

# **Phase One Environmental Site Assessment**

13 Mountain Street and 19, 21 and 23 Elm Street  
Grimsby, Ontario

## **Prepared For:**

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## Executive Summary

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DS Consultants Ltd. (DS) was retained by Valentine Coleman 1 Inc. & Valentine Coleman 2 Inc. to complete a Phase One ESA of the Property located at 13 Mountain Street and 19, 21 and 23 Elm Street, Grimsby, Ontario, herein referred to as the “Phase One Property” or “Site”. It is DS’s understanding that the Client currently owns 13 Mountain Street and 19 Elm Street, and is intending on acquiring 21 and 23 Elm Street. Based on this understanding, the Phase One ESA is intended to be used for both pre-purchase due diligence on 21 and 23 Elm Street, as well as in support of future filing of a Record of Site Condition as part of the proposed redevelopment of the Phase One Property for residential purposes. It is further understood that the proposed development will consist of a 7-10 storey building, with up to 3 levels of underground parking.

The Phase One Property is 0.48 hectares (1.19 acres) parcel of land situated within a mixed residential and commercial neighbourhood in the Town of Grimsby, Ontario. The Phase One Property is located on the northeast corner of Elm Street and Mountain Street.

The Phase One Property was developed prior to 1884 for inferred residential and community property use. The Phase One Property is currently being used for commercial and residential purposes and is occupied by an H&R Block, a skin care clinic, office space, residential retail units, Simply Moto motorcycle retail store, a denture and anti-snoring clinic, and a residential house.

As the intended future residential property use is considered to be a more sensitive property use as defined under O.Reg. 153/04 (as amended) than the historic and current commercial use, the filing of a Record of Site Condition (RSC) with the Ontario Ministry of Environment, Conservation and Parks (MECP) is mandated under O.Reg. 153/04.

The Phase One ESA was completed to satisfy the intent of the requirements, methodology and practices for a Phase One ESA as described in Ontario Regulation 153/04 (as amended). The objectives of the Phase One ESA is to identify the presence or absence of potentially contaminating activities (PCAs) on the Phase One Property and/or within the Phase One Study Area, and to determine if the PCAs identified within the Phase One Study Area are likely to result in an Area of Potential Environmental Concern (APEC) on the Phase One Property.

The scope of work completed as part of the Phase One ESA included a review of reasonably ascertainable records and reports regarding historical and current use, regulatory information, occupancy, and activities for the Phase One Property, interviews with available individuals with knowledge of the current and former site activities, an inspection of the Phase One Property and activities on the adjacent properties and an evaluation of the information obtained with respect to potential concerns associated with the activities identified. The information obtained by the Phase One ESA will be used to assess whether further investigation in the form of a Phase Two ESA is merited. It should be noted that this Phase One ESA does not include any sampling testing and is

based solely on a review of readily available data, and observations made during the Phase One Site Reconnaissance.

Based on the records reviewed as part of the Phase One ESA, DS presents the following findings:

- ◆ The topography on the Phase One Property and within the Phase One Study Area is generally flat with a surficial elevation of 95 metres above sea level (masl) and a moderate slope to the north. Based on the local topography, the shallow groundwater flow direction is inferred to be moving northwest towards Forty Mile Creek, located 110 m west of the Site. Forty Mile Creek flows north towards Lake Ontario, which is located approximately 1.5 km north of the Phase One Property. Long term groundwater monitoring would be required in order to confirm the direction of groundwater flow on the Phase One Property.
- ◆ According to the 2021 Terraprobe Phase Two ESA, ground water levels ranged between 1.6 and 8.7 mbgs (91.2 to 84.4 masl) on the western portion of the Site. The groundwater flow direction was determined to be south/southwest based in the ground water levels collected on May 6, 2021. This is likely due to the groundwater in the monitoring wells not reaching stabilization. Further groundwater monitoring will be required. It is anticipated that the groundwater and surface water flow direction is to the north to northwest toward Forty Mile Creek and Lake Ontario.
- ◆ The Phase One Property is situated within a sand plains physiographic region. The surficial geology within the Phase One Property is described as older alluvial deposits comprised of clay, silt, sand, gravel, and may contain organic remains. The bedrock geology within the Phase One Study Area is described as sandstone, shale, dolostone, siltstone of the Lockport Formation. Based on a review of Terraprobe Hydrogeological Assessment completed for 19 Elm Street and 13 Mountain Street, the bedrock in the Phase One Study Area is anticipated to be encountered at an approximate depth of 18.3 mbgs (74.8 masl).
- ◆ Potentially contaminating activities were identified on the Phase One Property as follows:
  - Importation of fill material of unknown quality is possible for grading and backfill purposes during construction of Site buildings (PCA-24)
  - Historic investigations identified fill materials on the Phase One Property (Terraprobe 2021 Phase Two ESA) (PCA-25)
  - Based on the age of the building it is likely that the building was formerly heated with coal and/or fuel oil (PCA-26 to PCA-33)
  - Road salt may have been applied within the parking lot and sidewalks for vehicular and pedestrian safety during winter (PCA-34)
- ◆ The following off-Site PCAs were determined to be contributing to APECs:
  - A Wagon Maker was located at 20 Mountain Street (currently 11 Mountain Street), north adjacent to the Phase One Property (PCA-1)

- Coal storage was located at 26 Mountain Street (currently 27 Main Street), approximately 50 m northeast of the Site (PCA-2)
- Consumers Box and Lumber Co Ltd, a basket factory and warehouse was located at 15 – 36 Oak Street (currently part of a vacant commercial land CP 4 LOTS 187-189 PT LOTS;172,181-184,18), approximately 50 m east of the Site (PCA-7)
- Part of the Consumers Box and Lumber Co Ltd, a basket factory and warehouse was located at 15 – 36 Oak Street, approximately 50 m east of the Site, several piles of log and lumber storage were depicted on the eastern portion of the listed address (PCA-8)
- Two (2) underground storage tanks with a capacity of 500 gallons (1,900 L) located at 9 Main Street, approximately 90 m northeast of the Property. A garage is depicted south of the tanks, approximately 50 m northeast of the Property (PCA-9)

Based on the information obtained as part of this investigation, it is concluded that 33 PCAs were identified within the Phase One Study Area of which 16 are considered to be contributing to 13 APECs on, in or under the Phase One Property. A summary of the PCAs identified and the associated APECs is provided in Table 1-1 below. Note that the PCA numbers used below are per Table 2, Schedule D of O.Reg. 153/04.

