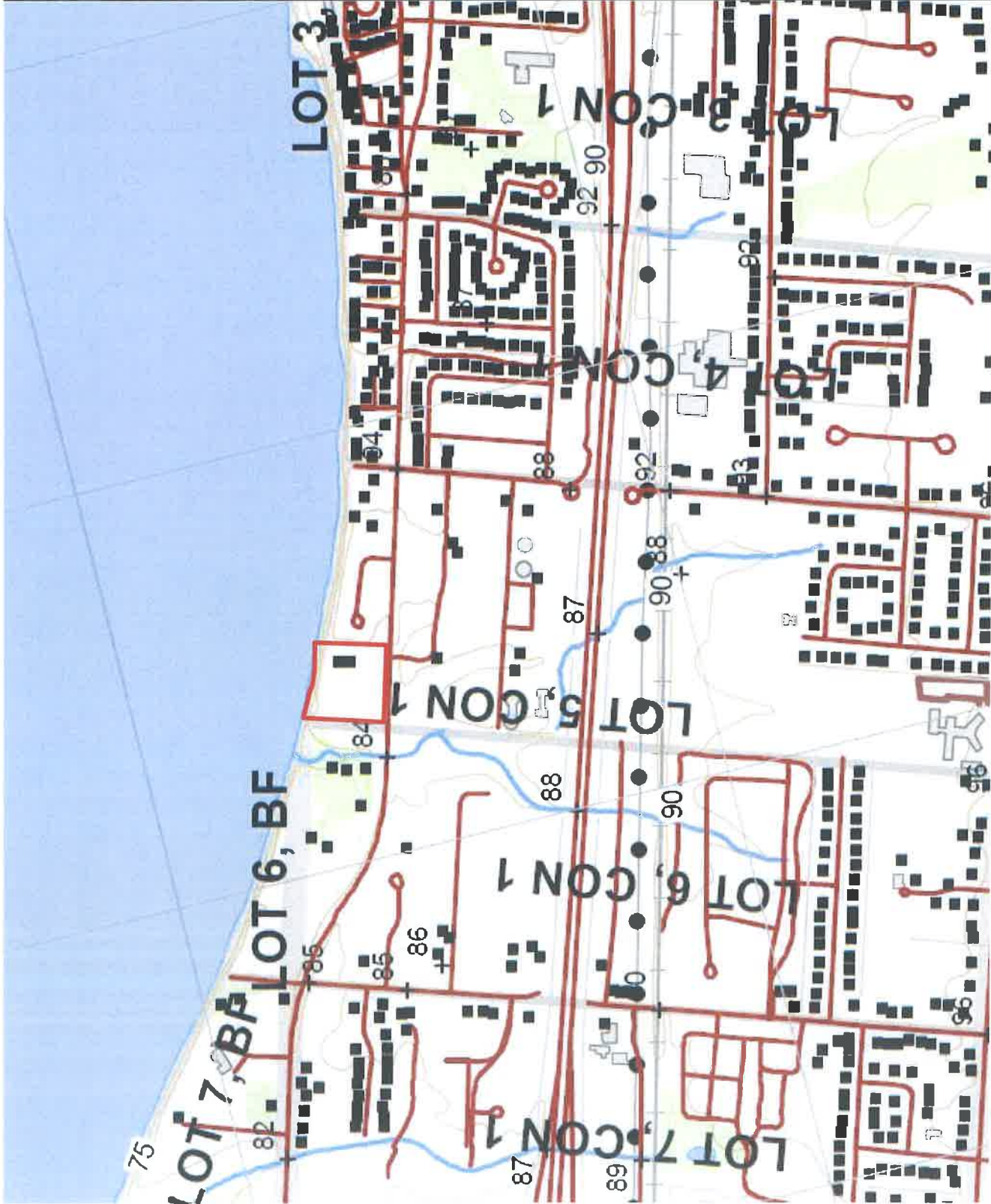
February 02, 2022

Scale

Refer to Plan

Drawing No.

4



Source: Ontario Base Mapping (OBM)
© 2010 Ontario Ministry of Natural Resources






- Subject Site
- Waterbody
- Topographic Contour (masl)




Soil Engineers Ltd.	
Title: Topographic Map	
Project: Proposed Residential Development 165 Lake Street Town of Grimsby	
Reference No. 2201-E023	
Date: January 24, 2022	
Scale:	0 50 100 200 300 400 500 Metres
Drawing No. 5	

Source: Ontario Ministry of Natural Resources and Forestry
© Queen's Printer for Ontario, 2022

N

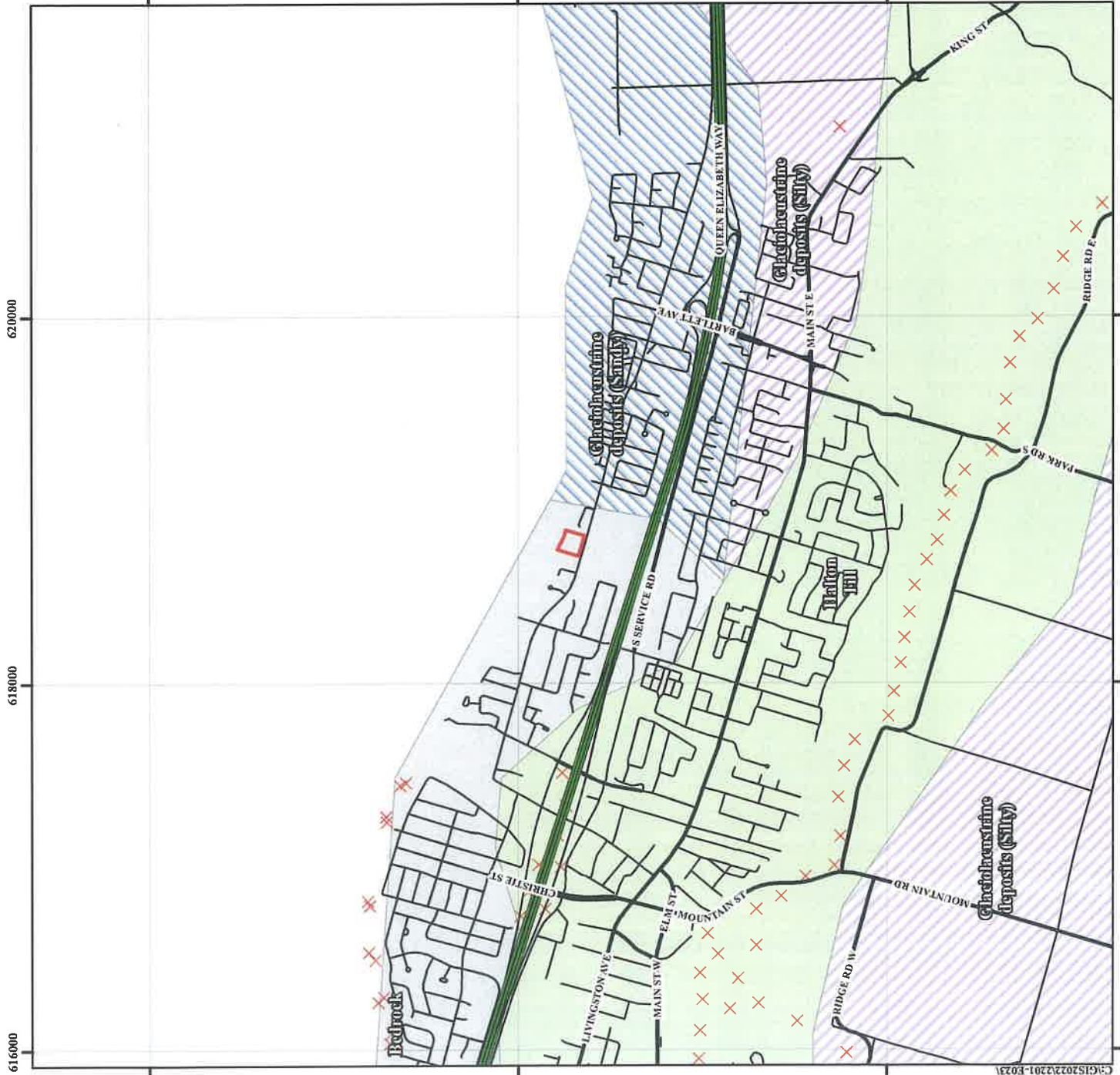




	Subject Site
	Bedrock, undifferentiated igneous and metamorphic rock, or carbonate and clastic sedimentary rock exposed at surface or covered by a discontinuous, thin layer of drift
	Glaciolacustrine deposits (Sandy) Material: sand, gravelly sand and gravel, nearshore and beach deposits
	Glaciolacustrine deposits (Silty) Material: silt and clay, minor sand, basin and quiet water deposits
	Halton Till Material: predominantly silt to silty clay matrix, high in matrix carbonate content and clast poor
X	Outcrops
	Expressway/Freeway
	Major Road
	Local Road

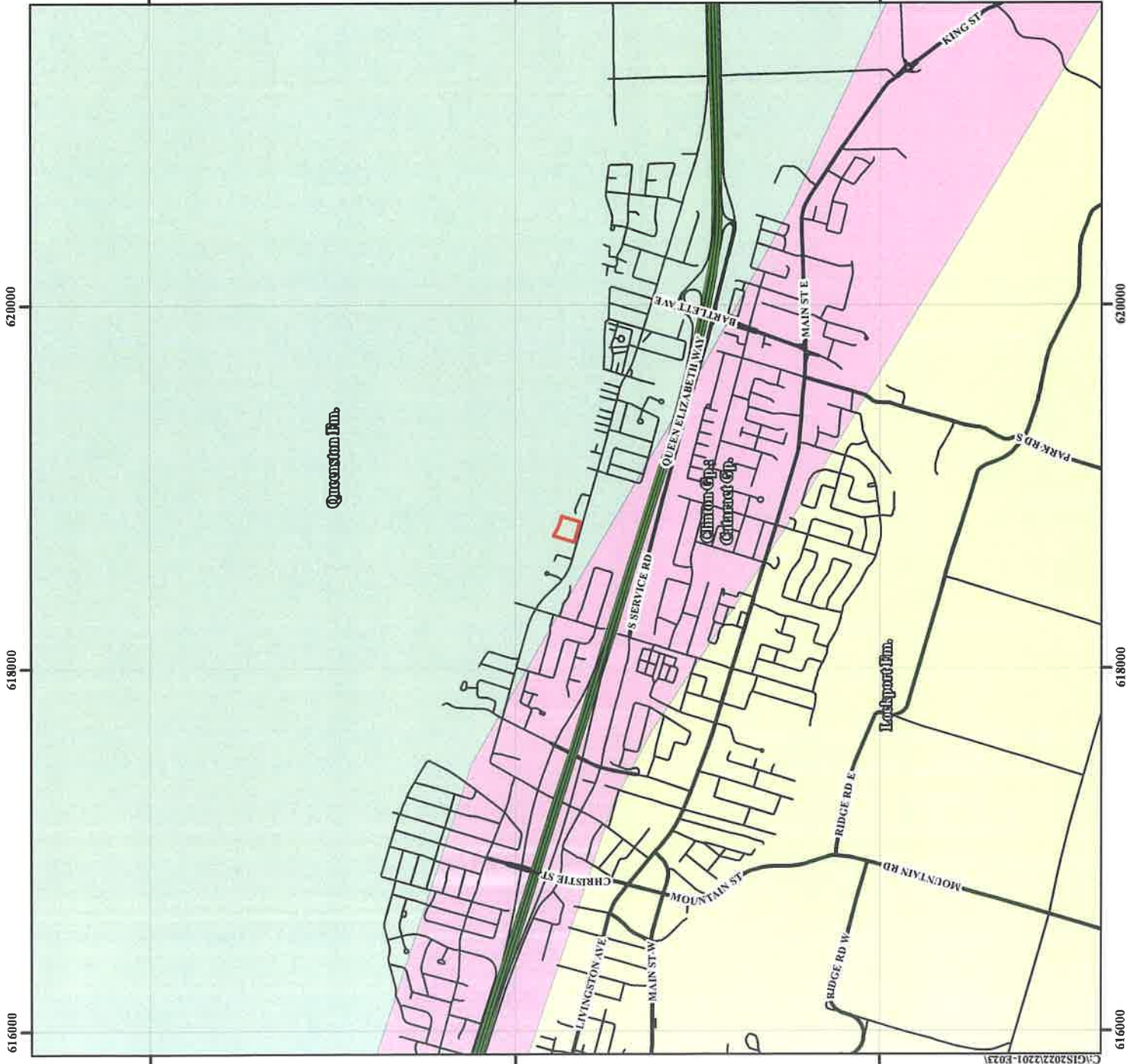


Soil Engineers Ltd.

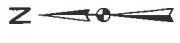
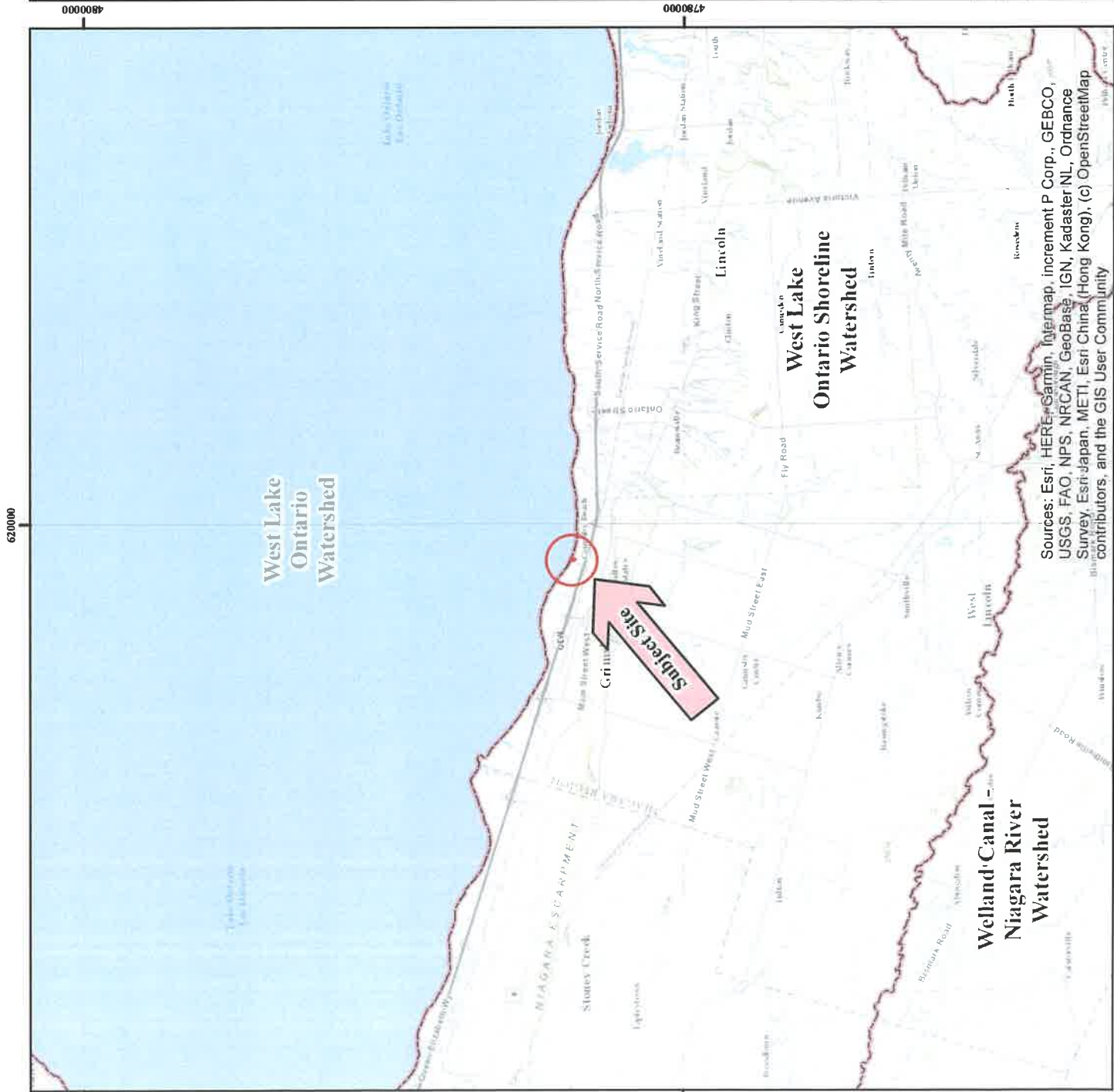
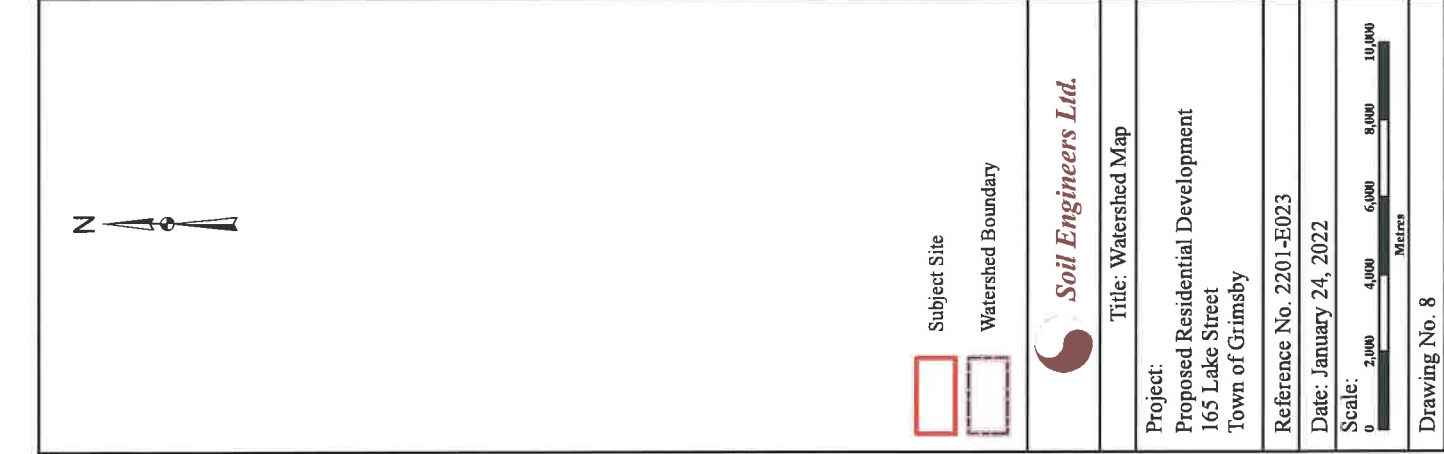
Title:	Surface Geology Map
Project:	Proposed Residential Development 165 Lake Street Town of Grimsby
Reference No.:	2201-E023
Date:	January 24, 2022
Scale:	0 200 400 600 800 1,000 Metres
Drawing No.:	6



	<p>Subject Site</p> <p>Clinton Gp.; Cataract Gp. Rock Description: Sandstone, shale, dolostone, siltstone</p> <p>Lockport Fm. Rock Description: Sandstone, shale, dolostone, siltstone</p> <p>Queenston Fm. Rock Description: Shale, limestone, dolostone, siltstone</p> <p>Expressway/Freeway</p> <p>Major Road</p> <p>Local Road</p>
 Soil Engineers Ltd.	
<p>Title: Bedrock Geology Map</p>	
<p>Project: Proposed Residential Development 165 Lake Street Town of Grimsby</p>	
<p>Reference No. 2201-E023</p>	
<p>Date: January 24, 2022</p>	
<p>Scale: 0 200 400 600 800 1,000 Metres</p>	
<p>Drawing No. 7</p>	



Source: Ontario Geological Survey, 2011, Miscellaneous Release—Data 126-Revision 1
© Queen's Printer for Ontario, 2022



- Subject Site
- Watershed Boundary

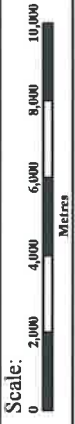


Title: Watershed Map

Project:
Proposed Residential Development
165 Lake Street
Town of Grimsby


Reference No. 2201-E023

Date: January 24, 2022




Drawing No. 8

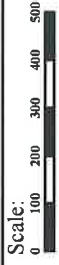
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri-Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community



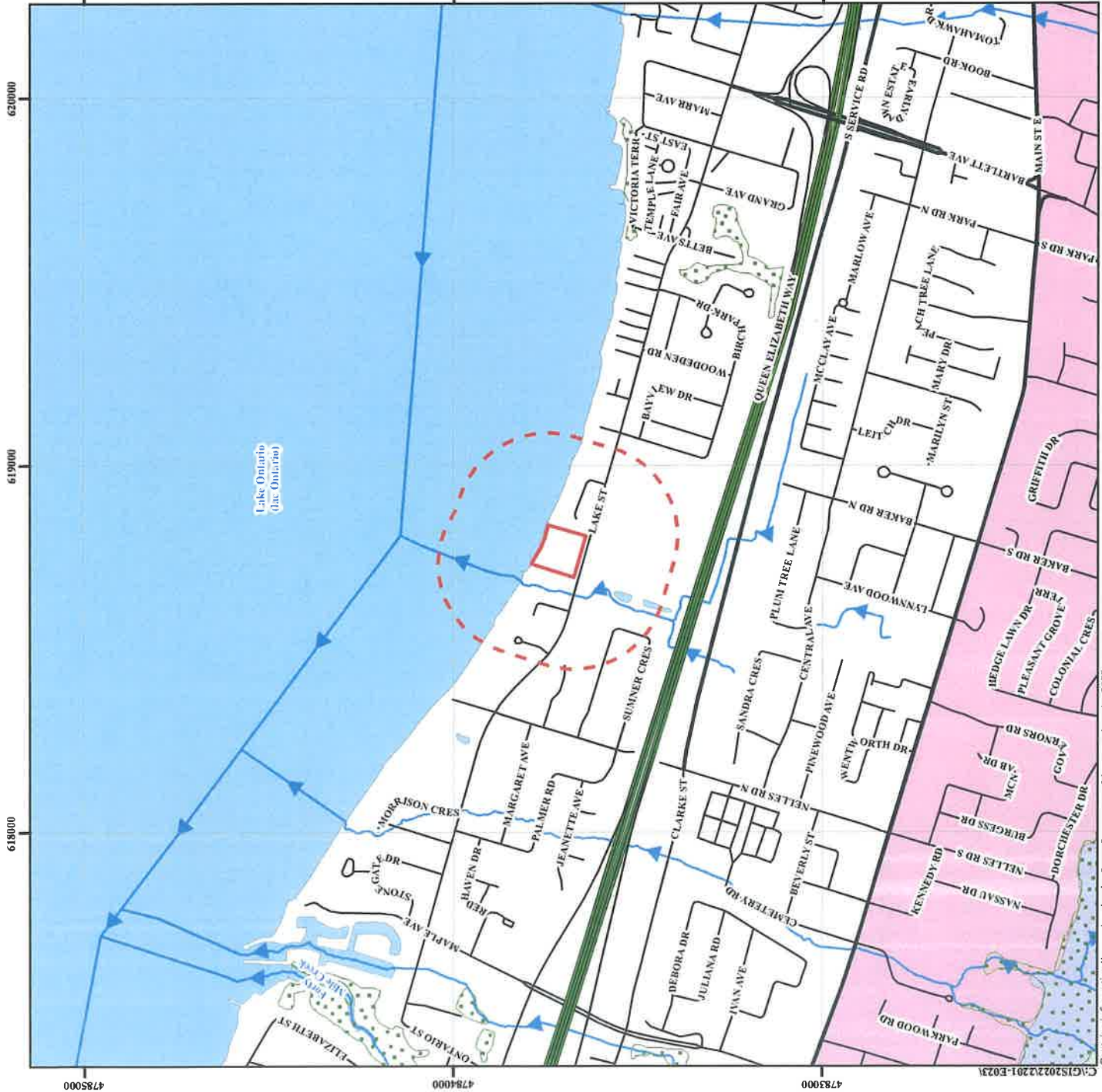
- Subject Site
- Niagara Escarpment (Natural Area)
- Niagara Escarpment (Protection Area)
- Niagara Escarpment (Urban Area)
- Wooded Area
- Waterbody
- Expressway/Freeway
- Major Road
- Local Road




Soil Engineers Ltd.






<p>Title: Area of Natural Features and Protection Area Plan</p>
<p>Project: Proposed Residential Development 165 Lake Street Town of Grimsby</p>
<p>Reference No.: 2201-E023</p>
<p>Date: January 24, 2022</p>
<p>Scale: 0 100 200 300 400 500 Metres</p> 
<p>Drawing No. 9</p>




Source: Ontario Ministry of Natural Resources and Forestry
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OWES: Ontario Wetland Evaluation System












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Includes information: Provincial Park, Conservation Reserve, Area of Natural and Scientific Interest, Wetland, Niagara Escarpment Protection Area, Oak Ridges Moraine Conservation and Wilderness Areas




 Waterbody
 Inferred Groundwater Flow Direction
 Expressway/Freeway
 Local Road
 Water Well Location from MECP Well Help Desk

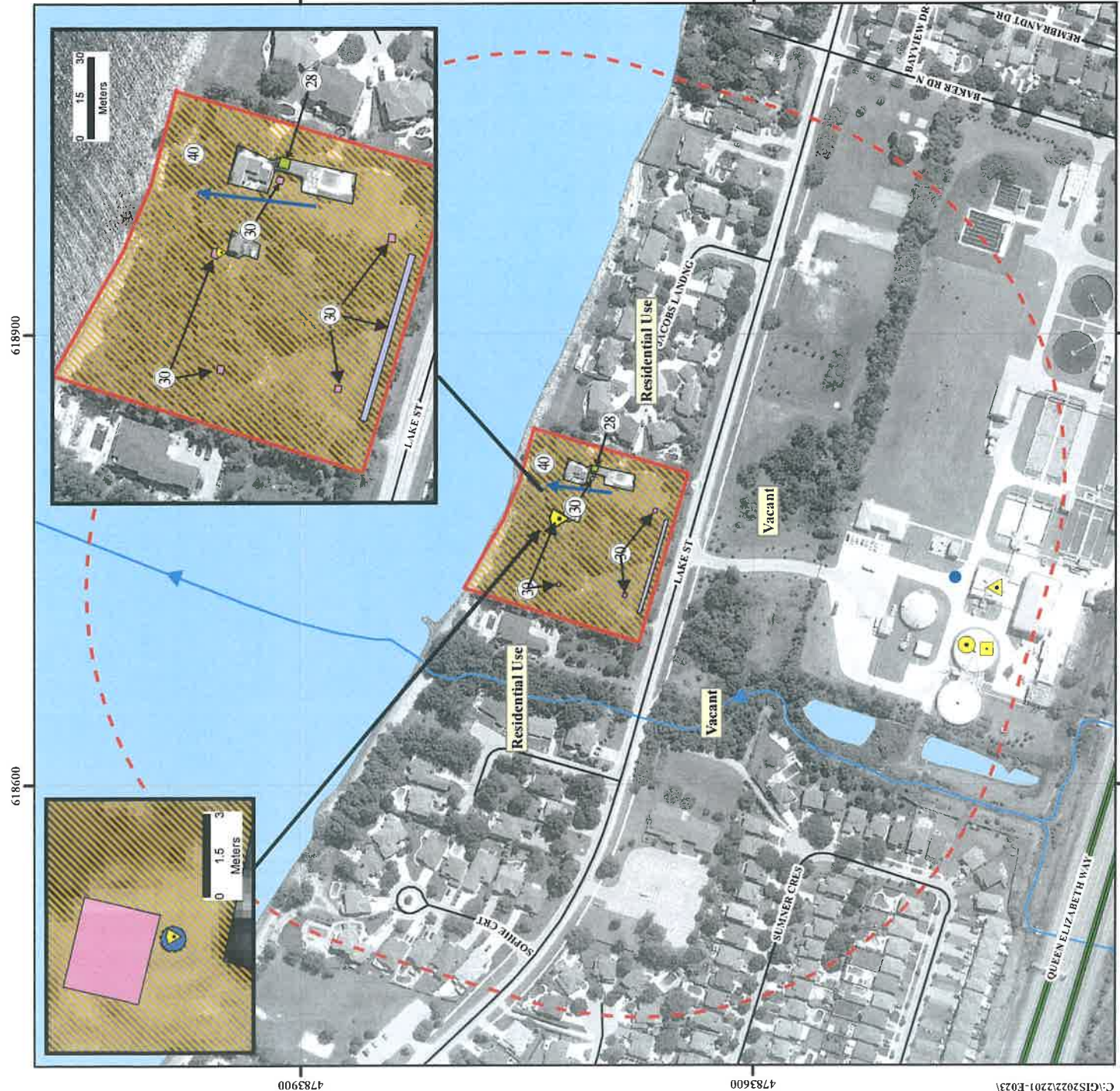
Potentially Contaminating Activities (PCAs)
 Gasoline and Associated Products Storage in Fixed Tanks
 Importation of Fill Material of Unknown Quality
 Pesticides (including Herbicides, Fungicides, and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage, and Large-Scale Applications

Additional Potential Sources of Contamination
 Other - Waste Generator
 Other - Wastewater Treatment Plant
 Other - Fire Pit
 Other - Spill

Areas of Potential Environmental Concern (APEC)
 APEC 1
 APEC 2
 APEC 3, 4, 5, 6 and 7
 APEC 8
 APEC 9

 **Soil Engineers Ltd.**

Title: Phase One Conceptual Site Plan
Project: Proposed Residential Development
 165 Lake Street
 Town of Grimsby
Reference No.: 2201-E023
Date: January 24, 2022
Scale: 0 25 50 100 150 200 Meters
Drawing No.: 10





Soil Engineers Ltd.

CONSULTING ENGINEERS

GEOTECHNICAL • ENVIRONMENTAL • HYDROGEOLOGICAL • BUILDING SCIENCE

90 WEST BEAVER CREEK ROAD, SUITE #100, RICHMOND HILL, ONTARIO L4B 1E7 · TEL (416) 754-8515 · FAX (905) 881-8335

BARRIE	MISSISSAUGA	OSHAWA	NEWMARKET	GRAVENHURST	PETERBOROUGH	HAMILTON
TEL: (705) 721-7863	TEL: (905) 542-7605	TEL: (905) 440-2040	TEL: (905) 853-0647	TEL: (705) 684-4242	TEL: (905) 440-2040	TEL: (905) 777-7956
FAX: (705) 721-7864	FAX: (905) 542-2769	FAX: (905) 725-1315	FAX: (905) 881-8335	FAX: (705) 684-8522	FAX: (905) 725-1315	FAX: (905) 542-2769

APPENDIX 'A'

MPAC REPORT

REFERENCE NO. 2201-E023



Residential Primary Structure Report



Purchased Date: 24-01-2022



Property Address: 165 LAKE ST

Municipality: GRIMSBY TOWN

Roll Number: 2615020016007000000

Property Code & Description 313 - Single family detached on water

Legal Description: CON 1 PT LOT 5 PT RD ALLOW

Last Valid Sale Date (yyyy/mm/dd) 2007-07-13

Last Valid Sale Amount \$720,000

Services:

Hydro	Water	Sanitary	Heating	Air Conditioning
Y - Hydro available	M - Municipal	M - Municipal	FA - Forced Air	No

Lot Details:

Frontage (ft)	Depth (ft)	Site Area
35.44	365.33	0.78 A

Primary Structures:

Structure Code & Description	301 - SINGLE FAMILY DETACHED
Year Built	1930
Total Floor Area (Above Grade) (sq ft)	2,127
Basement Finished Area (sq ft)	-
Basement Total Area (sq ft)	684

Primary Structures:

Structure Code & Description	301 - SINGLE FAMILY DETACHED
Year Built	1945
Total Floor Area (Above Grade) (sq ft)	1,031
Basement Finished Area (sq ft)	-
Basement Total Area (sq ft)	-



Map and Photo Report



Purchased Date: 24-01-2022

Report Details

Address: 165 LAKE ST

Province: ON

Municipality: GRIMSBY TOWN

Postal Code: L3M4M1





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BARRIE	MISSISSAUGA	OSHAWA	NEWMARKET	GRAVENHURST	PETERBOROUGH	HAMILTON
TEL: (705) 721-7863	TEL: (905) 542-7605	TEL: (905) 440-2040	TEL: (905) 853-0647	TEL: (705) 684-4242	TEL: (905) 440-2040	TEL: (905) 777-7956
FAX: (705) 721-7864	FAX: (905) 542-2769	FAX: (905) 725-1315	FAX: (905) 881-8335	FAX: (705) 684-8522	FAX: (905) 725-1315	FAX: (905) 542-2769

APPENDIX 'B'

OWNERSHIP HISTORY

REFERENCE NO. 2201-E023



PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

LAND
REGISTRY
OFFICE #30

46031-0008 (LT)

PAGE 1 OF 1

PREPARED FOR Nicole
ON 2022/04/06 AT 14:11:49

ONLAND

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

PROPERTY DESCRIPTION: PT LT 5 CON 1 NORTH GRIMSBY; PT LT 5 CON BROKEN FRONT NORTH GRIMSBY; PT RDAL BTN CON BROKEN FRONT & CON 1 NORTH GRIMSBY AS IN R0588063 N OF LAKE ST EXCEPT THE EASEMENT THEREIN; S/T INTEREST IN R0588063; S/T INTEREST OF THE MUNICIPALITY; GRIMSBY

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
RE-ENTRY FROM 46031-0282

PIN CREATION DATE:
2003/03/24

OWNERS' NAMES:
MCRAE, MARY ANN

CAPACITY SHARE:
BENO

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
**	PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 2003/03/21 **					
**	SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO					
**	SUBSECTION 4(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *					
**	AND ESCHEATS OR FOREFEITURE TO THE CROWN.					
**	THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF					
**	IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY					
**	CONVENTION.					
**	ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.					
**	DATE OF CONVERSION TO LAND TITLES: 2003/03/24 **					
R0588063	1989/06/20	TRANSFER	\$260,000		MCRAE, MARY ANN	C
30R6672	1990/12/05	PLAN REFERENCE				C
30R11298	2004/11/12	PLAN REFERENCE				C
NRS99114	2021/12/13	CHARGE	\$100,000	MCRAE, MARY ANN	SOPHIES LANDING GRIMSBY INC.	C

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



Ontario ServiceOntario

LAND
REGISTRY
OFFICE #30

PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

PAGE 1 OF 2

PREPARED FOR Nicole

ON 2022/02/02 AT 11:30:05

46031-0009 (IT)

ONLAND

PROPERTY DESCRIPTION: PT LT 5 CON 1 NORTH GRIMSBY; PT RDAL BTN CON BROKEN FRONT 6 CON 1 NORTH GRIMSBY AS IN R0671699; S/T INTEREST OF THE MUNICIPALITY; GRIMSBY

PROPERTY REMARKS:
ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED
OWNERS' NAMES
MCRAE, MALCOLM
MCRAE, BARBARA
RECENTLY:
RE-ENTRY FROM 46031-0283
CAPACITY SHARE
JTEN
JTEN
PIN CREATION DATE:
2003/03/24

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
** PRINTOUT		INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 2003/03/21 **				
**SUBJECT,		ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:				
**		SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES * AND ESCHEATS OR FORFEITURE TO THE CROWN.				
**		THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY CONVENTION.				
**		ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.				
**DATE OF CONVERSION TO LAND TITLES: 2003/03/24 **						
R0658982	1992/11/30	CHARGE		*** COMPLETELY DELETED ***	SO-USE CREDIT UNION LIMITED	
R0671699	1993/09/15	TRANSFER		*** DELETED AGAINST THIS PROPERTY ***	WARD, MICHAEL WARD, HELEN	
R0674292	1993/11/15	AGREEMENT		*** COMPLETELY DELETED ***	WARD, MICHAEL	
NR100643	2006/04/26	APL OF SURV-LAND		*** COMPLETELY DELETED *** WARD, HELEN	WARD, MICHAEL	
NR100644	2006/04/26	TRANSFER		*** COMPLETELY DELETED *** WARD, MICHAEL	WARD, MICHAEL WARD, DENISE	

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



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LAND
REGISTRY
OFFICE #30

PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

PAGE 2 OF 2

PREPARED FOR Nicole

ON 2022/02/02 AT 11:30:05

46031-0009 (LT)

ONLAND

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
NR102815	2006/05/15	DISCH OF CHARGE		*** COMPLETELY DELETED *** SO-USE CREDIT UNION LIMITED		
	REMARKS: RE: RC658982					
NR145925	2007/07/13	TRANSFER	\$720,000	WARD, DENISE WARD, MICHAEL	MCRAE, MALCOLM MCRAE, BARBARA	C
	REMARKS: PLANNING ACT STATEMENTS					
NR145926	2007/07/13	CHARGE		*** COMPLETELY DELETED *** MCRAE, MALCOLM MCRAE, BARBARA	BANK OF MONTREAL	
NR360589	2014/08/19	CHARGE		*** COMPLETELY DELETED *** MCRAE, BARBARA MCRAE, MALCOLM	BANK OF MONTREAL	
NR361461	2014/08/28	DISCH OF CHARGE		*** COMPLETELY DELETED *** BANK OF MONTREAL		
	REMARKS: NR145926.					
NR519205	2019/08/23	DISCH OF CHARGE		*** COMPLETELY DELETED *** BANK OF MONTREAL		
	REMARKS: NR360589.					
NR521183	2019/09/16	CHARGE	\$1,300,000	MCRAE, MALCOLM MCRAE, BARBARA	ROYAL BANK OF CANADA	C

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



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LAND
REGISTRY
OFFICE #30

ABSTRACT INDEX (ABBREVIATED) FOR PROPERTY IDENTIFIER

46031-0282 (R)

PAGE 1 OF 1

PREPARED FOR Nicole

ON 2022/04/06 AT 14:13:33

ONLAND

PROPERTY DESCRIPTION:

PT LT 5, CON BROKEN FRONT NORTH GRIMSBY , (FMLY PCL 19) ; PT LT 5, CON 1 NORTH GRIMSBY , (FMLY PCL 19) ; PT UNOPENED ORIG RDAL BTN CONS BROKEN FRONT & 1 NORTH GRIMSBY , (FMLY PCL 19) ; LANDS LYING N OF LAKE ST, ALL AS IN R0588063 ; GRIMSBY

PROPERTY REMARKS:

THIS PARCEL WAS CREATED BASED ON INFORMATION CONTAINED IN DOCUMENT(S) R0588063, WHICH IS (ARE) RECORDED FOR PIN IDENTIFICATION ONLY.