**Table E-1: Summary of APECs Identified on Phase One Property**

APEC	Location of APEC	PCA	Location of PCA	Contaminants of Potential Concern	Media Potentially Impacted
APEC-1	Entire Site	#30: Importation of Fill Material of Unknown Quality	PCA-24 On-Site	Metals, As, Sb, Se, B-HWS, CN-, Cr (VI), Hg, low or high pH, PAHs	Soil
APEC-2	Western portion of the Site	#N/S: Historical Soil Quality	PCA-25 On-Site	Metals, As	Soil
APEC-3	Southwestern portion of the Site	#N/S: Coal use and/or storage	PCA-26 On-Site	PAHs	Soil and groundwater
APEC-4	Northwestern portion of the Site	#N/S: Coal use and/or storage	PCA-27 On-Site	PAHs	Soil and groundwater
APEC-5	South portion of the Site	#N/S: Coal use and/or storage	PCA-28 On-Site	PAHs	Soil and groundwater
APEC-6	Southeastern portion of the Site	#N/S: Coal use and/or storage	PCA-29 On-Site	PAHs	Soil and groundwater
APEC-7	Southwestern portion of the Site	#28: Gasoline and Associated Products Storage in Fixed Tanks	PCA-30 On-Site	PHCs, BTEX, PAHs	Soil and groundwater



APEC	Location of APEC	PCA	Location of PCA	Contaminants of Potential Concern	Media Potentially Impacted
APEC-8	Northwestern portion of the Site	#28: Gasoline and Associated Products Storage in Fixed Tanks	PCA-31 On-Site	PHCs, BTEX, PAHs	Soil and groundwater
APEC-9	South portion of the Site	#28: Gasoline and Associated Products Storage in Fixed Tanks	PCA-32 On-Site	PHCs, BTEX, PAHs	Soil and groundwater
APEC-10	Southeastern portion of the Site	#28: Gasoline and Associated Products Storage in Fixed Tanks	PCA-33 On-Site	PHCs, BTEX, PAHs	Soil and groundwater
APEC-11	Entire property excluding the building footprints	#N/S: Application of de-icing agents	PCA-34 On-Site	EC, SAR	Soil
				Na, Cl-	Groundwater
APEC-12	Northern portion of the Site	#N/S: Mixed Manufacturing	PCA-1 Off-Site	Metals, As, Sb, Se, CN-, Cr (VI), Hg, PAHs, BTEX	Groundwater
APEC-13	Eastern portion of the Site	#N/S: Coal Use and/or Storage	PCA-2 Off-Site	PAHs	Groundwater
		#N/S: Mixed Manufacturing	PCA-7 Off-Site	Metals, As, Sb, Se, CN-, Cr (VI), Hg, PAHs, BTEX	Groundwater
		#59: Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products	PCA-8 Off-Site	VOCs, PAHs	Groundwater
		#28: Gasoline and Associated Products Storage in Fixed Tanks	PCA-9 Off-Site	PHCs, BTEX, PAHs	Groundwater

The PCAs identified in Table E-1 above are considered by the Qualified Person (QP) to be contributing to Areas of Potential Environmental Concern on the Phase One Property. The Potential Contaminants of Concern (PCOCs) identified by the QP include PAHs, Metals, VOCs, PHCs, and BTEX. Based on the findings of this Phase One ESA, it is concluded that a Phase Two ESA would be required in order to investigate the aforementioned APECs and to assess the environmental soil and groundwater conditions on the Phase One Property. A Record of Site Condition cannot be filed based on the findings of the Phase One ESA.

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## 1.0 Introduction

DS Consultants Ltd. (DS) was retained by Valentine Coleman 1 Inc. & Valentine Coleman 2 Inc. to complete a Phase One ESA of the Property located at 13 Mountain Street and 19, 21 and 23 Elm Street, Grimsby, Ontario, herein referred to as the “Phase One Property” or “Site”. It is DS’s understanding that the Client currently owns 13 Mountain Street and 19 Elm Street, and is intending on acquiring 21 and 23 Elm Street. Based on this understanding, the Phase One ESA is intended to be used for both pre-purchase due diligence on 21 and 23 Elm Street, as well as in support of future filing of a Record of Site Condition as part of the proposed redevelopment of the Phase One Property for residential purposes. It is further understood that the proposed development will consist of a 7-10 storey building, with up to 3 levels of underground parking.

As the intended future residential property use is considered to be a more sensitive property use as defined under O.Reg. 153/04 (as amended) than the historic and current commercial use, the filing of a Record of Site Condition (RSC) with the Ontario Ministry of Environment, Conservation and Parks (MECP) is mandated under O.Reg. 153/04.

The Phase One ESA was completed to satisfy the intent of the requirements, methodology and practices for a Phase One ESA as described in Ontario Regulation 153/04 (as amended). The objectives of the Phase One ESA are to identify the presence or absence of PCAs on the Phase One Property and/or within the Phase One Study Area, and to determine if the PCAs identified within the Phase One Study Area are likely to result in an APEC on the Phase One Property. The information obtained by the Phase One ESA will be used to assess whether further investigation in the form of a Phase Two ESA is merited. It should be noted that this Phase One ESA does not include any sampling or testing and is based solely on a review of readily available data, and observations made during the Phase One Site Reconnaissance.

### 1.1 Phase One Property Information

The information for the Phase One Property is provided in the following Table.

**Table 1-1: Phase One Property Information**

Criteria	Information	Source
Legal Description and Property Identification Number (PIN)	Not provided by the client	
Municipal Address	13 Mountain Street and 19, 21, 23 Elm Street, Grimsby	Client
Property Owner Contact Information	Harley Valentine Phone: 416 779 7155 harley@castlepointnuma.com	Client
Current Site Occupants	<b>13 Mountain Street:</b> H&R Block, Salon, office <b>19 Elm Street:</b> Motorcycle shop	Client, Site Reconnaissance

Criteria	Information	Source
	<u>21 Elm Street:</u> Medical Office <u>23 Elm Street:</u> Residential House	
Site Area	0.48 hectares (1.19 acres)	Google Earth Pro
Centroid UTM Coordinates	Northing: 4783194 m N Easting: 616817 m E Zone: 17T	Google Earth Pro

## 1.2 Site Description

The Phase One Property is a 0.48 hectares (1.19 acres) parcel of land situated within a mixed residential and commercial neighbourhood in the Town of Grimsby, Ontario. The Phase One Property is located on the northeast corner of the intersection of Elm Street and Mountain Street. A Site Location Plan is provided in Figure 1.