ESTATE/QUALIFIER:

RECENTLY:
PARCELIZED

PIN CREATION DATE:

1997/12/15

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
R0588063	1988/06/20	TRANSFER	\$260,000	THIS PROPERTY WAS CONVERTED TO LT ON 2003/03/24 REUSING PIN 46031-0008.	MCRAE, MARY ANN	C
		EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1997/12/15 ON THIS PIN				
		WAS REPLACED WITH THE "PIN CREATION DATE" OF 1997/12/15				
		** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1997/12/12 **				
		THIS ABSTRACT INCLUDES ALL INSTRUMENTS AND DOCUMENTS FROM: 1997/12/15				
		FOR THE PREVIOUS ABSTRACT SEE ABSTRACT BOOK				
		NOTE: THIS PIN WAS ONCE REG PIN 46031-0008.				

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



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LAND
REGISTRY
OFFICE #30

ABSTRACT INDEX (ABBREVIATED) FOR PROPERTY IDENTIFIER

46031-0283 (R)

PAGE 1 OF 1
PREPARED FOR Nicole
ON 2022/02/02 AT 11:32:45

ONLAND

PROPERTY DESCRIPTION: PT LT 5, CON 1 NORTH GRIMSBY, (FMYL PCL 8); PT UNOPENED ORIG RDAL BTN CONS BROKEN FRONT & 1 NORTH GRIMSBY, (FMYL PCL 8); ALL AS IN RO671699;
GRIMSBY

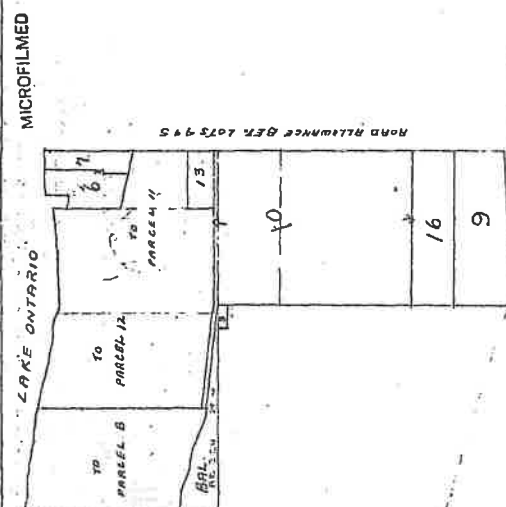
PROPERTY REMARKS: THIS PARCEL WAS CREATED BASED ON INFORMATION CONTAINED IN DOCUMENT(S) RO671699, WHICH IS (ARE) RECORDED FOR PIN IDENTIFICATION ONLY.
ESTATE/QUALIFIER: RECENTLY:
PARCELIZED

PIN CREATION DATE:
1997/12/15

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
RO671699	1993/09/15	TRANSFER	\$149,701	WARD, MICHAEL WARD, HELEN		C
<p>**EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1997/12/15 ON THIS PIN**</p> <p>**WAS REPLACED WITH THE "PIN CREATION DATE" OF 1997/12/15**</p> <p>** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1997/12/12 **</p> <p>THIS ABSTRACT INCLUDES ALL INSTRUMENTS AND DOCUMENTS FROM: 1997/12/15</p> <p>FOR THE PREVIOUS ABSTRACT SEE ABSTRACT BOOK</p> <p>NOTE: THIS PIN WAS ONCE REG PIN 46031-0009. THIS PROPERTY WAS CONVERTED TO LT ON 2003/03/24 REUSING PIN 46031-0009.</p>						

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

NUMBER	INSTRUMENT	DATE	REGISTRATION	GRANTOR	GRANTEE	CONSIDERATION	REMARKS
5101	13. v. d.	9 May 1912	17 June 1912	Agnes A. Heller; et ux	Harry M. Heller	1.00 ac	NOT RECORDED IN FULL
5102	Mortgage	3 Apr 1912	19 June 1912	Harry M. Heller; et ux	Agnes A. Heller	28.36 ac	11 1/2 acs and 1/2
5103	Agmt	9 May 1912	19 June 1912	Harry M. Heller	John Smith	15.0000 ac	11 1/2 acs
5104	Quit Claim	29 May 1912	19 June 1912	Harry M. Heller	Elizabeth M. Heller, wife	4.00 ac	11 1/2 acs
5229	Quit Claim	20 Jun 1912	19 Oct 1912	Harry M. Heller	Elizabeth M. Heller	2.00 ac	11 1/2 acs
6331	Quit Claim	21 Oct 1912	13 Oct 1912	Elizabeth M. Heller, widow of Harry M. Heller	Agnes A. Heller	8.00 ac	11 1/2 acs
8086	Grant	3 May 1923	13 June 1923	Agnes A. Heller	Mr. & Mrs. Barber, married woman	8.00 ac	11 1/2 acs
8087	Grant	3 May 1923	13 June 1923	Agnes A. Heller	Mr. & Mrs. Barber, married woman	8.00 ac	11 1/2 acs
8088	Grant	3 May 1923	13 June 1923	Agnes A. Heller	Mr. & Mrs. Barber, married woman	8.00 ac	11 1/2 acs
9755	Grant	5 Apr 1924	19 Oct 1924	Harry M. Heller	Agnes A. Heller	1.00 ac	11 1/2 acs
9756	Quit Claim	19 Apr 1924	19 Oct 1924	Agnes A. Heller, married woman	Elizabeth M. Heller, married woman	1.00 ac	11 1/2 acs
10551	Grant	19 Apr 1924	19 Oct 1924	Agnes A. Heller, married woman	Elizabeth M. Heller, married woman	1.00 ac	11 1/2 acs



PARCEL NO. 3
 LOT NO. 5
 CONCESSION OR PLAN NO. 1
 MUNICIPALITY North Brant
 INSTRUMENT NO. 1
 DATE OF PATENT 30 April 1808
 PATENTEE Mrs. Heller
 FROM PARCEL NO. 1

MICROFILMED
 SCALE 1" = 400'
 G. N. B. V.

INSTRUMENT NO.	INSTRUMENT NUMBER	INSTRUMENT DATE	GRANTOR	GRANTEE	CONSIDERATION	REMARKS
15427	15427	19 Nov 1881	William R. Brown	James H. Brown	1.00	1 Nov 14599
15428	15428	19 Nov 1881	William R. Brown	James H. Brown	1.00	1 Nov 14599
15429	15429	19 Nov 1881	William R. Brown	James H. Brown	1.00	1 Nov 14599
SEE DEPOSIT NO. 6961						
17870	17870	19 June 1883	James H. Brown, Guy	Albert Mc Intosh	91.00	Balance 91.00
17871	17871	19 June 1883	James H. Brown, Guy	James H. Brown	30.00	14599
93484	93484	15 July 1883	The estate of Albert Mc Intosh	Alida J. Mc Intosh		14599
94355	94355	15 July 1883	Executive of Albert Mc Intosh	Alida J. Mc Intosh		14599
119888	119888	15 July 1883	Robert H. Myrtle	Alida J. Mc Intosh		14599
119889	119889	15 July 1883	Robert H. Myrtle	Alida J. Mc Intosh		14599
117890	117890	15 Jan 1885	Alida J. Mc Intosh	Robert H. Myrtle	145.00	14599
117948	117948	1965	As described in No. 15840			
138773	138773	1968	Robert H. Myrtle	Victoria Gray Kellogg		
138774	138774	1968	Robert H. Myrtle	Victoria Gray Kellogg		
138775	138775	1968	Robert H. Myrtle	Victoria Gray Kellogg		
			NOW KNOWN AS			
			THE TOWN OF GRIMSBY			
			BY ONTARIO STATUTE			
SEE DEPOSIT NO. R.P. 171			A REFERENCE PLAN			
211003	211003	1970	Robert H. Myrtle	Robert H. Myrtle		Part 1 - 0.138.0010
SEE DEPOSIT NO. 3DR 262			A REFERENCE PLAN			Part 2 - 0.012.0010

forward to folio 3

Folio No. 2		Lot 5 Concession 1 North Grimsby		Parcel 19		NGW-KNOWN AS THE TOWN OF GRIMSBY		CONVEYANCE		REMARKS	
NUMBER	INSTRUMENT	DATE	GRANTOR	GRANTEE	CONVEYANCE	REMARKS	CONVEYANCE	REMARKS	CONVEYANCE	REMARKS	
225370	Indefeasible of Highway 1971	11 June 1971	Department of Highway (Ontario)			No appropriate bands being shown as (1s) Part 8 on RD. 71 % 05					
236997	Grant	28 December 1971	Malcolm S. Hellebr.	Malcolm S. & Helene M. Hellebr, wife, & son		The parcel & together with Pt. of way, same & except Part 1 on Municipal Plan 975 PART 1 - 0.076 acres PART 2 - 0.141 acres PART 3 - 0.093 acres					
SEE DEPOSIT NO 30R 965											
316846	Grant	24 June 1975	Malcolm S. & Helene M. Hellebr, wife, joint tenants			Pt parcel 19, 990 acres; 85' 48" x 24' 48" x 81.20' x 83.54' x 126.84' x 183.35' x 348.85' in W by limit of lot 5 Comm. pt. S. E. corner of Part 1 on Municipal Plan 975. Together with pt. of way over pt. of lot 5 Part 2 on 30R-699. Together with pt. of way over pt. of lot 5 designated as Part 2 on 30R-462.					
MICROFILMED											
446226	Grant	04 06 82	Her Majesty the Queen in right of the Province of Ontario as rep by the Minister of the Environment	The Regional Municipality of Niagara		\$1.00 4thly: Part Comm. at the S W corner of PART 8 on RD - 173. Together with right of way over PART 2 on 30R-262.					

FORWARD TO LAB
ENCLOSURE

to folios

PLAN

LOT 5 - Parcel 19

FROM SMALL LOSSEAF

CONCESSION 1 NORTH GRIMSBY

FROM THE TOWN OF GRIMSBY
Yr Birth Dy

REGISTRATION NUMBER	INSTRUMENT	DATE OF INSTRUMENT	REGISTRATION DATE	GRANTOR	GRANTEE	CONSIDERATION ETC	LAND AND REMARKS
588063	Transfer		89 06 20	NELLES, Helene Maude	McRAE, Mary Ann	\$260,000.00	Part and O.L. Tog. with a right of-way over Part and O.L. as desc. in 236997 By her attorneys McRAE, Mary Ann and McRAE, Margaret Ann Power of Attorney 527092
30R-6672	R-Plan		90 12 05				Part 1 re: Instrument #588063
650941	Crown Grant		92 07 02	The Crown (Ontario)	NELLES, William		All

NOTICE
All Document/Instruments
subsequent to

Part NOV 24 1997

are recorded in the automated abstract
index filed in subsection 21(5) of the
REGISTRY ACT

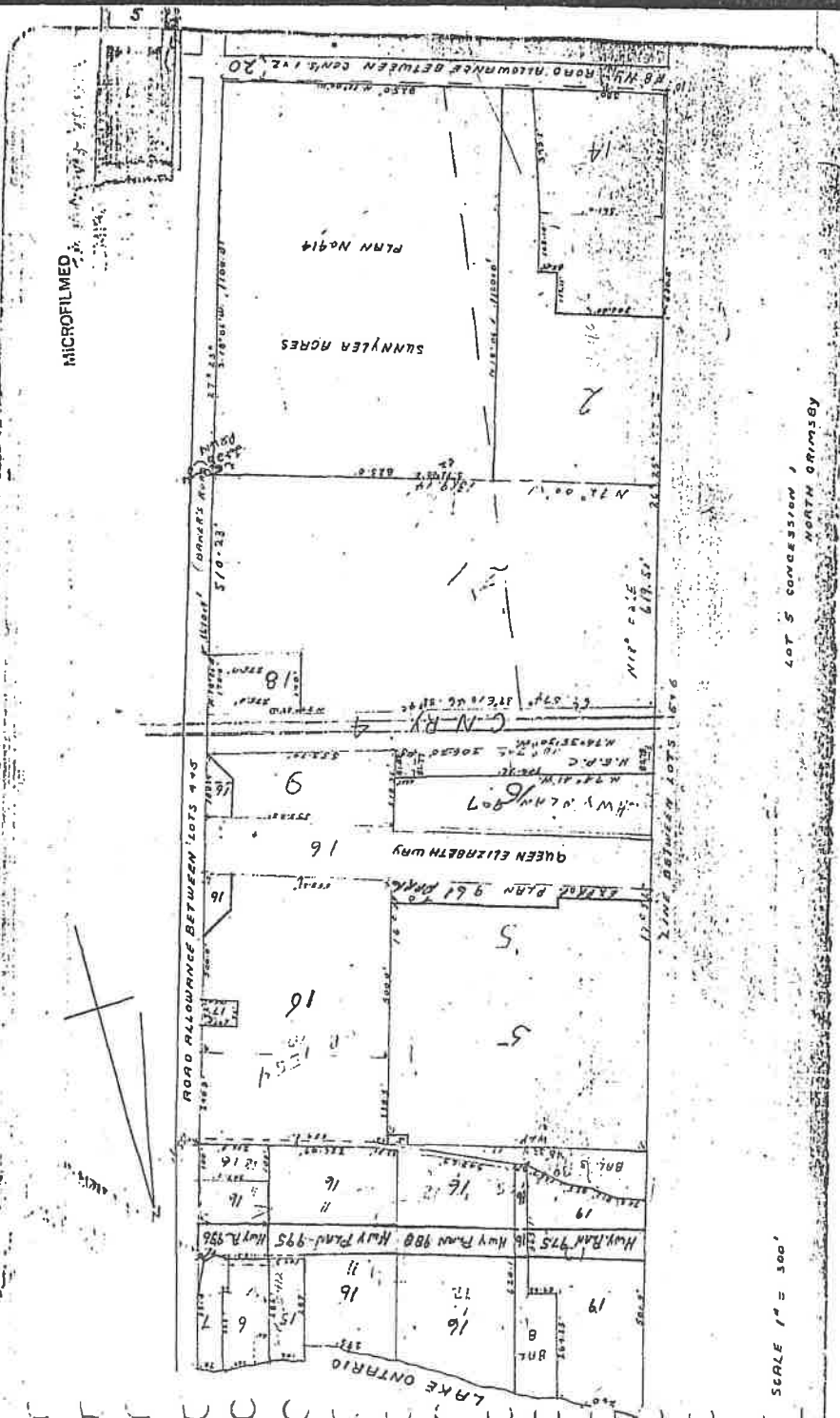
NOTICE

All Document/Instruments

remained
Part DEC 15 1997

are recorded in the automated abstract
index filed in subsection 21(5) of the
REGISTRY ACT.

MICROFILMED



LOT 5 CONVEYANCE 1 NORTH GRIMSBY

SCALE 1" = 300'

MICROFILMED

Lot 5 Concession 1 Noeth Gemisar Parcel 8 NOW KNOWN AS THE TOWN OF GRIMSBY

NUMBER	INSTRUMENT	DATE	GRANTOR	CONVEYANCE	REMARKS
225370	Deed	20 May 1971	Department of Highways Ontario	RD 171	to expropriate land being about ac (1/2) Part 7 on RD 171
227741	Deed	29 June 1971	Amy Kellejano	RD 171	1/2 of mortgage 1417888 (1/2)
227742	Grant	18 May 1971	Robert K. & Myrtle M. Radwell, wife, et al	RD 171 x 2 acs	part of lot as shown on plat of 7 on RD 171
242923	Deed	13 April 1972	Robert K. & Myrtle M. Radwell, wife, et al	RD 171 x 2 acs	RD 171 x 2 acs
252525	Deed	11 Feb 1972	Robert K. & Myrtle M. Radwell, wife, et al	RD 171 x 2 acs	RD 171 x 2 acs
262527	Deed	10 October 1974	Robert K. & Myrtle M. Radwell, wife, et al	RD 171 x 2 acs	RD 171 x 2 acs
264975	Deed	10 October 1974	Robert K. & Myrtle M. Radwell, wife, et al	RD 171 x 2 acs	RD 171 x 2 acs
304976	Deed	10 October 1974	Robert K. & Myrtle M. Radwell, wife, et al	RD 171 x 2 acs	RD 171 x 2 acs
310541	Deed	21 August 1975	Robert K. & Myrtle M. Radwell, wife, et al	RD 171 x 2 acs	RD 171 x 2 acs
319062	Deed	22 August 1975	Robert K. & Myrtle M. Radwell, wife, et al	RD 171 x 2 acs	RD 171 x 2 acs

FORM NO 3

CONVEYANCE

REMARKS

FROM SMALL LOOSELEAF

NOM. THE TOWN OF BRIDGESBY

REGISTRATION NUMBER	INSTRUMENT	DATE OF INSTRUMENT	REGISTRATION DATE	GRANTOR	GRANTEE	CONSIDERATION ETC.	LAND AND REMAINS
550084	Grant		25 09 87	KADWELL, Robert K. KADWELL, Myrtle M.	LONG, Gary Edward LONG, Mary Jane JT		All
550085	Grant		15 09 87	LONG, Gary Edward LONG, Mary Jane	The Toronto Dominion Bank	\$149,600.00	All
551706	Grant		23 00 88	LONG, Gary Edward LONG, Mary Jane	The Toronto Dominion Bank	\$65,875.00	All
650941	Crown Grant		92 07 02	The Crown (Ontario)	NEELIS, William		All
658981	Transfer		92 11 30	LONG, Gary Edward LONG, Mary Jane	FEDYK, Wasył FEDYK, Katy JT	\$287,500.00	All and O.L. as in 550084
658982	Charge		92 11 30	FEDYK, Katy FEDYK, Wasył	So-Use Credit Union Limited	\$150,000.00	All and O.L. as in 453816
671699	Transfer		93 09 15	FEDYK, Wasył FEDYK, Katy	WARD, Michael WARD, Helen JT	\$149,701.90	All & O.L., as desc. in 658981
674292	Agreement		93 11 15	So-Use Credit Union Limited	WARD, Michael WARD, Helen		Re: No. 658982

Discharged by 2800085
93/01/88
The Town of Bridgesby

discharged by 661504 Act. Dep. Land Reg. 92/01/29

NOTICE
All Documents/Instruments subsequent to
DEC 15 1997
are recorded in the subregister opened at out. Subsection 21(5) of the REGISTRY ACT.



Soil Engineers Ltd.

CONSULTING ENGINEERS

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90 WEST BEAVER CREEK ROAD, SUITE #100, RICHMOND HILL, ONTARIO L4B 1E7 • TEL (416) 754-8515 • FAX (905) 881-8335

BARRIE	MISSISSAUGA	OSHAWA	NEWMARKET	GRAVENHURST	PETERBOROUGH	HAMILTON
TEL: (705) 721-7863	TEL: (905) 542-7605	TEL: (905) 440-2040	TEL: (905) 853-0647	TEL: (705) 684-4242	TEL: (905) 440-2040	TEL: (905) 777-7956
FAX: (705) 721-7864	FAX: (905) 542-2769	FAX: (905) 725-1315	FAX: (905) 881-8335	FAX: (705) 684-8522	FAX: (905) 725-1315	FAX: (905) 542-2769

APPENDIX 'C'

FOI

REFERENCE NO. 2201-E023

Ministry of the Environment, Conservation and Parks

Freedom of Information Request for Property Information

Instructions

Use this form to:

- submit and pay for a new FOI request for access to records/information about a property
- pay for a deposit or a final fee on an existing FOI request

Fields marked with an asterisk (*) are mandatory.

Are you: *

- Submitting a new FOI Request for Property Information
- Paying a deposit or final fee for an existing FOI Request for Property Information

Section 1 – Description of Records Requested

Time Period for Records Requested

From (yyyy/mm/dd) * To (yyyy/mm/dd) *

1950/01/01 2022/02/02

Type of Record(s) *

- All environmental records relating to the identified property/site exclusive of Environmental Approvals and Registrations
- Environmental Approvals and Registrations (e.g. Environmental Compliance Approvals; Certificate of Approval; Renewable Energy Approvals; Environmental Activity and Sector Registry Registrations)

Select only if you are seeking access to an Approval or Registration that is not publicly available or if you are also seeking supporting documents relating to the Approval or Registration.

Operator and vendor Pesticide Licenses from September 4, 2018, final Approvals and Registrations are publicly available on the Access Environment website at:

<https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/GoSearch.action?search=basic&lang=en>

Records of Site Condition (RSC) records are publicly available on the Brownfields Environmental Site Registry (BSER)

- RSC records between 2004 to June 30, 2011 are available at:
<https://www.lrcsde.lrc.gov.on.ca/besrWebPublic/generalSearch>
- RSC records filed after July 2011 are available at:
https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/earchFiledRsc_search?request_locale=en

Other Specific Document(s)

Type of Approval/Registration *

- Drinking Water Licenses
- Pesticide Licenses

- Permits to Take Water
- Noise Vibrations Approvals/Registrations
- Air Emissions Approvals/Registrations
- Water Approvals/Registrations - Ontario Water Resources Commission, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster), mains
- Sewage – Treatment, Stormwater, Storm, Leachate & Lieachate Treatment & Sewage pump stations, Sanitary
- Waste Water - Industrial discharge
- Waste Sites - Disposal, Landfill sites, Transfer stations, Processing sites, Incinerator sites
- Waste Management Systems - haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, Polychlorinated Biphenyls (PCBs) storage, transfer or destruction, Waste Generator Systems)
- Waste Generator Registration - number/class

List any record(s) that should be excluded from the scope of your request (e.g. email correspondences; records originating from your organization/business; records already in your possession, prior year(s) annual reports for approvals)

Please provide any additional relevant information relating to your request. For example, does your request relate to any other ministry business? Please note that this information is being requested only in order to provide contextual information to the Access and Privacy Office and will not in any way affect or expedite the status of any related ministry business identified.

Section 2 – Requester Information

Last Name *	First Name *	Middle Initial
Suwal	Madan	

Business/Organization Name (if applicable or indicate "N/A") *

Soil Engineers Limited

Project/Reference Number (if applicable)

Are you submitting this request on behalf of a client? *

Yes No

Mailing Address

Unit Number	Street Number *	Street Name *
100	90	West Beaver Creek Road

PO Box	City/Town *	Province *	Postal Code *
	Richmond Hill	ON	L4B 1E7

Telephone Number *	Email Address *
416-754-8515 ext	madan.suwal@soilengineersltd.com

Is there an alternate contact (e.g. office admin)? *

Yes No

Section 3 – Current Property Address Information

Is the property a:

Park Lake First Nation Band Wind Farm Federal Land Island Unsurveyed Land

Are you requesting information about multiple addresses? *

Yes No

Property Address

Unit Number Street Number Street Name
165 Lake Street

Full Lot Number Concession Geographic Township
5 1 Grimsby Niagara Regio

City/Town/Village *

Town of Grimsby

Closest Intersection

Lake Street and Baker Road North

Section 4 – Previous Property Address Information

Do you want the ministry to search all prior historical addresses for this property/site for the time period of the records requested? *

Yes No

Prior/Historical Property Address

Unit Number Street Number Street Name
165 Lake Street

Full Lot Number Concession Geographic Township
5 1 Grimsby Niagara Regio

City/Town/Village *

Town of Grimsby

Section 5 – Owner Information

Please provide all present and previous property owner and/or tenant names for the search years requested.

Current Property Owner/Tenant

165 Lake Street
Lot 5 Conc 1 Grimsby Niagara Regio
Town of Grimsby

Owner/Tenant * 1

Owner Name
Malcolm McRae

Tenant Name

Date of Ownership (yyyy/mm/dd)
2007/07/13

Owner/Tenant * 2

Owner Name
Barbara McRae

Date of Ownership (yyyy/mm/dd)
2007/07/13

Tenant Name

Previous Property Owner/Tenant

165 Lake Street
Lot 5 Conc 1 Grimsby Niagara Regio
Town of Grimsby

Owner/Tenant 1

Owner Name
Denise Ward

Date of Ownership (yyyy/mm/dd)
2006/04/26

Tenant Name

Owner/Tenant 2

Owner Name
Michael Ward

Date of Ownership (yyyy/mm/dd)
2006/04/26

Tenant Name

Section 6 – Supporting Documents

Please upload any documents (e.g. Maps) that are relevant to your FOI request.

The total size of all attachments must not be more than 8 MB.

1. File Name
2201-E023 Site.pdf

Total File Size
1.03 MB

Payment confirmation number: 22782281

2201-5023

\$5

Request Form

under the *Freedom of Information and Protection of Privacy Act*/
Municipal Freedom of Information and Protection of Privacy Act

Please Note: A \$5.00 application fee is required for all requests.

Request for: <input checked="" type="checkbox"/> Access to General Records <input type="checkbox"/> Access to Own Personal Information <input type="checkbox"/> Correction to Own Personal Information	Name of Institution request made to: Clerks Division Town of Grimsby 160 Livingston Avenue, Grimsby, ON L3M 4G3
--	---

If request is for **access to**, or **correction of**, own personal information records:

Last name appearing on records: same as below, or: _____

Mr. Mrs. Ms. Miss

Last Name: Suwal
 First Name: Madan Middle Name: _____
 Address: (Street/Apt. No./P.O. Box/R.R. No.)
90 West Beaver Creek Rd, Suite 100
 City/Town: Richmond Hill
 Province: Ontario Postal Code: L4B 1E7
 Telephone Number (Day): (416) 754 - 8515 Telephone Number (Evening): () _____

Detailed description of requested records, personal information or personal information to be corrected. (If you are requesting access to or correction of your personal information, please identify the personal information bank or record containing the person information, if known.)


The property is located at 165 Lake Street, Town of Grimsby.

I am looking for the following documents and reports:

- 1). Environmental concerns (General correspondence, occurrence reports, abatement)
- 2). Orders
- 3). Spills
- 4). Investigations/prosecutions
- 5). Waste Generator number/classes

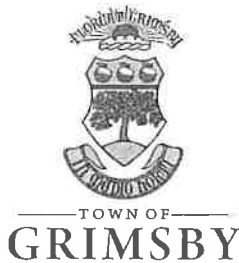
If you have any question, you can contact via email: madan.suwal@soilengineersltd.com

Note: If you are requesting a correction of personal information, please indicate the desired correction, and if appropriate, attach any supporting documentation. You will be notified if the correction is not made and you may require that a statement of disagreement be attached to your personal information.

Preferred method of access to records: <input type="checkbox"/> Examine Original <input checked="" type="checkbox"/> Receive Copy	Signature: 	Date: <u>02/02/2022</u>
--	--	-------------------------

For Institution Use Only		
Date Received:	Request Number:	Comments

Personal information contained on this form is collected pursuant to the Freedom of Information and Protection of Privacy Act/Municipal Freedom of Information and Protection of Privacy Act and will be used for the purpose of responding to your request. Questions about this collection should be directed to the Freedom of Information and Privacy Co-ordinator at the institution where the request is made.



**Town of Grimsby
Administration**

Office of the Town Clerk
160 Livingston Avenue, Grimsby, ON L3M 0J5
Phone: 905-945-9634 Ext. 2177 | **Fax:** 905-945-5010
Email: efletcher@grimsby.ca

March 22, 2022

Sent via email – madan.suwal@soilengineersltd.com

Madan Suwal
90 West Beaver Creek Rd
Suite 100
Richmond Hill, ON L4B 1E7

Access Request: 2022.012

We are writing regarding your access request under *The Municipal Freedom of Information and Protection of Privacy Act (the Act, as amended)*, received by our office on **February 14, 2022**.

A search has been conducted and no responsive records were located. The Town of Grimsby does have a retention by-law that we follow in which once records reach a certain age, they are destroyed. This by-law allows us to manage the volume of records that the municipality has stored, whether it is digital or paper storage. Due to the volume of records that we deal with, limits need to be set in order to ensure that we keep the records for as long as possible, but also not permanently unless it is something that has been identified as a permanent record. The official responsible for making the access decision on your request is Sarah Kim, Town Clerk.

You may request the Information and Privacy Commissioner to review the sufficiency of our institution's search for records within thirty days from the date of this letter. The Commissioner's address is Suite 1400, 2 Bloor Street East, Toronto, Ontario, M4W 1A8. The appeal fee is **\$25.00**, payable by cheque or money order to the Minister of Finance and must be included with your correspondence.

Should you have any questions, please contact Elyse Fletcher at efletcher@grimsby.ca. We would appreciate you using the above listed access request number in any further correspondence.

Sincerely,

Elyse Fletcher
Records and Information Management Coordinator
Phone: 905-945-9634 ext 2177



Soil Engineers Ltd.

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APPENDIX 'D'

TSSA RESPONSE

REFERENCE NO. 2201-E023

Madan Suwal

From: Public Information Services <publicinformationservices@tssa.org>
Sent: Friday, January 28, 2022 4:09 PM
To: Madan Suwal
Subject: RE: General Inquiry of UST and AST info (2201-E023)

Please refrain from sending documents to head office and only submit your requests electronically via email along with credit card payment. We are all working remotely and mailing in applications with cheques will lengthen the overall processing time.

NO RECORD FOUND

Hello,

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 publicinformationservices@tssa.org along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard).

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,

Sherees



Public Information Agent

Facilities and Business Services

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: publicinformationservices@tssa.org

www.tssa.org



From: Madan Suwal <madan.suwal@soilengineersltd.com>

Sent: January 28, 2022 12:16 PM

To: Public Information Services <publicinformationservices@tssa.org>

Subject: General Inquiry of UST and AST info (2201-E023)

[CAUTION]: This email originated outside the organisation.

Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Hi,

I would like to make an inquiry about any USTs/ASTs for the following properties in the Town of Grimsby:

132 Lake Street
153 Lake Street
160 Lake Street
165 Lake Street
170 Lake Street
16 Jacob's Landing
18 Jacob's Landing
20 Jacob's Landing

Please provide me with the number of USTs/ASTs on the properties above.

Regards

Best Regards
Madan K. Suwal, PhD
Environmental Scientist and Project Manager
Soil Engineers Ltd
P: 416-754-8515 x 1317
C: 437-983-7393
F: 905-881-8335

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FAX: (705) 721-7864	FAX: (905) 542-2769	FAX: (905) 725-1315	FAX: (905) 881-8335	FAX: (705) 684-8522	FAX: (905) 725-1315	FAX: (905) 542-2769

APPENDIX 'E'

ERIS DATABASE REPORT

REFERENCE NO. 2201-E023



DATABASE REPORT

Project Property: *165 Lake Street
165 Lake Street
Grimsby ON L3M 5G7*

Project No: *2201-E023*

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

Order No: *22012401070*

Requested by: *Soil Engineers Ltd.*

Date Completed: *April 4, 2022*

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Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a database review of environmental records.

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Executive Summary

Property Information:

Project Property: 165 Lake Street
165 Lake Street Grimsby ON L3M 5G7

Project No: 2201-E023

Order Information:

Order No: 22012401070
Date Requested: January 24, 2022
Requested by: Soil Engineers Ltd.
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	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	0	0
CA	<i>Certificates of Approval</i>	Y	0	12	12
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	12	12
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	N	-	-	-
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	13	13
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	1	1

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	10	10
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
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	19	19
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	0	0
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	1	1
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	0	0
SPL	<i>Ontario Spills</i>	Y	0	30	30
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	N	-	-	-
Total:			0	98	98

Executive Summary: Site Report Summary - Project Property

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

Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<u>1</u>	HINC		149 LAKE STREET Grimsby ON L3M 4M6	WNW/67.8	-2.50	<u>29</u>
<u>2</u>	SPL	The Regional Municipality of Niagara	160 Lake St Grimsby ON L3M 4G1	SE/69.9	4.86	<u>29</u>
<u>2</u>	SPL	The Regional Municipality of Niagara	160 Lake St Grimsby ON L3M 4G1	SE/69.9	4.86	<u>30</u>
<u>2</u>	GEN	NIAGARA, REGIONAL MUNICIPALITY OF	160 LAKE STREET GRIMSBY ON L3M 4G1	SE/69.9	4.86	<u>30</u>
<u>2</u>	NCPL	The Regional Municipality of Niagara	160 Lake St Grimsby ON	SE/69.9	4.86	<u>31</u>
<u>3</u>	CA	KRISKEN DEVELOPMENTS INC.	LAKE ST./SOPHIE COURT GRIMSBY TOWN ON	W/213.1	5.32	<u>31</u>
<u>4</u>	SPL	NIAGARA, REGIONAL MUNICIPALITY	PARK ROAD PUMP STATION BAKER ROAD WPCP (GRIMSBY) 347 BAKER ROAD NORTH GRIMSBY TOWN ON	SSE/214.9	6.11	<u>31</u>
<u>4</u>	SPL	GRIMSBY PUC	347 BAKER RD. LAKE ONTARIO BAKER ROAD WPCP (GRIMSBY) 347 BAKER ROAD NORTH GRIMSBY TOWN ON	SSE/214.9	6.11	<u>32</u>
<u>4</u>	SPL	GRIMSBY PUC	LAKE ONTARIO BAKER ROAD WPCP (GRIMSBY) 347 BAKER ROAD NORTH GRIMSBY TOWN ON	SSE/214.9	6.11	<u>32</u>
<u>4</u>	SPL	NIAGARA, REGIONAL MUNICIPALITY	LAKE ONTARIO BAKER ROAD WPCP (GRIMSBY) 347 BAKER ROAD NORTH GRIMSBY TOWN ON	SSE/214.9	6.11	<u>33</u>
<u>4</u>	SPL	NIAGARA, REGIONAL MUNICIPALITY	LAKE ONTARIO GRIMSBY WPCP BAKER ROAD WPCP (GRIMSBY) 347 BAKER ROAD NORTH GRIMSBY TOWN ON	SSE/214.9	6.11	<u>33</u>

<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>
<u>4</u>	SPL	NIAGARA, REGIONAL MUNICIPALITY	SOUTH SERVICE RD. BAKER ROAD WPCP (GRIMSBY) 347 BAKER ROAD NORTH GRIMSBY TOWN ON	SSE/214.9	6.11	<u>34</u>
<u>4</u>	SPL	NIAGARA, REGIONAL MUNICIPALITY	LAKE ONTARIO BAKER ROAD WPCP (GRIMSBY) 347 BAKER ROAD NORTH GRIMSBY TOWN ON	SSE/214.9	6.11	<u>34</u>
<u>4</u>	SPL	NIAGARA, REGIONAL MUNICIPALITY	LAKE ONTARIO BAKER ROAD WPCP (GRIMSBY) 347 BAKER ROAD NORTH GRIMSBY TOWN ON	SSE/214.9	6.11	<u>35</u>
<u>4</u>	SPL	NIAGARA, REGIONAL MUNICIPALITY	BIGGER LAGOON, WINSTON RD. BAKER ROAD WPCP (GRIMSBY) 347 BAKER ROAD NORTH GRIMSBY TOWN ON	SSE/214.9	6.11	<u>36</u>
<u>4</u>	SPL	NIAGARA, REGIONAL MUNICIPALITY	LAKE ONTARIO BAKER ROAD WPCP (GRIMSBY) 347 BAKER ROAD NORTH GRIMSBY TOWN ON	SSE/214.9	6.11	<u>36</u>
<u>4</u>	SPL	NIAGARA, REGIONAL MUNICIPALITY	LAKE ONTARIO BAKER ROAD WPCP (GRIMSBY) 347 BAKER ROAD NORTH GRIMSBY TOWN ON	SSE/214.9	6.11	<u>37</u>
<u>4</u>	NPRI	REGIONAL MUNICIPALITY OF NIAGARA	347 BAKER ROAD NORTH NOT AVAILABLE GRIMSBY ON L3M4G1	SSE/214.9	6.11	<u>37</u>
<u>4</u>	NPRI	REGIONAL MUNICIPALITY OF NIAGARA	347 BAKER ROAD NORTH NOT AVAILABLE GRIMSBY ON L3M4G1	SSE/214.9	6.11	<u>38</u>
<u>4</u>	NPRI	REGIONAL MUNICIPALITY OF NIAGARA	347 BAKER ROAD NORTH NOT AVAILABLE GRIMSBY ON L3M4G1	SSE/214.9	6.11	<u>39</u>
<u>4</u>	NPRI	REGIONAL MUNICIPALITY OF NIAGARA	347 BAKER ROAD NORTH NOT AVAILABLE GRIMSBY ON L3M4G1	SSE/214.9	6.11	<u>40</u>
<u>4</u>	CA	Baker Road WWTP	347 Baker Road, P.O. Box 113 Grimsby ON	SSE/214.9	6.11	<u>41</u>

<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>
<u>4</u>	CA	Baker Road WWTP	347 Baker Road, P.O. Box 113 Grimsby ON	SSE/214.9	6.11	<u>41</u>
<u>4</u>	CA	Baker Road WWTP	347 Baker Road, P.O. Box 113 Grimsby ON	SSE/214.9	6.11	<u>41</u>
<u>4</u>	CA	Baker Road WWTP	347 Baker Road, P.O. Box 113 Grimsby ON	SSE/214.9	6.11	<u>42</u>
<u>4</u>	NPRI	REGIONAL MUNICIPALITY OF NIAGARA	347 BAKER ROAD NORTH NOT AVAILABLE GRIMSBY ON L3M4G1	SSE/214.9	6.11	<u>42</u>
<u>4</u>	GEN	NIAGARA, REGIONAL MUNICIPALITY OF	347 BAKER ROAD POLLUTION CONTROL GRIMSBY ON L3M 4G1	SSE/214.9	6.11	<u>43</u>
<u>4</u>	GEN	GRIMSBY (BAKER ROAD WPCP)	347 BAKER ROAD, NORTH R.MUN. NIAGARA, BOX 1042, THOROLD L2V4T1 GRIMSBY ON L3M 4G1	SSE/214.9	6.11	<u>44</u>
<u>4</u>	NPRI	REGIONAL MUNICIPALITY OF NIAGARA	347 BAKER ROAD NOT AVAILABLE GRIMSBY ON L3M4G1	SSE/214.9	6.11	<u>44</u>
<u>4</u>	NPRI	REGIONAL MUNICIPALITY OF NIAGARA	347 BAKER ROAD NOT AVAILABLE GRIMSBY ON L3M4G1	SSE/214.9	6.11	<u>46</u>
<u>4</u>	NCPL	The Regional Municipality of Niagara - Baker Road	347 Baker Road Grimsby ON	SSE/214.9	6.11	<u>48</u>
<u>4</u>	NPRI	REGIONAL MUNICIPALITY OF NIAGARA	347 BAKER ROAD NOT AVAILABLE GRIMSBY ON L3M4G1	SSE/214.9	6.11	<u>48</u>
<u>4</u>	NPRI	REGIONAL MUNICIPALITY OF NIAGARA	347 BAKER ROAD NOT AVAILABLE GRIMSBY ON L3M4G1	SSE/214.9	6.11	<u>50</u>
<u>4</u>	NPRI	REGIONAL MUNICIPALITY OF NIAGARA	347 BAKER ROAD NOT AVAILABLE GRIMSBY ON L3M4G1	SSE/214.9	6.11	<u>52</u>
<u>4</u>	NCPL	The Regional Municipality of Niagara - Baker Road	347 Baker Rd Grimsby ON	SSE/214.9	6.11	<u>53</u>