For the purposes of this report, Elm Street is assumed to be aligned in an east-west orientation, and Mountain Street in a north-south orientation. A Plan of Survey was provided for 13 Mountain Street and 19 Elm Street, dated February 21, 2021 and prepared by J.D. Barnes Limited, an Ontario Land Surveyor, has been provided under Appendix A. A Plan of Survey was not provided for 21 Elm Street and 23 Elm Street.

The Phase One Property is developed with five (5) buildings. Located at 13 Mountain Street are two (2) buildings, one occupied H&R Block and a skin care clinic occupying the main floor and a residential unit is upstairs. The second building is used as an office by Castlepoint Numa on the main floor and the upstairs is occupied by a residential unit. There is a motorcycle shop located at 19 Elm Street. A Denture and Anti-Snoring Clinic is located at 21 Elm Street and a residential house with a detached garage is located at 23 Elm Street. Excluding the Site buildings, a paved parking lot occupies the remaining portions at 13 Mountain Street, 19 and 21 Elm Street. Additionally, 19 and 21 Elm Street have a shed, located adjacent to the Site buildings. A Site Plan depicting the orientation of the buildings on-site is provided in Figure 2.

## 2.0 Scope of Investigation

The Phase One ESA was completed to satisfy the intent of the requirements, methodology and practices for a Phase One ESA as described in Ontario Regulation 153/04, as amended (Phase One ESA requirements). This included:

- ◆ A review of reasonably ascertainable records and reports regarding historical and current use, regulatory information, occupancy, and activities for the Phase One Property, including:
  - Physical setting information such as aerial photographs, topographic mapping, available historical maps and drawings;
  - Company records (e.g., site plans, building plans, permit records, production and maintenance records, asbestos surveys, site utility drawings, emergency response and

contingency plans, spill reporting plans and records, inventories of chemicals and their usage (e.g. WHMIS), environmental monitoring data, waste management records, inventory of underground and aboveground tanks, environmental audit reports) provided to DS;

- Geological and hydrogeological information in published government maps and/or reports;
  - A review of information on file with ERIS, a commercial database that provides information from numerous private, provincial, and federal environmental databases/registries;
  - Review of fire insurance plans, municipal directory documentation and available environmental reports that are pertinent to the Phase One Property;
  - Regulatory Information, including such as Permits or Certificates of Approval (pertaining to activities that may impact the condition of the property, orders, control orders, or complaints related to environmental compliance that may impact the condition of the property, and violations of environmental statutes, regulations, by-laws, and permits that may impact the condition of the property);
  - Environmental source information including published and online records from Ministry of Environment, Conservation and Parks (MECP), Environment Canada, Technical Standards and Safety Authority (TSSA), and the City of Toronto; and
  - The Ontario Ministry of Natural Resources (MNR) Natural Heritage Information Centre database and the Conservation Authority website for information specific to natural areas, such as locations of environmentally sensitive areas or species.
- ◆ Interviews with available individuals having knowledge of current and/or past site activities;
- ◆ An inspection of the Phase One Property, and the activities on the adjacent properties, including and assessment of the following:
- The site operations, processes, and waste management currently carried out on the Phase One Property.
  - The neighbouring land uses (i.e. identification of environmentally sensitive neighbours, as well as an assessment of potential off-site sources of contamination);
  - The source of potable water for the Phase One Property and properties within the Phase One Study Area;
  - The potential presence of existing or former above-ground or underground fuel storage tanks (ASTs or USTs);
  - Possible cut and fill operations that may resulted in the importation of fill material of unknown quality;
  - The presence/absence of floor cracks, hydraulic hoists, elevators, sumps and drains;
  - Areas suspected to contain evidence of surficial and sub-surface impacts (e.g. areas of staining);

- The potential presence of various Designated Substances and building materials including:
    - Friable and non-friable asbestos
    - Urea formaldehyde foam insulation (UFFI)
    - Chlorofluorocarbons (CFCs) in air conditioning and refrigeration equipment
    - PCB-containing materials and electrical equipment
    - Lead-based paint
    - Mould
  - The presence/absence of wells, pits and lagoons, drainage sumps and floor drains, sewage and wastewater disposal pipelines; and
  - General site conditions, including topography and drainage, standing water, right-of-ways, presence of underground utilities, evidence of stained or odorous soils, and stressed vegetation.
- ◆ Evaluation of the information and documentation of the results in the form of a Phase One ESA Report.

The objectives of the Phase One ESA are:

1. To assess the environmental condition of the Phase One Property to develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in, or under the Phase One Property;
2. To identify potentially contaminating activities within the Study Area (i.e., areas within 250 m of the Property), and to assess if Areas of Potential Environmental Concern (APECs) exist on the Phase One Property;
3. To identify the Potential Contaminants of Concern associated with the PCAs identified; and
4. To provide a basis for subsequent investigation, if required, based on the findings of the Phase One ESA.

## 3.0 Records Review

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### 3.1 General

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#### 3.1.1 Phase One Study Area Determination

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Based on a review of the available historical records and the observations made during the Phase One Site Reconnaissance, no heavy industrial properties or other relevant potentially contaminating activities were observed which were considered to merit expanding the Phase One Study Area. As such the Phase One Study Area was defined by a 250-metre radius around the Phase One Property boundary, in accordance with O.Reg. 153/04 (as amended).

The properties within 250 m of the Phase One Property generally consist of residential, parkland, community and commercial land uses. An assessment of the historical and current use of all properties within the Phase One Study Area was conducted to assess for the presence/absence of

potentially contaminating activities. A summary of the potentially contaminating activities identified within the Phase One Study Area is provided under Section 6.2. A plan depicting the Phase One Study Area limits as well as the current land uses is presented in Figure 3.

### 3.1.2 First Developed Use Determination

The first developed use of the Phase One Property is considered under O.Reg. 153/04 (as amended) to be either the first use of the Phase One Property in or after 1875 that resulted in the development of a building or structure on the property, or the first potentially contaminating use or activity on the Phase One Property.

The determination of the first developed use of the Phase One Property was based on a review of available aerial photographs, historical maps, fire insurance plans, city directories, and interviews. Based on the information obtained, the Phase One Property was developed prior to 1884 for residential and community land use. A stable was located in the northeast corner of the Site, associated with 13 Mountain Street. A secondary building associated with 13 Mountain Street was fronting onto Mountain Street was located on the northwest portion of the Property. The building was inferred to be used for residential purposes. A driving shed and a Baptist church were located in the southwest portion of the Site, associated with 19 Elm Street. There were two (2) buildings located in the southwest portion of the Site, fronting onto Elm Street. The buildings are inferred to be used for residential purposes and are associated with 21 and 23 Elm Street.

### 3.1.3 Fire Insurance Plans

Terraprobe Inc. (Terraprobe) requested FIPs from OPTA as part of their 2018 Phase One ESA conducted for 13 Mountain Street and 19 Elm Street. DS reviewed the available FIPs to confirm the building construction, occupancy, and potential fire hazardous with details regarding storage tanks, boilers, transformers, electrical room, etc. A summary of the pertinent information depicted in the FIPs is provided in Table 3-1 below:

**Table 3-1: Summary of FIP Observations**

Date	Location	PCA ID No.
1884	<b>Phase One Property</b>	
	The Property was occupied by a total of six (6) structures. A stable was located in the northeast corner of the Site, associated with 13 Mountain Street (historically 148 Mountain Street). A secondary building associated with 13 Mountain Street was fronting onto Mountain Street was located on the northwest portion of the Property. The building was inferred to be used for residential purposes. A driving shed and a Baptist church were located in the southwest portion of the Site, associated with 19 Elm Street. There are two (2) buildings located in the southwest portion of the Site, fronting onto Elm Street. The buildings are inferred to be used for residential purposes and are associated with 21 and 23 Elm Street (historically 125 Elm Street).	No PCA



Date	Location	PCA ID No.
	<b>Phase One Study Area</b>	
	<b>North Neighbouring Properties:</b>	
	A Wagon Maker was located at 20 Mountain Street (currently 11 Mountain Street), north adjacent to the Phase One Property.	PCA-1
	Coal storage was located at 26 Mountain Street (currently 27 Main Street), approximately 50 m northeast of the Site.	PCA-2
	<b>East Neighbouring Properties:</b>	
	Grimsby Agricultural Works was located at 4-6 Oak Street (currently 20 Main Street), approximately 130 m northeast of the Site. There was a machine shop and coal storage next to the foundry. The building was heated with wood and coal oil was used for lighting.	PCA-3
	<b>South Neighbouring Properties:</b>	
	Elm Street is depicted. The area south of Elm Street is not covered by the FIP. A structure labeled "Public School" is depicted southeast of the Property on the south side of Elm Street.	No PCA
	<b>West Neighbouring Properties:</b>	
	Mountain Street is depicted. West of Mountain Street is not covered by FIP.	No PCA
1914	<b>Phase One Property</b>	
	Similar configuration to 1884 FIP	No PCA
	<b>Phase One Study Area</b>	
	<b>North Neighbouring Properties:</b>	
	Carriage Factory was located at 157 Mountain Street (currently 47 Main Street), approximately 60 m south of the Site.	PCA-4
	<b>East Neighbouring Properties:</b>	
	A garage was located at 6 Oak Street (currently 20 Main Street), approximately 130 m northeast of the Site.	PCA-6
	A soap factory was located at 6 Oak Street (currently 20 Main Street), approximately 130 m northeast of the Site, on the eastern portion of the listed address.	PCA-5
	Consumers Box and Lumber Co Ltd, a basket factory and warehouse was located at 15 – 36 Oak Street (currently part of a vacant commercial land CP 4 LOTS 187-189 PT LOTS;172,181-184,18), approximately 50 m east of the Site. Additionally, several piles of log and lumber storage were depicted on the eastern portion of the listed address.	PCA-7 PCA-8
	<b>South and West Neighbouring Properties:</b>	
	Residential development fronting Elm Street. Residential land use to the west of the Site.	No PCA
1928	<b>Phase One Property</b>	
	Similar configuration to 1914 FIP. The building structure that was once a stable, as been replaced with an auto storage garage. There is an 'OH' building, assumed to be an out building, behind the garage located in the northeast	No PCA

Date	Location	PCA ID No.
	corner of the Phase One Property. An auto storage garage has been developed behind the inferred residential house at 23 Elm Street.	
	<b>Phase One Study Area</b>	
	<b>North Neighbouring Properties:</b>	
	Two (2) underground storage tanks with a capacity of 500 gallons (1,900 L) located at 9 Main Street, approximately 90 m northeast of the Property. A garage is depicted south of the tanks, approximately 50 m northeast of the Property.	PCA-9
	One underground storage tank was located at 11 Depot Street, approximately 190 m northeast of the Site.	PCA-10
	One underground storage tank with a capacity of 225 gallons (900 L) is depicted at 36 Main Street West, approximately 110 m north of the Site. A building labelled "Paints and Oil Storage" is located north of this UST.	PCA-11
	Steel Art Furniture Co Ltd was located at 8 – 10 Elizabeth Street (currently residential vacant lot PLAN 4 LOT 335 PT LOT 336), approximately 210 m north of the Site. A coal shed was depicted north adjacent to the building. Coal was used for fuel.	PCA-12
	A garage was located at 10A Adelaide Street, approximately 250 m north of the Site.	PCA-13
	A basket factory was located at 80 Main Street West (currently 78 Main Street West), approximately 180 m northwest of the Site.	PCA-15
	A gasoline station was located at 80 Main Street West (currently 78 Main Street West), approximately 180 m northwest of the Site. Two underground storage tanks are depicted. Tank details were not provided.	PCA-16
	A garage and auto repair were located at 67 Main Street West (currently 63 Main Street West), approximately 140 m northwest of the Site. Two underground storage tanks with a capacity of 300 gallons (1,900 L) are depicted on the listed address.	PCA-17
	<b>East Neighbouring Properties:</b>	
	A garage and repairs structure was located at 26 Main Street East (currently 20 Main Street), approximately 130 m northeast of the Site.	PCA-14
	A building labelled "Printing" was depicted at 18 Main Street East (currently 20 Main Street), approximately 130 m northeast of the Site.	PCA-19
	<b>South Neighbouring Properties:</b>	
	Similar configuration to 1914 FIP	No PCA
	<b>West Neighbouring Properties:</b>	
	A garage and repairs were located at 107 Main Street West (currently 111 Main Street West), approximately 250 m west of the Site.	PCA-18

No PCAs were identified in the Inspection reports reviewed for the Phase One Property.