<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>
<u>4</u>	SPL	The Regional Municipality of Niagara	347 Baker Road Grimsby ON	SSE/214.9	6.11	<u>54</u>
<u>4</u>	NPRI	REGIONAL MUNICIPALITY OF NIAGARA	347 BAKER ROAD NOT AVAILABLE GRIMSBY ON L3M4G1	SSE/214.9	6.11	<u>54</u>
<u>4</u>	NCPL	The Regional Municipality of Niagara - Baker Road	347 Baker Rd Grimsby ON	SSE/214.9	6.11	<u>56</u>
<u>4</u>	SPL	The Regional Municipality of Niagara	347 Baker Rd Grimsby ON	SSE/214.9	6.11	<u>56</u>
<u>4</u>	SPL	The Regional Municipality of Niagara	347 Baker Rd Grimsby ON	SSE/214.9	6.11	<u>57</u>
<u>4</u>	NPRI	REGIONAL MUNICIPALITY OF NIAGARA	347 BAKER ROAD NOT AVAILABLE GRIMSBY ON L3M4G1	SSE/214.9	6.11	<u>57</u>
<u>4</u>	NCPL	The Regional Municipality of Niagara - Baker Road	347 Baker Rd Grimsby ON	SSE/214.9	6.11	<u>59</u>
<u>4</u>	NCPL	The Regional Municipality of Niagara - Baker Road	347 Baker Rd Grimsby ON	SSE/214.9	6.11	<u>59</u>
<u>4</u>	SPL	The Regional Municipality of Niagara	347 Baker Rd Grimsby ON L3M 5X9	SSE/214.9	6.11	<u>60</u>
<u>4</u>	SPL	The Regional Municipality of Niagara	347 Baker Rd Grimsby ON L3M 5X9	SSE/214.9	6.11	<u>60</u>
<u>4</u>	SPL	The Regional Municipality of Niagara	347 Baker Rd Grimsby ON	SSE/214.9	6.11	<u>61</u>
<u>4</u>	CA	The Regional Municipality of Niagara	347 Baker Road Grimsby ON	SSE/214.9	6.11	<u>61</u>
<u>4</u>	CA	The Regional Municipality of Niagara	347 Baker Road Grimsby ON	SSE/214.9	6.11	<u>62</u>

<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>
<u>4</u>	CA	The Regional Municipality of Niagara	347 Baker Rd Grimsby ON	SSE/214.9	6.11	<u>62</u>
<u>4</u>	CA	The Regional Municipality of Niagara	347 Baker Rd Grimsby ON	SSE/214.9	6.11	<u>62</u>
<u>4</u>	CA	The Regional Municipality of Niagara	347 Baker Road Grimsby ON	SSE/214.9	6.11	<u>63</u>
<u>4</u>	CA	The Regional Municipality of Niagara	347 Baker Rd Grimsby ON	SSE/214.9	6.11	<u>63</u>
<u>4</u>	NCPL	The Regional Municipality of Niagara - Baker Road	347 Baker Rd Grimsby ON	SSE/214.9	6.11	<u>63</u>
<u>4</u>	NPRI	REGIONAL MUNICIPALITY OF NIAGARA	347 BAKER ROAD NOT AVAILABLE GRIMSBY ON L3M4G1	SSE/214.9	6.11	<u>64</u>
<u>4</u>	CA	The Regional Municipality of Niagara	347 Baker Rd Grimsby ON	SSE/214.9	6.11	<u>65</u>
<u>4</u>	SPL	Varcon Construction Corporation	347 Baker Rd Grimsby ON	SSE/214.9	6.11	<u>65</u>
<u>4</u>	SPL	The Regional Municipality of Niagara	347 Baker Rd Grimsby ON	SSE/214.9	6.11	<u>66</u>
<u>4</u>	NPRI	REGIONAL MUNICIPALITY OF NIAGARA	347 BAKER ROAD NOT AVAILABLE GRIMSBY ON L3M4G1	SSE/214.9	6.11	<u>66</u>
<u>4</u>	GEN	NIAGARA, REGIONAL MUNICIPALITY OF	347 BAKER ROAD POLLUTION CONTROL GRIMSBY ON	SSE/214.9	6.11	<u>68</u>
<u>4</u>	NPRI	REGIONAL MUNICIPALITY OF NIAGARA	347 BAKER ROAD NOT AVAILABLE GRIMSBY ON L3M4G1	SSE/214.9	6.11	<u>68</u>
<u>4</u>	GEN	NIAGARA, REGIONAL MUNICIPALITY OF	347 BAKER ROAD POLLUTION CONTROL	SSE/214.9	6.11	<u>70</u>

<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>
			GRIMSBY ON			
<u>4</u>	GEN	NIAGARA, REGIONAL MUNICIPALITY OF	347 BAKER ROAD POLLUTION CONTROL GRIMSBY ON	SSE/214.9	6.11	<u>70</u>
<u>4</u>	NCPL	The Regional Municipality of Niagara - Baker Road WPCP	347 Baker Rd Grimsby ON	SSE/214.9	6.11	<u>71</u>
<u>4</u>	NCPL	The Regional Municipality of Niagara - Baker Road WWTP	347 Baker Rd Grimsby ON	SSE/214.9	6.11	<u>71</u>
<u>4</u>	GEN	NIAGARA, REGIONAL MUNICIPALITY OF	347 BAKER ROAD POLLUTION CONTROL GRIMSBY ON L3M 4G1	SSE/214.9	6.11	<u>72</u>
<u>4</u>	SPL	The Regional Municipality of Niagara	347 Baker Rd Grimsby ON	SSE/214.9	6.11	<u>72</u>
<u>4</u>	NPRI	REGIONAL MUNICIPALITY OF NIAGARA	347 BAKER ROAD NORTH NOT AVAILABLE GRIMSBY ON L3M4G1	SSE/214.9	6.11	<u>73</u>
<u>4</u>	GEN	NIAGARA, REGIONAL MUNICIPALITY OF	347 BAKER ROAD POLLUTION CONTROL GRIMSBY ON	SSE/214.9	6.11	<u>75</u>
<u>4</u>	NPRI	REGIONAL MUNICIPALITY OF NIAGARA	347 BAKER ROAD NORTH NOT AVAILABLE GRIMSBY ON L3M4G1	SSE/214.9	6.11	<u>75</u>
<u>4</u>	SPL	The Regional Municipality of Niagara	347 Baker Rd N; 4880 Ontario St N Grimsby; Lincoln ON L0R 1B3	SSE/214.9	6.11	<u>77</u>
<u>4</u>	SPL	The Regional Municipality of Niagara	347 Baker Rd N; 4880 Ontario St N Grimsby; Lincoln ON L0R 1B3	SSE/214.9	6.11	<u>77</u>
<u>4</u>	SPL	The Regional Municipality of Niagara	347 Baker Rd; 4880 Ontario St N Grimsby; Lincoln ON L3M 5X9	SSE/214.9	6.11	<u>78</u>
<u>4</u>	SPL	The Regional Municipality of Niagara	347 Baker Rd; 3450 South Service Rd Grimsby; Lincoln ON L3M 5X9	SSE/214.9	6.11	<u>78</u>

<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>
<u>4</u>	SPL	The Regional Municipality of Niagara; Superior Boiler Works & Welding Ltd.	347 Baker Rd; 4880 Ontario St N Grimsby; Lincoln ON L3M 5X9	SSE/214.9	6.11	<u>79</u>
<u>4</u>	NPRI	REGIONAL MUNICIPALITY OF NIAGARA	347 BAKER ROAD NORTH NOT AVAILABLE GRIMSBY ON L3M4G1	SSE/214.9	6.11	<u>79</u>
<u>4</u>	NCPL	The Regional Municipality of Niagara - Grimsby-Baker Road WPCP	347 Baker Rd Grimsby ON	SSE/214.9	6.11	<u>81</u>
<u>4</u>	SPL	The Regional Municipality of Niagara	347 Baker Rd N Grimsby ON L3M 5T3	SSE/214.9	6.11	<u>81</u>
<u>4</u>	SPL	The Regional Municipality of Niagara; Capital Sewer Services Inc.	347 Baker Rd N; 4665 Bartlett Road; 4880 Ontario St N Grimsby; Lincoln; Lincoln ON	SSE/214.9	6.11	<u>82</u>
<u>4</u>	ECA	The Regional Municipality of Niagara	347 Baker Rd Grimsby ON L2V 4T7	SSE/214.9	6.11	<u>82</u>
<u>4</u>	ECA	The Regional Municipality of Niagara	347 Baker Road Grimsby ON L2V 4Y6	SSE/214.9	6.11	<u>83</u>
<u>4</u>	ECA	The Regional Municipality of Niagara	347 Baker Rd Grimsby ON L2V 4T7	SSE/214.9	6.11	<u>83</u>
<u>4</u>	ECA	The Regional Municipality of Niagara	347 Baker Road Grimsby ON L2V 4Y6	SSE/214.9	6.11	<u>83</u>
<u>4</u>	ECA	The Regional Municipality of Niagara	347 Baker Road Grimsby ON L2V 4Y6	SSE/214.9	6.11	<u>84</u>
<u>4</u>	ECA	The Regional Municipality of Niagara	347 Baker Road Grimsby ON	SSE/214.9	6.11	<u>84</u>
<u>4</u>	ECA	The Regional Municipality of Niagara	347 Baker Rd Grimsby ON L2V 4T7	SSE/214.9	6.11	<u>84</u>

<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>
<u>4</u>	ECA	The Regional Municipality of Niagara	347 Baker Road Grimsby ON L2V 4Y6	SSE/214.9	6.11	<u>84</u>
<u>4</u>	ECA	The Regional Municipality of Niagara	347 Baker Road Grimsby ON L2V 4Y6	SSE/214.9	6.11	<u>85</u>
<u>4</u>	ECA	The Regional Municipality of Niagara	347 Baker Rd Grimsby ON L2V 4T7	SSE/214.9	6.11	<u>85</u>
<u>4</u>	ECA	The Regional Municipality of Niagara	347 Baker Road Grimsby ON	SSE/214.9	6.11	<u>85</u>
<u>4</u>	GEN	NIAGARA, REGIONAL MUNICIPALITY OF	347 BAKER ROAD GRIMSBY ON L3M 4G1	SSE/214.9	6.11	<u>86</u>
<u>4</u>	GEN	NIAGARA, REGIONAL MUNICIPALITY OF	347 BAKER ROAD GRIMSBY ON L3M 4G1	SSE/214.9	6.11	<u>86</u>
<u>4</u>	GEN	NIAGARA, REGIONAL MUNICIPALITY OF	347 BAKER ROAD POLLUTION CONTROL GRIMSBY ON L3M 4G1	SSE/214.9	6.11	<u>87</u>
<u>4</u>	GEN	NIAGARA, REGIONAL MUNICIPALITY OF	347 BAKER ROAD GRIMSBY ON L3M 4G1	SSE/214.9	6.11	<u>88</u>
<u>4</u>	NPRI	Regional Municipality of Niagara	347 BAKER ROAD NORTH NOT AVAILABLE GRIMSBY ON L3M4G1	SSE/214.9	6.11	<u>88</u>
<u>4</u>	ECA	The Regional Municipality of Niagara	347 Baker Rd N Grimsby ON	SSE/214.9	6.11	<u>90</u>
<u>4</u>	SPL	The Regional Municipality of Niagara	347 Baker Rd N Grimsby ON L3M 5T3	SSE/214.9	6.11	<u>90</u>
<u>4</u>	GEN	NIAGARA, REGIONAL MUNICIPALITY OF	347 BAKER ROAD GRIMSBY ON L3M 4G1	SSE/214.9	6.11	<u>91</u>
<u>4</u>	REC	NIAGARA, REGIONAL MUNICIPALITY OF	GRIMSBY WPCP 347 BAKER ROAD NORTH GRIMSBY ON L3M 4G1	SSE/214.9	6.11	<u>91</u>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
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Executive Summary: Summary By Data Source

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 12 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>
KRISKEN DEVELOPMENTS INC.	LAKE ST./SOPHIE COURT GRIMSBY TOWN ON	213.1	<u>3</u>
The Regional Municipality of Niagara	347 Baker Rd Grimsby ON	214.9	<u>4</u>
The Regional Municipality of Niagara	347 Baker Road Grimsby ON	214.9	<u>4</u>
The Regional Municipality of Niagara	347 Baker Rd Grimsby ON	214.9	<u>4</u>
The Regional Municipality of Niagara	347 Baker Rd Grimsby ON	214.9	<u>4</u>
The Regional Municipality of Niagara	347 Baker Road Grimsby ON	214.9	<u>4</u>
The Regional Municipality of Niagara	347 Baker Rd Grimsby ON	214.9	<u>4</u>
Baker Road WWTP	347 Baker Road, P.O. Box 113 Grimsby ON	214.9	<u>4</u>
Baker Road WWTP	347 Baker Road, P.O. Box 113 Grimsby ON	214.9	<u>4</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Baker Road WWTP	347 Baker Road, P.O. Box 113 Grimsby ON	214.9	<u>4</u>
Baker Road WWTP	347 Baker Road, P.O. Box 113 Grimsby ON	214.9	<u>4</u>
The Regional Municipality of Niagara	347 Baker Road Grimsby ON	214.9	<u>4</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Feb 28, 2022 has found that there are 12 ECA 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>
The Regional Municipality of Niagara	347 Baker Rd N Grimsby ON	214.9	<u>4</u>
The Regional Municipality of Niagara	347 Baker Road Grimsby ON	214.9	<u>4</u>
The Regional Municipality of Niagara	347 Baker Rd Grimsby ON L2V 4T7	214.9	<u>4</u>
The Regional Municipality of Niagara	347 Baker Road Grimsby ON L2V 4Y6	214.9	<u>4</u>
The Regional Municipality of Niagara	347 Baker Road Grimsby ON L2V 4Y6	214.9	<u>4</u>
The Regional Municipality of Niagara	347 Baker Road Grimsby ON	214.9	<u>4</u>
The Regional Municipality of Niagara	347 Baker Road Grimsby ON L2V 4Y6	214.9	<u>4</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
The Regional Municipality of Niagara	347 Baker Road Grimsby ON L2V 4Y6	214.9	<u>4</u>
The Regional Municipality of Niagara	347 Baker Rd Grimsby ON L2V 4T7	214.9	<u>4</u>
The Regional Municipality of Niagara	347 Baker Road Grimsby ON L2V 4Y6	214.9	<u>4</u>
The Regional Municipality of Niagara	347 Baker Rd Grimsby ON L2V 4T7	214.9	<u>4</u>
The Regional Municipality of Niagara	347 Baker Rd Grimsby ON L2V 4T7	214.9	<u>4</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Nov 30, 2021 has found that there are 13 GEN 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, REGIONAL MUNICIPALITY OF	160 LAKE STREET GRIMSBY ON L3M 4G1	69.9	<u>2</u>
NIAGARA, REGIONAL MUNICIPALITY OF	347 BAKER ROAD POLLUTION CONTROL GRIMSBY ON L3M 4G1	214.9	<u>4</u>
NIAGARA, REGIONAL MUNICIPALITY OF	347 BAKER ROAD GRIMSBY ON L3M 4G1	214.9	<u>4</u>
NIAGARA, REGIONAL MUNICIPALITY OF	347 BAKER ROAD GRIMSBY ON L3M 4G1	214.9	<u>4</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
NIAGARA, REGIONAL MUNICIPALITY OF	347 BAKER ROAD POLLUTION CONTROL GRIMSBY ON L3M 4G1	214.9	<u>4</u>
NIAGARA, REGIONAL MUNICIPALITY OF	347 BAKER ROAD GRIMSBY ON L3M 4G1	214.9	<u>4</u>
NIAGARA, REGIONAL MUNICIPALITY OF	347 BAKER ROAD GRIMSBY ON L3M 4G1	214.9	<u>4</u>
NIAGARA, REGIONAL MUNICIPALITY OF	347 BAKER ROAD POLLUTION CONTROL GRIMSBY ON	214.9	<u>4</u>
NIAGARA, REGIONAL MUNICIPALITY OF	347 BAKER ROAD POLLUTION CONTROL GRIMSBY ON L3M 4G1	214.9	<u>4</u>
NIAGARA, REGIONAL MUNICIPALITY OF	347 BAKER ROAD POLLUTION CONTROL GRIMSBY ON	214.9	<u>4</u>
NIAGARA, REGIONAL MUNICIPALITY OF	347 BAKER ROAD POLLUTION CONTROL GRIMSBY ON	214.9	<u>4</u>
NIAGARA, REGIONAL MUNICIPALITY OF	347 BAKER ROAD POLLUTION CONTROL GRIMSBY ON	214.9	<u>4</u>
GRIMSBY (BAKER ROAD WPCP)	347 BAKER ROAD, NORTH R.MUN. NIAGARA, BOX 1042, THOROLD L2V4T1 GRIMSBY ON L3M 4G1	214.9	<u>4</u>

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 1 HINC 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>
	149 LAKE STREET Grimsby ON L3M 4M6	67.8	<u>1</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
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NCPL - Non-Compliance Reports

A search of the NCPL database, dated Dec 31, 2020 has found that there are 10 NCPL 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>
The Regional Municipality of Niagara	160 Lake St Grimsby ON	69.9	<u>2</u>
The Regional Municipality of Niagara - Baker Road	347 Baker Rd Grimsby ON	214.9	<u>4</u>
The Regional Municipality of Niagara - Baker Road	347 Baker Rd Grimsby ON	214.9	<u>4</u>
The Regional Municipality of Niagara - Baker Road	347 Baker Rd Grimsby ON	214.9	<u>4</u>
The Regional Municipality of Niagara - Baker Road	347 Baker Rd Grimsby ON	214.9	<u>4</u>
The Regional Municipality of Niagara - Grimsby-Baker Road WPCP	347 Baker Rd Grimsby ON	214.9	<u>4</u>
The Regional Municipality of Niagara - Baker Road	347 Baker Road Grimsby ON	214.9	<u>4</u>
The Regional Municipality of Niagara - Baker Road WWTP	347 Baker Rd Grimsby ON	214.9	<u>4</u>
The Regional Municipality of Niagara - Baker Road WPCP	347 Baker Rd Grimsby ON	214.9	<u>4</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
The Regional Municipality of Niagara - Baker Road	347 Baker Rd Grimsby ON	214.9	<u>4</u>

NPRI - National Pollutant Release Inventory

A search of the NPRI database, dated 1993-May 2017 has found that there are 19 NPRI 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>
REGIONAL MUNICIPALITY OF NIAGARA	347 BAKER ROAD NORTH NOT AVAILABLE GRIMSBY ON L3M4G1	214.9	<u>4</u>
REGIONAL MUNICIPALITY OF NIAGARA	347 BAKER ROAD NORTH NOT AVAILABLE GRIMSBY ON L3M4G1	214.9	<u>4</u>
REGIONAL MUNICIPALITY OF NIAGARA	347 BAKER ROAD NORTH NOT AVAILABLE GRIMSBY ON L3M4G1	214.9	<u>4</u>
REGIONAL MUNICIPALITY OF NIAGARA	347 BAKER ROAD NORTH NOT AVAILABLE GRIMSBY ON L3M4G1	214.9	<u>4</u>
REGIONAL MUNICIPALITY OF NIAGARA	347 BAKER ROAD NORTH NOT AVAILABLE GRIMSBY ON L3M4G1	214.9	<u>4</u>
REGIONAL MUNICIPALITY OF NIAGARA	347 BAKER ROAD NOT AVAILABLE GRIMSBY ON L3M4G1	214.9	<u>4</u>
REGIONAL MUNICIPALITY OF NIAGARA	347 BAKER ROAD NOT AVAILABLE GRIMSBY ON L3M4G1	214.9	<u>4</u>
REGIONAL MUNICIPALITY OF NIAGARA	347 BAKER ROAD NOT AVAILABLE GRIMSBY ON L3M4G1	214.9	<u>4</u>
REGIONAL MUNICIPALITY OF NIAGARA	347 BAKER ROAD NOT AVAILABLE GRIMSBY ON L3M4G1	214.9	<u>4</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
REGIONAL MUNICIPALITY OF NIAGARA	347 BAKER ROAD NOT AVAILABLE GRIMSBY ON L3M4G1	214.9	<u>4</u>
REGIONAL MUNICIPALITY OF NIAGARA	347 BAKER ROAD NOT AVAILABLE GRIMSBY ON L3M4G1	214.9	<u>4</u>
REGIONAL MUNICIPALITY OF NIAGARA	347 BAKER ROAD NOT AVAILABLE GRIMSBY ON L3M4G1	214.9	<u>4</u>
REGIONAL MUNICIPALITY OF NIAGARA	347 BAKER ROAD NOT AVAILABLE GRIMSBY ON L3M4G1	214.9	<u>4</u>
REGIONAL MUNICIPALITY OF NIAGARA	347 BAKER ROAD NOT AVAILABLE GRIMSBY ON L3M4G1	214.9	<u>4</u>
REGIONAL MUNICIPALITY OF NIAGARA	347 BAKER ROAD NOT AVAILABLE GRIMSBY ON L3M4G1	214.9	<u>4</u>
REGIONAL MUNICIPALITY OF NIAGARA	347 BAKER ROAD NORTH NOT AVAILABLE GRIMSBY ON L3M4G1	214.9	<u>4</u>
REGIONAL MUNICIPALITY OF NIAGARA	347 BAKER ROAD NORTH NOT AVAILABLE GRIMSBY ON L3M4G1	214.9	<u>4</u>
REGIONAL MUNICIPALITY OF NIAGARA	347 BAKER ROAD NORTH NOT AVAILABLE GRIMSBY ON L3M4G1	214.9	<u>4</u>
Regional Municipality of Niagara	347 BAKER ROAD NORTH NOT AVAILABLE GRIMSBY ON L3M4G1	214.9	<u>4</u>

REC - Ontario Regulation 347 Waste Receivers Summary

A search of the REC database, dated 1986-1990, 1992-2019 has found that there are 1 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>
NIAGARA, REGIONAL MUNICIPALITY OF	GRIMSBY WPCP 347 BAKER ROAD NORTH GRIMSBY ON L3M 4G1	214.9	<u>4</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 30 SPL 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>
The Regional Municipality of Niagara	160 Lake St Grimsby ON L3M 4G1	69.9	<u>2</u>
The Regional Municipality of Niagara	160 Lake St Grimsby ON L3M 4G1	69.9	<u>2</u>
NIAGARA, REGIONAL MUNICIPALITY	PARK ROAD PUMP STATION BAKER ROAD WPCP (GRIMSBY) 347 BAKER ROAD NORTH GRIMSBY TOWN ON	214.9	<u>4</u>
GRIMSBY PUC	347 BAKER RD. LAKE ONTARIO BAKER ROAD WPCP (GRIMSBY) 347 BAKER ROAD NORTH GRIMSBY TOWN ON	214.9	<u>4</u>
GRIMSBY PUC	LAKE ONTARIO BAKER ROAD WPCP (GRIMSBY) 347 BAKER ROAD NORTH GRIMSBY TOWN ON	214.9	<u>4</u>
NIAGARA, REGIONAL MUNICIPALITY	LAKE ONTARIO BAKER ROAD WPCP (GRIMSBY) 347 BAKER ROAD NORTH GRIMSBY TOWN ON	214.9	<u>4</u>
NIAGARA, REGIONAL MUNICIPALITY	LAKE ONTARIO GRIMSBY WPCP BAKER ROAD WPCP (GRIMSBY) 347 BAKER ROAD NORTH GRIMSBY TOWN ON	214.9	<u>4</u>
NIAGARA, REGIONAL MUNICIPALITY	SOUTH SERVICE RD. BAKER ROAD WPCP (GRIMSBY) 347 BAKER ROAD NORTH GRIMSBY TOWN ON	214.9	<u>4</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
NIAGARA, REGIONAL MUNICIPALITY	LAKE ONTARIO BAKER ROAD WPCP (GRIMSBY) 347 BAKER ROAD NORTH GRIMSBY TOWN ON	214.9	<u>4</u>
NIAGARA, REGIONAL MUNICIPALITY	LAKE ONTARIO BAKER ROAD WPCP (GRIMSBY) 347 BAKER ROAD NORTH GRIMSBY TOWN ON	214.9	<u>4</u>
NIAGARA, REGIONAL MUNICIPALITY	BIGGER LAGOON, WINSTON RD. BAKER ROAD WPCP (GRIMSBY) 347 BAKER ROAD NORTH GRIMSBY TOWN ON	214.9	<u>4</u>
NIAGARA, REGIONAL MUNICIPALITY	LAKE ONTARIO BAKER ROAD WPCP (GRIMSBY) 347 BAKER ROAD NORTH GRIMSBY TOWN ON	214.9	<u>4</u>
NIAGARA, REGIONAL MUNICIPALITY	LAKE ONTARIO BAKER ROAD WPCP (GRIMSBY) 347 BAKER ROAD NORTH GRIMSBY TOWN ON	214.9	<u>4</u>
The Regional Municipality of Niagara	347 Baker Road Grimsby ON	214.9	<u>4</u>
The Regional Municipality of Niagara	347 Baker Rd Grimsby ON	214.9	<u>4</u>
The Regional Municipality of Niagara	347 Baker Rd Grimsby ON	214.9	<u>4</u>
The Regional Municipality of Niagara	347 Baker Rd Grimsby ON L3M 5X9	214.9	<u>4</u>
The Regional Municipality of Niagara	347 Baker Rd Grimsby ON L3M 5X9	214.9	<u>4</u>
The Regional Municipality of Niagara	347 Baker Rd Grimsby ON	214.9	<u>4</u>

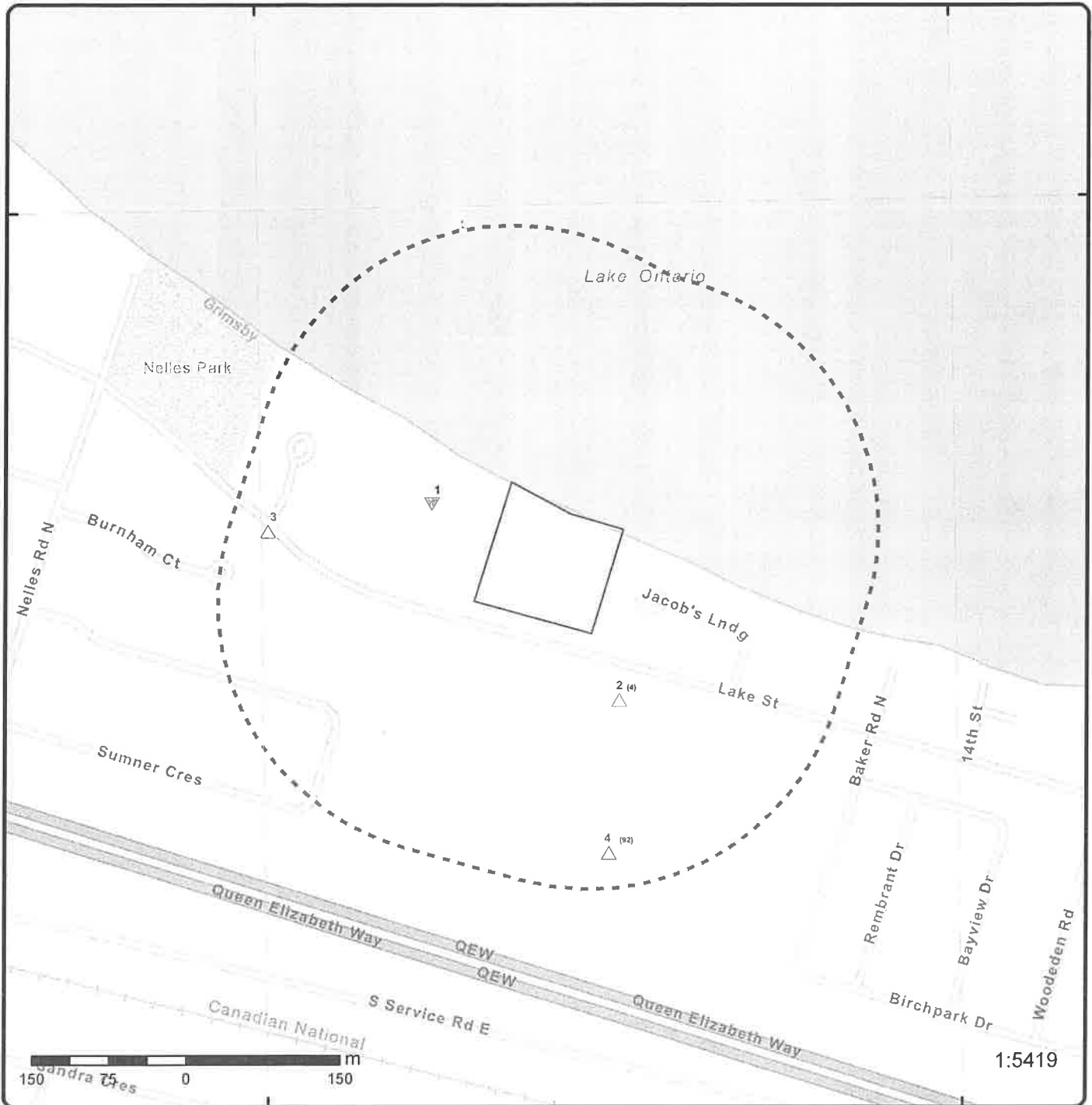
<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Varcon Construction Corporation	347 Baker Rd Grimsby ON	214.9	<u>4</u>
The Regional Municipality of Niagara	347 Baker Rd Grimsby ON	214.9	<u>4</u>
The Regional Municipality of Niagara	347 Baker Rd Grimsby ON	214.9	<u>4</u>
The Regional Municipality of Niagara	347 Baker Rd N; 4880 Ontario St N Grimsby; Lincoln ON L0R 1B3	214.9	<u>4</u>
The Regional Municipality of Niagara	347 Baker Rd N; 4880 Ontario St N Grimsby; Lincoln ON L0R 1B3	214.9	<u>4</u>
The Regional Municipality of Niagara	347 Baker Rd; 4880 Ontario St N Grimsby; Lincoln ON L3M 5X9	214.9	<u>4</u>
The Regional Municipality of Niagara	347 Baker Rd; 3450 South Service Rd Grimsby; Lincoln ON L3M 5X9	214.9	<u>4</u>
The Regional Municipality of Niagara; Superior Boiler Works & Welding Ltd.	347 Baker Rd; 4880 Ontario St N Grimsby; Lincoln ON L3M 5X9	214.9	<u>4</u>
The Regional Municipality of Niagara	347 Baker Rd N Grimsby ON L3M 5T3	214.9	<u>4</u>
The Regional Municipality of Niagara; Capital Sewer Services Inc.	347 Baker Rd N; 4665 Bartlett Road; 4880 Ontario St N Grimsby; Lincoln; Lincoln ON	214.9	<u>4</u>
The Regional Municipality of Niagara	347 Baker Rd N Grimsby ON L3M 5T3	214.9	<u>4</u>

79°32'30"W

79°32'W

43°12'N

43°12'N



1:5419

Map: 0.25 Kilometer Radius

Order Number: 22012401070

Address: 165 Lake Street, Grimsby, ON



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

79°33'W

43°12'N

43°12'N



Aerial Year: 2021

Order Number: 22012401070

Address: 165 Lake Street, Grimsby, ON



Source: ESRI World Imagery

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79°33'W

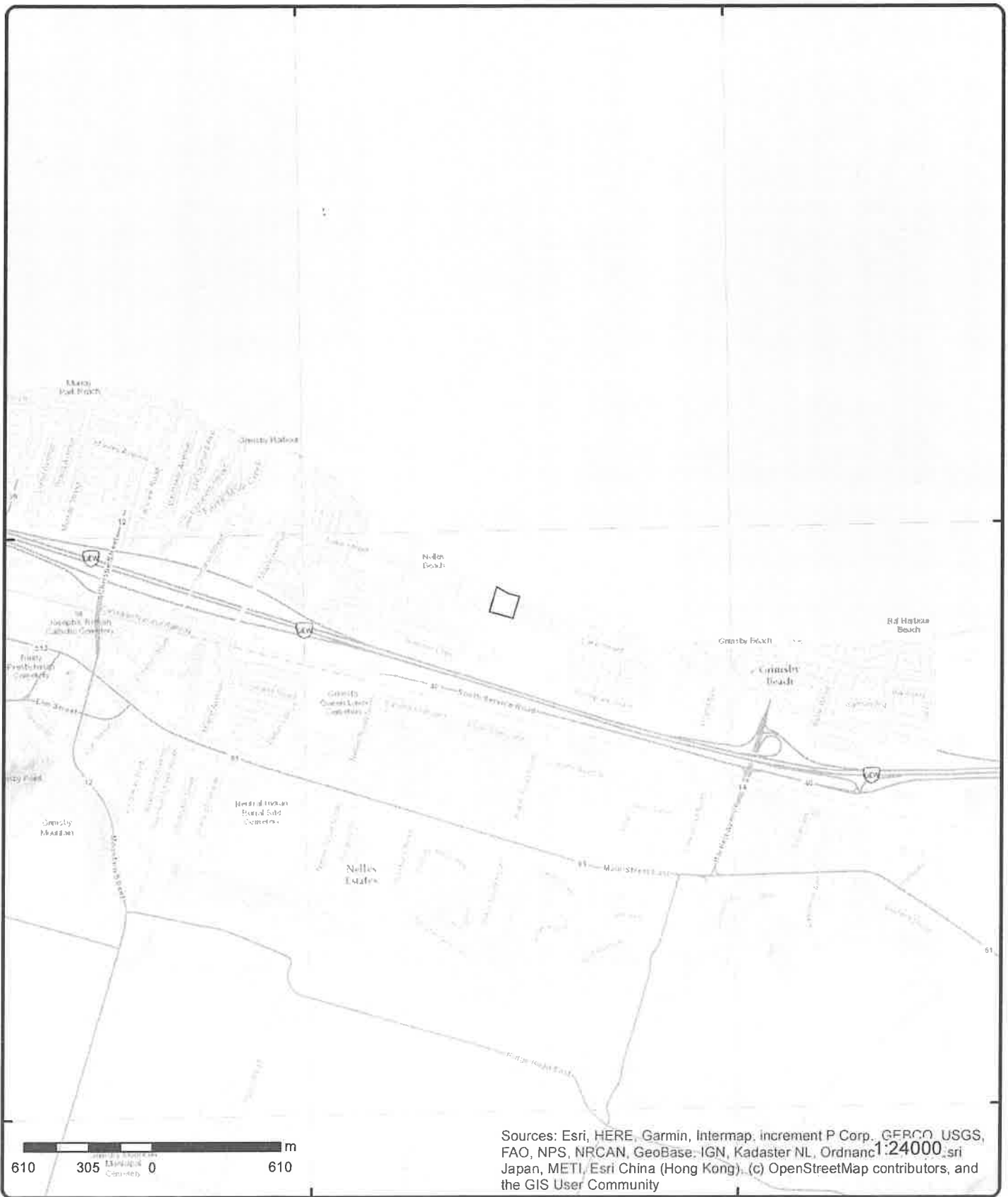
79°31'30"W

43°12'N

43°12'N

43°10'30"N

43°10'30"N



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

Order Number: 22012401070

Topographic Map

Address: 165 Lake Street, ON

Source: ESRI World Topographic Map



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 1	WNW/67.8	76.6 / -2.50	149 LAKE STREET Grimsby ON L3M 4M6	HINC

External File Num: FS INC 0609-02881
Fuel Occurrence Type: Pipeline Strike
Date of Occurrence: 9/27/2006
Fuel Type Involved: Natural Gas
Status Desc: Completed - No Action Required
Job Type Desc: Incident/Near-Miss Occurrence (FS)
Oper. Type Involved: Construction Site (pipeline strike)
Service Interruptions: No
Property Damage: No
Fuel Life Cycle Stage: Transmission, Distribution and Transportation
Root Cause:
Reported Details:
Fuel Category: Gaseous Fuel
Occurrence Type: Incident
Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name: Niagara
Approx. Quant. Rel:
Nearby body of water:
Enter Drainage Syst.:
Approx. Quant. Unit:
Environmental Impact:

<u>2</u>	1 of 4	SE/69.9	84.0 / 4.86	The Regional Municipality of Niagara 160 Lake St Grimsby ON L3M 4G1	SPL
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<p> Ref No: 2704-BDHNRR Site No: 7336-4TSJCV Incident Dt: 5/31/2019 Year: Incident Cause: Incident Event: Contaminant Code: 54 Contaminant Name: PHOSPHORUS, TOTAL Contaminant Limit 1: 0.5 Contam Limit Freq 1: mon avg Contaminant UN No 1: n/a Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Surface Water MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 6/18/2019 Dt Document Closed: Incident Reason: Site Name: Baker Road Wastewater Treatment Plant Site County/District: Regional Municipality of Niagara Site Geo Ref Meth: 10 -100 metres eg. Topographic Map Incident Summary: DWMD WW L EX - Baker Road WPCP - TP Concentration - May 2019 Contaminant Qty: 0.55 mg/L </p>	<p> Discharger Report: Material Group: Health/Env Conseq: 4 - Medium Environment Client Type: Municipal Government Sector Type: Agency Involved: Nearest Watercourse: Lake Ontario Site Address: 160 Lake St Site District Office: Niagara Site Postal Code: L3M 4G1 Site Region: West Central Site Municipality: Grimsby Site Lot: Site Conc: NA Northing: 4783640 Easting: 619124 Site Geo Ref Accu: GIS Software Site Map Datum: NAD83 SAC Action Class: Source Type: </p>
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>2</u>	2 of 4	SE/69.9	84.0 / 4.86	The Regional Municipality of Niagara 160 Lake St Grimsby ON L3M 4G1	SPL
Ref No:	8156-BA2PZP			Discharger Report:	
Site No:	7336-4TSJCV			Material Group:	
Incident Dt:	3/7/2019			Health/Env Conseq:	2 - Minor Environment
Year:				Client Type:	Municipal Government
Incident Cause:				Sector Type:	
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	160 Lake St
Contaminant Limit 1:				Site District Office:	Niagara
Contam Limit Freq 1:				Site Postal Code:	L3M 4G1
Contaminant UN No 1:				Site Region:	West Central
Environment Impact:				Site Municipality:	Grimsby
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	NA
Receiving Env:	Air			Northing:	4783640
MOE Response:	No			Easting:	619124
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	GIS Software
MOE Reported Dt:	3/7/2019			Site Map Datum:	NAD83
Dt Document Closed:	3/11/2019			SAC Action Class:	Notifications
Incident Reason:	Maintenance			Source Type:	
Site Name:	Baker Road Wastewater Treatment Plant				
Site County/District:	Regional Municipality of Niagara				
Site Geo Ref Meth:	10 -100 metres eg. Topographic Map				
Incident Summary:	DWMD WW Spill - Grimsby WPCP - Digester gases to atm - Mar 7 2019				
Contaminant Qty:					