### **3.1.4 Chain of Title**

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Terraprobe completed a Phase One ESA dated May 2018 for 13 Mountain Street and 19 Elm Street. A chain of title search was completed dating back to 1880. It was reported that 19 Elm Street was privately owned until 1893, when it was owned by The Trustees of the Baptist Church. It was once again privately owned from 1899 to 1960. The Trustee of Grimsby Baptist Church had ownership from 1960 to 1964. Later, 19 Elm Street was owned by Grimsby Pentecostal Church from 1964 to 1990, and was privately owned from 1990 to 2018. It was reported that 13 Mountain Street was privately owned from 1880 to 1893. The Trustees of the Baptist Church owned the listed address from 1893 to 1899. It was privately owned from 1899 to 2015, and a restaurant operated from 2015-2018.

The Chain of Title was not completed for 21 and 23 Elm Street at the time of this investigation. A Chain of Title search and associated Table of Current and Past Uses will be required as part of the Record of Site Condition process.

### **3.1.5 Environmental Reports**

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DS reviewed the following environmental, geotechnical and hydrogeological reports prepared for the Property by Terraprobe Inc. (Terraprobe). The Terraprobe reports were completed for the western portion of the current Phase One Property and included only 13 Mountain Street and 19 Elm Street. The reports were provided by the client to DS.

- ◆ *“Phase One Environmental Site Assessment, 19 Elm Street and 13 Elm Street, Grimsby, Ontario,”* prepared for Valentine Colman Inc, prepared by Terraprobe, dated May 8, 2018 (Terraprobe 2018 Phase One ESA)
- ◆ *“Phase Two Environmental Site Assessment, 19 Elm Street and 13 Elm Street, Grimsby, Ontario”* prepared for Valentine Colman 1 Inc and Valentine Coleman 2 Inc, prepared by Terraprobe, dated May 31, 2021(Terraprobe 2021 Phase Two ESA)
- ◆ *“Geotechnical Investigation 19 Elm Street and 13 Mountain Street, Grimsby, Ontario”* prepared for Valentine Colman 1 Inc and Valentine Coleman 2 Inc, prepared by Terraprobe, dated May 18, 2021(Terraprobe 2021 Geotechnical Investigation)
- ◆ *“Hydrogeological Investigation 19 Elm Street and 13 Mountain Street, Grimsby, Ontario”* prepared for Valentine Colman 1 Inc and Valentine Coleman 2 Inc, prepared by Terraprobe, dated July 30, 2021(Terraprobe 2021 Hydrogeological Investigation)

These reports were reviewed to assess the presence of known or suspected PCAs and APECs, and to determine if there are known soil and/or groundwater impacts on the Phase One Property or on Properties within the Phase One Study Area.

Based on the information reviewed by DS, the location of the Phase One Property, and the proposed future land use, residential, the most applicable Site Condition Standards as defined by the Ministry

of the Environment, Conservation, and Parks (MECP) in the document *“Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act”*, dated April 15, 2011 are considered to be:

- Table 2 SCS: Full Depth Generic Site Condition Standards in a Potable Ground Water Condition for Residential/Parkland/Institutional Use with medium-fine textured soils.

The analytical data provided in the previous reports were compared to the Table 2 SCS to assess whether there are known areas of impacted soil and/or groundwater on the Phase One Property. A summary of the pertinent details of the reports reviewed is provided below:

### **Terraprobe 2018 Phase One ESA**

The Terraprobe Phase One ESA report was conducted in general accordance with Ontario Regulation 153/04, dated April 15, 2011 (as amended), and included a review of readily available historical records and reasonably ascertainable regulatory information, a Site Reconnaissance, interviews, evaluation of information, and reporting. The following pertinent information was noted by DS:

- Site consists of two contiguous parcels of land covering a total area of approximately 0.32 hectares (1.79 acres). The northern portion of the Site (13 Mountain Street) consists of a residential house which has been converted to a restaurant. A former carriage house is located on the northeast portion of the Site that is currently used for residential and retail purposes. The southern portion of 19 Elm Street consists of a former church which is currently occupied by a billiards hall, restaurant and bar. The buildings were developed prior to 1884
- Based on the age of the building it is likely that the former church building was formerly heated with coal. A small hinged metal plate was observed along the exterior north facing wall of the building that is likely a former coal chute, located at 19 Elm Street (PCA-26)
- Based on the age of the building it is likely that the restaurant building was formerly heated with coal. Coal burning fire places were observed in the building located at 13 Mountain Street (PCA-27)
- Former coal storage was located at 26 Mountain Street (currently 27 Main Street), approximately 50 m northeast of the Site (PCA-2)
- Two (2) underground storage tanks with a capacity of 500 gallons (1,900 L) were formerly located at 9 Main Street, approximately 90 m northeast of the Property. A former garage is depicted south of the tanks, approximately 50 m northeast of the Property (PCA-9)
- A Wagon Maker was formerly located at 20 Mountain Street (currently 11 Mountain Street), north adjacent to the Phase One Property (PCA-1)
- Consumers Box and Lumber Co Ltd, a basket factory and warehouse was formerly located at 15 – 36 Oak Street (currently part of a vacant commercial land CP 4 LOTS 187-189 PT LOTS;172,181-184,18), approximately 50 m east of the Site (PCA-7)

Based on these findings, Terraprobe recommended the completion of a Phase Two ESA.

### **Terraprobe 2021 Phase Two ESA**

The Phase Two ESA involved the advancement of eight (8) boreholes (BH1 to BH8) to depths ranging between 12.8 to 18.4 mbgs. Monitoring wells were installed in six (6) of the eight (8) borehole (BH1 to BH6) locations, screened at depths ranging between 6.1-9.8 mbgs.

The soil conditions were described as an upper layer of earth fill, underlain by clayey silt till and bedrock of the Queenston Formation. During the investigation the groundwater flow direction was determined to be south to southwesterly, likely due to the monitoring wells not reaching stabilization. Groundwater flow is anticipated to flow north/northwest towards Forty Mile Creek and Lake Ontario.

Soil samples were submitted for analysis of metals and inorganics, PHCs, VOCs and PAHs. The results of the chemical analyses identified exceedances of the applicable SCS for metals within the fill stratum at depths ranging between 0-2 mbgs. EC and SAR impacts were identified in soil; however, these were considered to be exempt per Section 49(1).1 of O.Reg. 153/04 (as amended). The soil samples tested from the native clayey silt stratum were reported to satisfy the Table 2 SCS.

**Table 3-2: Summary of Impacts Previously Identified in Soil**

Sample ID	Sample Depth (mbgs/masl)	Parameter	MECP Table 2 SCS M/F (µg/g)	Reported Value
BH1 SS1	0.0-0.6/ 92.8-92.2	Cadmium	1.2	1.8
		Lead	120	307
		Zinc	340	489
BH1 SS2	0.8-1.2/ 92.3-91.9	Cadmium	1.2	2.1
		Lead	120	171
		Zinc	340	403
		Arsenic	18	25
BH3 SS2	0.8-1.2/ 94.2-93.8	Lead	120	188
		Arsenic	18	23
DUP2 (BH3 SS2)	0.8-1.2/ 94.2-93.8	Lead	120	210
		Arsenic	18	21
BH4 SS3	1.5-2.0/ 93.2-92.7	Lead	120	168
		Arsenic	18	27
DUP3 (BH4 SS3)	1.5-2.0/ 93.2-92.7	Lead	120	141
		Arsenic	18	36
BH5 SS2	0.8-1.2/ 92.3-91.9	Cadmium	1.2	2.0
		Lead	120	131
		Zinc	340	401
		Arsenic	18	28
BH6 SS2	0.8-1.2/ 92.3-91.9	Cadmium	1.2	1.5
		Lead	120	539
		Zinc	340	505
		Arsenic	18	20

Sample ID	Sample Depth (mbgs/masl)	Parameter	MECP Table 2 SCS M/F (µg/g)	Reported Value
		Mercury	0.27	13.4
BH7 SS1	0.0-0.6/ 93.5-92.9	Barium	390	418
		Lead	120	509
		Molybdenum	6.9	16.5
		Arsenic	18	45
BH7 SS3	1.5-2.0/ 92.0-91.5	Lead	120	173
		Vanadium	86	91.4
		Arsenic	18	28
BH8 SS1	0.0-0.6/ 93.5-92.9	Cadmium	1.2	1.4
		Zinc	340	368
		Arsenic	18	22
BH8 SS3	1.5-2.0/ 92.0-91.5	Barium	390	489
		Cadmium	1.2	2.2
		Lead	120	870
		Zinc	340	388
		Arsenic	18	34

Notes: ## – Exceeds Table 8 SCS

Groundwater samples were retrieved from the monitoring wells installed and submitted for analysis of metals and inorganics, PHCs, VOCs and PAHs. The groundwater samples were reported to satisfy the Table 2 SCS with the exception of Sodium and Chloride, which were also considered exempt per Section 49(1).1 of O.Reg. 153/04 (as amended).

- Paragraph 1 of Section 49.1 of O.Reg. 153/04 states that Electrical Conductivity (EC) and Sodium Adsorption Ratio (SAR) are deemed not to be exceedances if the Qualified Person (QP) attributes these results to the use of de-icing salt application to surfaces for the safety of vehicular and pedestrian traffic under conditions of snow and ice or both. A review of the analytical results indicated that EC and SAR were elevated in fill/native soil onsite but in areas associated with parking and driveways where de-icing salt would have been used. On this basis, the fill/native soil is deemed not to exceed the MECP Table 2 SCS for EC and SAR.
- The applicable Site Condition Standards were met in the native soil located on the Property.
- Ground water samples were collected from monitoring wells BH1 to BH6 in May 2021 and submitted to AGAT Laboratories for chemical analysis of Metals, Hydride Metals, ORPs, PHCs, VOCs, BTEX, and PAHs.
- Ground water met the applicable MECP Table 2 SCS. Paragraph 1 of Section 49.1 of O Reg 153/04 states that Sodium and Chloride in ground water are deemed not to be exceedances if the Qualified Person (QP) attributes these results to the use of de-icing salt application to surfaces for the safety of vehicular and pedestrian traffic under conditions of snow and ice or both. A review of the analytical results indicated that Sodium and Chloride were elevated in ground water onsite but in areas associated with parking and driveways where de-icing salt

would have been used. On this basis the ground water is deemed not to exceed the MECP Table 2 SCS for Sodium and Chloride.

- It is understood that this site is undergoing redevelopment which will include a new mid-rise residential building with adaptive re-use of two existing buildings, new open space areas and two and a half levels of below grade parking.
- Four (4) grain size analysis were completed for samples ranging in depths from 3.1 to 8.1. It was reported that soil samples ranged 64.3% to 72.7% smaller than 75 micrometres, indicating medium/fine soil texture.
- Terraprobe concluded that further work including remediation or a Risk Assessment will be required before a RSC can be filed for the Property. Additional environmental investigations would be required prior to the RSC submission.

### **Terraprobe 2021 Geotechnical Investigation**

The geotechnical investigation was completed concurrently with the Terraprobe Phase One and Two Environmental Site Assessments and a hydrogeological assessment. The field work for this investigation was carried out from March 23<sup>rd</sup> to March 31<sup>st</sup>, 2021, during eight (8) boreholes were drilled to depths of about 12.8 to 18.4 mbgs. Monitoring wells were installed in six (6) of the boreholes extending to depths of 6.1 to 9.8 mbgs

Underlying the surficial materials at all borehole locations, a layer of earth fill was encountered, extending to depths of 2.3 to 4.0 m below existing grade (Elev. 89.8 to 91.5 masl). The earth fill was variable but typically consisted of sand and gravel with varying amounts of silt and clay. Trace brick fragments were observed within the fill material at BH3 and BH4. The earth fill was typically brown in colour. Standard Penetration Testing within the earth fill indicated N values ranging from 4 to greater than 50 blows per 0.3 m, indicating a loose to very dense state of compaction.

Underlying the earth fill, all boreholes encountered a native stratum of clayey silt with gravel, some sand, extending to depths of 12.6 to 18.3 m below existing grade (Elev. 74.8 to 82.4 masl). Boreholes BH1, BH3, BH5, and BH7 encountered trace red shale fragments between 7.6 and 9.1 m below existing grade. All boreholes with the exception of BH5 were terminated within the clayey silt. The clayey silt was typically brown to grey. Standard Penetration Testing carried out within the clayey silt indicated N values ranging from 20 to greater than 50 blows per 0.3 m, indicating a very stiff to hard consistency.