<u>2</u>	3 of 4	SE/69.9	84.0 / 4.86	NIAGARA, REGIONAL MUNICIPALITY OF 160 LAKE STREET GRIMSBY ON L3M 4G1	GEN
Generator No:	ON0148230			Status:	Registered
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Nov 2021			Phone No Admin:	
PO Box No:	113			Contam. Facility:	
Country:	Canada			MHSW Facility:	

Detail(s)

Waste Class:	213 I
Waste Class Desc:	Petroleum distillates
Waste Class:	112 L
Waste Class Desc:	Acid solutions - containing heavy metals
Waste Class:	122 L
Waste Class Desc:	Alkaline slutions - containing other metals and non-metals (not cyanide)
Waste Class:	114 C
Waste Class Desc:	Other inorganic acid wastes
Waste Class:	252 L
Waste Class Desc:	Waste crankcase oils and lubricants
Waste Class:	212 L
Waste Class Desc:	Aliphatic solvents and residues

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		148 C			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		148 B			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		112 C			
Waste Class Desc:		Acid solutions - containing heavy metals			

2 4 of 4 SE/69.9 84.0 / 4.86 **The Regional Municipality of Niagara
160 Lake St
Grimsby ON** NCPL

Year: 2019
Site Name: Baker Road Wastewater Treatment Plant
Facility Owner: The Regional Municipality of Niagara
Discharge Type: Municipal Private Sewage
Sector: Municipal Sewage
District Area: Niagara
Type of Concern: Approval / Permit Non-Compliance
Contaminant: PHOSPHORUS, TOTAL
Status Report:

Details

Incident Date:
Exceedance Start Date: 2019-05-01
Exceedance End Date: 2019-05-31
Limit/Unit/Freq: 0.5mg/L / mon avg
Quantity Min/Max: 0.55/0.55
Facility Action: Equipment Modified - Repaired - Replaced or Re-calibrated
Ministry Action: Assessment Complete - Incident Resolved

3 1 of 1 W/213.1 84.4 / 5.32 **KRISKEN DEVELOPMENTS INC.
LAKE ST./SOPHIE COURT
GRIMSBY TOWN ON** CA

Certificate #: 3-1313-99-
Application Year: 99
Issue Date: 11/9/1999
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

4 1 of 92 SSE/214.9 85.2 / 6.11 **NIAGARA, REGIONAL MUNICIPALITY
PARK ROAD PUMP STATION BAKER ROAD
WPCP (GRIMSBY) 347 BAKER ROAD NORTH
GRIMSBY TOWN ON** SPL

Ref No: 121096
Site No:

Discharger Report:
Material Group:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Dt:	11/22/1995			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	CONFIRMED			Site Municipality:	18402
Nature of Impact:	Soil contamination			Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	4783150.00
MOE Response:				Easting:	618900.00
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	11/22/1995			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	EQUIPMENT FAILURE			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	R-M NIAGARA GRIMSBY WPCP-900 L RAW UNCHL SEWAGE TONON-FLO DITCH.LEAK.CLEAND				
Contaminant Qty:					

<u>4</u>	2 of 92	SSE/214.9	85.2 / 6.11	GRIMSBY PUC 347 BAKER RD. LAKE ONTARIO BAKER ROAD WPCP (GRIMSBY) 347 BAKER ROAD NORTH GRIMSBY TOWN ON	SPL
Ref No:	8989			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	9/7/1988			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	WASTEWATER DISCHARGE TO WATERCOURSE			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:				Site Municipality:	18402
Nature of Impact:				Site Lot:	
Receiving Medium:	WATER			Site Conc:	
Receiving Env:				Northing:	4783150.00
MOE Response:				Easting:	618900.00
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	9/7/1988			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	POWER INTERRUPTION			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	REGIONAL PUC - BYPASSING AT WPCP AFTER WORKER ELECTROCUTED (REVIVED).				
Contaminant Qty:					

<u>4</u>	3 of 92	SSE/214.9	85.2 / 6.11	GRIMSBY PUC LAKE ONTARIO BAKER ROAD WPCP (GRIMSBY) 347 BAKER ROAD NORTH GRIMSBY TOWN ON	SPL
Ref No:	30116			Discharger Report:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site No: Incident Dt: 1/20/1990 Year: Incident Cause: WASTEWATER DISCHARGE TO WATERCOURSE Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: NOT ANTICIPATED Nature of Impact: Receiving Medium: WATER Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 1/20/1990 Dt Document Closed: Incident Reason: EQUIPMENT FAILURE Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: PUC - 7 HR BYPASS, VERY DILUTE. ALARM FAILED WHEN GATE SHUT.REASON UNKNOWN Contaminant Qty:				Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 18402 Site Lot: Site Conc: Northing: 4783150.00 Easting: 618900.00 Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	
<u>4</u>	4 of 92	SSE/214.9	85.2 / 6.11	NIAGARA, REGIONAL MUNICIPALITY LAKE ONTARIO BAKER ROAD WPCP (GRIMSBY) 347 BAKER ROAD NORTH GRIMSBY TOWN ON	SPL
Ref No: 47846 Site No: Incident Dt: 3/20/1991 Year: Incident Cause: WASTEWATER DISCHARGE TO WATERCOURSE Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: POSSIBLE Nature of Impact: Water course or lake Receiving Medium: WATER Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 3/20/1991 Dt Document Closed: Incident Reason: EQUIPMENT FAILURE Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: REGION OF NIAGRA GRIMSBY WPCP - BYPASS FROM 1 CLARIFIER FOR 1 HR. Contaminant Qty:				Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 18402 Site Lot: Site Conc: Northing: 4783150.00 Easting: 618900.00 Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	
<u>4</u>	5 of 92	SSE/214.9	85.2 / 6.11	NIAGARA, REGIONAL MUNICIPALITY LAKE ONTARIO GRIMSBY WPCP BAKER ROAD WPCP (GRIMSBY) 347 BAKER ROAD NORTH GRIMSBY TOWN ON	SPL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Ref No:	66805			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	2/7/1992			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	WASTEWATER DISCHARGE TO WATERCOURSE			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	POSSIBLE			Site Municipality:	18402
Nature of Impact:	Water course or lake			Site Lot:	
Receiving Medium:	WATER			Site Conc:	
Receiving Env:				Northing:	4783150.00
MOE Response:				Easting:	618900.00
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2/7/1992			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	EQUIPMENT FAILURE			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	GRIMSBY WPCP - BYPASS OF CHLORINATED SEWAGE TO LAKE FOR 20 MINUTES.				
Contaminant Qty:					

<u>4</u>	6 of 92	SSE/214.9	85.2 / 6.11	NIAGARA, REGIONAL MUNICIPALITY SOUTH SERVICE RD. BAKER ROAD WPCP (GRIMSBY) 347 BAKER ROAD NORTH GRIMSBY TOWN ON	SPL
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Ref No:	79219			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	//			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE			Sector Type:	
Incident Event:				Agency Involved:	LINCOLN PUC
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	POSSIBLE			Site Municipality:	18402
Nature of Impact:	Soil contamination			Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	4783150.00
MOE Response:				Easting:	618900.00
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	11/24/1992			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	EQUIPMENT FAILURE			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	GRIMSBY PUC: RAW SEWAGE TO GROUND FROM BROKEN FORCEMAIN.				
Contaminant Qty:					

<u>4</u>	7 of 92	SSE/214.9	85.2 / 6.11	NIAGARA, REGIONAL MUNICIPALITY LAKE ONTARIO BAKER ROAD WPCP (GRIMSBY) 347 BAKER ROAD NORTH	SPL
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
GRIMSBY TOWN ON					
Ref No:	81397			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	1/31/1993			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	WASTEWATER DISCHARGE TO WATERCOURSE			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	POSSIBLE			Site Municipality:	18402
Nature of Impact:	Water course or lake			Site Lot:	
Receiving Medium:	WATER			Site Conc:	
Receiving Env:				Northing:	4783150.00
MOE Response:				Easting:	618900.00
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	1/31/1993			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	POWER INTERRUPTION			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	NIAGARA R.M.-13052.M3 RAW UNCHLORINATED SEWAGE TO LAKE ONTARIO.				
Contaminant Qty:					

<u>4</u>	8 of 92	SSE/214.9	85.2 / 6.11	NIAGARA, REGIONAL MUNICIPALITY LAKE ONTARIO BAKER ROAD WPCP (GRIMSBY) 347 BAKER ROAD NORTH GRIMSBY TOWN ON	SPL
Ref No:	82548			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	1/31/1993			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	WASTEWATER DISCHARGE TO WATERCOURSE			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	POSSIBLE			Site Municipality:	18402
Nature of Impact:	Water course or lake			Site Lot:	
Receiving Medium:	WATER			Site Conc:	
Receiving Env:				Northing:	4783150.00
MOE Response:				Easting:	618900.00
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2/1/1993			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	POWER INTERRUPTION			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	BACKENTRY-GRIMSBY PUC BYPASS 3,900 CUBIC METRESRAW SEWAGE.				
Contaminant Qty:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>4</u>	9 of 92	SSE/214.9	85.2 / 6.11	NIAGARA, REGIONAL MUNICIPALITY BIGGER LAGOON, WINSTON RD. BAKER ROAD WPCP (GRIMSBY) 347 BAKER ROAD NORTH GRIMSBY TOWN ON	SPL
Ref No:	132604			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	10/2/1996			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	PIPE/HOSE LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	POSSIBLE			Site Municipality:	18402
Nature of Impact:	Soil contamination			Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	4783150.00
MOE Response:				Easting:	618900.00
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	10/2/1996			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	EQUIPMENT FAILURE			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	NIAGARA REG-U/K AM'T OF SEWAGE TO GROUND FROM BROKEN FORCE MAIN				
Contaminant Qty:					

<u>4</u>	10 of 92	SSE/214.9	85.2 / 6.11	NIAGARA, REGIONAL MUNICIPALITY LAKE ONTARIO BAKER ROAD WPCP (GRIMSBY) 347 BAKER ROAD NORTH GRIMSBY TOWN ON	SPL
Ref No:	146383			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	9/12/1997			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	WASTEWATER DISCHARGE TO WATERCOURSE			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	POSSIBLE			Site Municipality:	18402
Nature of Impact:	Water course or lake			Site Lot:	
Receiving Medium:	WATER			Site Conc:	
Receiving Env:				Northing:	4783150.00
MOE Response:				Easting:	618900.00
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	9/12/1997			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	POWER INTERRUPTION			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	NIAGARA R.M.-8 HRS BYPASSPARTIALLY CHLOR. RAW SE- WAGE TO LAKE,POWER FAILU.				
Contaminant Qty:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>4</u>	11 of 92	SSE/214.9	85.2 / 6.11	NIAGARA, REGIONAL MUNICIPALITY LAKE ONTARIO BAKER ROAD WPCP (GRIMSBY) 347 BAKER ROAD NORTH GRIMSBY TOWN ON	SPL
Ref No:	175306			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	11/29/1999			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	PIPE/HOSE LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	POSSIBLE			Site Municipality:	18402
Nature of Impact:	Water course or lake			Site Lot:	
Receiving Medium:	LAND / WATER			Site Conc:	
Receiving Env:				Northing:	4783150.00
MOE Response:				Easting:	618900.00
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	11/29/1996			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	NEGLIGENCE (APPARENT)			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	NIAGARA REG-U/K AM'T OF SEWAGE TO GROUND & LAKE ONTARIO-CUT IN FORCE MAIN				
Contaminant Qty:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>4</u>	12 of 92	SSE/214.9	85.2 / 6.11	REGIONAL MUNICIPALITY OF NIAGARA 347 BAKER ROAD NORTH NOT AVAILABLE GRIMSBY ON L3M4G1	NPRI
NPRI ID:	5612			Org ID:	64067
Other ID:	Y			Submit Date:	5/22/1998
No Other ID:	1			Last Modified:	5/29/2015 3:28:24 PM
Track ID:	16842			Contact ID:	93102
Report ID:				Cont Type:	MED
Report Type:	NPRI			Contact Title:	
Rpt Type ID:	1			Cont First Name:	JOHN
Report Year:	1997			Cont Last Name:	ADAMS
Not-Current Rpt?:	No			Contact Position:	SUPERINTENDENT
Yr of Last Filed Rpt:	2014			Contact Fax:	9059459358
Fac ID:	53181			Contact Ph.:	9059453089
Fac Name:	GRIMSBY POLLTION CONTROL PLANT			Cont Area Code:	905
Fac Address1:	347 BAKER ROAD NORTH			Contact Tel.:	59453089
Fac Address2:	NOT AVAILABLE			Contact Ext.:	
Fac Postal Zip:	L3M4G1			Cont Fax Area Cde:	905
Facility Lat:	43.1942			Contact Fax:	59459358
Facility Long:	-79.5371			Contact Email:	NOT AVAILABLE
DLS (Last Filed Rpt):				Latitude:	43.1942
Facility DLS:				Longitude:	-79.5371
Datum:	1983			UTM Zone:	17
Facility Cmnts:	FALSE			UTM Northing:	4783200
URL:				UTM Easting:	618850
No of Empl.:	10			Waste Streams:	TRUE
Parent Co.:	Y			No Streams:	1
No Parent Co.:	1			Waste Off Sites:	TRUE
Pollut Prev Cmnts:	FALSE			No Off Sites:	1
Stacks:				Shutdown:	
No of Stacks:				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): 22					
NAICS 2 Description: Utilities					
NAICS Code (4 digit): 2213					
NAICS 4 Description: Water, sewage and other systems					
NAICS Code (6 digit): 221320					
NAICS 6 Description: Sewage treatment facilities					

Substance Release Report

Category Type ID: 7
Category Type Desc: Direct Discharges
Category Type Desc (fr): Évacuation directes
Grouping: Total Water
Trans Code: WatD
Chem: Ammonia (total)
Chem (fr): Ammoniac (total)
Quantity: 17
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: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: Chlorine
Chem (fr): Chlore
Quantity: .1
Unit: tonnes
Basis of Estimate Cd: E
Basis of Estimate Desc: E- Emission Factor - In use from 1994 to 2002

4 **13 of 92** **SSE/214.9** **85.2 / 6.11** **REGIONAL MUNICIPALITY OF NIAGARA**
347 BAKER ROAD NORTH NOT AVAILABLE **NPRI**
GRIMSBY ON L3M4G1

NPRI ID: 5612
Other ID: Y
No Other ID: 2
Track ID: 16843
Report ID:
Report Type: NPRI
Rpt Type ID: 1
Report Year: 1998
Not-Current Rpt?: No
Yr of Last Filed Rpt: 2014
Fac ID: 53183
Fac Name: GRIMSBY POLLUTION CONTROL PLANT
Fac Address1: 347 BAKER ROAD NORTH
Fac Address2: NOT AVAILABLE
Fac Postal Zip: L3M4G1
Facility Lat: 43.1942
Facility Long: -79.5371
DLS (Last Filed Rpt):
Facility DLS:
Datum: 1983
Facility Cmnts: Fals
URL:
No of Empl.: 7

Org ID: 64067
Submit Date: 5/27/1999
Last Modified: 5/29/2015 3:28:24 PM
Contact ID: 86592
Cont Type: MED
Contact Title:
Cont First Name: FRANK
Cont Last Name: VALENTINI
Contact Position: SUPERINTENDENT
Contact Fax: 9059459358
Contact Ph.: 9059453089
Cont Area Code: 905
Contact Tel.: 59453089
Contact Ext.:
Cont Fax Area Cde: 905
Contact Fax: 59459358
Contact Email: NOT AVAILABLE
Latitude: 43.1942
Longitude: -79.5371
UTM Zone: 17
UTM Northing: 4783200
UTM Easting: 618850
Waste Streams: Fals

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Parent Co.:	Y			No Streams:	1
No Parent Co.:	1			Waste Off Sites:	Fals
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):		22			
NAICS 2 Description:		Utilities			
NAICS Code (4 digit):		2213			
NAICS 4 Description:		Water, sewage and other systems			
NAICS Code (6 digit):		221320			
NAICS 6 Description:		Sewage treatment facilities			

Substance Release Report

Category Type ID:	7
Category Type Desc:	Direct Discharges
Category Type Desc (fr):	Évacuation directes
Grouping:	Total Water
Trans Code:	WatD
Chem:	Ammonia (total)
Chem (fr):	Ammoniac (total)
Quantity:	14.98
Unit:	tonnes
Basis of Estimate Cd:	M
Basis of Estimate Desc:	M- Monitoring or Direct Measurement - In use from 1994 to 2002

4	14 of 92	SSE/214.9	85.2 / 6.11	REGIONAL MUNICIPALITY OF NIAGARA 347 BAKER ROAD NORTH NOT AVAILABLE GRIMSBY ON L3M4G1	NPRI
NPRI ID:	5612			Org ID:	64067
Other ID:	*			Submit Date:	5/25/2000
No Other ID:	0			Last Modified:	5/29/2015 3:28:24 PM
Track ID:	16844			Contact ID:	86592
Report ID:				Cont Type:	MED
Report Type:	NPRI			Contact Title:	
Rpt Type ID:	1			Cont First Name:	FRANK
Report Year:	1999			Cont Last Name:	VALENTINI
Not-Current Rpt?:	No			Contact Position:	SUPERINTENDENT
Yr of Last Filed Rpt:	2014			Contact Fax:	9059459358
Fac ID:	53183			Contact Ph.:	9059453089
Fac Name:	GRIMSBY POLLUTION CONTROL PLANT			Cont Area Code:	905
Fac Address1:	347 BAKER ROAD NORTH			Contact Tel.:	59453089
Fac Address2:	NOT AVAILABLE			Contact Ext.:	
Fac Postal Zip:	L3M4G1			Cont Fax Area Cde:	905
Facility Lat:	43.1942			Contact Fax:	59459358
Facility Long:	-79.5371			Contact Email:	NOT AVAILABLE
DLS (Last Filed Rpt):				Latitude:	43.1942
Facility DLS:				Longitude:	-79.5371
Datum:	1983			UTM Zone:	17
Facility Cmnts:	False			UTM Northing:	4783200
URL:	www.regional.niagara.on.ca/departments/works			UTM Easting:	618850
No of Empl.:	7			Waste Streams:	Yes
Parent Co.:	Y			No Streams:	1
No Parent Co.:	1			Waste Off Sites:	Yes
Pollut Prev Cmnts:	False			No Off Sites:	0
Stacks:				Shutdown:	
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Canadian SIC Code: SIC Code Description: American SIC Code: NAICS Code (2 digit): 22 NAICS 2 Description: Utilities NAICS Code (4 digit): 2213 NAICS 4 Description: Water, sewage and other systems NAICS Code (6 digit): 221320 NAICS 6 Description: Sewage treatment facilities					
<u>Substance Release Report</u>					
Category Type ID: 7 Category Type Desc: Direct Discharges Category Type Desc (fr): Évacuation directes Grouping: Total Water Trans Code: WatD Chem: Ammonia (total) Chem (fr): Ammoniac (total) Quantity: 20.21 Unit: tonnes Basis of Estimate Cd: M Basis of Estimate Desc: M- Monitoring or Direct Measurement - In use from 1994 to 2002					
<u>4</u>	15 of 92	SSE/214.9	85.2 / 6.11	REGIONAL MUNICIPALITY OF NIAGARA 347 BAKER ROAD NORTH NOT AVAILABLE GRIMSBY ON L3M4G1	NPRI
NPRI ID: 5612 Other ID: Y No Other ID: 2.00 Track ID: 16845 Report ID: Report Type: NPRI Rpt Type ID: 1 Report Year: 2000 Not-Current Rpt?: No Yr of Last Filed Rpt: 2014 Fac ID: 53185 Fac Name: GRIMSBY WATER POLLUTION CONTROL PLANT Fac Address1: 347 BAKER ROAD NORTH Fac Address2: NOT AVAILABLE Fac Postal Zip: L3M4G1 Facility Lat: 43.1942 Facility Long: -79.5371 DLS (Last Filed Rpt): Facility DLS: Datum: 1983 Facility Cmnts: False URL: No of Empl.: 10 Parent Co.: * No Parent Co.: 1.00 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): 22 NAICS 2 Description: Utilities NAICS Code (4 digit): 2213					
Org ID: 18500 Submit Date: 5/29/2001 Last Modified: 5/29/2015 3:28:24 PM Contact ID: 86593 Cont Type: MED Contact Title: Cont First Name: FRANK Cont Last Name: VALLENTINI Contact Position: PLANT SUPERINTENDENT Contact Fax: 9059459358 Contact Ph.: 9059453089 Cont Area Code: 905 Contact Tel.: 59453089 Contact Ext.: Cont Fax Area Cde: 905 Contact Fax: 59459358 Contact Email: NOT AVAILABLE Latitude: 43.1942 Longitude: -79.5371 UTM Zone: UTM Northing: UTM Easting: Waste Streams: Yes No Streams: 1 Waste Off Sites: Yes No Off Sites: 1.00 Shutdown: No of Shutdown:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
NAICS 4 Description: NAICS Code (6 digit): NAICS 6 Description:		Water, sewage and other systems 221320 Sewage treatment facilities			
<u>Substance Release Report</u>					
Category Type ID: Category Type Desc: Category Type Desc (fr): Grouping: Trans Code: Chem: Chem (fr): Quantity: Unit: Basis of Estimate Cd: Basis of Estimate Desc:		7 Direct Discharges Evacuation directes Total Water WatD Ammonia (total) Ammoniac (total) 40.21 tonnes M M- Monitoring or Direct Measurement - In use from 1994 to 2002			
<u>4</u>	16 of 92	SSE/214.9	85.2 / 6.11	Baker Road WWTP 347 Baker Road, P.O. Box 113 Grimsby ON	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description:		3-1426-95-006 01 3/1/01 Municipal & Private sewage Approved Notice Corporation of the Regional Municipality of Niagara 3501 Schmon Parkway, P.O. Box 1042 Thorold L2V 4T7 Replacement of existing dual fuel digester boiler, existing sludge heat exchanger, along with sludge heating pumps and hot water circulation pumps supplied in 1975. Replacement of low pressure gas booster with two new units, one for each boiler, supplied in 1995.			
Contaminants: Emission Control:					
<u>4</u>	17 of 92	SSE/214.9	85.2 / 6.11	Baker Road WWTP 347 Baker Road, P.O. Box 113 Grimsby ON	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description:		2270-4VGJVB 01 4/5/01 Industrial air Approved New Certificate of Approval Corporation of the Regional Municipality of Niagara 3501 Schmon Parkway, P.O. Box 1042 Thorold L2V 4T7 Replacement of Dual Fuel Boilers which are used to heat sludge for anaerobic digestion system at wastewater treatment plant.			
Contaminants: Emission Control:					
<u>4</u>	18 of 92	SSE/214.9	85.2 / 6.11	Baker Road WWTP 347 Baker Road, P.O. Box 113 Grimsby ON	CA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Certificate #:		3-1426-95-006			
Application Year:		01			
Issue Date:		11/20/01			
Approval Type:		Municipal & Private sewage			
Status:		Approved			
Application Type:		Notice			
Client Name:		The Corporation of the Regional Municipality of Niagara			
Client Address:		3501 Schmon Parkway			
Client City:		Thorold			
Client Postal Code:		L2V 4Y6			
Project Description:		This application is for an amendment to the existing Certificate of Approval for the replacement of the existing Ferric Chloride Storage and pumping System at Baker Road WWTP (current C of A Nos.: 1-0251-70-753566, datet October 28, 1975 and 3-1426-95-006, dated November 1, 1995).			
Contaminants:					
Emission Control:					

<u>4</u>	19 of 92	SSE/214.9	85.2 / 6.11	Baker Road WWTP 347 Baker Road, P.O. Box 113 Grimsby ON	CA
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Certificate #: 0928-56GSB5
Application Year: 02
Issue Date: 3/8/02
Approval Type: Industrial air
Status: Approved
Application Type: Amended CofA
Client Name: The Corporation of the Regional Municipality of Niagara
Client Address: 3501 Schmon Parkway
Client City: Thorold
Client Postal Code: L2V 4Y6
Project Description: This application is for an Amendment to the existing Air Certificate of Approval No. 8-2408-95-966 for the replacement of waste gas burning system with open flare at Baker Road WWTP.

Contaminants: -
Emission Control:

<u>4</u>	20 of 92	SSE/214.9	85.2 / 6.11	REGIONAL MUNICIPALITY OF NIAGARA 347 BAKER ROAD NORTH NOT AVAILABLE GRIMSBY ON L3M4G1	NPRI
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NPRI ID:	5612	Org ID:	18500
Other ID:	Y	Submit Date:	5/29/2002
No Other ID:	2.00	Last Modified:	5/29/2015 3:28:24 PM
Track ID:	16846	Contact ID:	79538
Report ID:		Cont Type:	MED
Report Type:	NPRI	Contact Title:	
Rpt Type ID:	1	Cont First Name:	BRYAN
Report Year:	2001	Cont Last Name:	KENT
Not-Current Rpt?:	No	Contact Position:	PLANT MANAGER
Yr of Last Filed Rpt:	2014	Contact Fax:	9059459358
Fac ID:	53185	Contact Ph.:	9059453089
Fac Name:	GRIMSBY WATER POLLUTION CONTROL PLANT	Cont Area Code:	905
Fac Address1:	347 BAKER ROAD NORTH	Contact Tel.:	59453089
Fac Address2:	NOT AVAILABLE	Contact Ext.:	
Fac Postal Zip:	L3M4G1	Cont Fax Area Cde:	905
Facility Lat:	43.1942	Contact Fax:	59459358
Facility Long:	-79.5371	Contact Email:	BRYAN.KENT@REGIONAL.NIAGARA.ON.CA
DLS (Last Filed Rpt):		Latitude:	43.1942
Facility DLS:		Longitude:	-79.5371
Datum:	1983	UTM Zone:	
Facility Cmnts:	No	UTM Northing:	
URL:		UTM Easting:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
No of Empl.:	10			Waste Streams: Yes
Parent Co.:	*			No Streams: 1.00
No Parent Co.:	1.00			Waste Off Sites: Yes
Pollut Prev Cmnts:	No			No Off Sites: 1.00
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):	22			
NAICS 2 Description:	Utilities			
NAICS Code (4 digit):	2213			
NAICS 4 Description:	Water, sewage and other systems			
NAICS Code (6 digit):	221320			
NAICS 6 Description:	Sewage treatment facilities			

Substance Release Report

Category Type ID:	7
Category Type Desc:	Direct Discharges
Category Type Desc (fr):	Évacuation directes
Grouping:	Total Water
Trans Code:	WatD
Chem:	Ammonia (total)
Chem (fr):	Ammoniac (total)
Quantity:	95.15
Unit:	tonnes
Basis of Estimate Cd:	M
Basis of Estimate Desc:	M- Monitoring or Direct Measurement - In use from 1994 to 2002

<u>4</u>	21 of 92	SSE/214.9	85.2 / 6.11	NIAGARA, REGIONAL MUNICIPALITY OF 347 BAKER ROAD POLLUTION CONTROL GRIMSBY ON L3M 4G1	GEN
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Generator No:	ON0148230	Status:
SIC Code:	8373	Co Admin:
SIC Description:	ENVIRON. ADMIN.	Choice of Contact:
Approval Years:	94,95,96,97,98,99,00,01,02,03,04,05,06,07,08	Phone No Admin:
PO Box No:		Contam. Facility:
Country:		MHSW Facility:

Detail(s)

Waste Class:	114
Waste Class Desc:	OTHER INORGANIC ACID WASTES
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	243
Waste Class Desc:	PCB'S
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>4</u>	22 of 92	SSE/214.9	85.2 / 6.11	GRIMSBY (BAKER ROAD WPCP) 347 BAKER ROAD, NORTH R.MUN. NIAGARA, BOX 1042, THOROLD L2V4T1 GRIMSBY ON L3M 4G1	GEN
Generator No: W121684 SIC Code: 020 SIC Description: Approval Years: 86 PO Box No: Country:		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:			

<u>4</u>	23 of 92	SSE/214.9	85.2 / 6.11	REGIONAL MUNICIPALITY OF NIAGARA 347 BAKER ROAD NOT AVAILABLE GRIMSBY ON L3M4G1	NPRI
NPRI ID: 5612 Other ID: Y No Other ID: 6 Track ID: 77285 Report ID: 162037 Report Type: NPRI Rpt Type ID: 1 Report Year: 2002 Not-Current Rpt?: No Yr of Last Filed Rpt: 2014 Fac ID: 126004 Fac Name: BAKER ROAD POLLUTION CONTROL PLANT Fac Address1: 347 BAKER ROAD Fac Address2: NOT AVAILABLE Fac Postal Zip: L3M4G1 Facility Lat: 43.1942 Facility Long: -79.5371 DLS (Last Filed Rpt): Facility DLS: Datum: 1983 Facility Cmnts: Fals URL: www.regional.niagara.on.ca No of Empl.: 10 Parent Co.: * 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): 22 NAICS Description: Utilities NAICS Code (4 digit): 2213 NAICS 4 Description: Water, sewage and other systems NAICS Code (6 digit): 221320 NAICS 6 Description: Sewage treatment facilities		Org ID: 64067 Submit Date: 8/7/2003 Last Modified: 5/29/2015 3:28:24 PM Contact ID: 126680 Cont Type: MED Contact Title: Cont First Name: BRYAN Cont Last Name: KENT Contact Position: WASTEWATER OPERATIONS MANAGER Contact Fax: 9059459345 Contact Ph.: 9059453089 Cont Area Code: 905 Contact Tel.: 59453089 Contact Ext.: Cont Fax Area Cde: 905 Contact Fax: 59459345 Contact Email: BRYAN.KENT@REGIONAL.NIAGARA.ON.CA Latitude: 43.1942 Longitude: -79.5371 UTM Zone: UTM Northing: UTM Easting: Waste Streams: Fals No Streams: 1 Waste Off Sites: Fals No Off Sites: 1 Shutdown: False No of Shutdown: 0			

Substance Release Report

Category Type ID: 7
Category Type Desc: Direct Discharges
Category Type Desc (fr): Évacuation directes
Grouping: Total Water
Trans Code: WatD
Chem: Cadmium (and its compounds)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
Chem (fr):		Cadmium (et ses composés)		
Quantity:		4.76		
Unit:		kg		
Basis of Estimate Cd:		O		
Basis of Estimate Desc:		O- Engineering Estimates		
Category Type ID:		7		
Category Type Desc:		Direct Discharges		
Category Type Desc (fr):		Évacuation directes		
Grouping:		Total Water		
Trans Code:		WatD		
Chem:		Ammonia (total)		
Chem (fr):		Ammoniac (total)		
Quantity:		147.04		
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:		7		
Category Type Desc:		Direct Discharges		
Category Type Desc (fr):		Évacuation directes		
Grouping:		Total Water		
Trans Code:		WatD		
Chem:		Hexavalent chromium (and its compounds)		
Chem (fr):		Chrome hexavalent (et ses composés)		
Quantity:		28.44		
Unit:		kg		
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:		Chlorine		
Chem (fr):		Chlore		
Quantity:		4.08		
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:		Ammonia (total)		
Chem (fr):		Ammoniac (total)		
Quantity:		19.76		
Unit:		tonnes		
Basis of Estimate Cd:		E		
Basis of Estimate Desc:		E- Emission Factor - In use from 1994 to 2002		
Category Type ID:		7		
Category Type Desc:		Direct Discharges		
Category Type Desc (fr):		Évacuation directes		
Grouping:		Total Water		
Trans Code:		WatD		
Chem:		Chlorine		
Chem (fr):		Chlore		
Quantity:		13.66		
Unit:		tonnes		
Basis of Estimate Cd:		C		
Basis of Estimate Desc:		C- Mass Balance		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Category Type ID:		7			
Category Type Desc:		Direct Discharges			
Category Type Desc (fr):		Évacuation directes			
Grouping:		Total Water			
Trans Code:		WatD			
Chem:		Lead (and its compounds)			
Chem (fr):		Plomb (et ses composés)			
Quantity:		27.71			
Unit:		kg			
Basis of Estimate Cd:		O			
Basis of Estimate Desc:		O- Engineering Estimates			
Category Type ID:		7			
Category Type Desc:		Direct Discharges			
Category Type Desc (fr):		Évacuation directes			
Grouping:		Total Water			
Trans Code:		WatD			
Chem:		Nitrate ion in solution at pH >= 6.0			
Chem (fr):		Nitrate (ion en sol. à un pH de >= 6.0)			
Quantity:		17.32			
Unit:		tonnes			
Basis of Estimate Cd:		M			
Basis of Estimate Desc:		M- Monitoring or Direct Measurement - In use from 1994 to 2002			

4	24 of 92	SSE/214.9	85.2 / 6.11	REGIONAL MUNICIPALITY OF NIAGARA 347 BAKER ROAD NOT AVAILABLE GRIMSBY ON L3M4G1	NPRI
NPRI ID:	5612			Org ID:	102789
Other ID:	Y			Submit Date:	5/31/2004
No Other ID:	6			Last Modified:	5/29/2015 3:28:24 PM
Track ID:	73838			Contact ID:	126680
Report ID:	153571			Cont Type:	MED
Report Type:	NPRI			Contact Title:	
Rpt Type ID:	1			Cont First Name:	BRYAN
Report Year:	2003			Cont Last Name:	KENT
Not-Current Rpt?:	No			Contact Position:	WASTEWATER OPERATIONS MANAGER
Yr of Last Filed Rpt:	2014			Contact Fax:	9059459345
Fac ID:	126004			Contact Ph.:	9059453089
Fac Name:	BAKER ROAD POLLUTION CONTROL PLANT			Cont Area Code:	905
Fac Address1:	347 BAKER ROAD			Contact Tel.:	59453089
Fac Address2:	NOT AVAILABLE			Contact Ext.:	
Fac Postal Zip:	L3M4G1			Cont Fax Area Cde:	905
Facility Lat:	43.1942			Contact Fax:	59459345
Facility Long:	-79.5371			Contact Email:	BRYAN.KENT@REGIONAL.NIAGARA.ON.CA
DLS (Last Filed Rpt):				Latitude:	43.1942
Facility DLS:				Longitude:	-79.5371
Datum:	1983			UTM Zone:	
Facility Cmnts:	Fals			UTM Northing:	
URL:	www.regional.niagara.on.ca			UTM Easting:	
No of Empl.:	10			Waste Streams:	True
Parent Co.:	*			No Streams:	1
No Parent Co.:	1			Waste Off Sites:	Fals
Pollut Prev Cmnts:	False			No Off Sites:	1
Stacks:	True			Shutdown:	True
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):					
Canadian SIC Code:					
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit):	22				
NAICS 2 Description:	Utilities				
NAICS Code (4 digit):	2213				
NAICS 4 Description:	Water, sewage and other systems				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
NAICS Code (6 digit):		221320		
NAICS 6 Description:		Sewage treatment facilities		
<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:		Volatile Organic Compounds (VOCs)		
Chem (fr):		Composés organiques volatils (COV)		
Quantity:		.033		
Unit:		tonnes		
Basis of Estimate Cd:		E2		
Basis of Estimate Desc:		E2- Published Emission Factors - In use from 2003 and onward		
Category Type ID:		3		
Category Type Desc:		Fugitive		
Category Type Desc (fr):		Émissions fugitives		
Grouping:		Total Air		
Trans Code:		VOCs		
Chem:		Ammonia (total)		
Chem (fr):		Ammoniac (total)		
Quantity:		17.66		
Unit:		tonnes		
Basis of Estimate Cd:		E2		
Basis of Estimate Desc:		E2- Published Emission Factors - In use from 2003 and onward		
Category Type ID:		7		
Category Type Desc:		Direct Discharges		
Category Type Desc (fr):		Évacuation directes		
Grouping:		Total Water		
Trans Code:		WatD		
Chem:		Ammonia (total)		
Chem (fr):		Ammoniac (total)		
Quantity:		150.16		
Unit:		tonnes		
Basis of Estimate Cd:		E2		
Basis of Estimate Desc:		E2- Published Emission Factors - In use from 2003 and onward		
Category Type ID:		7		
Category Type Desc:		Direct Discharges		
Category Type Desc (fr):		Évacuation directes		
Grouping:		Total Water		
Trans Code:		WatD		
Chem:		Cadmium (and its compounds)		
Chem (fr):		Cadmium (et ses composés)		
Quantity:		5.87		
Unit:		kg		
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:		Volatile Organic Compounds (VOCs)		
Chem (fr):		Composés organiques volatils (COV)		
Quantity:		8.273		
Unit:		tonnes		
Basis of Estimate Cd:		E2		
Basis of Estimate Desc:		E2- Published Emission Factors - In use from 2003 and onward		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Category Type ID:		7			
Category Type Desc:		Direct Discharges			
Category Type Desc (fr):		Évacuation directes			
Grouping:		Total Water			
Trans Code:		WatD			
Chem:		Hexavalent chromium (and its compounds)			
Chem (fr):		Chrome hexavalent (et ses composés)			
Quantity:		26.51			
Unit:		kg			
Basis of Estimate Cd:		O			
Basis of Estimate Desc:		O- Engineering Estimates			

<u>4</u>	25 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara - Baker Road 347 Baker Road Grimsby ON	NCPL
Year:		2003			
Site Name:					
Facility Owner:					
Discharge Type:		Mun. Private Sewage			
Sector:		Sewage Municipal			
District Area:		Niagara			
Type of Concern:		C of A Non-Compliance			
Contaminant:		Escherichia Coli			
Status Report:					

Details

Incident Date:		11/4/2003			
Exceedance Start Date:					
Exceedance End Date:					
Limit/Unit/Freq:		200 Ct/100ml /mon			
Quantity Min/Max:		275/			
Facility Action:		New/Modified Sampling Program Underway			
Ministry Action:		Voluntary Abatement Program Underway			

<u>4</u>	26 of 92	SSE/214.9	85.2 / 6.11	REGIONAL MUNICIPALITY OF NIAGARA 347 BAKER ROAD NOT AVAILABLE GRIMSBY ON L3M4G1	NPRI
NPRI ID:	5612			Org ID:	102789
Other ID:	Y			Submit Date:	6/23/2005
No Other ID:	7			Last Modified:	5/29/2015 3:28:24 PM
Track ID:	29440			Contact ID:	135097
Report ID:	87890			Cont Type:	MED
Report Type:	NPRI			Contact Title:	
Rpt Type ID:	1			Cont First Name:	DANIEL
Report Year:	2004			Cont Last Name:	JOHNSTONE
Not-Current Rpt?:	No			Contact Position:	WASTEWATER OPERATIONS MANAGER
Yr of Last Filed Rpt:	2014			Contact Fax:	9056461466
Fac ID:	126012			Contact Ph.:	9059358315
Fac Name:	BAKER ROAD WASTEWATER TREATMENT PLANT			Cont Area Code:	905
Fac Address1:	347 BAKER ROAD			Contact Tel.:	59358315
Fac Address2:	NOT AVAILABLE			Contact Ext.:	
Fac Postal Zip:	L3M4G1			Cont Fax Area Cde:	905
Facility Lat:	43.1942			Contact Fax:	56461466
Facility Long:	-79.5371			Contact Email:	DANIEL.JOHNSTONE@REGIONAL.NIAGARA.ON.CA
DLS (Last Filed Rpt):				Latitude:	43.1942
Facility DLS:				Longitude:	-79.5371
Datum:	1983			UTM Zone:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Facility Cmnts:	True			UTM Northing:	
URL:	www.regional.niagara.on.ca			UTM Easting:	
No of Empl.:	10			Waste Streams:	Fals
Parent Co.:	N			No Streams:	1.00
No Parent Co.:				Waste Off Sites:	Fals
Pollut Prev Cmnts:	True			No Off Sites:	1
Stacks:	No			Shutdown:	
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):					
Canadian SIC Code:					
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit):		22			
NAICS 2 Description:		Utilities			
NAICS Code (4 digit):		2213			
NAICS 4 Description:		Water, sewage and other systems			
NAICS Code (6 digit):		221320			
NAICS 6 Description:		Sewage treatment facilities			

Substance Release Report

Category Type ID:	7
Category Type Desc:	Direct Discharges
Category Type Desc (fr):	Évacuation directes
Grouping:	Total Water
Trans Code:	WatD
Chem:	Nitrate ion in solution at pH >= 6.0
Chem (fr):	Nitrate (ion en sol. à un pH de >= 6.0)
Quantity:	33.19
Unit:	tonnes
Basis of Estimate Cd:	M3
Basis of Estimate Desc:	M3- Source Testing - In use from 2003 and onward
Category Type ID:	7
Category Type Desc:	Direct Discharges
Category Type Desc (fr):	Évacuation directes
Grouping:	Total Water
Trans Code:	WatD
Chem:	Hexavalent chromium (and its compounds)
Chem (fr):	Chrome hexavalent (et ses composés)
Quantity:	20.28
Unit:	kg
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:	Volatile Organic Compounds (VOCs)
Chem (fr):	Composés organiques volatils (COV)
Quantity:	8.88
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward
Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	Ammonia (total)
Chem (fr):	Ammoniac (total)
Quantity:	18.9

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
Unit:		tonnes		
Basis of Estimate Cd:		E2		
Basis of Estimate Desc:		E2- Published Emission Factors - In use from 2003 and onward		
Category Type ID:		1		
Category Type Desc:		Stack / Point		
Category Type Desc (fr):		Rejets de cheminée ou ponctuels		
Grouping:		Total Air		
Trans Code:		ASta		
Chem:		Volatile Organic Compounds (VOCs)		
Chem (fr):		Composés organiques volatils (COV)		
Quantity:		0		
Unit:		tonnes		
Basis of Estimate Cd:		E2		
Basis of Estimate Desc:		E2- Published Emission Factors - In use from 2003 and onward		
Category Type ID:		7		
Category Type Desc:		Direct Discharges		
Category Type Desc (fr):		Évacuation directes		
Grouping:		Total Water		
Trans Code:		WatD		
Chem:		Ammonia (total)		
Chem (fr):		Ammoniac (total)		
Quantity:		86.81		
Unit:		tonnes		
Basis of Estimate Cd:		M3		
Basis of Estimate Desc:		M3- Source Testing - In use from 2003 and onward		
Category Type ID:		7		
Category Type Desc:		Direct Discharges		
Category Type Desc (fr):		Évacuation directes		
Grouping:		Total Water		
Trans Code:		WatD		
Chem:		Cadmium (and its compounds)		
Chem (fr):		Cadmium (et ses composés)		
Quantity:		1.71		
Unit:		kg		
Basis of Estimate Cd:		O		
Basis of Estimate Desc:		O- Engineering Estimates		

4	27 of 92	SSE/214.9	85.2 / 6.11	REGIONAL MUNICIPALITY OF NIAGARA 347 BAKER ROAD NOT AVAILABLE GRIMSBY ON L3M4G1	NPRI
NPRI ID:	5612			Org ID:	102789
Other ID:	Y			Submit Date:	11/2/2006
No Other ID:	7			Last Modified:	5/29/2015 3:28:24 PM
Track ID:	42246			Contact ID:	135097
Report ID:	102170			Cont Type:	MED
Report Type:	NPRI			Contact Title:	
Rpt Type ID:	1			Cont First Name:	DANIEL
Report Year:	2005			Cont Last Name:	JOHNSTONE
Not-Current Rpt?:	No			Contact Position:	WASTEWATER OPERATIONS MANAGER
Yr of Last Filed Rpt:	2014			Contact Fax:	9056461466
Fac ID:	126012			Contact Ph.:	9059358315
Fac Name:	BAKER ROAD WASTEWATER TREATMENT PLANT			Cont Area Code:	905
Fac Address1:	347 BAKER ROAD			Contact Tel.:	59358315
Fac Address2:	NOT AVAILABLE			Contact Ext.:	
Fac Postal Zip:	L3M4G1			Cont Fax Area Cde:	905
Facility Lat:	43.1942			Contact Fax:	56461466
Facility Long:	-79.5371			Contact Email:	DANIEL.JOHNSTONE@REGIONAL.NIAGARA.ON.CA
DLS (Last Filed Rpt):				Latitude:	43.1942
Facility DLS:				Longitude:	-79.5371

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Datum:	1983			UTM Zone:	
Facility Cmnts:	False			UTM Northing:	
URL:	www.regional.niagara.on.ca			UTM Easting:	
No of Empl.:	5			Waste Streams:	Fals
Parent Co.:	N			No Streams:	1
No Parent Co.:				Waste Off Sites:	Fals
Pollut Prev Cmnts:	False			No Off Sites:	1.00
Stacks:	False			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):		22			
NAICS 2 Description:		Utilities			
NAICS Code (4 digit):		2213			
NAICS 4 Description:		Water, sewage and other systems			
NAICS Code (6 digit):		221320			
NAICS 6 Description:		Sewage treatment facilities			
<u>Substance Release Report</u>					
Category Type ID:		3			
Category Type Desc:		Fugitive			
Category Type Desc (fr):		Émissions fugitives			
Grouping:		Total Air			
Trans Code:		VOCs			
Chem:		Ammonia (total)			
Chem (fr):		Ammoniac (total)			
Quantity:		1.88			
Unit:		tonnes			
Basis of Estimate Cd:		E2			
Basis of Estimate Desc:		E2- Published Emission Factors - In use from 2003 and onward			
Category Type ID:		7			
Category Type Desc:		Direct Discharges			
Category Type Desc (fr):		Évacuation directes			
Grouping:		Total Water			
Trans Code:		WatD			
Chem:		Hexavalent chromium (and its compounds)			
Chem (fr):		Chrome hexavalent (et ses composés)			
Quantity:		23.45			
Unit:		kg			
Basis of Estimate Cd:		O			
Basis of Estimate Desc:		O- Engineering Estimates			
Category Type ID:		7			
Category Type Desc:		Direct Discharges			
Category Type Desc (fr):		Évacuation directes			
Grouping:		Total Water			
Trans Code:		WatD			
Chem:		Ammonia (total)			
Chem (fr):		Ammoniac (total)			
Quantity:		107.27			
Unit:		tonnes			
Basis of Estimate Cd:		M3			
Basis of Estimate Desc:		M3- Source Testing - In use from 2003 and onward			
Category Type ID:		7			
Category Type Desc:		Direct Discharges			
Category Type Desc (fr):		Évacuation directes			
Grouping:		Total Water			
Trans Code:		WatD			
Chem:		Phosphorus (total)			
Chem (fr):		Phosphore (total)			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
Quantity:		2.7		
Unit:		tonnes		
Basis of Estimate Cd:		M3		
Basis of Estimate Desc:		M3- Source Testing - In use from 2003 and onward		
Category Type ID:		7		
Category Type Desc:		Direct Discharges		
Category Type Desc (fr):		Évacuation directes		
Grouping:		Total Water		
Trans Code:		WatD		
Chem:		Nitrate ion in solution at pH >= 6.0		
Chem (fr):		Nitrate (ion en sol. à un pH de >= 6.0)		
Quantity:		15.1		
Unit:		tonnes		
Basis of Estimate Cd:		M3		
Basis of Estimate Desc:		M3- Source Testing - In use from 2003 and onward		

4	28 of 92	SSE/214.9	85.2 / 6.11	REGIONAL MUNICIPALITY OF NIAGARA 347 BAKER ROAD NOT AVAILABLE GRIMSBY ON L3M4G1	NPRI
NPRI ID:	5612			Org ID:	102789
Other ID:	Y			Submit Date:	5/8/2007
No Other ID:	7			Last Modified:	5/29/2015 3:28:24 PM
Track ID:	42972			Contact ID:	135097
Report ID:	103384			Cont Type:	MED
Report Type:	NPRI			Contact Title:	
Rpt Type ID:	1			Contact First Name:	DANIEL
Report Year:	2006			Contact Last Name:	JOHNSTONE
Not-Current Rpt?:	No			Contact Position:	WASTEWATER OPERATIONS MANAGER
Yr of Last Filed Rpt:	2014			Contact Fax:	9056461466
Fac ID:	126012			Contact Ph.:	9059358315
Fac Name:	BAKER ROAD WASTEWATER TREATMENT PLANT			Cont Area Code:	905
Fac Address1:	347 BAKER ROAD			Contact Tel.:	59358315
Fac Address2:	NOT AVAILABLE			Contact Ext.:	
Fac Postal Zip:	L3M4G1			Cont Fax Area Cde:	905
Facility Lat:	43.1942			Contact Fax:	56461466
Facility Long:	-79.5371			Contact Email:	DANIEL.JOHNSTONE@REGIONAL.NIAGARA.ON.CA
DLS (Last Filed Rpt):				Latitude:	43.1942
Facility DLS:				Longitude:	-79.5371
Datum:	1983			UTM Zone:	
Facility Cmnts:	False			UTM Northing:	
URL:	www.regional.niagara.on.ca			UTM Easting:	
No of Empl.:	5			Waste Streams:	True
Parent Co.:	N			No Streams:	1.00
No Parent Co.:				Waste Off Sites:	Fals
Pollut Prev Cmnts:	False			No Off Sites:	1.00
Stacks:	True			Shutdown:	
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):					
Canadian SIC Code:					
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit):	22				
NAICS 2 Description:	Utilities				
NAICS Code (4 digit):	2213				
NAICS 4 Description:	Water, sewage and other systems				
NAICS Code (6 digit):	221320				
NAICS 6 Description:	Sewage treatment facilities				

Substance Release Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Category Type ID:		7			
Category Type Desc:		Direct Discharges			
Category Type Desc (fr):		Évacuation directes			
Grouping:		Total Water			
Trans Code:		WatD			
Chem:		Ammonia (total)			
Chem (fr):		Ammoniac (total)			
Quantity:		93.88			
Unit:		tonnes			
Basis of Estimate Cd:		M3			
Basis of Estimate Desc:		M3- Source Testing - In use from 2003 and onward			
Category Type ID:		3			
Category Type Desc:		Fugitive			
Category Type Desc (fr):		Émissions fugitives			
Grouping:		Total Air			
Trans Code:		VOCs			
Chem:		Ammonia (total)			
Chem (fr):		Ammoniac (total)			
Quantity:		1.88			
Unit:		tonnes			
Basis of Estimate Cd:		E2			
Basis of Estimate Desc:		E2- Published Emission Factors - In use from 2003 and onward			
Category Type ID:		7			
Category Type Desc:		Direct Discharges			
Category Type Desc (fr):		Évacuation directes			
Grouping:		Total Water			
Trans Code:		WatD			
Chem:		Phosphorus (total)			
Chem (fr):		Phosphore (total)			
Quantity:		2.32			
Unit:		tonnes			
Basis of Estimate Cd:		M3			
Basis of Estimate Desc:		M3- Source Testing - In use from 2003 and onward			
Category Type ID:		7			
Category Type Desc:		Direct Discharges			
Category Type Desc (fr):		Évacuation directes			
Grouping:		Total Water			
Trans Code:		WatD			
Chem:		Nitrate ion in solution at pH >= 6.0			
Chem (fr):		Nitrate (ion en sol. à un pH de >= 6.0)			
Quantity:		23.08			
Unit:		tonnes			
Basis of Estimate Cd:		M3			
Basis of Estimate Desc:		M3- Source Testing - In use from 2003 and onward			
Category Type ID:		7			
Category Type Desc:		Direct Discharges			
Category Type Desc (fr):		Évacuation directes			
Grouping:		Total Water			
Trans Code:		WatD			
Chem:		Hexavalent chromium (and its compounds)			
Chem (fr):		Chrome hexavalent (et ses composés)			
Quantity:		23.28			
Unit:		kg			
Basis of Estimate Cd:		O			
Basis of Estimate Desc:		O- Engineering Estimates			
4	29 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara - Baker Road 347 Baker Rd Grimsby ON	NCPL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
Year:		2006		
Site Name:				
Facility Owner:				
Discharge Type:		Private Sewage		
Sector:		Sewage Municipal		
District Area:		Niagara		
Type of Concern:		C of A/Permit Non-Compliance		
Contaminant:		ESCHERICHIA COLI		
Status Report:				

Details

Incident Date: 9/30/2006
Exceedance Start Date: 9/1/2006
Exceedance End Date: 9/30/2006
Limit/Unit/Freq: 200 CT/100 mL
Quantity Min/Max: 877.82/877.82
Facility Action: Additional Monitoring Underway, New/Modified Sampling Program Underway, Other
Ministry Action: Voluntary Abatement Program Underway

Incident Date: 10/31/2006
Exceedance Start Date: 10/1/2006
Exceedance End Date: 10/31/2006
Limit/Unit/Freq: 200 CT/100 mL
Quantity Min/Max: 270.5/270.5
Facility Action: Additional Monitoring Underway, New/Modified Sampling Program Underway, Other
Ministry Action: Voluntary Abatement Program Underway

<u>4</u>	30 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara 347 Baker Road Grimsby ON	SPL
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Ref No:	6537-6DUN22	Discharger Report:	0
Site No:		Material Group:	Chemical
Incident Dt:	6/30/2005	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Tank (Above Ground) Leak	Sector Type:	Sewage Treatment
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:	FERRIC CHLORIDE (SOLUTION)	Site Address:	
Contaminant Limit 1:		Site District Office:	Niagara
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Possible	Site Municipality:	Grimsby
Nature of Impact:	Soil Contamination	Site Lot:	
Receiving Medium:	Land	Site Conc:	
Receiving Env:		Northing:	4783640
MOE Response:		Easting:	619124
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	6/30/2005	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Spills to Land
Incident Reason:	Equipment Failure	Source Type:	
Site Name:	Baker Road Wastewater Treatment Plant		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Grimsby WWTP: ferric cl2 to driveway		
Contaminant Qty:	454.6 L		

<u>4</u>	31 of 92	SSE/214.9	85.2 / 6.11	REGIONAL MUNICIPALITY OF NIAGARA 347 BAKER ROAD NOT AVAILABLE GRIMSBY ON L3M4G1	NPRI
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
NPRI ID:	5612			Org ID:	102789
Other ID:	Y			Submit Date:	5/30/2008
No Other ID:	7.00			Last Modified:	5/29/2015 3:28:24 PM
Track ID:	58032			Contact ID:	184960
Report ID:	119239			Cont Type:	MED
Report Type:	NPRI			Contact Title:	
Rpt Type ID:	1			Cont First Name:	MARK
Report Year:	2007			Cont Last Name:	SOLOMON
Not-Current Rpt?:	No			Contact Position:	WASTEWATER OPERATIONS MANAGER
Yr of Last Filed Rpt:	2014			Contact Fax:	9056461466
Fac ID:	126012			Contact Ph.:	9059358315
Fac Name:	BAKER ROAD WASTEWATER TREATMENT PLANT			Cont Area Code:	905
Fac Address1:	347 BAKER ROAD			Contact Tel.:	59358315
Fac Address2:	NOT AVAILABLE			Contact Ext.:	
Fac Postal Zip:	L3M4G1			Cont Fax Area Cde:	905
Facility Lat:	43.1942			Contact Fax:	56461466
Facility Long:	-79.5371			Contact Email:	MARK.SOLOMON@REGIONAL.NIAGARA.ON.CA
DLS (Last Filed Rpt):				Latitude:	43.1942
Facility DLS:				Longitude:	-79.5371
Datum:	1983			UTM Zone:	
Facility Cmnts:	False			UTM Northing:	
URL:	www.regional.niagara.on.ca			UTM Easting:	
No of Empl.:	5			Waste Streams:	True
Parent Co.:	N			No Streams:	1.00
No Parent Co.:				Waste Off Sites:	True
Pollut Prev Cmnts:	False			No Off Sites:	1.00
Stacks:	True			Shutdown:	
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):					
Canadian SIC Code:					
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit):	22				
NAICS 2 Description:	Utilities				
NAICS Code (4 digit):	2213				
NAICS 4 Description:	Water, sewage and other systems				
NAICS Code (6 digit):	221320				
NAICS 6 Description:	Sewage treatment facilities				

Substance Release Report

Category Type ID: 7
Category Type Desc: Direct Discharges
Category Type Desc (fr): Évacuation directes
Grouping: Total Water
Trans Code: WatD
Chem: Ammonia (total)
Chem (fr): Ammoniac (total)
Quantity: 98.68
Unit: tonnes
Basis of Estimate Cd: M3
Basis of Estimate Desc: M3- Source Testing - In use from 2003 and onward

Category Type ID: 7
Category Type Desc: Direct Discharges
Category Type Desc (fr): Évacuation directes
Grouping: Total Water
Trans Code: WatD
Chem: Phosphorus (total)
Chem (fr): Phosphore (total)
Quantity: 2.37
Unit: tonnes
Basis of Estimate Cd: M3

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Basis of Estimate Desc: M3- Source Testing - In use from 2003 and onward					
Category Type ID: 7					
Category Type Desc: Direct Discharges					
Category Type Desc (fr): Évacuation directes					
Grouping: Total Water					
Trans Code: WatD					
Chem: Nitrate ion in solution at pH >= 6.0					
Chem (fr): Nitrate (ion en sol. à un pH de >= 6.0)					
Quantity: 18.11					
Unit: tonnes					
Basis of Estimate Cd: M3					
Basis of Estimate Desc: M3- Source Testing - In use from 2003 and onward					
Category Type ID: 3					
Category Type Desc: Fugitive					
Category Type Desc (fr): Émissions fugitives					
Grouping: Total Air					
Trans Code: VOCs					
Chem: Ammonia (total)					
Chem (fr): Ammoniac (total)					
Quantity: 16.7					
Unit: tonnes					
Basis of Estimate Cd: E2					
Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward					
<u>4</u>	32 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara - Baker Road 347 Baker Rd Grimsby ON	NCPL
Year: 2007					
Site Name:					
Facility Owner:					
Discharge Type: Municipal Private Sewage					
Sector: Sewage Municipal					
District Area: Niagara					
Type of Concern: C of A/Permit Non-Compliance					
Contaminant: ESCHERICHIA COLI					
Status Report:					
<u>Details</u>					
Incident Date: 10/31/2007					
Exceedance Start Date: 10/1/2007					
Exceedance End Date: 10/31/2007					
Limit/Unit/Freq: 200 CT/100mL					
Quantity Min/Max: 2671.7/2671.7					
Facility Action: Action Plan Submitted - Implementing Improvements, Additional Monitoring Underway, Conducting Study					
Ministry Action: Voluntary Abatement Program Underway					
Incident Date: 4/30/2007					
Exceedance Start Date: 4/1/2007					
Exceedance End Date: 4/30/2007					
Limit/Unit/Freq: 200 CT/100mL					
Quantity Min/Max: 233.01/233.01					
Facility Action: Action Plan Submitted - Implementing Improvements, Additional Monitoring Underway, Conducting Study, New/Modified Sampling Program Underway					
Ministry Action: Voluntary Abatement Program Underway					
<u>4</u>	33 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara 347 Baker Rd Grimsby ON	SPL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Ref No: 1735-7FWNTG Site No: Incident Dt: Year: Incident Cause: Overflow (Tanks Lagoons) Incident Event: Contaminant Code: 41 Contaminant Name: WASTEWATER N.O.S. Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Not Anticipated Nature of Impact: Surface Water Pollution Receiving Medium: Receiving Env: MOE Response: Planned Field Response Dt MOE Arvl on Scn: 6/24/2008 MOE Reported Dt: 6/24/2008 Dt Document Closed: 11/29/2008 Incident Reason: Other - Reason not otherwise defined Site Name: Baker Road Wastewater Treatment Plant Site County/District: Site Geo Ref Meth: Incident Summary: Grimsby WPCP: 450 L winery waste/supernatant to c/b Contaminant Qty: 450 L				Discharger Report: Material Group: Health/Env Conseq: Client Type: Other Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Niagara Site Postal Code: Site Region: Site Municipality: Grimsby Site Lot: Site Conc: Northing: 4783640 Easting: 619124 Site Geo Ref Accu: Site Map Datum: SAC Action Class: Watercourse Spills Source Type:	

<u>4</u>	34 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara 347 Baker Rd Grimsby ON	SPL
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Ref No: 2851-7LAJEQ Site No: Incident Dt: Year: Incident Cause: Discharge Or Bypass To A Watercourse Incident Event: Contaminant Code: 44 Contaminant Name: SEWAGE,RAW UNCHLORINATED Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Surface Water Pollution Receiving Medium: Receiving Env: MOE Response: Planned Field Response Dt MOE Arvl on Scn: 11/12/2008 MOE Reported Dt: 11/11/2008 Dt Document Closed: 11/29/2008 Incident Reason: Power Interruption - Loss of electrical power Site Name: Baker Road Wastewater Treatment Plant Site County/District: Site Geo Ref Meth: Incident Summary: BP-Grimsby WWTP-small amnt uncl sewage to L. Ontario Contaminant Qty:				Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Sewage Municipal Agency Involved: Nearest Watercourse: Site Address: Site District Office: Niagara Site Postal Code: Site Region: Site Municipality: Grimsby Site Lot: Site Conc: Northing: 4783640 Easting: 619124 Site Geo Ref Accu: Site Map Datum: SAC Action Class: Watercourse Spills Source Type:	
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<u>4</u>	35 of 92	SSE/214.9	85.2 / 6.11	REGIONAL MUNICIPALITY OF NIAGARA 347 BAKER ROAD NOT AVAILABLE GRIMSBY ON L3M4G1	NPRI
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NPRI ID:	5612	Org ID:	102789
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Other ID:	Y			Submit Date:	5/27/2009
No Other ID:	7			Last Modified:	5/29/2015 3:28:24 PM
Track ID:	64810			Contact ID:	184960
Report ID:	127836			Cont Type:	MED
Report Type:	NPRI			Contact Title:	
Rpt Type ID:	1			Cont First Name:	MARK
Report Year:	2008			Cont Last Name:	SOLOMON
Not-Current Rpt?:	No			Contact Position:	WASTEWATER OPERATIONS MANAGER
Yr of Last Filed Rpt:	2014			Contact Fax:	9056461466
Fac ID:	126012			Contact Ph.:	9059358315
Fac Name:	BAKER ROAD WASTEWATER TREATMENT PLANT			Cont Area Code:	905
Fac Address1:	347 BAKER ROAD			Contact Tel.:	59358315
Fac Address2:	NOT AVAILABLE			Contact Ext.:	
Fac Postal Zip:	L3M4G1			Cont Fax Area Cde:	905
Facility Lat:	43.1942			Contact Fax:	56461466
Facility Long:	-79.5371			Contact Email:	MARK.SOLOMON@REGIONAL.NIAGARA.ON.CA
DLS (Last Filed Rpt):				Latitude:	43.1942
Facility DLS:				Longitude:	-79.5371
Datum:	1983			UTM Zone:	
Facility Cmnts:	No			UTM Northing:	
URL:	www.regional.niagara.on.ca			UTM Easting:	
No of Empl.:	5			Waste Streams:	Yes
Parent Co.:	N			No Streams:	1
No Parent Co.:				Waste Off Sites:	Yes
Pollut Prev Cmnts:	No			No Off Sites:	1
Stacks:	No			Shutdown:	No
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):					
Canadian SIC Code:					
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit):	22				
NAICS 2 Description:	Utilities				
NAICS Code (4 digit):	2213				
NAICS 4 Description:	Water, sewage and other systems				
NAICS Code (6 digit):	221320				
NAICS 6 Description:	Sewage treatment facilities				

Substance Release Report

Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	Ammonia (total)
Chem (fr):	Ammoniac (total)
Quantity:	2.09
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward
Category Type ID:	7
Category Type Desc:	Direct Discharges
Category Type Desc (fr):	Évacuation directes
Grouping:	Total Water
Trans Code:	WatD
Chem:	Nitrate ion in solution at pH >= 6.0
Chem (fr):	Nitrate (ion en sol. à un pH de >= 6.0)
Quantity:	21.14
Unit:	tonnes
Basis of Estimate Cd:	M3
Basis of Estimate Desc:	M3- Source Testing - In use from 2003 and onward

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p> Category Type ID: 7 Category Type Desc: Direct Discharges Category Type Desc (fr): Évacuation directes Grouping: Total Water Trans Code: WatD Chem: Phosphorus (total) Chem (fr): Phosphore (total) Quantity: 3.59 Unit: tonnes Basis of Estimate Cd: M3 Basis of Estimate Desc: M3- Source Testing - In use from 2003 and onward </p> <p> Category Type ID: 7 Category Type Desc: Direct Discharges Category Type Desc (fr): Évacuation directes Grouping: Total Water Trans Code: WatD Chem: Ammonia (total) Chem (fr): Ammoniac (total) Quantity: 109.94 Unit: tonnes Basis of Estimate Cd: M3 Basis of Estimate Desc: M3- Source Testing - In use from 2003 and onward </p>					
<u>4</u>	36 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara - Baker Road 347 Baker Rd Grimsby ON	NCPL
<p> Year: 2008 Site Name: Facility Owner: Discharge Type: Private Sewage Sector: Municipal Sewage District Area: Niagara Type of Concern: CofA/Permit Non-Compliance Contaminant: ESCHERICHIA COLI Status Report: </p> <p>Details</p> <p> Incident Date: 5/31/2008 Exceedance Start Date: 5/1/2008 Exceedance End Date: 5/31/2008 Limit/Unit/Freq: 200 cfu/100mL Quantity Min/Max: 505.1/505.1 Facility Action: Action Plan Submitted - Implementing Improvements, Additional Monitoring Underway & New/Modified Sampling Program Underway Ministry Action: Voluntary Abatement Program Underway </p> <p> Incident Date: 10/31/2008 Exceedance Start Date: 10/1/2008 Exceedance End Date: 10/31/2008 Limit/Unit/Freq: 200 cfu/100mL Quantity Min/Max: 434/434 Facility Action: Additional Monitoring Underway & Other Ministry Action: Assessment Underway & Voluntary Abatement Program Underway </p>					
<u>4</u>	37 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara - Baker Road 347 Baker Rd Grimsby ON	NCPL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Year:		2008			
Site Name:					
Facility Owner:					
Discharge Type:		Private Sewage			
Sector:		Municipal Sewage			
District Area:		Niagara			
Type of Concern:		CofA/Permit Non-Compliance			
Contaminant:		PHOSPHORUS			
Status Report:					
Details					
Incident Date:		11/30/2008			
Exceedance Start Date:		11/1/2008			
Exceedance End Date:		11/30/2008			
Limit/Unit/Freq:		0.5 mg/L			
Quantity Min/Max:		0.54/0.54			
Facility Action:		Additional Monitoring Underway & Other			
Ministry Action:		Assessment Underway & Voluntary Abatement Program Underway			
Incident Date:		10/31/2008			
Exceedance Start Date:		10/1/2008			
Exceedance End Date:		10/31/2008			
Limit/Unit/Freq:		0.5 mg/L			
Quantity Min/Max:		0.62/0.62			
Facility Action:		Additional Monitoring Underway & Other			
Ministry Action:		Assessment Underway & Voluntary Abatement Program Underway			

<u>4</u>	38 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara 347 Baker Rd Grimsby ON L3M 5X9	SPL
Ref No:		4606-7YHTPA		Discharger Report:	
Site No:				Material Group:	
Incident Dt:				Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:		Pipe Or Hose Leak		Sector Type: Sewer	
Incident Event:				Agency Involved:	
Contaminant Code:		44		Nearest Watercourse:	
Contaminant Name:		SEWAGE,PRIMARY UNCHLORINATED		Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:		Not Anticipated		Site Municipality:	
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing: 4783640	
MOE Response:		Planned Field Response		Easting: 619124	
Dt MOE Arvl on Scn:		12/9/2009		Site Geo Ref Accu:	
MOE Reported Dt:		12/7/2009		Site Map Datum:	
Dt Document Closed:				SAC Action Class: Land Spills	
Incident Reason:		Error- Operator error		Source Type:	
Site Name:		Baker Road Wastewater Treatment Plant			
Site County/District:					
Site Geo Ref Meth:		Grimsby WPCP - sewage line spill at plant.			
Incident Summary:		12000 L			
Contaminant Qty:					

<u>4</u>	39 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara 347 Baker Rd Grimsby ON L3M 5X9	SPL
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	2770-7YLQLC	Pipe Or Hose Leak		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	Sewage Treatment
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: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	40 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara 347 Baker Rd Grimsby ON	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: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	1203-7T2LXK	Pipe Or Hose Leak		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	Sewage Treatment
Certificate #: Application Year:	2053-5MJMFU	2003		The Regional Municipality of Niagara 347 Baker Road Grimsby ON	CA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Issue Date: 7/4/2003 Approval Type: Municipal and Private Sewage Works Status: Revoked and/or Replaced Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
<u>4</u>	42 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara 347 Baker Road Grimsby ON	CA
Certificate #: 2186-66ZPWP Application Year: 2004 Issue Date: 12/3/2004 Approval Type: Air Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
<u>4</u>	43 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara 347 Baker Rd Grimsby ON	CA
Certificate #: 5362-653J32 Application Year: 2006 Issue Date: 10/19/2006 Approval Type: Municipal and Private Sewage Works Status: Revoked and/or Replaced Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
<u>4</u>	44 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara 347 Baker Rd Grimsby ON	CA
Certificate #: 5362-653J32 Application Year: 2008 Issue Date: 8/25/2008 Approval Type: Municipal and Private Sewage Works Status: Revoked and/or Replaced Application Type: Client Name: Client Address:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
<u>4</u>	45 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara 347 Baker Road Grimsby ON	CA
Certificate #: 5362-653J32 Application Year: 2004 Issue Date: 10/7/2004 Approval Type: Municipal and Private Sewage Works Status: Revoked and/or Replaced Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
<u>4</u>	46 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara 347 Baker Rd Grimsby ON	CA
Certificate #: 8956-7KGGCM Application Year: 2009 Issue Date: 2/27/2009 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:					
<u>4</u>	47 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara - Baker Road 347 Baker Rd Grimsby ON	NCPL
Year: 2009 Site Name: Facility Owner: Discharge Type: Private Sewage Sector: Municipal Sewage District Area: Niagara Type of Concern: CofA/Permit Non-Compliance Contaminant: PHOSPHORUS Status Report:					
Details					
Incident Date: 10/31/2009					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Exceedance Start Date:		10/1/2009			
Exceedance End Date:		10/31/2009			
Limit/Unit/Freq:		0.5 mg/L			
Quantity Min/Max:		0.54/0.54			
Facility Action:		Additional Monitoring Underway			
Ministry Action:		Voluntary Abatement Program Underway			

4	48 of 92	SSE/214.9	85.2 / 6.11	REGIONAL MUNICIPALITY OF NIAGARA 347 BAKER ROAD NOT AVAILABLE GRIMSBY ON L3M4G1	NPRI
NPRI ID:	5612			Org ID:	102789
Other ID:	Y			Submit Date:	5/25/2010
No Other ID:	7			Last Modified:	5/29/2015 3:28:24 PM
Track ID:	87135			Contact ID:	184960
Report ID:	141104			Cont Type:	MED
Report Type:	NPRI			Contact Title:	
Rpt Type ID:	1			Cont First Name:	MARK
Report Year:	2009			Cont Last Name:	SOLOMON
Not-Current Rpt?:	No			Contact Position:	WASTEWATER OPERATIONS MANAGER
Yr of Last Filed Rpt:	2014			Contact Fax:	9056461466
Fac ID:	126012			Contact Ph.:	9059358315
Fac Name:	BAKER ROAD WASTEWATER TREATMENT PLANT			Cont Area Code:	905
Fac Address1:	347 BAKER ROAD			Contact Tel.:	59358315
Fac Address2:	NOT AVAILABLE			Contact Ext.:	
Fac Postal Zip:	L3M4G1			Cont Fax Area Cde:	905
Facility Lat:	43.1942			Contact Fax:	56461466
Facility Long:	-79.5371			Contact Email:	MARK.SOLOMON@REGIONAL.NIAGARA.ON.CA
DLS (Last Filed Rpt):				Latitude:	43.1942
Facility DLS:				Longitude:	-79.5371
Datum:	1983			UTM Zone:	
Facility Cmnts:	No			UTM Northing:	
URL:	www.regional.niagara.on.ca			UTM Easting:	
No of Empl.:	5			Waste Streams:	Yes
Parent Co.:	N			No Streams:	1
No Parent Co.:				Waste Off Sites:	Yes
Pollut Prev Cmnts:	No			No Off Sites:	1
Stacks:	No			Shutdown:	No
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):					
Canadian SIC Code:					
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit):	22				
NAICS 2 Description:	Utilities				
NAICS Code (4 digit):	2213				
NAICS 4 Description:	Water, sewage and other systems				
NAICS Code (6 digit):	221320				
NAICS 6 Description:	Sewage treatment facilities				

Substance Release Report

Category Type ID:	7
Category Type Desc:	Direct Discharges
Category Type Desc (fr):	Évacuation directes
Grouping:	Total Water
Trans Code:	WatD
Chem:	Phosphorus (total)
Chem (fr):	Phosphore (total)
Quantity:	3.16
Unit:	tonnes
Basis of Estimate Cd:	M3

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Basis of Estimate Desc:		M3- Source Testing - In use from 2003 and onward			
Category Type ID:		3			
Category Type Desc:		Fugitive			
Category Type Desc (fr):		Émissions fugitives			
Grouping:		Total Air			
Trans Code:		VOCs			
Chem:		Ammonia (total)			
Chem (fr):		Ammoniac (total)			
Quantity:		2.03			
Unit:		tonnes			
Basis of Estimate Cd:		E2			
Basis of Estimate Desc:		E2- Published Emission Factors - In use from 2003 and onward			
Category Type ID:		7			
Category Type Desc:		Direct Discharges			
Category Type Desc (fr):		Évacuation directes			
Grouping:		Total Water			
Trans Code:		WatD			
Chem:		Ammonia (total)			
Chem (fr):		Ammoniac (total)			
Quantity:		168.52			
Unit:		tonnes			
Basis of Estimate Cd:		M3			
Basis of Estimate Desc:		M3- Source Testing - In use from 2003 and onward			
Category Type ID:		7			
Category Type Desc:		Direct Discharges			
Category Type Desc (fr):		Évacuation directes			
Grouping:		Total Water			
Trans Code:		WatD			
Chem:		Nitrate ion in solution at pH >= 6.0			
Chem (fr):		Nitrate (ion en sol. à un pH de >= 6.0)			
Quantity:		15.37			
Unit:		tonnes			
Basis of Estimate Cd:		M3			
Basis of Estimate Desc:		M3- Source Testing - In use from 2003 and onward			
<hr/>					
<u>4</u>	49 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara 347 Baker Rd Grimsby ON	CA
Certificate #:		0643-8BBLDJ			
Application Year:		2011			
Issue Date:		1/26/2011			
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:					
<hr/>					
<u>4</u>	50 of 92	SSE/214.9	85.2 / 6.11	Varcon Construction Corporation 347 Baker Rd Grimsby ON	SPL
Ref No:		6378-89BTM3		Discharger Report:	
Site No:				Material Group:	
Incident Dt:				Health/Env Conseq:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Year:				Client Type:	
Incident Cause:				Sector Type:	Storage Depot
Incident Event:				Agency Involved:	
Contaminant Code:	28			Nearest Watercourse:	
Contaminant Name:	FERRIC CHLORIDE (SOLUTION)			Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	Not Anticipated			Site Municipality:	
Nature of Impact:	Soil Contamination			Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	4783640
MOE Response:	No Field Response			Easting:	619124
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	9/15/2010			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Land Spills
Incident Reason:				Source Type:	
Site Name:	Baker Road Wastewater Treatment Plant				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	Baker Rd WWTP: 10L ferric Cl acid to grnd				
Contaminant Qty:	10 L				

4	51 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara 347 Baker Rd Grimsby ON	SPL
Ref No:	0157-8BQGMM			Discharger Report:	
Site No:				Material Group:	
Incident Dt:				Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Other Discharges			Sector Type:	Sewage Treatment
Incident Event:				Agency Involved:	
Contaminant Code:	44			Nearest Watercourse:	
Contaminant Name:	SEWAGE,PRIMARY UNCHLORINATED			Site Address:	347 Baker Rd
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	Confirmed			Site Municipality:	Grimsby
Nature of Impact:	Soil Contamination			Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	4783640
MOE Response:	No Field Response			Easting:	619124
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	12/1/2010			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Land Spills
Incident Reason:	Unknown - Reason not determined			Source Type:	
Site Name:	Baker Road Wastewater Treatment Plant				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	Spill of primary sewage to construction pit Baker Road WWTP				
Contaminant Qty:	0 other - see incident description				

4	52 of 92	SSE/214.9	85.2 / 6.11	REGIONAL MUNICIPALITY OF NIAGARA 347 BAKER ROAD NOT AVAILABLE GRIMSBY ON L3M4G1	NPRI
NPRI ID:	5612			Org ID:	102789
Other ID:	Y			Submit Date:	10/3/2011
No Other ID:	8			Last Modified:	5/29/2015 3:28:24 PM
Track ID:	93419			Contact ID:	231215
Report ID:	147470			Cont Type:	MED

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Report Type:	NPRI			Contact Title:	
Rpt Type ID:	1			Cont First Name:	
Report Year:	2010			Cont Last Name:	
Not-Current Rpt?:	No			Contact Position:	
Yr of Last Filed Rpt:	2014			Contact Fax:	
Fac ID:	126012			Contact Ph.:	
Fac Name:	BAKER ROAD WASTEWATER TREATMENT PLANT			Cont Area Code:	
Fac Address1:	347 BAKER ROAD			Contact Tel.:	
Fac Address2:	NOT AVAILABLE			Contact Ext.:	
Fac Postal Zip:	L3M4G1			Cont Fax Area Cde:	
Facility Lat:	43.1942			Contact Fax:	
Facility Long:	-79.5371			Contact Email:	
DLS (Last Filed Rpt):				Latitude:	43.1942
Facility DLS:				Longitude:	-79.5371
Datum:	1983			UTM Zone:	
Facility Cmnts:	No			UTM Northing:	
URL:				UTM Easting:	
No of Empl.:	8			Waste Streams:	Yes
Parent Co.:	*			No Streams:	2
No Parent Co.:				Waste Off Sites:	Yes
Pollut Prev Cmnts:	Yes			No Off Sites:	1
Stacks:	No			Shutdown:	No
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):					
Canadian SIC Code:					
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit):	22				
NAICS 2 Description:	Utilities				
NAICS Code (4 digit):	2213				
NAICS 4 Description:	Water, sewage and other systems				
NAICS Code (6 digit):	221320				
NAICS 6 Description:	Sewage treatment facilities				