### **Terraprobe 2021 Hydrogeological Investigation**

The hydrogeological investigation was completed concurrently with the Terraprobe Phase One and Two Environmental Site Assessments and a geological assessment. In the six (6) installed monitoring wells in March 2021, the groundwater elevation ranged from 92.8 to 95.5 masl. During the investigation the groundwater flow direction was determined to be south to southwesterly, likely



due to the monitoring wells not reaching stabilization. Groundwater flow is anticipated to flow north/northwest towards Forty Mile Creek and Lake Ontario.

### 3.1.6 City Directories

Terraprobe requested city directories from ERIS as part of their 2018 Phase One ESA. DS reviewed the available city directories for the Phase One Property and Phase One Study Area. The Phase One Property is first listed in the directories in 1998 for commercial and residential land use. The following listings in the city directories were noted by DS to be of potential environmental concern:

**Table 3-3: Historical Occupants of Potential Environmental Concern on the Phase One Property**

Address	Occupant	Date Range	Inferred Property Use	PCA ID No.
13 Mountain Street	Carriage House Salon	1998-2000	Commercial	No PCA
	Gable’s Restaurant			
19 Elm Street	Different Strokes	1998-2000		
	GFF Investments Ltd			
21 Elm Street	Grimsby Denture Clinic	1998-2000		
23 Elm Street	Residential	1998-2000	Residential	No PCA

**Table 3-4: Historical Occupants of Potential Environmental Concern within Phase One Study Area**

Address	Location Relative to Phase One Property	Occupant	Date Range	Inferred Property Use	PCA ID No.
11 Main Stret West	45 m northeast of the Site	The Grimsby News	1998-2000	Newspaper Print	PCA-20
33 Elm Street	70 m northeast of the Site	Brittania Cleaners	1998-2000	N/A	No PCA
	This business was cross referenced with ERIS database search and no solvents were listed, as such this business is interpreted to be a depot only.				
5 Mountain Stret	50 m north of the Site	Shannon Automotive Parts	1998-2000	Auto-service garage	PCA-21
		UAP NAPA Auto			

A complete summary of the City Directory listings reviewed has been included under Appendix B. The locations of the historical occupants of potential environmental concern are presented on Figure 4, and are discussed further under Section 6.2.

## 3.2 Environmental Source Information

### 3.2.1 ERIS Report

Environmental Risk Information Services Ltd. (ERIS) is an organization that maintains and searches various government and private databases for property-related environmental information.



DS contacted ERIS, an environmental database and information service company, to request a search for government and private records for information pertaining to the Phase One Property and Phase One Study Area. ERIS searched 15 Federal databases, 37 Provincial databases and 10 private databases. A summary of the databases provided by ERIS is provided in the Table below:

**Table 3-5: Summary of Environmental Databases Reviewed**

Federal Government Source Databases	Private Source Databases
Contaminated Sites on Federal Land; Environmental Effects Monitoring; Environmental Issues Inventory System; Federal Convictions; Fisheries & Oceans Fuel Tanks; Indian & Northern Affairs Fuel Tanks; National Analysis of Trends in Emergencies System (NATES); National Defense & Canadian Forces Fuel Tanks; National Defense & Canadian Forces Spills; National Defense & Canadian Forces Waste Disposal Sites; National Environmental Emergencies System (NEES); National PCB Inventory; National Pollutant Release Inventory; Parks Canada Fuel Storage Tanks; and Transport Canada Fuel Storage Tanks.	Anderson's Storage Tanks; Anderson's Waste Disposal Sites; Automobile Wrecking & Supplies; Canadian Mine Locations; Canadian Pulp and Paper; Chemical Register; ERIS Historical Searches; Oil and Gas Wells; Retail Fuel Storage Tanks; and Scott's Manufacturing Directory.
Provincial Government Source Databases	
Abandoned Aggregate Inventory; Abandoned Mine Information System; Aggregate Inventory; Borehole; Certificates of Approval; Certificates of Property Use; Commercial Fuel Oil Tanks; Compliance and Convictions; Drill Hole Database; Environmental Activity and Sector Registry; Environmental Compliance Approval; Environmental Registry; Fuel Storage Tank; Fuel Storage Tank – Historic; Inventory of Coal Gasification Plants and Coal Tar Sites; TSSA Historic Incidents; TSSA Incidents; TSSA Pipeline Incidents; TSSA Variances for Abandonment of Underground Storage Tanks;	Inventory of PCB Storage Sites; Landfill Inventory Management Ontario; List of TSSA Expired Facilities; Mineral Occurrences; Non-Compliance Reports; Ontario Oil and Gas Wells; Ontario Regulation 347 waste Generators Summary; Ontario Regulation 347 Waste Receivers Summary; Ontario Spills; Orders; Permit to Take Water; Pesticide Register; Private and Retail Fuel Storage Tanks; Record of Site Condition; Waste Disposal Sites – MECP 1991 Historical Approval Inventory; Waste Disposal Sites – MECP CA Inventory; Wastewater Discharger Registration Database; and Water Well Information System

A copy of the ERIS report has been provided under Appendix C. A summary of the PCAs identified in the ERIS report and other pertinent information is provided in the Table below:

**Table 3-7: Summary of ERIS Report Findings within Phase One Study Area**

Database/Date	Entry Details	PCA ID No.
ERIS Historical Searches (EHS)	One (1) EHS was reported for the Phase One Property. No environmental concerns were identified in the ERIS historical searches.	No PCA
Water Well Information System (WWIS)	Six (6) monitoring wells exist on the Phase One Property for observation purposes.	No PCA