Substance Release Report

Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	Ammonia (total)
Chem (fr):	Ammoniac (total)
Quantity:	18.3
Unit:	tonnes
Basis of Estimate Cd:	E2
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward

Category Type ID:	7
Category Type Desc:	Direct Discharges
Category Type Desc (fr):	Évacuation directes
Grouping:	Total Water
Trans Code:	WatD
Chem:	Ammonia (total)
Chem (fr):	Ammoniac (total)
Quantity:	107.6
Unit:	tonnes
Basis of Estimate Cd:	M3
Basis of Estimate Desc:	M3- Source Testing - In use from 2003 and onward

Category Type ID:	7
Category Type Desc:	Direct Discharges
Category Type Desc (fr):	Évacuation directes
Grouping:	Total Water

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Trans Code:		WatD			
Chem:		Nitrate ion in solution at pH >= 6.0			
Chem (fr):		Nitrate (ion en sol. à un pH de >= 6.0)			
Quantity:		20.3			
Unit:		tonnes			
Basis of Estimate Cd:		M3			
Basis of Estimate Desc:		M3- Source Testing - In use from 2003 and onward			
Category Type ID:		7			
Category Type Desc:		Direct Discharges			
Category Type Desc (fr):		Évacuation directes			
Grouping:		Total Water			
Trans Code:		WatD			
Chem:		Phosphorus (total)			
Chem (fr):		Phosphore (total)			
Quantity:		2.6			
Unit:		tonnes			
Basis of Estimate Cd:		M3			
Basis of Estimate Desc:		M3- Source Testing - In use from 2003 and onward			

4 53 of 92 SSE/214.9 85.2 / 6.11 NIAGARA, REGIONAL MUNICIPALITY OF
347 BAKER ROAD POLLUTION CONTROL
GRIMSBY ON GEN

Generator No:	ON0148230	Status:	
SIC Code:	221320	Co Admin:	
SIC Description:	Sewage Treatment Facilities	Choice of Contact:	
Approval Years:	2009	Phone No Admin:	
PO Box No:		Contam. Facility:	
Country:		MHSW Facility:	

Detail(s)

Waste Class:	114
Waste Class Desc:	OTHER INORGANIC ACID WASTES
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	243
Waste Class Desc:	PCBS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS

4 54 of 92 SSE/214.9 85.2 / 6.11 REGIONAL MUNICIPALITY OF NIAGARA
347 BAKER ROAD NOT AVAILABLE
GRIMSBY ON L3M4G1 NPRI

NPRI ID:	5612	Org ID:	102789
Other ID:		Submit Date:	6/7/2012
No Other ID:		Last Modified:	5/29/2015 3:28:24 PM
Track ID:	97886	Contact ID:	
Report ID:	1083	Cont Type:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
Report Type:	NPRI			Contact Title:
Rpt Type ID:	1			Cont First Name:
Report Year:	2011			Cont Last Name:
Not-Current Rpt?:	No			Contact Position:
Yr of Last Filed Rpt:	2014			Contact Fax:
Fac ID:	126012			Contact Ph.:
Fac Name:	BAKER ROAD WASTEWATER TREATMENT PLANT			Cont Area Code:
Fac Address1:	347 BAKER ROAD			Contact Tel.:
Fac Address2:	NOT AVAILABLE			Contact Ext.:
Fac Postal Zip:	L3M4G1			Cont Fax Area Cde:
Facility Lat:	43.1942			Contact Fax:
Facility Long:	-79.5371			Contact Email:
DLS (Last Filed Rpt):				Latitude: 43.1942
Facility DLS:				Longitude: -79.5371
Datum:	1983			UTM Zone:
Facility Cmnts:				UTM Northing:
URL:				UTM Easting:
No of Empl.:	7			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):	22			
NAICS 2 Description:	Utilities			
NAICS Code (4 digit):	2213			
NAICS 4 Description:	Water, sewage and other systems			
NAICS Code (6 digit):	221320			
NAICS 6 Description:	Sewage treatment facilities			

Substance Release Report

Category Type ID: 7
Category Type Desc: Direct Discharges
Category Type Desc (fr): Évacuation directes
Grouping: Total Water
Trans Code: WatD
Chem: Phosphorus (total)
Chem (fr): Phosphore (total)
Quantity: 2.41
Unit: tonnes
Basis of Estimate Cd: M3
Basis of Estimate Desc: M3- Source Testing - In use from 2003 and onward

Category Type ID: 7
Category Type Desc: Direct Discharges
Category Type Desc (fr): Évacuation directes
Grouping: Total Water
Trans Code: WatD
Chem: Ammonia (total)
Chem (fr): Ammoniac (total)
Quantity: 1.72
Unit: tonnes
Basis of Estimate Cd: M3
Basis of Estimate Desc: M3- Source Testing - In use from 2003 and onward

Category Type ID: 7
Category Type Desc: Direct Discharges
Category Type Desc (fr): Évacuation directes
Grouping: Total Water

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Trans Code:		WatD			
Chem:		Nitrate ion in solution at pH >= 6.0			
Chem (fr):		Nitrate (ion en sol. à un pH de >= 6.0)			
Quantity:		113.16			
Unit:		tonnes			
Basis of Estimate Cd:		M3			
Basis of Estimate Desc:		M3- Source Testing - In use from 2003 and onward			
Category Type ID:		1			
Category Type Desc:		Stack / Point			
Category Type Desc (fr):		Rejets de cheminée ou ponctuels			
Grouping:		Total Air			
Trans Code:		ASta			
Chem:		Ammonia (total)			
Chem (fr):		Ammoniac (total)			
Quantity:		19.89			
Unit:		tonnes			
Basis of Estimate Cd:		E2			
Basis of Estimate Desc:		E2- Published Emission Factors - In use from 2003 and onward			

4 55 of 92 SSE/214.9 85.2 / 6.11 NIAGARA, REGIONAL MUNICIPALITY OF
347 BAKER ROAD POLLUTION CONTROL
GRIMSBY ON GEN

Generator No:	ON0148230	Status:	
SIC Code:	221320	Co Admin:	
SIC Description:	Sewage Treatment Facilities	Choice of Contact:	
Approval Years:	2010	Phone No Admin:	
PO Box No:		Contam. Facility:	
Country:		MHSW Facility:	

Detail(s)

Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	114
Waste Class Desc:	OTHER INORGANIC ACID WASTES
Waste Class:	243
Waste Class Desc:	PCBS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS

4 56 of 92 SSE/214.9 85.2 / 6.11 NIAGARA, REGIONAL MUNICIPALITY OF
347 BAKER ROAD POLLUTION CONTROL
GRIMSBY ON GEN

Generator No:	ON0148230	Status:	
SIC Code:	221320	Co Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
SIC Description: Sewage Treatment Facilities Approval Years: 2011 PO Box No: Country:				Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	

Detail(s)

Waste Class:	243
Waste Class Desc:	PCBS
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	114
Waste Class Desc:	OTHER INORGANIC ACID WASTES
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS

<u>4</u>	57 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara - Baker Road WPCP 347 Baker Rd Grimsby ON	NCPL
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Year:	2011
Site Name:	
Facility Owner:	
Discharge Type:	Mun. Private Sewage
Sector:	Municipal Sewage
District Area:	Niagara
Type of Concern:	Approval/Permit Non-Compliance
Contaminant:	SUSPENDED SOLIDS
Status Report:	

Details

Incident Date:	31-MAR-11
Exceedance Start Date:	01-MAR-11
Exceedance End Date:	31-MAR-11
Limit/Unit/Freq:	25mg/L / mon avg
Quantity Min/Max:	29.9/29.9
Facility Action:	New Equipment or Treatment Process Installed
Ministry Action:	Voluntary Abatement Program Underway

<u>4</u>	58 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara - Baker Road WWTP 347 Baker Rd Grimsby ON	NCPL
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Year:	2012
Site Name:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Facility Owner: Discharge Type: Mun. Private Sewage Sector: Municipal Sewage District Area: Niagara Type of Concern: Approval/Permit Non-Compliance Contaminant: ESCHERICHIA COLI Status Report:					
Details					
Incident Date: 30-SEP-12 Exceedance Start Date: 01-SEP-12 Exceedance End Date: 30-SEP-12 Limit/Unit/Freq: 200CT/100mL / mon avg. on a geo. mean density Quantity Min/Max: 629.32/629.32 Facility Action: Additional Monitoring Underway Ministry Action: Voluntary Abatement Program Underway					

<u>4</u>	59 of 92	SSE/214.9	85.2 / 6.11	NIAGARA, REGIONAL MUNICIPALITY OF 347 BAKER ROAD POLLUTION CONTROL GRIMSBY ON L3M 4G1	GEN
Generator No: ON0148230 SIC Code: 221320 SIC Description: Sewage Treatment Facilities Approval Years: 2012 PO Box No: Country:		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:			

Detail(s)					
Waste Class: 122					
Waste Class Desc: ALKALINE WASTES - OTHER METALS					
Waste Class: 243					
Waste Class Desc: PCBS					
Waste Class: 146					
Waste Class Desc: OTHER SPECIFIED INORGANICS					
Waste Class: 213					
Waste Class Desc: PETROLEUM DISTILLATES					
Waste Class: 112					
Waste Class Desc: ACID WASTE - HEAVY METALS					
Waste Class: 252					
Waste Class Desc: WASTE OILS & LUBRICANTS					
Waste Class: 114					
Waste Class Desc: OTHER INORGANIC ACID WASTES					
Waste Class: 212					
Waste Class Desc: ALIPHATIC SOLVENTS					

<u>4</u>	60 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara 347 Baker Rd Grimsby ON	SPL
Ref No: 5501-9E9L9Z Site No: Incident Dt: 2013/12/10 Year:		Discharger Report: Material Group: Health/Env Conseq: Client Type:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
Incident Cause:	Overflow/Surcharge			Sector Type: Sewage Treatment
Incident Event:				Agency Involved:
Contaminant Code:	41			Nearest Watercourse:
Contaminant Name:	SLUDGE (N.O.S.)			Site Address: 347 Baker Rd
Contaminant Limit 1:				Site District Office:
Contam Limit Freq 1:				Site Postal Code:
Contaminant UN No 1:				Site Region:
Environment Impact:	Not Anticipated			Site Municipality: Grimsby
Nature of Impact:	Surface Water Pollution			Site Lot:
Receiving Medium:				Site Conc:
Receiving Env:				Northing: 4783640
MOE Response:	Priority Field Response			Easting: 619124
Dt MOE Arvl on Scn:	2013/12/10			Site Geo Ref Accu:
MOE Reported Dt:	2013/12/10			Site Map Datum:
Dt Document Closed:				SAC Action Class: Watercourse Spills
Incident Reason:	Operator/Human Error			Source Type:
Site Name:	Baker Road Wastewater Treatment Plant			
Site County/District:				
Site Geo Ref Meth:				
Incident Summary:	R of Niagara: sludge road & stm swrs;Lake Ont; unknwn qty			
Contaminant Qty:	0 other - see incident description			

4	61 of 92	SSE/214.9	85.2 / 6.11	REGIONAL MUNICIPALITY OF NIAGARA 347 BAKER ROAD NORTH NOT AVAILABLE GRIMSBY ON L3M4G1	NPRI
NPRI ID:	5612			Org ID: 102789	
Other ID:				Submit Date: 5/21/2013	
No Other ID:				Last Modified: 5/29/2015 3:28:24 PM	
Track ID:	110069			Contact ID:	
Report ID:	14237			Cont Type:	
Report Type:	NPRI			Contact Title:	
Rpt Type ID:	1			Cont First Name:	
Report Year:	2012			Cont Last Name:	
Not-Current Rpt?:	No			Contact Position:	
Yr of Last Filed Rpt:	2014			Contact Fax:	
Fac ID:	224921			Contact Ph.:	
Fac Name:	BAKER ROAD WASTEWATER TREATMENT PLANT			Cont Area Code:	
Fac Address1:	347 BAKER ROAD NORTH			Contact Tel.:	
Fac Address2:	NOT AVAILABLE			Contact Ext.:	
Fac Postal Zip:	L3M4G1			Cont Fax Area Cde:	
Facility Lat:	43.1942			Contact Fax:	
Facility Long:	-79.5371			Contact Email:	
DLS (Last Filed Rpt):				Latitude: 43.1942	
Facility DLS:				Longitude: -79.5371	
Datum:	1983			UTM Zone:	
Facility Cmnts:				UTM Northing:	
URL:				UTM Easting:	
No of Empl.:	7			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):	22				
NAICS 2 Description:	Utilities				
NAICS Code (4 digit):	2213				
NAICS 4 Description:	Water, sewage and other systems				
NAICS Code (6 digit):	221320				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
NAICS 6 Description:		Sewage treatment facilities		
<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:	Ammonia (total)			
Chem (fr):	Ammoniac (total)			
Quantity:	15.71			
Unit:	tonnes			
Basis of Estimate Cd:	E2			
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward			
Category Type ID:	7			
Category Type Desc:	Direct Discharges			
Category Type Desc (fr):	Évacuation directes			
Grouping:	Total Water			
Trans Code:	WatD			
Chem:	Phosphorus (total)			
Chem (fr):	Phosphore (total)			
Quantity:	2.2			
Unit:	tonnes			
Basis of Estimate Cd:	M3			
Basis of Estimate Desc:	M3- Source Testing - In use from 2003 and onward			
Category Type ID:	7			
Category Type Desc:	Direct Discharges			
Category Type Desc (fr):	Évacuation directes			
Grouping:	Total Water			
Trans Code:	WatD			
Chem:	Nitrate ion in solution at pH >= 6.0			
Chem (fr):	Nitrate (ion en sol. à un pH de >= 6.0)			
Quantity:	101.56			
Unit:	tonnes			
Basis of Estimate Cd:	M3			
Basis of Estimate Desc:	M3- Source Testing - In use from 2003 and onward			
Category Type ID:	7			
Category Type Desc:	Direct Discharges			
Category Type Desc (fr):	Évacuation directes			
Grouping:	Total Water			
Trans Code:	WatD			
Chem:	Hexavalent chromium (and its compounds)			
Chem (fr):	Chrome hexavalent (et ses composés)			
Quantity:	23.94			
Unit:	kg			
Basis of Estimate Cd:	E2			
Basis of Estimate Desc:	E2- Published Emission Factors - In use from 2003 and onward			
Category Type ID:	7			
Category Type Desc:	Direct Discharges			
Category Type Desc (fr):	Évacuation directes			
Grouping:	Total Water			
Trans Code:	WatD			
Chem:	Ammonia (total)			
Chem (fr):	Ammoniac (total)			
Quantity:	1.58			
Unit:	tonnes			
Basis of Estimate Cd:	M3			
Basis of Estimate Desc:	M3- Source Testing - In use from 2003 and onward			

Map Key	Number of Records	Direction/Distance (m)	Elev/Diff (m)	Site	DB
<u>4</u>	62 of 92	SSE/214.9	85.2 / 6.11	NIAGARA, REGIONAL MUNICIPALITY OF 347 BAKER ROAD POLLUTION CONTROL GRIMSBY ON	GEN
Generator No:		ON0148230	Status:		
SIC Code:		221320	Co Admin:		
SIC Description:		SEWAGE TREATMENT FACILITIES	Choice of Contact:		
Approval Years:		2013 :	Phone No Admin:		
PO Box No:			Contam. Facility:		
Country:			MHSW Facility:		
Detail(s)					
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		114			
Waste Class Desc:		OTHER INORGANIC ACID WASTES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		243			
Waste Class Desc:		PCBS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			

Map Key	Number of Records	Direction/Distance (m)	Elev/Diff (m)	Site	DB
<u>4</u>	63 of 92	SSE/214.9	85.2 / 6.11	REGIONAL MUNICIPALITY OF NIAGARA 347 BAKER ROAD NORTH NOT AVAILABLE GRIMSBY ON L3M4G1	NPRI
NPRI ID:		5612	Org ID: 102789		
Other ID:			Submit Date: 5/27/2014		
No Other ID:			Last Modified: 5/29/2015 3:28:24 PM		
Track ID:		118291	Contact ID:		
Report ID:		37447	Cont Type:		
Report Type:		NPRI	Contact Title:		
Rpt Type ID:		1	Cont First Name:		
Report Year:		2013	Cont Last Name:		
Not-Current Rpt?:		No	Contact Position:		
Yr of Last Filed Rpt:		2014	Contact Fax:		
Fac ID:		224921	Contact Ph.:		
Fac Name:		BAKER ROAD WASTEWATER TREATMENT PLANT	Cont Area Code:		
Fac Address1:		347 BAKER ROAD NORTH	Contact Tel.:		
Fac Address2:		NOT AVAILABLE	Contact Ext.:		
Fac Postal Zip:		L3M4G1	Cont Fax Area Cde:		
Facility Lat:		43.1942	Contact Fax:		
Facility Long:		-79.5371	Contact Email:		
DLS (Last Filed Rpt):			Latitude: 43.1942		
Facility DLS:			Longitude: -79.5371		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
Datum:	1983			UTM Zone:
Facility Cmnts:				UTM Northing:
URL:				UTM Easting:
No of Empl.:	6			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):		22		
NAICS 2 Description:		Utilities		
NAICS Code (4 digit):		2213		
NAICS 4 Description:		Water, sewage and other systems		
NAICS Code (6 digit):		221320		
NAICS 6 Description:		Sewage treatment facilities		
<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:		Ammonia (total)		
Chem (fr):		Ammoniac (total)		
Quantity:		17.71		
Unit:		tonnes		
Basis of Estimate Cd:		E2		
Basis of Estimate Desc:		E2- Published Emission Factors - In use from 2003 and onward		
Category Type ID:		7		
Category Type Desc:		Direct Discharges		
Category Type Desc (fr):		Évacuation directes		
Grouping:		Total Water		
Trans Code:		WatD		
Chem:		Nitrate ion in solution at pH >= 6.0		
Chem (fr):		Nitrate (ion en sol. à un pH de >= 6.0)		
Quantity:		110.54		
Unit:		tonnes		
Basis of Estimate Cd:		M3		
Basis of Estimate Desc:		M3- Source Testing - In use from 2003 and onward		
Category Type ID:		7		
Category Type Desc:		Direct Discharges		
Category Type Desc (fr):		Évacuation directes		
Grouping:		Total Water		
Trans Code:		WatD		
Chem:		Ammonia (total)		
Chem (fr):		Ammoniac (total)		
Quantity:		1.58		
Unit:		tonnes		
Basis of Estimate Cd:		M3		
Basis of Estimate Desc:		M3- Source Testing - In use from 2003 and onward		
Category Type ID:		7		
Category Type Desc:		Direct Discharges		
Category Type Desc (fr):		Évacuation directes		
Grouping:		Total Water		
Trans Code:		WatD		
Chem:		Phosphorus (total)		
Chem (fr):		Phosphore (total)		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Quantity:		2.26			
Unit:		tonnes			
Basis of Estimate Cd:		M3			
Basis of Estimate Desc:		M3- Source Testing - In use from 2003 and onward			
<u>4</u>	64 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara 347 Baker Rd N; 4880 Ontario St N Grimsby; Lincoln ON L0R 1B3	SPL
Ref No:	2413-9XER3S			Discharger Report:	
Site No:	7336-4TSJCV; 8157-5LMKS3			Material Group:	
Incident Dt:	6/8/2015			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Bypass			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:	44			Nearest Watercourse:	Lake Ontario
Contaminant Name:	SEWAGE,RAW UNCHLORINATED			Site Address:	347 Baker Rd N; 4880 Ontario St N
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	NA; L0R 1B3
Contaminant UN No 1:				Site Region:	
Environment Impact:				Site Municipality:	Grimsby; Lincoln
Nature of Impact:	Surface Water			Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	4783640; 4783484
MOE Response:	N			Easting:	619124; 623707
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	GPS; Map
MOE Reported Dt:	6/8/2015			Site Map Datum:	NAD83; NAD83
Dt Document Closed:				SAC Action Class:	Sewage Bypasses / Overflows
Incident Reason:	Equipment Failure			Source Type:	
Site Name:	WW Grimsby-Baker Road WPCP; Ontario Street Sewage Pumping Station				
Site County/District:					
Site Geo Ref Meth:	10 -100 metres eg. Topographic Map; 10 -100 metres eg. Topographic Map				
Incident Summary:	DWMD WW Spill - Sewage Spill - Ontario SPS				
Contaminant Qty:	0 other - see incident description				

<u>4</u>	65 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara 347 Baker Rd N; 4880 Ontario St N Grimsby; Lincoln ON L0R 1B3	SPL
Ref No:	6337-9XVURV			Discharger Report:	
Site No:	7336-4TSJCV; 8157-5LMKS3			Material Group:	
Incident Dt:	6/27/2015			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Leak/Break			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:	44			Nearest Watercourse:	
Contaminant Name:	SEWAGE,RAW UNCHLORINATED			Site Address:	347 Baker Rd N; 4880 Ontario St N
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	NA; L0R 1B3
Contaminant UN No 1:				Site Region:	
Environment Impact:				Site Municipality:	Grimsby; Lincoln
Nature of Impact:	Land			Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	4783640; 4783484
MOE Response:	Y			Easting:	619124; 623707
Dt MOE Arvl on Scn:	6/27/2015			Site Geo Ref Accu:	GPS; Map
MOE Reported Dt:	6/27/2015			Site Map Datum:	NAD83; NAD83
Dt Document Closed:				SAC Action Class:	Watercourse Spills
Incident Reason:	Equipment Failure			Source Type:	
Site Name:	WW Grimsby-Baker Road WPCP; Ontario Street Sewage Pumping Station				
Site County/District:					
Site Geo Ref Meth:	10 -100 metres eg. Topographic Map; 10 -100 metres eg. Topographic Map				
Incident Summary:	DWMD WW Spill - Sewage Spill - Ontario SPS - offsite - Jun 27, 2015				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant Qty:		0 other - see incident description			
<u>4</u>	66 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara 347 Baker Rd; 4880 Ontario St N Grimsby; Lincoln ON L3M 5X9	SPL
Ref No:	7588-9K55KC			Discharger Report:	
Site No:	7336-4TSJCV; 8157-5LMKS3			Material Group:	
Incident Dt:	2014/05/14			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Bypass			Sector Type:	Sewer (Private or Municipal)
Incident Event:				Agency Involved:	
Contaminant Code:	44			Nearest Watercourse:	
Contaminant Name:	SEWAGE,RAW UNCHLORINATED			Site Address:	347 Baker Rd; 4880 Ontario St N
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	L3M 5X9; L0R 1B3
Contaminant UN No 1:				Site Region:	
Environment Impact:	Confirmed			Site Municipality:	Grimsby; Lincoln
Nature of Impact:	Surface Water Pollution			Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	4783640; 4783484
MOE Response:	No Field Response			Easting:	619124; 623707
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	GPS; Map
MOE Reported Dt:	2014/05/14			Site Map Datum:	NAD83; NAD83
Dt Document Closed:	2014/10/24			SAC Action Class:	Watercourse Spills
Incident Reason:	Equipment Failure			Source Type:	
Site Name:	WW Grimsby-Baker Road WPCP; Ontario Street Sewage Pumping Station				
Site County/District:					
Site Geo Ref Meth:	10 -100 metres eg. Topographic Map; 10 -100 metres eg. Topographic Map				
Incident Summary:	DWMD WW Spill - Bypass due to pump failure and weather				
Contaminant Qty:	0 other - see incident description				

<u>4</u>	67 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara 347 Baker Rd; 3450 South Service Rd Grimsby; Lincoln ON L3M 5X9	SPL
Ref No:	3115-9M3R5X			Discharger Report:	
Site No:	7336-4TSJCV; 9751-8GQKP7			Material Group:	
Incident Dt:	2014/07/16			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Leak/Break			Sector Type:	Sewer (Private or Municipal)
Incident Event:				Agency Involved:	
Contaminant Code:	44			Nearest Watercourse:	
Contaminant Name:	SEWAGE,RAW UNCHLORINATED			Site Address:	347 Baker Rd; 3450 South Service Rd
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	L3M 5X9; NA
Contaminant UN No 1:				Site Region:	
Environment Impact:	Possible			Site Municipality:	Grimsby; Lincoln
Nature of Impact:	Soil Contamination			Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	4783640; 4782673
MOE Response:	Priority Field Response			Easting:	619124; 630221
Dt MOE Arvl on Scn:	2014/07/16			Site Geo Ref Accu:	GPS; Map
MOE Reported Dt:	2014/07/16			Site Map Datum:	NAD83; NAD83
Dt Document Closed:	2014/10/24			SAC Action Class:	Land Spills
Incident Reason:	Equipment Failure			Source Type:	
Site Name:	WW Grimsby-Baker Road WPCP; Victoria Avenue Pumping Station				
Site County/District:					
Site Geo Ref Meth:	10 -100 metres eg. Topographic Map; 10 -100 metres eg. Topographic Map				
Incident Summary:	DWMD WW Spill - Victoria Ave PS: Sewage Break				
Contaminant Qty:	0 other - see incident description				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>4</u>	68 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara; Superior Boiler Works & Welding Ltd. 347 Baker Rd; 4880 Ontario St N Grimsby; Lincoln ON L3M 5X9	SPL
Ref.No:	4342-9VDSAY			Discharger Report:	
Site No:	7336-4TSJCV; 8157-5LMKS3			Material Group:	
Incident Dt:	4/8/2015			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Bypass			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:	44			Nearest Watercourse:	Lake Ontario
Contaminant Name:	SEWAGE,RAW UNCHLORINATED			Site Address:	347 Baker Rd; 4880 Ontario St N
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	L3M 5X9; L0R 1B3
Contaminant UN No 1:				Site Region:	
Environment Impact:				Site Municipality:	Grimsby; Lincoln
Nature of Impact:	Surface Water			Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	4783640; 4783484
MOE Response:	N			Eastng:	619124; 623707
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	GPS; Map
MOE Reported Dt:	4/8/2015			Site Map Datum:	NAD83; NAD83
Dt Document Closed:				SAC Action Class:	Sewage Bypasses / Overflows
Incident Reason:	Equipment Failure			Source Type:	
Site Name:	WW Grimsby-Baker Road WPCP; Ontario Street Sewage Pumping Station				
Site County/District:					
Site Geo Ref Meth:	10 -100 metres eg. Topographic Map; 10 -100 metres eg. Topographic Map				
Incident Summary:	DWMD WW Spill - Unplanned Bypass - Ontario Road SPS				
Contaminant Qty:	0 other - see incident description				

<u>4</u>	69 of 92	SSE/214.9	85.2 / 6.11	REGIONAL MUNICIPALITY OF NIAGARA 347 BAKER ROAD NORTH NOT AVAILABLE GRIMSBY ON L3M4G1	NPRI
NPRI ID:	5612			Org ID:	102789
Other ID:				Submit Date:	5/19/2015
No Other ID:				Last Modified:	6/10/2015 10:59:04 AM
Track ID:	127456			Contact ID:	
Report ID:	51581			Cont Type:	
Report Type:	NPRI			Contact Title:	
Rpt Type ID:	1			Cont First Name:	
Report Year:	2014			Cont Last Name:	
Not-Current Rpt?:	No			Contact Position:	
Yr of Last Filed Rpt:	2014			Contact Fax:	
Fac ID:	224921			Contact Ph.:	
Fac Name:	BAKER ROAD WASTEWATER TREATMENT PLANT			Cont Area Code:	
Fac Address1:	347 BAKER ROAD NORTH			Contact Tel.:	
Fac Address2:	NOT AVAILABLE			Contact Ext.:	
Fac Postal Zip:	L3M4G1			Cont Fax Area Cde:	
Facility Lat:	43.1942			Contact Fax:	
Facility Long:	-79.5371			Contact Email:	
DLS (Last Filed Rpt):				Latitude:	43.1942
Facility DLS:				Longitude:	-79.5371
Datum:	1983			UTM Zone:	
Facility Cmnts:				UTM Northing:	
URL:				UTM Eastng:	
No of Empl.:	6			Waste Streams:	
Parent Co.:				No Streams:	
No Parent Co.:				Waste Off Sites:	
Pollut Prev Cmnts:				No Off Sites:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
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):					22
NAICS 2 Description:					Utilities
NAICS Code (4 digit):					2213
NAICS 4 Description:					Water, sewage and other systems
NAICS Code (6 digit):					221320
NAICS 6 Description:					Sewage treatment facilities
<u>Substance Release Report</u>					
Category Type ID:					7
Category Type Desc:					Direct Discharges
Category Type Desc (fr):					Évacuation directes
Grouping:					Total Water
Trans Code:					WatD
Chem:					Hexavalent chromium (and its compounds)
Chem (fr):					Chrome hexavalent (et ses composés)
Quantity:					24
Unit:					kg
Basis of Estimate Cd:					E2
Basis of Estimate Desc:					E2- Published Emission Factors - In use from 2003 and onward
Category Type ID:					7
Category Type Desc:					Direct Discharges
Category Type Desc (fr):					Évacuation directes
Grouping:					Total Water
Trans Code:					WatD
Chem:					Nitrate ion in solution at pH >= 6.0
Chem (fr):					Nitrate (ion en sol. à un pH de >= 6.0)
Quantity:					102.7
Unit:					tonnes
Basis of Estimate Cd:					M3
Basis of Estimate Desc:					M3- Source Testing - In use from 2003 and onward
Category Type ID:					7
Category Type Desc:					Direct Discharges
Category Type Desc (fr):					Évacuation directes
Grouping:					Total Water
Trans Code:					WatD
Chem:					Ammonia (total)
Chem (fr):					Ammoniac (total)
Quantity:					5.95
Unit:					tonnes
Basis of Estimate Cd:					M3
Basis of Estimate Desc:					M3- Source Testing - In use from 2003 and onward
Category Type ID:					7
Category Type Desc:					Direct Discharges
Category Type Desc (fr):					Évacuation directes
Grouping:					Total Water
Trans Code:					WatD
Chem:					Phosphorus (total)
Chem (fr):					Phosphore (total)
Quantity:					3.16
Unit:					tonnes
Basis of Estimate Cd:					M3
Basis of Estimate Desc:					M3- Source Testing - In use from 2003 and onward
Category Type ID:					1
Category Type Desc:					Stack / Point

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Category Type Desc (fr):		Rejets de cheminée ou ponctuels			
Grouping:		Total Air			
Trans Code:		ASta			
Chem:		Ammonia (total)			
Chem (fr):		Ammoniac (total)			
Quantity:		17.05			
Unit:		tonnes			
Basis of Estimate Cd:		E2			
Basis of Estimate Desc:		E2- Published Emission Factors - In use from 2003 and onward			
Category Type ID:		7			
Category Type Desc:		Direct Discharges			
Category Type Desc (fr):		Évacuation directes			
Grouping:		Total Water			
Trans Code:		WatD			
Chem:		Nonylphenol and its ethoxylates			
Chem (fr):		Nonylphénol et ses dérivés éthoxylés			
Quantity:		4898			
Unit:		kg			
Basis of Estimate Cd:		E2			
Basis of Estimate Desc:		E2- Published Emission Factors - In use from 2003 and onward			

<u>4</u>	70 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara - Grimsby- Baker Road WPCP 347 Baker Rd Grimsby ON	NCPL
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Year: 2014
Site Name:
Facility Owner: The Regional Municipality of Niagara - Grimsby-Baker Road WPCP
Discharge Type: Municipal Private Sewage
Sector: Municipal Sewage
District Area: Niagara
Type of Concern: Approval/Permit Non-Compliance
Contaminant: PHOSPHORUS, TOTAL
Status Report:

Details

Incident Date:
Exceedance Start Date: 7/1/2014
Exceedance End Date: 9/30/2014
Limit/Unit/Freq: 0.5mg/L / mon avg
Quantity Min/Max: 0.55/1.07
Facility Action: Action Plan Submitted - Implementing Improvements
Ministry Action: Assessment Complete - Incident Resolved

<u>4</u>	71 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara 347 Baker Rd N Grimsby ON L3M 5T3	SPL
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Ref No:	0712-A2KTVT	Discharger Report:	
Site No:	7336-4TSJCV	Material Group:	
Incident Dt:	9/21/2015	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:		Sector Type:	Municipal Sewage
Incident Event:		Agency Involved:	
Contaminant Code:	41	Nearest Watercourse:	
Contaminant Name:	SLUDGE (N.O.S.)	Site Address:	347 Baker Rd N
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	L3M 5T3
Contaminant UN No 1:		Site Region:	
Environment Impact:		Site Municipality:	Grimsby

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p>Nature of Impact: Receiving Medium: Receiving Env: MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 9/21/2015 Dt Document Closed: 11/25/2015 Incident Reason: Equipment Failure Site Name: Baker Road Wastewater Treatment Plant Site County/District: Site Geo Ref Meth: 10 -100 metres eg. Topographic Map Incident Summary: DWMD WW Spill - Grimsby WPCP - 800 L sludge - Sep 21 2015 Contaminant Qty: 800 L</p>					
<u>4</u>	72 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara; Capital Sewer Services Inc. 347 Baker Rd N; 4665 Bartlett Road; 4880 Ontario St N Grimsby; Lincoln; Lincoln ON	SPL
<p>Ref No: 7581-9YV55Z Site No: 7336-4TJCV; NA; 8157-5LMKS3 Incident Dt: 7/28/2015 Year: Incident Cause: Incident Event: Contaminant Code: 44 Contaminant Name: SEWAGE,RAW UNCHLORINATED</p>					
<p>Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 7/28/2015 Dt Document Closed: 10/30/2015 Incident Reason: Material Failure - Poor Design/Substandard Material Site Name: Baker Road Wastewater Treatment Plant; 4665 Bartlett Road<UNOFFICIAL>; Ontario Street Sewage Pumping Station Site County/District: Site Geo Ref Meth: 10 -100 metres eg. Topographic Map; ; 10 -100 metres eg. Topographic Map Incident Summary: DWMD WW Spill - 20 L Sewage - Bartlett Rd Lincoln - July 28 2015 Contaminant Qty: 20 L</p>					
<u>4</u>	73 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara 347 Baker Rd Grimsby ON L2V 4T7	ECA
<p>Approval No: 0643-8BBLDJ Approval Date: 2011-01-26 Status: Revoked and/or Replaced Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: The Regional Municipality of Niagara</p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Address:		347 Baker Rd			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/6439-877HYQ-14.pdf			
PDF Site Location:					
<u>4</u>	74 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara 347 Baker Road Grimsby ON L2V 4Y6	ECA
Approval No:		2053-5MJMFU		MOE District:	
Approval Date:		2003-07-04		City:	
Status:		Revoked and/or Replaced		Longitude:	
Record Type:		ECA		Latitude:	
Link Source:		IDS		Geometry X:	
SWP Area Name:				Geometry Y:	
Approval Type:		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			
Project Type:		MUNICIPAL AND PRIVATE SEWAGE WORKS			
Business Name:		The Regional Municipality of Niagara			
Address:		347 Baker Road			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/2279-5E9KCU-14.pdf			
PDF Site Location:					
<u>4</u>	75 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara 347 Baker Rd Grimsby ON L2V 4T7	ECA
Approval No:		5362-653J32		MOE District:	
Approval Date:		2006-10-19		City:	
Status:		Revoked and/or Replaced		Longitude:	
Record Type:		ECA		Latitude:	
Link Source:		IDS		Geometry X:	
SWP Area Name:				Geometry Y:	
Approval Type:		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			
Project Type:		MUNICIPAL AND PRIVATE SEWAGE WORKS			
Business Name:		The Regional Municipality of Niagara			
Address:		347 Baker Rd			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/3047-6UMQFY-14.pdf			
PDF Site Location:					
<u>4</u>	76 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara 347 Baker Road Grimsby ON L2V 4Y6	ECA
Approval No:		0928-56GSB5		MOE District:	
Approval Date:		2002-03-08		City:	
Status:		Revoked and/or Replaced		Longitude:	
Record Type:		ECA		Latitude:	
Link Source:		IDS		Geometry X:	
SWP Area Name:				Geometry Y:	
Approval Type:		ECA-AIR			
Project Type:		AIR			
Business Name:		The Regional Municipality of Niagara			
Address:		347 Baker Road			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/9170-53EM9G-14.pdf			
PDF Site Location:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>4</u>	77 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara 347 Baker Road Grimsby ON L2V 4Y6	ECA
<p> Approval No: 3-1426-95-006 Approval Date: 2001-11-20 Status: Revoked and/or Replaced Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: The Regional Municipality of Niagara Address: 347 Baker Road Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3391-53EKP9-14.pdf PDF Site Location: </p>					
<u>4</u>	78 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara 347 Baker Road Grimsby ON	ECA
<p> Approval No: 5362-653J32 Approval Date: 2004-10-07 Status: Revoked and/or Replaced Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: The Regional Municipality of Niagara Address: 347 Baker Road Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1251-64PQH8-14.pdf PDF Site Location: </p>					
<u>4</u>	79 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara 347 Baker Rd Grimsby ON L2V 4T7	ECA
<p> Approval No: 5362-653J32 Approval Date: 2008-08-25 Status: Revoked and/or Replaced Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: The Regional Municipality of Niagara Address: 347 Baker Rd Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2072-7GCJ5S-14.pdf PDF Site Location: </p>					
<u>4</u>	80 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara 347 Baker Road Grimsby ON L2V 4Y6	ECA
<p> Approval No: 2270-4VGJVB Approval Date: 2001-04-05 Status: Approved MOE District: City: Longitude: </p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p>Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-AIR Project Type: AIR Business Name: The Regional Municipality of Niagara Address: 347 Baker Road Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7261-4TSJCJ-14.pdf PDF Site Location:</p>					
<u>4</u>	81 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara 347 Baker Road Grimsby ON L2V 4Y6	ECA
<p>Approval No: 3-1426-95-006 Approval Date: 2001-03-01 Status: Revoked and/or Replaced Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: The Regional Municipality of Niagara Address: 347 Baker Road Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1287-4TSKNU-14.pdf PDF Site Location:</p>					
<u>4</u>	82 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara 347 Baker Rd Grimsby ON L2V 4T7	ECA
<p>Approval No: 8956-7KGGCM Approval Date: 2009-02-27 Status: Revoked and/or Replaced Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: The Regional Municipality of Niagara Address: 347 Baker Rd Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8297-7H8PC6-14.pdf PDF Site Location:</p>					
<u>4</u>	83 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara 347 Baker Road Grimsby ON	ECA
<p>Approval No: 2186-66ZPWP Approval Date: 2004-12-03 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-AIR Project Type: AIR Business Name: The Regional Municipality of Niagara</p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Address:		347 Baker Road			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/6443-655Q3G-14.pdf			
PDF Site Location:					

<u>4</u>	84 of 92	SSE/214.9	85.2 / 6.11	NIAGARA, REGIONAL MUNICIPALITY OF 347 BAKER ROAD GRIMSBY ON L3M 4G1	GEN
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Generator No:	ON0148230	Status:	
SIC Code:	221320	Co Admin:	
SIC Description:	SEWAGE TREATMENT FACILITIES	Choice of Contact:	CO_OFFICIAL
Approval Years:	2016	Phone No Admin:	
PO Box No:		Contam. Facility:	No
Country:	Canada	MHSW Facility:	No

Detail(s)

Waste Class:	114
Waste Class Desc:	OTHER INORGANIC ACID WASTES
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	243
Waste Class Desc:	PCBS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS

<u>4</u>	85 of 92	SSE/214.9	85.2 / 6.11	NIAGARA, REGIONAL MUNICIPALITY OF 347 BAKER ROAD GRIMSBY ON L3M 4G1	GEN
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Generator No:	ON0148230	Status:	
SIC Code:	221320	Co Admin:	
SIC Description:	SEWAGE TREATMENT FACILITIES	Choice of Contact:	CO_OFFICIAL
Approval Years:	2015	Phone No Admin:	
PO Box No:		Contam. Facility:	No
Country:	Canada	MHSW Facility:	No

Detail(s)

Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	243

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		PCBS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		114			
Waste Class Desc:		OTHER INORGANIC ACID WASTES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			

4 86 of 92 **SSE/214.9** 85.2 / 6.11 **NIAGARA, REGIONAL MUNICIPALITY OF
347 BAKER ROAD POLLUTION CONTROL
GRIMSBY ON L3M 4G1** **GEN**

Generator No:	ON0148230	Status:	
SIC Code:	221320	Co Admin:	
SIC Description:	SEWAGE TREATMENT FACILITIES	Choice of Contact:	CO_OFFICIAL
Approval Years:	2014	Phone No Admin:	
PO Box No:		Contam. Facility:	No
Country:	Canada	MHSW Facility:	No

Detail(s)

Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	114
Waste Class Desc:	OTHER INORGANIC ACID WASTES
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	243
Waste Class Desc:	PCBS
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>4</u>	87 of 92	SSE/214.9	85.2 / 6.11	NIAGARA, REGIONAL MUNICIPALITY OF 347 BAKER ROAD GRIMSBY ON L3M 4G1	GEN
Generator No:	ON0148230			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Dec 2018			Phone No Admin:	
PO Box No:	113			Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		112 C			
Waste Class Desc:		Acid solutions - containing heavy metals			
Waste Class:		112 L			
Waste Class Desc:		Acid solutions - containing heavy metals			
Waste Class:		114 C			
Waste Class Desc:		Other inorganic acid wastes			
Waste Class:		122 L			
Waste Class Desc:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		148 B			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		148 C			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		213 I			
Waste Class Desc:		Petroleum distillates			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			
<u>4</u>	88 of 92	SSE/214.9	85.2 / 6.11	Regional Municipality of Niagara 347 BAKER ROAD NORTH NOT AVAILABLE GRIMSBY ON L3M4G1	NPRI
NPRI ID:	5612			Org ID: 106755	
Other ID:				Submit Date: 5/30/2016	
No Other ID:				Last Modified: 11/18/2016 8:28:05 AM	
Track ID:	139043			Contact ID:	
Report ID:	73168			Cont Type:	
Report Type:	NPRI			Contact Title:	
Rpt Type ID:	1			Cont First Name:	
Report Year:	2015			Cont Last Name:	
Not-Current Rpt?:	No			Contact Position:	
Yr of Last Filed Rpt:	2014			Contact Fax:	
Fac ID:	224921			Contact Ph.:	
Fac Name:	BAKER ROAD WASTEWATER TREATMENT PLANT			Cont Area Code:	
Fac Address1:	347 BAKER ROAD NORTH			Contact Tel.:	
Fac Address2:	NOT AVAILABLE			Contact Ext.:	
Fac Postal Zip:	L3M4G1			Cont Fax Area Cde:	
Facility Lat:	43.1942			Contact Fax:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
Facility Long:	-79.5371			Contact Email:
DLS (Last Filed Rpt):				Latitude: 43.1942
Facility DLS:				Longitude: -79.5371
Datum:	1983			UTM Zone:
Facility Cmnts:				UTM Northing:
URL:				UTM Easting:
No of Empl.:	6			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):		22		
NAICS 2 Description:		Utilities		
NAICS Code (4 digit):		2213		
NAICS 4 Description:		Water, sewage and other systems		
NAICS Code (6 digit):		221320		
NAICS 6 Description:		Sewage treatment facilities		
<u>Substance Release Report</u>				
Category Type ID:		7		
Category Type Desc:		Direct Discharges		
Category Type Desc (fr):		Évacuation directes		
Grouping:		Total Water		
Trans Code:		WatD		
Chem:				
Chem (fr):				
Quantity:		4186.93		
Unit:		kg		
Basis of Estimate Cd:		E2		
Basis of Estimate Desc:		E2- Published Emission Factors - In use from 2003 and onward		
Category Type ID:		1		
Category Type Desc:		Stack / Point		
Category Type Desc (fr):		Rejets de cheminée ou ponctuels		
Grouping:		Total Air		
Trans Code:		ASta		
Chem:				
Chem (fr):				
Quantity:		14.61		
Unit:		tonnes		
Basis of Estimate Cd:		E2		
Basis of Estimate Desc:		E2- Published Emission Factors - In use from 2003 and onward		
Category Type ID:		7		
Category Type Desc:		Direct Discharges		
Category Type Desc (fr):		Évacuation directes		
Grouping:		Total Water		
Trans Code:		WatD		
Chem:				
Chem (fr):				
Quantity:		2.76		
Unit:		tonnes		
Basis of Estimate Cd:		M3		
Basis of Estimate Desc:		M3- Source Testing - In use from 2003 and onward		
Category Type ID:		7		
Category Type Desc:		Direct Discharges		
Category Type Desc (fr):		Évacuation directes		
Grouping:		Total Water		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Trans Code:		WatD			
Chem:					
Chem (fr):					
Quantity:		1.86			
Unit:		tonnes			
Basis of Estimate Cd:		M3			
Basis of Estimate Desc:		M3- Source Testing - In use from 2003 and onward			
Category Type ID:		7			
Category Type Desc:		Direct Discharges			
Category Type Desc (fr):		Évacuation directes			
Grouping:		Total Water			
Trans Code:		WatD			
Chem:					
Chem (fr):					
Quantity:		88.17			
Unit:		tonnes			
Basis of Estimate Cd:		M3			
Basis of Estimate Desc:		M3- Source Testing - In use from 2003 and onward			
Category Type ID:		7			
Category Type Desc:		Direct Discharges			
Category Type Desc (fr):		Évacuation directes			
Grouping:		Total Water			
Trans Code:		WatD			
Chem:					
Chem (fr):					
Quantity:		29.87			
Unit:		kg			
Basis of Estimate Cd:		E2			
Basis of Estimate Desc:		E2- Published Emission Factors - In use from 2003 and onward			

<u>4</u>	89 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara 347 Baker Rd N Grimsby ON	ECA
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Approval No:	5755-AEFJVC	MOE District:	
Approval Date:	2017-03-30	City:	
Status:	Approved	Longitude:	
Record Type:	ECA	Latitude:	
Link Source:	IDS	Geometry X:	
SWP Area Name:		Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	The Regional Municipality of Niagara		
Address:	347 Baker Rd N		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/0370-9VZPNS-14.pdf		
PDF Site Location:			

<u>4</u>	90 of 92	SSE/214.9	85.2 / 6.11	The Regional Municipality of Niagara 347 Baker Rd N Grimsby ON L3M 5T3	SPL
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Ref No:	4738-B9TQDX	Discharger Report:	
Site No:	7336-4TSJCV	Material Group:	
Incident Dt:	2/27/2019	Health/Env Conseq:	2 - Minor Environment
Year:		Client Type:	Municipal Government
Incident Cause:		Sector Type:	Municipal Sewage
Incident Event:	Process Upset/Malfunction	Agency Involved:	
Contaminant Code:	36	Nearest Watercourse:	
Contaminant Name:	DIGESTER GAS	Site Address:	347 Baker Rd N
Contaminant Limit 1:		Site District Office:	Niagara

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contam Limit Freq 1: Contaminant UN No 1: n/a Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Air MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: 5/23/2019 Incident Reason: Maintenance Site Name: Baker Road Wastewater Treatment Plant Site County/District: Regional Municipality of Niagara Site Geo Ref Meth: 10 -100 metres eg. Topographic Map Incident Summary: DWMD WW Spill - Grimsby WPCP digester biogas to atm. - Feb 27 2019 Contaminant Qty: 0 other - see incident description				Site Postal Code: L3M 5T3 Site Region: West Central Site Municipality: Grimsby Site Lot: Site Conc: NA Northing: 4783640 Easting: 619124 Site Geo Ref Accu: GIS Software Site Map Datum: NAD83 SAC Action Class: Air Spills - Gases and Vapours Source Type: Discharge Point (Stack/Pipe) - Manufacturing	

<u>4</u>	91 of 92	SSE/214.9	85.2 / 6.11	NIAGARA, REGIONAL MUNICIPALITY OF 347 BAKER ROAD GRIMSBY ON L3M 4G1	GEN
Generator No:	ON0148230			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Jul 2020			Phone No Admin:	
PO Box No:	113			Contam. Facility:	
Country:	Canada			MHSW Facility:	

Detail(s)

Waste Class:	114 C				
Waste Class Desc:	Other inorganic acid wastes				
Waste Class:	212 L				
Waste Class Desc:	Aliphatic solvents and residues				
Waste Class:	148 C				
Waste Class Desc:	Misc. wastes and inorganic chemicals				
Waste Class:	122 L				
Waste Class Desc:	Alkaline slutions - containing other metals and non-metals (not cyanide)				
Waste Class:	263 I				
Waste Class Desc:	Misc. waste organic chemicals				
Waste Class:	112 L				
Waste Class Desc:	Acid solutions - containing heavy metals				
Waste Class:	112 C				
Waste Class Desc:	Acid solutions - containing heavy metals				
Waste Class:	213 I				
Waste Class Desc:	Petroleum distillates				
Waste Class:	252 L				
Waste Class Desc:	Waste crankcase oils and lubricants				
Waste Class:	148 B				
Waste Class Desc:	Misc. wastes and inorganic chemicals				

<u>4</u>	92 of 92	SSE/214.9	85.2 / 6.11	NIAGARA, REGIONAL MUNICIPALITY OF GRIMSBY WPCP 347 BAKER ROAD NORTH	REC
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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GRIMBSY ON L3M 4G1

ID:	122	Phone No:	
Company ID:		Province In:	ONTARIO
Receiver No:	W121684	Province Out:	
County Out:		Co Admin:	
Mail Addr:		Choice of Contact:	CO_OFFICIAL
Site PO Box:			
Rec Div:			
Rec Op Div:			
Rec Op Name:	NIAGARA, REGIONAL MUNICIPALITY OF		
Site Bldg:			
Facility Type:	WATER POLL. CONTROL PLANT		
Approval Yrs:	1986; 1987; 1988; 1989; 1990; 1992; 1994; 1995; 1996; 1997; 1998; 1999; 2000; 2001; 2002; 2003; 2004; 2005; 2006; 2007; 2008; 2009; 2010; 2011; 2012; 2013; 2014; 2015; 2016; 2017; 2018; 2019		

1986 Receiver Manifest Details

Gen Dist:	100
Gen District Office Name:	LONDON, ONT
Gen Region Code:	01
Gen Region Office Name:	SOUTHWESTERN REGION
Gen SIC:	3059
NAICS Desc:	OTHER WIRE PROD.
Wastecode:	111
Waste Class:	SPENT PICKLE LIQUOR
Waste Chara:	
Waste Count:	4
Qty Recvd:	119277

Gen Dist:	100
Gen District Office Name:	LONDON, ONT
Gen Region Code:	01
Gen Region Office Name:	SOUTHWESTERN REGION
Gen SIC:	8373
NAICS Desc:	ENVIRON. ADMIN.
Wastecode:	149
Waste Class:	LANDFILL LEACHATES
Waste Chara:	
Waste Count:	24
Qty Recvd:	850618

Gen Dist:	100
Gen District Office Name:	LONDON, ONT
Gen Region Code:	01
Gen Region Office Name:	SOUTHWESTERN REGION
Gen SIC:	3041
NAICS Desc:	COATING OF METAL PR.
Wastecode:	123
Waste Class:	ALKALINE PHOSPHATES
Waste Chara:	
Waste Count:	1
Qty Recvd:	9100

1987 Receiver Manifest Details

Gen Dist:	100
Gen District Office Name:	ONTARIO
Gen Region Code:	00
Gen Region Office Name:	**UNDEFINED*
Gen Sic:	8373
NAICS Desc:	ENVIRON. ADMIN.
Waste Code:	149

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
Waste Class:		LANDFILL LEACHATES		
No Wastes:	466			
Quantity:	14456857			
Waste Type:	INORGANIC MISCELL.			
Date From:	870101			
Date To:	871231			
Rec Date:	880226			
Gen Dist:	100			
Gen District Office Name:	ONTARIO			
Gen Region Code:	00			
Gen Region Office Name:	**UNDEFINED*			
Gen Sic:	3041			
NAICS Desc:	COATING OF METAL PR.			
Waste Code:	123			
Waste Class:	ALKALINE PHOSPHATES			
No Wastes:	3			
Quantity:	27300			
Waste Type:	INORGANIC ALKALINE			
Date From:	870101			
Date To:	871231			
Rec Date:	880226			
<u>1988 Receiver Manifest Details</u>				
Gen Dist:	100			
Gen District Office Name:	ONTARIO			
Gen Region Code:	00			
Gen Region Office Name:	**UNDEFINED*			
Gen SIC:	8373			
NAICS Desc:	ENVIRON. ADMIN.			
Waste Code:	149			
Waste Class:	LANDFILL LEACHATES			
Quantity:	8153145			
Waste Type:	INORGANIC MISCELL.			
Date From:	880101			
Date To:	881231			
Rec Date:	890501			
Gen Dist:	100			
Gen District Office Name:	ONTARIO			
Gen Region Code:	00			
Gen Region Office Name:	**UNDEFINED*			
Gen SIC:	9999			
NAICS Desc:	OTHER SERVICES			
Waste Code:	270			
Waste Class:	OTHER SPECIFIED ORGANICS			
Quantity:	299695			
Waste Type:	ORGANIC MISCELL.			
Date From:	880101			
Date To:	881231			
Rec Date:	890501			
Gen Dist:	100			
Gen District Office Name:	ONTARIO			
Gen Region Code:	00			
Gen Region Office Name:	**UNDEFINED*			
Gen SIC:	3041			
NAICS Desc:	COATING OF METAL PR.			
Waste Code:	123			
Waste Class:	ALKALINE PHOSPHATES			
Quantity:	9100			
Waste Type:	INORGANIC ALKALINE			
Date From:	880101			
Date To:	881231			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Rec Date:		890501			
<u>1989 Receiver Manifest Details</u>					
Gen Dist:		100			
Distname:		ONTARIO			
Gen Region Code:		00			
Gen Region Office Name:		**UNDEFINED*			
Gen SIC:		0000			
NAICS Desc:		*** NOT DEFINED ***			
Waste Code:		111			
Waste Class:		SPENT PICKLE LIQUOR			
No Wastes:		4			
Quantity:		76349			
NAICS 2 Desc:					
NAICS 3 Desc:					
Waste Type:		INORGANIC ACID			
Date From:		890101			
Date To:		891231			
Rec Date:		900419			
Gen Dist:		100			
Distname:		ONTARIO			
Gen Region Code:		00			
Gen Region Office Name:		**UNDEFINED*			
Gen SIC:		8373			
NAICS Desc:		ENVIRON. ADMIN.			
Waste Code:		149			
Waste Class:		LANDFILL LEACHATES			
No Wastes:		530			
Quantity:		12807158			
NAICS 2 Desc:					
NAICS 3 Desc:					
Waste Type:		INORGANIC MISCELL.			
Date From:		890101			
Date To:		891231			
Rec Date:		900419			
Gen Dist:		100			
Distname:		ONTARIO			
Gen Region Code:		00			
Gen Region Office Name:		**UNDEFINED*			
Gen SIC:		0411			
NAICS Desc:		LOGGING INDUSTRY			
Waste Code:		149			
Waste Class:		LANDFILL LEACHATES			
No Wastes:		4			
Quantity:		69160			
NAICS 2 Desc:					
NAICS 3 Desc:					
Waste Type:		INORGANIC MISCELL.			
Date From:		890101			
Date To:		891231			
Rec Date:		900419			
Gen Dist:		100			
Distname:		ONTARIO			
Gen Region Code:		00			
Gen Region Office Name:		**UNDEFINED*			
Gen SIC:		3041			
NAICS Desc:		COATING OF METAL PR.			
Waste Code:		123			
Waste Class:		ALKALINE PHOSPHATES			
No Wastes:		2			
Quantity:		11375			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
NAICS 2 Desc:					
NAICS 3 Desc:					
Waste Type:		INORGANIC ALKALINE			
Date From:		890101			
Date To:		891231			
Rec Date:		900419			
Gen Dist:		100			
Distname:		ONTARIO			
Gen Region Code:		00			
Gen Region Office Name:		**UNDEFINED*			
Gen SIC:		8521			
NAICS Desc:		POST-SEC. NON-UNIV.			
Waste Code:		149			
Waste Class:		LANDFILL LEACHATES			
No Wastes:		1			
Quantity:		31850			
NAICS 2 Desc:					
NAICS 3 Desc:					
Waste Type:		INORGANIC MISCELL.			
Date From:		890101			
Date To:		891231			
Rec Date:		900419			
<u>1990 Receiver Manifest Details</u>					
Conumber:		W121684			
Gen Dist:		100			
Gen District Office Name:		ONTARIO			
Gen Region Code:		00			
Gen Region Office Name:		**UNDEFINED*			
Gen Sic:		8373			
NAICS Desc:		ENVIRON. ADMIN.			
Waste Code:		149			
Waste Class:		LANDFILL LEACHATES			
No Wastes:		401			
Quantity:		9675393			
Old New:		N			
Waste Type:		INORGANIC MISCELL.			
Date From:		900101			
Date To:		901231			
Rec Date:		910411			
Conumber:		W121684			
Gen Dist:		100			
Gen District Office Name:		ONTARIO			
Gen Region Code:		00			
Gen Region Office Name:		**UNDEFINED*			
Gen Sic:		0411			
NAICS Desc:		LOGGING INDUSTRY			
Waste Code:		149			
Waste Class:		LANDFILL LEACHATES			
No Wastes:		7			
Quantity:		121030			
Old New:		N			
Waste Type:		INORGANIC MISCELL.			
Date From:		900101			
Date To:		901231			
Rec Date:		910411			
<u>1998 Receiver Manifest Details</u>					
Gen Dist:		100			
Gen District Office Name:		LONDON, ONT			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Gen Region Code:		01			
Gen Region Office Name:		SOUTHWESTERN REGION			
Gen Sic:		3711			
NAICS Desc:		IND. INORGANIC CHEM.			
Waste Code:		132			
Waste Class:		NEUTRALIZED WASTES - OTHER METALS			
Waste Chara:		L			
Char Desc:		LIQUID INDUSTRIAL WASTE			
Waste Count:		16			
Qty Recvd:		307806			

1999 Receiver Waste Information Details

Waste Code:	111
Waste Desc:	SPENT PICKLE LIQUOR
Waste Code:	149
Waste Desc:	LANDFILL LEACHATES
Waste Code:	123
Waste Desc:	ALKALINE PHOSPHATES

1999 Receiver Manifest Details

Gen Dist:	100
Gen District Office Name:	
Gen Region Code:	
Gen Region Office Name:	
Gen Sic:	3711
NAICS Desc:	IND. INORGANIC CHEM.
Waste Code:	132
Waste Class:	NEUTRALIZED WASTES - OTHER METALS
Waste Chara:	L
Char Desc:	LIQUID INDUSTRIAL WASTE
Waste Count:	11
Qty Recvd:	207088

2002 Receiver Manifest Details

Rec No:	W121684
Gen District Office Name:	
Gen NAICS:	
NAICS Desc:	
Waste Code:	149
Waste Code Desc:	LANDFILL LEACHATES
Waste Chara:	L
Char Desc:	LIQUID INDUSTRIAL WASTE
Waste Count:	142
Qty Recvd:	2047500
NAICS2 Desc:	

2003 Receiver Manifest Details

Rec No:	W121684
Gen Dist:	100
Gen District Office Name:	IN ONTARIO
Gen Region Code:	
Gen Region Office Name:	
NAICS Code:	562210
NAICS Desc:	WASTE TREATMENT AND DISPOSAL
Waste Code:	149

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
Waste Code Desc:		LANDFILL LEACHATES		
Waste Chara:		L		
Char Desc:		LIQUID INDUSTRIAL WASTE		
Waste Count:		147		
Qty Recvd:		2058500		
<u>2004 Receiver Manifest Details</u>				
Gen Dist:		100		
Gen District Office Name:		IN ONTARIO		
Gen Region Code:				
Gen Region Office Name:				
Gen NAICS:		562210		
NAICS Desc:		Waste Treatment and Disposal		
Waste Code:		149		
Waste Code Desc:		LANDFILL LEACHATES		
Waste Chara:		L		
Char Desc:		LIQUID INDUSTRIAL WASTE		
Waste Count:		115		
Qty Recvd:		1631500		
<u>2005 Receiver Manifest Details</u>				
NAICS Code:		562210		
NAICS Desc:		Waste Treatment and Disposal		
Waste Code:		149		
Waste Class Desc:		LANDFILL LEACHATES		
Waste Chara:		L		
Char Desc:		LIQUID INDUSTRIAL WASTE		
Waste Count:		106		
Qty Recvd:		1590000		
NAICS 2 Code:				
NAICS 2 Desc:				
NAICS 3 Code:				
NAICS 3 Desc:				
<u>2006 Receiver Manifest Details</u>				
Gen District:		203		
Gen District Office Name:		ST. CATHARINES, ON		
Gen Region Code:		02		
Gen Region Office Name:		WEST-CENTRAL REGION		
Gen NAICS:		562210		
NAICS Desc:		Waste Treatment and Disposal		
Waste Code:		149		
Waste Class Desc:		LANDFILL LEACHATES		
Waste Char:		L		
Char Desc:		LIQUID INDUSTRIAL WASTE		
Waste Count:		232		
Qty Recvd:		3891611		
<u>2007 Receiver Manifest Details</u>				
Gen District:		203		
Gen District Office Name:		ST. CATHARINES, ON		
Gen Region Code:		02		
Gen Region Office Name:		WEST-CENTRAL REGION		
Gen NAICS:		562210		
NAICS Desc:		Waste Treatment and Disposal		
Waste Code:		149		
Waste Class Desc:		LANDFILL LEACHATES		
Waste Char:		L		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Char Desc:		LIQUID INDUSTRIAL WASTE			
Waste Count:	62				
Qty Recvd:	1396000				
<u>2008 Receiver Manifest Details</u>					
Gen District:	203				
Gen District Office Name:	ST. CATHARINES, ON				
Gen Region Code:	02				
Gen Region Office Name:	WEST-CENTRAL REGION				
Gen NAICS:	562210				
NAICS Desc:	Waste Treatment and Disposal				
Waste Code:	149				
Waste Class Desc:	LANDFILL LEACHATES				
Waste Char:	L				
Char Desc:	LIQUID INDUSTRIAL WASTE				
Waste Count:	62				
Qty Recvd:	1396000				
<u>2009 Receiver Manifest Details</u>					
Gen District:	203				
Gen District Office Name:	NIAGARA DISTRICT OFFICE 203				
Gen Region Code:	02				
Gen Region Office Name:	WEST-CENTRAL REGION				
Generator NAICS Code1:	562210				
NAICS Desc:	WASTE TREATMENT AND DISPOSAL				
Waste Code:	149				
Waste Class Desc:	LANDFILL LEACHATES				
Waste Char:	L				
Waste Char Desc:	LIQUID INDUSTRIAL WASTE				
Waste Count:	16				
Qty Received:	234300				
<u>2015 Receiver Waste Information Details</u>					
Waste Code:	149				
Waste Class Name:	LANDFILL LEACHATES				
<u>2018 Receiver Manifest Details</u>					
Gen District:	203				
Gen District Office Name:	NIAGARA DISTRICT OFFICE 203				
Gen Region Code:	02				
Gen Region Office Name:	WEST-CENTRAL REGION				
NAICS Code:	562210				
NAICS Desc:	WASTE TREATMENT AND DISPOSAL				
Waste Code:	149				
Waste Class:	LANDFILL LEACHATES				
Waste Char:	L				
Waste Charac Desc:	LIQUID INDUSTRIAL WASTE				
Count Manifests:	32				
Sum Received Qty:	480000.0				
<u>2019 Receiver Manifest Details</u>					
Gen District:	203				
Gen District Office Name:	NIAGARA DISTRICT OFFICE 203				
Gen Region Code:	02				
Gen Region Office Name:	WEST-CENTRAL REGION				
NAICS Code:	562210				

<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>
NAICS Desc:		WASTE TREATMENT AND DISPOSAL			
Waste Code:		149			
Waste Class:		LANDFILL LEACHATES			
Waste Char:		L			
Waste Charac Desc:		LIQUID INDUSTRIAL WASTE			
Count Manifests:		9			
Sum Received Qty:		135000.0			

2019 Receiver Waste
Information Details

Rec No: W121684
Waste Code: 149
Waste Class Name: LANDFILL LEACHATES

Unplottable Summary

Total: 31 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	RICENBERG DEVELOPMENTS LIMITED	NELLES LAKE ESTATES/SOPHIE CT.	GRIMSBY TOWN ON	
CA	R.M. OF NIAGARA	BAKER ROAD WPCP UPGRADE, LOT 5	GRIMSBY TOWN ON	
CA	REG. MUNICIPALITY OF NIAGARA	LAKE ST. SEWAGE P.S. UPGRADE	GRIMSBY TOWN ON	
CA	QUEENDALE GARDEN HOMES LTD. SILVESTRI IN	SUMNER CRESCENT	GRIMSBY TOWN ON	
CA	R.M. OF NIAGARA	BAKER ROAD NORTH (WPCP), LOT 5	GRIMSBY TOWN ON	
CA		Baker Road	Grimsby ON	
CA	1315578 Ontario Inc.	Part of Lot 5, Concession 1	Grimsby ON	
CA	Grimsby Classic Homes (1988) Ltd.	Part of Lot 6, Concession B.F. & 1	Grimsby ON	
CA	REG. MUNICIPALITY OF NIAGARA	LAKE ST. SEWAGE DETENTION FAC.	GRIMSBY TOWN ON	
CA	R.M. OF NIAGARA TWP. OF WEST LINCOLN &	BAKER RD. RESERVOIR FEEDERMAIN	GRIMSBY TOWN ON	
CA	W. & I. JUNIUS C/O ROYAL LEPAGE LAKE ST.	LAKELAWN ESTATES SUBD. LAKE ST	GRIMSBY TOWN ON	
CA	KOWICK INVESTMENTS INC.- LAKEPOINT EST.SU	LAKE ST/BAKER RD/JACOB'S LANDI	GRIMSBY TOWN ON	
CA	GRIMSBY TOWN	LOT 6, PT.CONC.1, OUTLET #25	GRIMSBY TOWN ON	
CA	R.M. OF NIAGARA C.N.R. WEST LINCOLN	RESERVOIR FEEDERMAIN BAKER RD	GRIMSBY TOWN ON	
CA	QUEENDALE GARDEN HOMES SILVESTRI INVESTM	SUMNER CRES.	GRIMSBY TOWN ON	
CA	LINCOLN LAKESHORE LTD. PARTNERSHIP-LOT 7	PVT. RD./LAKE ST.	GRIMSBY TOWN ON	

CA	J.H. SWITZER CORP.-PT. LOT 6/CONC. 1	BROKEN FRONT CONC./LAKE STREET	GRIMSBY TOWN ON
CA	J. H. SWITZER CORP.-MAGNOLIA HEIGHTS	BAKER RD. S./EASEMENT	GRIMSBY TOWN ON
CA	KOWICK INVESTMENTS INC.-LAKEPOINT EST.SU	LAKE ST/BAKER RD/JACOB'S LANDI	GRIMSBY TOWN ON
CA	W. & I. JUNIUS C/O ROYAL LEPAGE LAKE ST.	LAKELAWN:ESTATES SUBD. LAKE ST	GRIMSBY TOWN ON
CA	R.M. OF NIAGARA SLUDGE STORAGE/TRANSFER	BAKER ROAD WATER POLLUTION C.P	GRIMSBY TOWN ON
CA	R.M. OF NIAGARA	BAKER ROAD NORTH (WPCP)	GRIMSBY TOWN ON
CA	R.M. OF NIAGARA WEST LINCOLN TOWN	BAKER RD. LAKE ST. CNR	GRIMSBY TOWN ON
NCPL	GRIMSBY - BAKER RD. WPCP	BAKER RD	GRIMSBY ON
NCPL	GRIMSBY - BAKER RD. WPCP	BAKER RD	GRIMSBY ON
NCPL	GRIMSBY - BAKER RD. WPCP	BAKER RD	GRIMSBY ON
NCPL	GRIMSBY - BAKER RD. WPCP	BAKER RD	GRIMSBY ON
SPL	NIAGARA, REGIONAL MUNICIPALITY	LAKE STREET (MANHOLE) SANITARY SEWER SYSTEM/PUMPING STATION	GRIMSBY TOWN ON
SPL	NIAGARA, REGIONAL MUNICIPALITY	BAKER RD. SANITARY SEWER SYSTEM/PUMPING STATION	GRIMSBY TOWN ON
SPL	The Regional Municipality of Niagara	LAKE STREET SEWAGE PUMPING STATION<UNOFFICIAL>	Grimsby ON
SPL	The Regional Municipality of Niagara	Lake St. CSO<UNOFFICIAL>	Grimsby ON

Unplottable Report

Site: *RICENBERG DEVELOPMENTS LIMITED
NELLES LAKE ESTATES/SOPHIE CT. GRIMSBY TOWN ON*

Database:
CA

Certificate #: 3-0653-97-
Application Year: 97
Issue Date: 6/17/1997
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
BAKER ROAD WPCP UPGRADE, LOT 5 GRIMSBY TOWN ON*

Database:
CA

Certificate #: 3-0377-97-
Application Year: 97
Issue Date: 7/22/1997
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *REG. MUNICIPALITY OF NIAGARA
LAKE ST. SEWAGE P.S. UPGRADE GRIMSBY TOWN ON*

Database:
CA

Certificate #: 3-1302-99-
Application Year: 99
Issue Date: 12/9/1999
Approval Type: Municipal sewage
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *QUEENDALE GARDEN HOMES LTD. SILVESTRI IN
SUMNER CRESCENT GRIMSBY TOWN ON*

Database:
CA

Certificate #: 3-2280-87-

Application Year: 87
Issue Date: 1/12/1988
Approval Type: Municipal sewage
Status: Approved in 1988
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: R.M. OF NIAGARA
BAKER ROAD NORTH (WPCP), LOT 5 GRIMSBY TOWN ON

Database:
CA

Certificate #: 8-2408-95-966
Application Year: 95
Issue Date: 1/10/96
Approval Type: Industrial air
Status: Received in 1995, Issued in 1996
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: REPLACEMENT 450KW GEN-SET & FLARE STACK
Contaminants: Nitrogen Oxides, Sulphur Dioxide
Emission Control: Flare

Site: Baker Road Grimsby ON

Database:
CA

Certificate #: 3130-4T9JGB
Application Year: 01
Issue Date: 1/24/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Ricenberg Developments Limited
Client Address: 1110 Sheppard Avenue East, Suite #507
Client City: Willowdale
Client Postal Code: M2K 2W2
Project Description: Installation of storm sewers on Baker Road and future Right of Way
Contaminants:
Emission Control:

Site: 1315578 Ontario Inc.
Part of Lot 5, Concession 1 Grimsby ON

Database:
CA

Certificate #: 3876-5JXKUP
Application Year: 2003
Issue Date: 2/21/2003
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: Grimsby Classic Homes (1988) Ltd.
Part of Lot 6, Concession B.F. & 1 Grimsby ON

Database:
CA

Certificate #: 9818-6J6JQQ
Application Year: 2005
Issue Date: 11/29/2005
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: REG. MUNICIPALITY OF NIAGARA
LAKE ST. SEWAGE DETENTION FAC. GRIMSBY TOWN ON

Database:
CA

Certificate #: 3-1374-99-
Application Year: 99
Issue Date: 1/7/2000
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 TWP. OF WEST LINCOLN &
BAKER RD. RESERVOIR FEEDERMAIN GRIMSBY TOWN ON

Database:
CA

Certificate #: 3-2282-87-
Application Year: 87
Issue Date: 3/30/1988
Approval Type: Municipal sewage
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: W. & I. JUNIUS C/O ROYAL LEPAGE LAKE ST.
LAKELAWN ESTATES SUBD. LAKE ST GRIMSBY TOWN ON

Database:
CA

Certificate #: 7-1734-89-
Application Year: 89
Issue Date: 10/13/1989
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:

Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: KOWICK INVESTMENTS INC.-LAKEPOINT EST.SU
LAKE ST/BAKER RD/JACOB'S LANDI GRIMSBY TOWN ON

Database:
CA

Certificate #: 7-0110-90-
Application Year: 90
Issue Date: 2/7/1990
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: GRIMSBY TOWN
LOT 6, PT.CONC.1, OUTLET #25 GRIMSBY TOWN ON

Database:
CA

Certificate #: 3-1222-95-
Application Year: 95
Issue Date: 9/21/1995
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 C.N.R. WEST LINCOLN
RESERVOIR FEEDERMAIN BAKER RD GRIMSBY TOWN ON

Database:
CA

Certificate #: 7-1934-87-
Application Year: 87
Issue Date: 1/14/1988
Approval Type: Municipal water
Status: Approved in 1988
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: QUEENDALE GARDEN HOMES SILVESTRI INVESTM
SUMNER CRES. GRIMSBY TOWN ON

Database:
CA

Certificate #: 7-1923-87-
Application Year: 87

Issue Date: 1/12/1988
Approval Type: Municipal water
Status: Approved in 1988
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: LINCOLN LAKESHORE LTD. PARTNERSHIP-LOT 7
PVT. RD./LAKE ST. GRIMSBY TOWN ON

Database:
CA

Certificate #: 7-0290-91-
Application Year: 91
Issue Date: 4/16/1991
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: J.H. SWITZER CORP.-PT. LOT 6/CONC. 1
BROKEN FRONT CONC./LAKE STREET GRIMSBY TOWN ON

Database:
CA

Certificate #: 3-0255-91-
Application Year: 91
Issue Date: 6/12/1991
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: J. H. SWITZER CORP.-MAGNOLIA HEIGHTS
BAKER RD. S./EASEMENT GRIMSBY TOWN ON

Database:
CA

Certificate #: 3-0693-90-
Application Year: 90
Issue Date: 6/10/1991
Approval Type: Municipal sewage
Status: Approved in 1991
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: KOWICK INVESTMENTS INC.-LAKEPOINT EST.SU
LAKE ST/BAKER RD/JACOB'S LANDI GRIMSBY TOWN ON

Database:
CA

Certificate #: 3-0144-90-
Application Year: 90
Issue Date: 2/7/1990
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: W. & I. JUNIUS C/O ROYAL LEPAGE LAKE ST.
LAKELAWN ESTATES SUBD. LAKE ST GRIMSBY TOWN ON

Database:
CA

Certificate #: 3-2085-89-
Application Year: 89
Issue Date: 10/13/1989
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 SLUDGE STORAGE/TRANSFER
BAKER ROAD WATER POLLUTION C.P GRIMSBY TOWN ON

Database:
CA

Certificate #: 3-1329-89-
Application Year: 89
Issue Date: 10/10/1989
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
BAKER ROAD NORTH (WPCP) GRIMSBY TOWN ON

Database:
CA

Certificate #: 3-1426-95-006
Application Year: 95
Issue Date: 11/3/95
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 WEST LINCOLN TOWN
BAKER RD. LAKE ST. CNR GRIMSBY TOWN ON

Database:
CA

Certificate #: 3-2288-87-
Application Year: 87
Issue Date: 1/29/1988
Approval Type: Municipal sewage
Status: Approved in 1988
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: GRIMSBY - BAKER RD. WPCP
BAKER RD GRIMSBY ON

Database:
NCPL

Year: 2001
Site Name:
Facility Owner:
Discharge Type: Wastewater
Sector: Municipal Sewage
District Area: Niagara
Type of Concern: C of A
Contaminant: Escherichia coli
Status Report:

Details

Incident Date:
Exceedance Start Date:
Exceedance End Date:
Limit/Unit/Freq:
Quantity Min/Max:
Facility Action: new/modified sampling program to identify cause
Ministry Action: Voluntary abatement program underway

Site: GRIMSBY - BAKER RD. WPCP
BAKER RD GRIMSBY ON

Database:
NCPL

Year: 2001
Site Name:
Facility Owner:
Discharge Type: Wastewater
Sector: Municipal Sewage
District Area: Niagara
Type of Concern: C of A
Contaminant: phosphorus
Status Report:

Details

Incident Date:
Exceedance Start Date:
Exceedance End Date:

Limit/Unit/Freq:
Quantity Min/Max:
Facility Action: operational process modification
Ministry Action: Assessment complete - no further action required

Site: GRIMSBY - BAKER RD. WPCP
BAKER RD GRIMSBY ON

Database:
NCPL

Year: 2002
Site Name:
Facility Owner:
Discharge Type: Wastewater
Sector: Municipal Sewage
District Area: Niagara
Type of Concern: C of A
Contaminant: carbonaceous biochemical oxygen demand
Status Report:

Details

Incident Date:
Exceedance Start Date:
Exceedance End Date:
Limit/Unit/Freq:
Quantity Min/Max:
Facility Action: operational process modification
Ministry Action: Voluntary abatement program underway

Site: GRIMSBY - BAKER RD. WPCP
BAKER RD GRIMSBY ON

Database:
NCPL

Year: 2002
Site Name:
Facility Owner:
Discharge Type: Wastewater
Sector: Municipal Sewage
District Area: Niagara
Type of Concern: C of A
Contaminant: Escherichia coli
Status Report:

Details

Incident Date:
Exceedance Start Date:
Exceedance End Date:
Limit/Unit/Freq:
Quantity Min/Max:
Facility Action: equipment repair
Ministry Action: Assessment complete - no further action required

Site: NIAGARA, REGIONAL MUNICIPALITY
LAKE STREET (MANHOLE) SANITARY SEWER SYSTEM/PUMPING STATION GRIMSBY TOWN ON

Database:
SPL

Ref No: 49034
Site No:
Incident Dt: 4/13/1991
Year:
Incident Cause: CONTAINER OVERFLOW
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:

Environment Impact: POSSIBLE
Nature of Impact: Water course or lake
Receiving Medium: LAND / WATER
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/13/1991
Dt Document Closed:
Incident Reason: EQUIPMENT FAILURE
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: NIAGARA R.M. - FORCE MAINLEAKING SEWAGE INTO VALVE CHAMBER & ONTO LAKE ST.
Contaminant Qty:

Site Municipality: 18402
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: NIAGARA, REGIONAL MUNICIPALITY
 BAKER RD. SANITARY SEWER SYSTEM/PUMPING STATION GRIMSBY TOWN ON **Database:** SPL

Ref No: 57039
Site No:
Incident Dt: 9/8/1991
Year:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 9/9/1991
Dt Document Closed:
Incident Reason: WELD/SEAM FAILURE
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: NIAGARA R.M.: FORCEMAIN LEAK OF RAW SEWAGE TO ROAD.
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 18402
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: The Regional Municipality of Niagara
 LAKE STREET SEWAGE PUMPING STATION<UNOFFICIAL> Grimsby ON **Database:** SPL

Ref No: 3321-5LVLMW
Site No:
Incident Dt: 4/22/2003
Year:
Incident Cause:
Incident Event:
Contaminant Code: 44
Contaminant Name: SEWAGE,RAW UNCHLORINATED
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Not Anticipated
Nature of Impact:
Receiving Medium: Land
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/23/2003
Dt Document Closed:

Discharger Report:
Material Group: Waste
Health/Env Conseq:
Client Type:
Sector Type: Sewage Treatment
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office: Niagara
Site Postal Code:
Site Region: West Central
Site Municipality: Grimsby
Site Lot:
Site Conc:
Northing: 4784023
Easting: 617516
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:

Incident Reason:
Site Name: LAKE STREET SEWAGE PUMPING STATION<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Lake Street P.S.-450 L sewage to ground.
Contaminant Qty: 450 L

Source Type:

Site: The Regional Municipality of Niagara
 Lake St. CSO<UNOFFICIAL> Grimsby ON

Database:
 SPL

Ref No: 8342-7GTV4H
Site No:
Incident Dt:
Year:
Incident Cause: Discharge Or Bypass To A Watercourse
Incident Event:
Contaminant Code: 44
Contaminant Name: SEWAGE,RAW UNCHLORINATED
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Not Anticipated
Nature of Impact: Surface Water Pollution
Receiving Medium:
Receiving Env:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 7/23/2008
Dt Document Closed: 11/29/2008
Incident Reason: Storm/Flood - Resulting from storm/flood/lightening

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Sewage Treatment
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office: Niagara
Site Postal Code:
Site Region:
Site Municipality: Grimsby
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Notifications
Source Type:

Site Name: Lake St. CSO<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: BP: Grimsby CSO, primary, due to rain.
Contaminant Qty:

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 Nov 2021

Abandoned Mine Information System:

Provincial AMIS

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial AST

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private AUWR

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

Government Publication Date: 1999-Sep 30, 2021

Borehole:

Provincial BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

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

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

Dry Cleaning Facilities:

Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2019

Commercial Fuel Oil Tanks:

Provincial CFOT

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

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

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

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

Government Publication Date: 1999-Sep 30, 2021

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 -Nov 2021

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

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

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Jan 2022

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 - Feb 28, 2022

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 MNM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks:

Provincial DTNK

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

Government Publication Date: Feb 28, 2022

Environmental Activity and Sector Registry:

Provincial EASR

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

Government Publication Date: Oct 2011- Feb 28, 2022

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 - Feb 28, 2022

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- Feb 28, 2022

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-Nov 30, 2021

Environmental Issues Inventory System:

Federal EIIS

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

*Government Publication Date: 1992-2001**

Emergency Management Historical Event:

Provincial EMHE

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land 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, 2020

List of Expired Fuels Safety Facilities:

Provincial EXP

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

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

Government Publication Date: Feb 28, 2022

Federal Convictions:

Federal FCON

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

*Government Publication Date: 1988-Jun 2007**

Contaminated Sites on Federal Land:

Federal FCS

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

Government Publication Date: Jun 2000-Nov 2021

Fisheries & Oceans Fuel Tanks:

Federal FOFT

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal FRST

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

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial FST

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

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

Government Publication Date: Feb 28, 2022

Fuel Storage Tank - Historic:

Provincial FSTH

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

*Government Publication Date: Pre-Jan 2010**

Ontario Regulation 347 Waste Generators Summary:

Provincial GEN

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

Government Publication Date: 1986-Nov 30, 2021

Greenhouse Gas Emissions from Large Facilities:

Federal GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO₂ eq).

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial HINC

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

*Government Publication Date: 2006-June 2009**

Indian & Northern Affairs Fuel Tanks:

Federal IAFT

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

*Government Publication Date: 1950-Aug 2003**

Fuel Oil Spills and Leaks:

Provincial INC

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

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario:

Provincial LIMO

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private MINE

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

*Government Publication Date: 1998-2009**

Mineral Occurrences:

Provincial MNR

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

Government Publication Date: 1846-Feb 2022

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, 2020

National Defense & Canadian Forces Fuel Tanks:

Federal NDFT

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

*Government Publication Date: Up to May 2001**

National Defense & Canadian Forces Spills:

Federal NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal NDWD

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

*Government Publication Date: 2001-Apr 2007**

National Energy Board Pipeline Incidents:

Federal NEBI

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal NEBP

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

*Government Publication Date: 1920-Feb 2003**

National Environmental Emergencies System (NEES):

Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private OGWE

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

Government Publication Date: 1988-Feb 28, 2022

Ontario Oil and Gas Wells:

Provincial OOGW

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

Government Publication Date: 1800-Jan 2021

Inventory of PCB Storage Sites:

Provincial OPCB

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

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

Orders:

Provincial ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include 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 - Feb 28, 2022

Canadian Pulp and Paper:

Private PAP

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

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

Parks Canada Fuel Storage Tanks:

Federal PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial PES

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

Government Publication Date: Oct 2011- 28 Feb 2022

Pipeline Incidents:

Provincial PINC

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

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks:

Provincial PRT

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

*Government Publication Date: 1989-1996**

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994 - Feb 28, 2022

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-1990, 1992-2019

Record of Site Condition:

Provincial RSC

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

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Feb 2022

Retail Fuel Storage Tanks:

Private RST

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

Government Publication Date: 1999-Sep 30, 2021

Scott's Manufacturing Directory:

Private SCT

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

*Government Publication Date: 1992-Mar 2011**

Ontario Spills:

Provincial SPL

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

Government Publication Date: 1988-Sep 2020; Dec 2020-Mar 2021

Wastewater Discharger Registration Database:

Provincial SRDS

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

Government Publication Date: 1990-Dec 31, 2019

Anderson's Storage Tanks:

Private TANK

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

*Government Publication Date: 1915-1953**

Transport Canada Fuel Storage Tanks:

Federal TCFT

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

Government Publication Date: 1970 - Dec 2020

Variances for Abandonment of Underground Storage Tanks:

Provincial VAR

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

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

Provincial WDS

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

Government Publication Date: Oct 2011- Feb 28, 2022

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: Sep 30, 2021

Definitions

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

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

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

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

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

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

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

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

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

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

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

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



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FAX: (705) 721-7864	FAX: (905) 542-2769	FAX: (905) 725-1315	FAX: (905) 881-8335	FAX: (705) 684-8522	FAX: (905) 725-1315	FAX: (905) 542-2769

APPENDIX 'F'

AERIAL PHOTOGRAPHS

REFERENCE NO. 2201-E023



Subject Site



Soil Engineers Ltd.

Title 1934 Aerial Photograph

Project

Proposed Residential Development
165 Lake Street
Town of Grimsby

Reference No.

2201-E023

Date

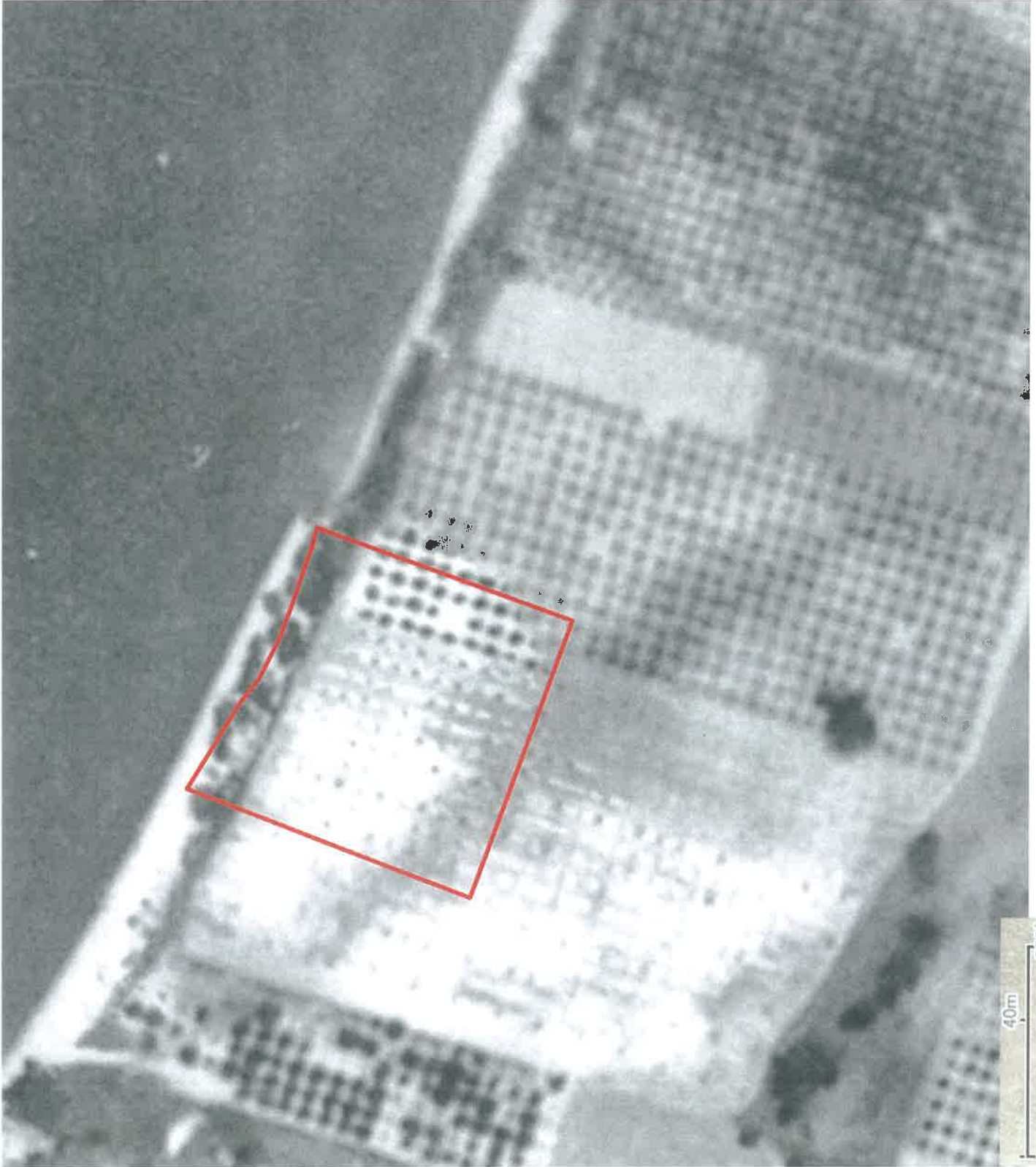
February 02, 2022

Scale

Refer to map

Appendix 'F'

1 of 8



Source: Brock University Maps, Data & GIS



Subject Site



Soil Engineers Ltd.

Title 1954 Aerial Photograph

Project

Proposed Residential Development
165 Lake Street
Town of Grimsby

Reference No.

2201-E023

Date

February 02, 2022

Scale

Refer to map

Appendix 'F'

2 of 8



Source: University of Toronto Map and Data Library
© University of Toronto





Subject Site



Soil Engineers Ltd.

Title	1969 Aerial Photograph
Project	Proposed Residential Development 165 Lake Street Town of Grimsby
Reference No.	2201-E023
Date	February 02, 2022
Scale	Refer to map
Appendix 'F'	3 of 8



Source: National Air Photo Library



Subject Site



Soil Engineers Ltd.

Title 1973 Aerial Photograph

Project

Proposed Residential Development
165 Lake Street
Town of Grimsby

Reference No.

2201-E023

Date

February 02, 2022

Scale

Refer to map

Appendix 'F'

4 of 8



Source: National Air Photo Library



Subject Site



Soil Engineers Ltd.

Title 1988 Aerial Photograph

Project

Proposed Residential Development
165 Lake Street
Town of Grimsby

Reference No.

2201-E023

Date

February 02, 2022

Scale

Refer to map

Appendix 'F'

5 of 8



Source: National Air Photo Library



Subject Site



Soil Engineers Ltd.

Title	2000 Aerial Photograph
Project	Proposed Residential Development 165 Lake Street Town of Grimsby
Reference No.	2201-E023
Date	February 02, 2022
Scale	Refer to map
Appendix 'F'	
6 of 8	



Source: Niagara Region Interactive Map
© 2022 The Regional Municipality of Niagara (Niagara Region)





Subject Site



Soil Engineers Ltd.

Title 2013 Aerial Photograph

Project

Proposed Residential Development
165 Lake Street
Town of Grimsby

Reference No.

2201-E023

Date

February 02, 2022

Scale

Refer to map

Appendix 'F'

7 of 8



Source: Niagara Region Interactive Map
© 2022 The Regional Municipality of Niagara (Niagara Region)



Subject Site



Soil Engineers Ltd.

Title 2020 Aerial Photograph

Project

Proposed Residential Development
165 Lake Street
Town of Grimsby

Reference No.

2201-E023

Date

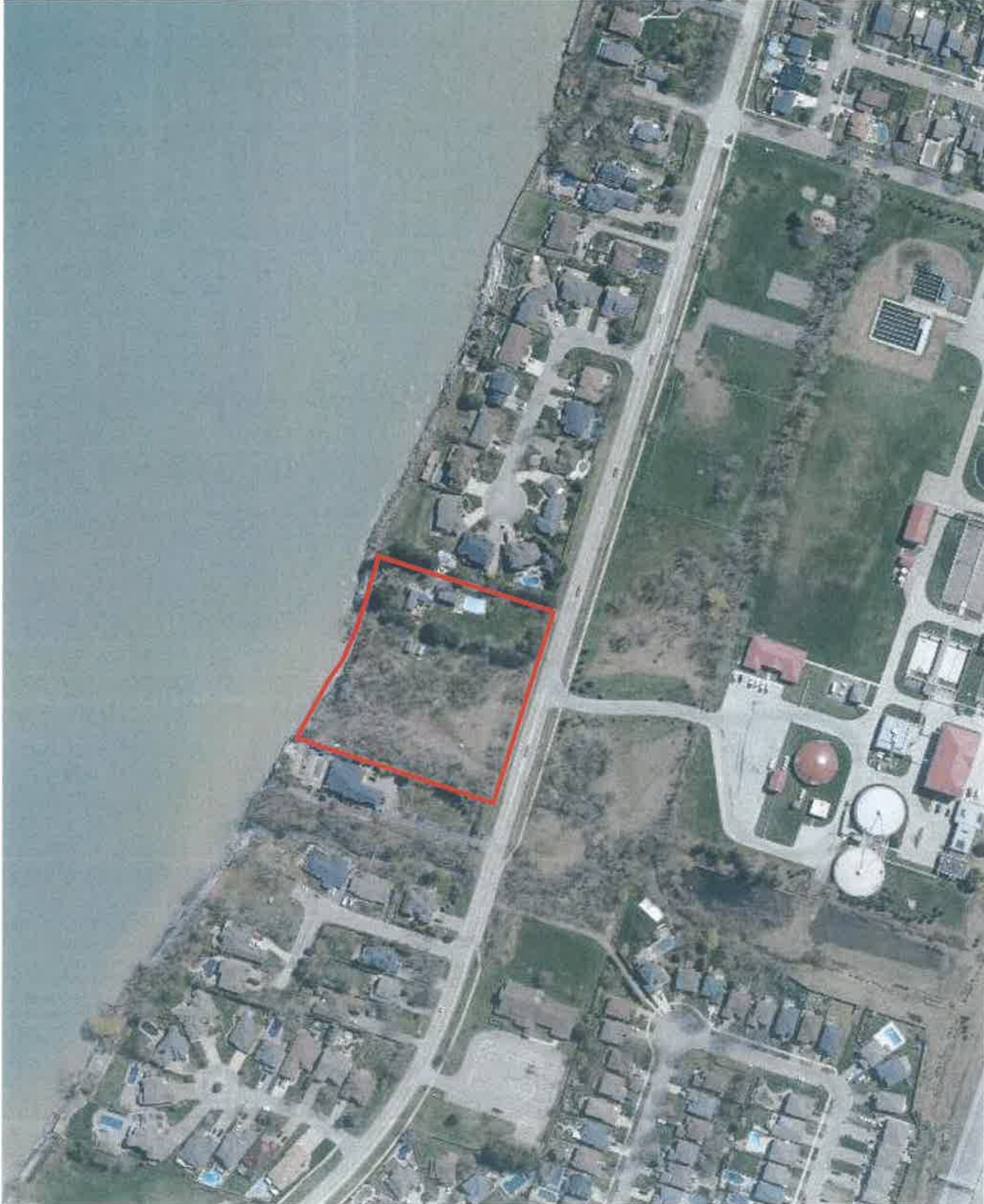
February 02, 2022

Scale

Refer to map

Appendix 'F'

8 of 8



Source: Niagara Region Interactive Map

© 2022 The Regional Municipality of Niagara (Niagara Region)





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APPENDIX 'G'

MECP WELL RECORDS

REFERENCE NO. 2201-E023



-  Subject Site
-  Water Well Location from MECP Well Help Desk
-  Waterbody
-  Expressway/Freeway
-  Local Road



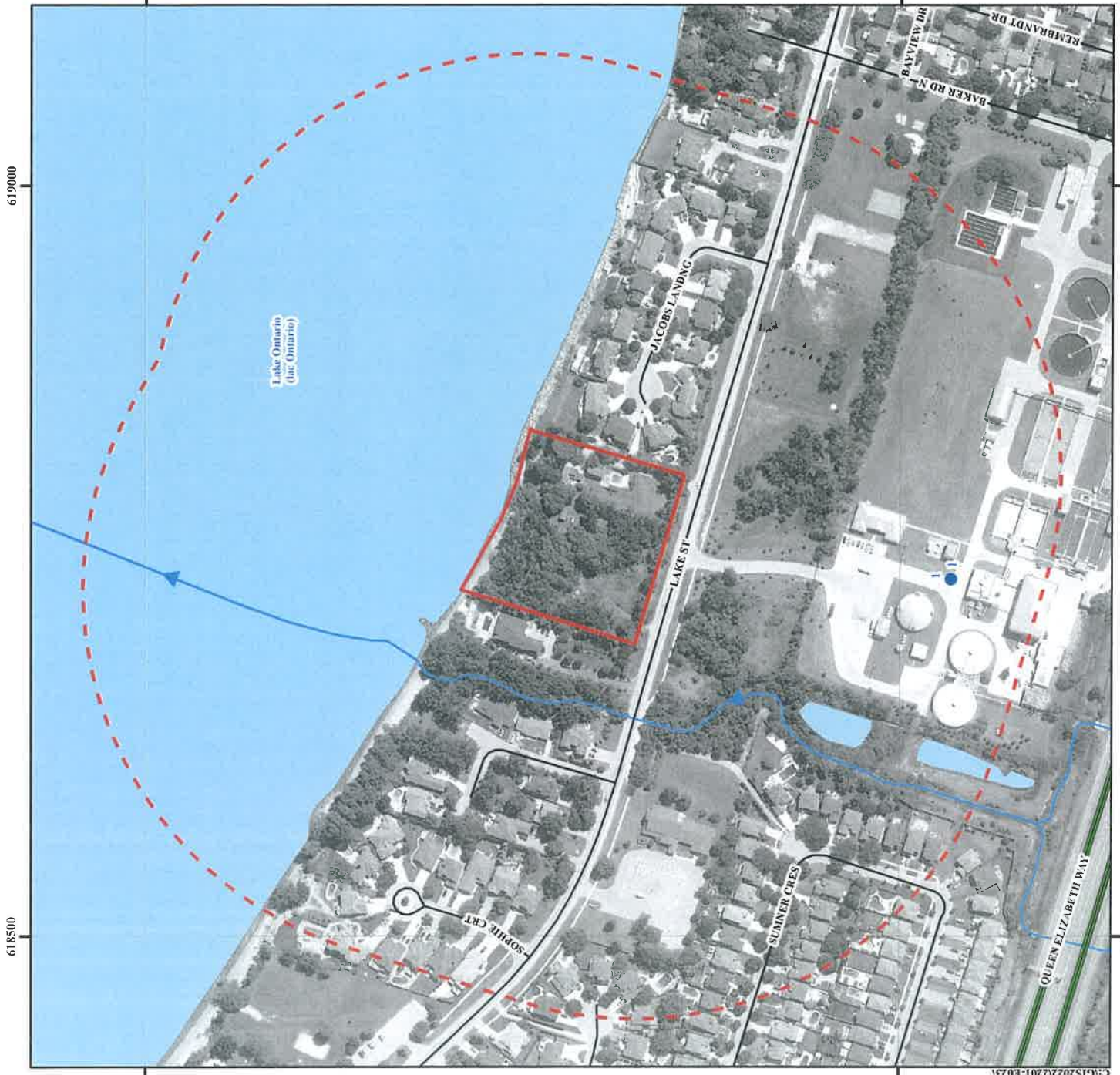
Title: MECP Well Records

Project:
Proposed Residential Development
165 Lake Street
Town of Grimsby

Reference No. 2201-E023

Date: January 24, 2022

Scale:
0 25 50 100 150 200
Metres



4784000
4783500
4784000

618500
619000
619000

C:\GIS\2022\2201-E023\

GIS_ID	WELL_ID	HOLE_ID	X	Y	ELEVATION	FINAL_STAT	USE_1	USE_2	DATE_COMP	WATER_FND	STATIC_LEV	DEPTH_FROM	DEPTH_TO	SCREEN_TOP	SCREEN_END	DEPTH	DP_BEDROCK	METHOD	CON_OTHER	WETH
1	3804175	11175826	618738.0002	4783465.999	85.025749	Observation Wells			2004-06-04	0	0	0	13.69999981	4.5	7.5	13.69999981	0		Boring	



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APPENDIX 'H'

LANDOWNER QUESTIONNAIRE

REFERENCE NO. 2201-E023

PHASE I: ENVIRONMENTAL SITE ASSESSMENT
Landowner/Tenant/Occupant Questionnaire

Address of Site: 115 LAKE STREET, GRAFTON, OH 43141
Person Interviewed: MAXIM MERTZ Relationship to Site: OWNER
Interviewer: _____ Method of Interview: _____
Project No.: _____ Date of Interview: _____

General Questions:

1. How long have you lived/worked at this address?

14 years

2. What are the main operations that occur on this site?

residential dwelling

3. What activities were previously performed on this site?

none i am aware of

To the best of your knowledge, have any of the following occurred, or is presently occurring on the property:

4. Foul odours or stained surfaces (such as soil, concrete, asphalt, surrounding stormwater stains, etc)?

No

5. Spills, leaks or hazardous materials activities?

No

6. Above ground or underground storage tanks (such as those used for utility, fuel or chemical)?

~~As~~ There used to be an above ground oil tank removed in 2008 from pool house.

7. Specific chemicals located or stored on site in drums, tanks, barrels or sacks?

No

8. Previous environmental site assessments completed? If yes what were the results? Was there an environmental cleanup?

None

9. If the property is served by a well or septic system and heating system? Please specify the location and age.

Septic 2 tanks 1 bed



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APPENDIX 'I'

SITE PHOTOGRAPHS


REFERENCE NO. 2201-E023



General view of the entrance to the subject site (looking North)



General view of the southeast portion of the subject site (looking North)


	Title	Project	Reference No.	Date	Appendix 'I'
 Soil Engineers Ltd.	Site Photographs	Proposed Residential Development 165 Lake Street Town of Grimsby	2201-E023	February 4 and April 7, 2022	1 of 13



General view of the northwest portion of the subject site (looking North)



General view of the southwest portion of the subject site (looking South)

 Soil Engineers Ltd.	Title	Project	Reference No.	Date	Appendix 'I'
	Site Photographs	Proposed Residential Development 165 Lake Street Town of Grimsby	2201-E023	February 4 and April 7, 2022	2 of 13



General view of the residential structure at the subject site (looking East)



General view of kitchen of the residential structure at the subject site

Soil Engineers Ltd.	Title	Project	Reference No.	Date	Appendix 'I'
Soil Engineers Ltd.	Site Photographs	Proposed Residential Development 165 Lake Street Town of Grimsby	2201-E023	February 4 and April 7, 2022	3 of 13



General view of dining area at the residential structure at the subject site



General view of the wood fireplace and living area at the residential building


Soil Engineers Ltd.	Title	Project	Reference No.	Date	Appendix 'I'
	Site Photographs	Proposed Residential Development 165 Lake Street Town of Grimsby	2201-E023	February 4 and April 7, 2022	4 of 13



General view of the stairs to basement of the residential structure at the subject site



General view of the paint cans stored in the basement of the residential structure at the subject site

	Title	Project	Reference No.	Date	Appendix 'I'
 Soil Engineers Ltd.	Site Photographs	Proposed Residential Development 165 Lake Street Town of Grimsby	2201-E023	February 4 and April 7, 2022	5 of 13



General view of the furnace in the basement of the residential structure at the subject site

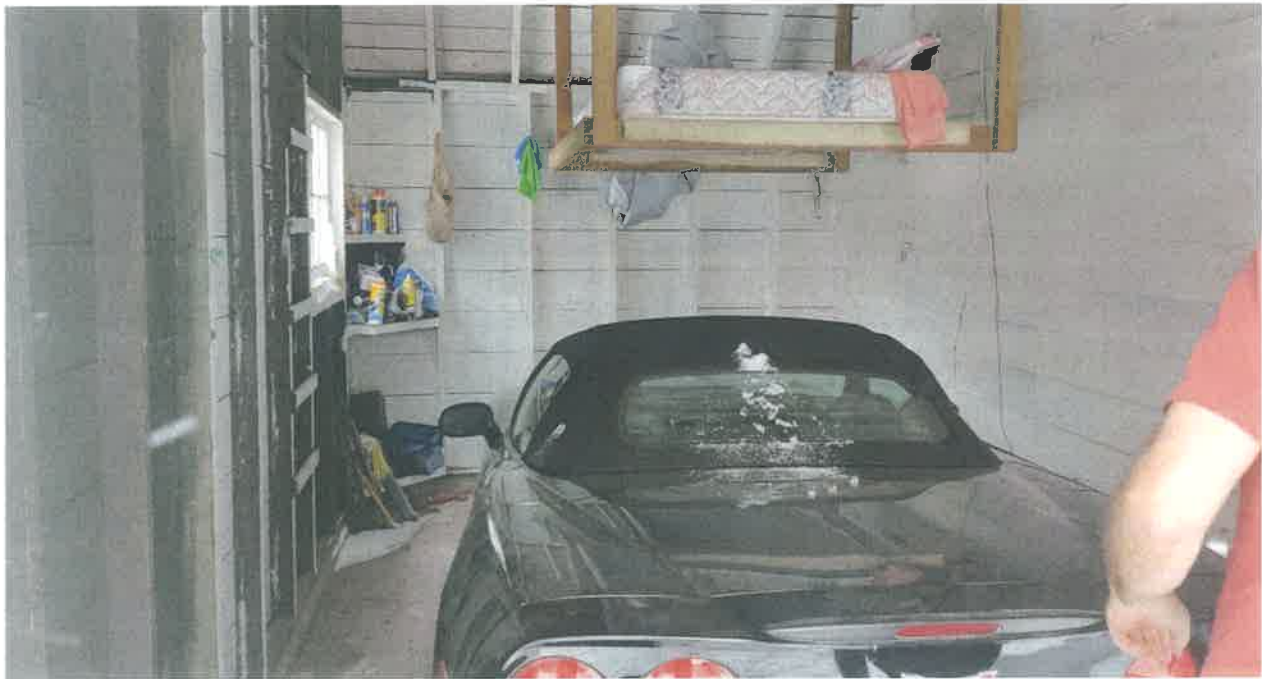


General view of the water heater in the basement of the residential structure at the subject site

Soil Engineers Ltd.	Title	Project	Reference No.	Date	Appendix 'I'
	Site Photographs	Proposed Residential Development 165 Lake Street Town of Grimsby	2201-E023	February 4 and April 7, 2022	6 of 13



General view of the attached garage with residential structure at the subject site (looking West)



General view of interior of the attached garage at subject site (looking West)

Soil Engineers Ltd.	Title	Project	Reference No.	Date	Appendix 'I'
	Site Photographs	Proposed Residential Development 165 Lake Street Town of Grimsby	2201-E023	February 4 and April 7, 2022	7 of 13



General view of the exterior of the residential structure at the subject site (looking East)



General view of the furnace at pool house at the subject site


Soil Engineers Ltd.	Title	Project	Reference No.	Date	Appendix 'I'
	Site Photographs	Proposed Residential Development 165 Lake Street Town of Grimsby	2201-E023	February 4 and April 7, 2022	8 of 13



General view of storage shed located (west of the residential building) middle portion of the subject site (looking Northwest)



General view of interior of the storage shed


	Title	Project	Reference No.	Date	Appendix 'I'
	Site Photographs	Proposed Residential Development 165 Lake Street Town of Grimsby	2201-E023	February 4 and April 7, 2022	9 of 13



General view of fire pit located north of the storage shed at middle portion of the subject site



View of the apparent stockpile soil materials located along southern boundary at the subject site.


 Soil Engineers Ltd.	Title	Project	Reference No.	Date	Appendix 'I'
	Site Photographs	Proposed Residential Development 165 Lake Street Town of Grimsby	2201-E023	February 4 and April 7, 2022	10 of 13



General view of the apparent stockpile soil materials from roadside
(outside the subject site) (looking North)



Water body (i.e. Lake Ontario) located at the north of the subject site (looking North)

 Soil Engineers Ltd.	Title	Project	Reference No.	Date	Appendix 'I'
	Site Photographs	Proposed Residential Development 165 Lake Street Town of Grimsby	2201-E023	February 4 and April 7, 2022	11 of 13



Neighboring properties to the west of the subject site (looking Northwest)



Neighboring properties to the south of the subject site (looking South)


Soil Engineers Ltd.	Title	Project	Reference No.	Date	Appendix 'F'
	Site Photographs	Proposed Residential Development 165 Lake Street Town of Grimsby	2201-E023	February 4 and April 7, 2022	12 of 13



Neighboring properties to the east of the subject site (looking Northeast)



General view of the adjacent roadways located to the south of the subject site (looking West)

 Soil Engineers Ltd.	Title	Project	Reference No.	Date	Appendix 'I'
	Site Photographs	Proposed Residential Development 165 Lake Street Town of Grimsby	2201-E023	February 4 and April 7, 2022	13 of 13



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APPENDIX 'J'

CURRENT AND PAST USE TABLE

REFERENCE NO. 2201-E023



“TABLE OF CURRENT AND PAST USES OF THE PHASE ONE PROPERTY”
(Refer to clause 16(2)(b), Schedule D, O. Reg. 153/04)

PIN: 46031-0008 (LT)

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1989 – Present	Mary Ann McRae	Vacant		Based on Aerial Photographs, Site Reconnaissance, OBM, the subject site is a vacant land.
1971 – 1989	Helene Maude Nelles	Agricultural use	Agriculture or Other Use	Based on Aerial Photograph, the subject site appears to be used for agricultural purposes.
1953 – 1971	Malcolms S. Nelles			
1952 – 1953	James G. Armour et ux.			
1945 – 1952	William R. Uren			
1923 – 1945	Mary E. Baker and Agnes A. Lucas			
1870 – 1923	Cyrus S. Nelles			
1862 – 1870	Peter B. Nelles			
1808 – 1862	William Nelles			Based on Historical Map, Land Title searches, the subject site appears to be agricultural land.
Prior to 1808	The Crown	Undeveloped		Undeveloped



“TABLE OF CURRENT AND PAST USES OF THE PHASE ONE PROPERTY”
(Refer to clause 16(2)(b), Schedule D, O. Reg. 153/04)

PIN: 46031-0009 (LT)

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
2007 – Present	Malcolm McRae and Barbara McRae	Residential use	Residential Use	Based on MPAC report, Aerial Photographs, Site Reconnaissance, Interview, OBM, the subject site is being used for residential purpose.
2006 – 2007	Denise Ward and Michael Ward			
2006 – 2006	Michael Ward			
1993 – 2006	Michael Ward and Helen Ward			
1992 – 1993	Wasyf Fedyk and Katy Fedyk			
1987 – 1992	Gary Edward Long and Mary Jane Long			
1965 – 1987	Robert K. Kadwell and Myrtle M. Kadwell			
1955 – 1965	Hilda I. McIntosh and Albert McIntosh			
1952 – 1955	James G. Armour et ux.			
1945 – 1952	William R. Uren			
1937 – 1945	Emma Conavan			
1923 – 1937	Mary E. Baker and Agnes A. Lucas			
1870 – 1923	Cyrus S. Nelles			
1862 – 1870	Peter B. Nelles	Agricultural or Other Use	Based on Historical Map, Land Title searches, the subject site appears to be agricultural land.	
1808 – 1862	William Nelles			
Prior to 1808	The Crown	Undeveloped	Undeveloped	Undeveloped

Notes:

1 - for each owner, specify one of the following types of property use (as defined in O. Reg. 153/04) that applies:
Agriculture or other use
Commercial use

Community use
Industrial use
Institutional use
Parkland use
Residential use

2 - when submitting a record of site condition for filing, a copy of this table must be attached

****Cette publication hautement spécialisée n'est disponible qu'en anglais en vertu du règlement 671/92, qui en exempte l'application de la Loi sur les services en français. Pour obtenir de l'aide en français, veuillez communiquer avec le ministère de l'Environnement au 1-800-461-6290**



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APPENDIX 'K'

APEC TABLE

REFERENCE NO. 2201-E023



**"Table of areas of potential environmental concern"
(Refer to clause 16(2)(a), Schedule D, O. Reg. 153/04)**

Area of potential environmental concern ¹	Location of area of potential environmental concern on phase one property	Potentially contaminating activity ²	Location of PCA (on-site or off-site)	Contaminants of potential concern ³	Media potentially Impacted (Ground water, soil and/or sediment)
APEC 1 (Due to potential use of pesticides during historical agricultural activities at majority of the subject site.)	Majority of the subject site	#40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Application	On-site	OCs, Metals, CN, pH, Hg, Cr(VI), HWS-B	Soil
APEC 2 (Due to historical existence of heating oil above ground storage tank (AST) at the subject site)	Middle portion of the subject site	#28 – Gasoline and Associated Products Storage in Fixed Tanks	On-site	PHCs, BTEX	Soil
APEC 3 (Due to presence of fill material of unknown quality at the middle east portion of the subject site.)	South of residential building and west of pool house located east portion of the subject site	#30 – Importation of Fill Material of Unknown Quality	On-site	OCs Metals & Inorganics, PHCs, VOCs, PAHs	Soil
APEC 4 (Due to presence of fill material of unknown quality at the southeast portion of the subject site.)	Southeast portion of the subject site	#30 – Importation of Fill Material of Unknown Quality	On-site	OCs Metals & Inorganics, PHCs, VOCs, PAHs	Soil
APEC 5 (Due to presence of fill material of unknown quality at the southwest portion of the subject site.)	Southwest portion of the subject site	#30 – Importation of Fill Material of Unknown Quality	On-site	OCs Metals & Inorganics, PHCs, VOCs, PAHs	Soil
APEC 6 (Due to presence of fill material of unknown quality at the middle west portion of the subject site.)	Middle west portion of the subject site	#30 – Importation of Fill Material of Unknown Quality	On-site	OCs Metals & Inorganics, PHCs, VOCs, PAHs	Soil



**"Table of areas of potential environmental concern"
(Refer to clause 16(2)(a), Schedule D, O. Reg. 153/04)**

Area of potential environmental concern ¹	Location of area of potential environmental concern on phase one property	Potentially contaminating activity ²	Location of PCA (on-site or off-site)	Contaminants of potential concern ³	Media potentially Impacted (Ground water, soil and/or sediment)
APEC 7 (Due to presence of fill material of unknown quality at the middle portion of the subject site.)	North of shed located at middle portion of the subject site	#30 – Importation of Fill Material of Unknown Quality	On-site	OCs Metals & Inorganics, PHCs, VOCs, PAHs	Soil
APEC 8 (Due to presence of stockpile of fill material of unknown quality is located at middle south portion of the subject site along the southern property boundary)	Middle southern portion of the subject site	#30 – Importation of Fill Material of Unknown Quality	On-site	OCs Metals & Inorganics, PHCs, VOCs, PAHs	Soil
APEC 9 (Due to an outdoor fire pit located approximately middle portion of the subject site)	North of shed located middle portion of the subject site	#Other -- Fire Pit	On-site	Metals, PAHs	Soil

Notes:

1 - Areas of potential environmental concern means the area on, in or under a phase one property where one or more contaminants are potentially present, as determined through the phase one environmental site assessment, including through,

- (a) identification of past or present uses on, in or under the phase one property, and
- (b) identification of potentially contaminating activity.

2 - Potentially contaminating activity means a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in a phase one study area

3 - When completing this column, identify all contaminants of potential concern using the Method Groups as identified in the

"Protocol for in the Assessment of Properties under Part XV.1 of the Environmental Protection Act, March 9, 2004, amended as of July 1, 2011, as specified below":



**"Table of areas of potential environmental concern"
(Refer to clause 16(2)(a), Schedule D, O. Reg. 153/04)**

List of Method Groups:

ABNs	PCBs	Metals	Electrical Conductivity
CPs	PAHs	As, Sb, Se	Cr (VI)
1,4-Dioxane	THMs	Na	Hg
Dioxins/Furans, PCDDs/PCDFs	VOCs	B-HWS	Methyl Mercury
OCs	BTEX	Cl-	Low or high pH,
PHCs	Ca, Mg	CN-	SAR

4 - When submitting a record of site condition for filing, a copy of this table must be attached

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