**Table 3-6: Summary of ERIS Report Findings within Phase One Study Area**

Database/Date	Entry Details	PCA ID No.
Certificates of Approval (CA)	Two (2) CAs were listed within the Study Area for municipal sewage and approval for industrial air.	No PCA
Environmental Compliance Approval (ECA)	There were 2 ECAs listed for the Phase One Study Area for municipal drinking water systems and municipal/private sewage works.	No PCA
ERIS Historical Searches (EHS)	Twelve (12) properties located within the Phase One Study Area are listed for ERIS Historical Searches. No environmental concerns were identified in the ERIS historical searches.	No PCA
Ontario Regulation 347 Waste Generator Summary (GEN)	There were 22 waste generators listed for the Phase One Study Area and were listed for pathological waste, photo processing waste, and polymetric resins and wastes from the use of pigments. The operations are not anticipated to generate significant quantities of waste to affect the soil or groundwater on the Site, as such it was not considered to be a PCA.	No PCA
TSSA Historic Incidents (HINC)	A natural gas pipeline incident was reported at 74 Main Street West in 2006.  Due to the nature of the spill and associated waste products (i.e. natural gas), it was not anticipated to have impacted the environmental quality of the Site and is not a PCA.	No PCA
Ontario Spills (SPL)	There were 3 spills listed within the Phase One Study Area related to cement vehicle being washed into a creek, 18 L of paint spilled on top the ground and 5 L of hydraulic oil spilled to the ground.  Due to the nature of the spill and/or spill volume, this is not considered to be a PCA.	No PCA
Scott's Manufacturing Directory (SCT)	There were 2 listings within the Phase One Study Area related to design and communications, and embroidery design.	No PCA
	The Grimsby Lincoln News located at 11 Main St West, 70 m north of the Site.	PCA-20
	The Grimsby Lincoln News located at 32 Main St West, 110 m north of the Site, in 1997.	PCA-22

Database/Date	Entry Details	PCA ID No.
National PCB Inventory (NPCB)	Canada Post located at 2 Main Street East was registered for using 232 kg of askarel ballasts, in 1995. The listed addressed was registered 5 times for NPCB.	PCA-23
Pesticide Register (PES)	There were 21 listings for pesticide vendors within the Study Area. The retail sale of pesticides is not considered to be a PCA due to limited volume and non-application of the product.	No PCA
Water Well Information System (WWIS)	A total of nine (9) wells were listed within the Study Area: <ul style="list-style-type: none"> <li>◆ 1 Unknown Well</li> <li>◆ 8 Monitoring/Test Hole Well</li> </ul>	No PCA

### 3.2.2 Ministry of the Environment- Freedom of Information

A request was submitted to the MECP Freedom of Information and Protection of Privacy Office (Appendix D) to determine if there were any environmental incidents or violations associated with the Phase One Property; whether any Control Orders have been issued; whether there have been any other environmental concerns associated with the property such as complaints, inspections, etc.; whether any environmental investigations have been carried out regarding the subject property; and, to determine if the Ministry's Spills Action Centre's (SAC's) files contain any reported spills that had occurred in the site vicinity. Note that the SAC's database dates back only to 1988 and many of the occurrences on file have only been reported voluntarily. In addition, the MECP was requested to search their files (all years) regarding the following parameters: air emissions, water, sewage, wastewater and pesticides.

Files pertinent to this investigation would include, though are not limited to: regulatory permits, records; material safety data sheets; underground utility drawings; inventories of chemicals, chemical usage and chemical storage areas; inventory of aboveground storage tanks and underground storage tanks; monitoring data, including that done at the request of the MECP; historical and current waste management, receiver and generator records; process, production and maintenance documents related to areas of potential environmental concern; spills/discharge records; emergency and contingency plans; environmental audit reports; site plan of facility showing areas of production and manufacturing.

A response has not yet been received from the MECP. The client will be made aware of any records identified by the MECP file search, when a response is received from the Ministry.

### 3.2.3 Technical Standards and Safety Authority

The Technical Standards and Safety Authority (TSSA) maintains records related to storage tanks for petroleum related products. The TSSA was contacted to review records related to the Property and Study Area. The following addresses were included in the inquiry:

- 13 Mountain Street, Grimsby
- 19 Elm Street, Grimsby
- 9 Main Street West, Grimsby
- 36 Main Street West, Grimsby

- 21 Elm Street, Grimsby
- 23 Elm Street, Grimsby
- 2 Main Street East, Grimsby
- 47 Main Street West, Grimsby
- 78 Main Street West, Grimsby
- 80 Main Street West, Grimsby

According to the response received on December 9, 2024 from TSSA, no records were found for the Phase One Property or within the Phase One Study Area.

A copy of the correspondence with the TSSA has been appended under Appendix D.

### 3.2.4 Areas of Natural and Scientific Interest

Mapping from the MNRF was reviewed to determine if water bodies were present on the Property and within the Study Area. The MNRF National Heritage Information Centre database for listings of Areas of Natural or Scientific Interest (ANSIs) was reviewed. There are no Life Science or Earth Science ANSIs located on the Phase One Property or within the Study Area.

No science-based assessment of potential species at risk or species habitat was conducted as part of the Phase One ESA.

### 3.3 Niagara Peninsula Conservation Authority (NPCA)

As reported in the 2018 Terraprobe Phase One ESA, Terraprobe contacted the Conservation Authority (NPCA) regarding the NPCA watershed mapping system as it was showing that the Phase One Property is located within the Forty Mile Creek watershed. The NPCA indicated that the Phase One Property is not a NPCA regulated area.

### 3.4 Physical Setting Sources

#### 3.4.1 Aerial Photographs and Historical Mapping

Aerial Photographs for the year 1880 were obtained from the Canadian County Atlas Project. The Niagara Regional Navigator online mapping system was used to obtain Aerial Photographs for the years 1934, 1954/55, 1965, 2006, 2015 and 2023. A summary of pertinent information obtained from the aerial photographs reviewed is presented in the Table below. The supporting documents have been appended under Appendix E.

**Table 3-7: Summary of Aerial Photographs**

Location	Observations	PCA ID No.
<b>1880</b>		
Phase One Property	The escarpment and orchards are depicted in the Canadian County Atlas, however they are further than 250 m from the Phase One Property.	No PCA
North, South, East, West of the Site	No significant changes.	No PCA
<b>1934</b>		
Phase One Property	The Phase One Property is developed with 5 buildings. One building is in the northeast corner of the Property associated with 13 Mountain Street. The second building is located in the northwestern portion of	No PCA

Location	Observations	PCA ID No.
	the Property, fronting Mountain Street, associated with 13 Mountain Street. The third building is in the southwestern corner of the Property, associated with 19 Elm Street. A residential building is developed on 21 and 23 Elm Street, fronting onto Elm Street.	
North of the Site	The adjacent properties appear to be used for residential or commercial property use. The buildings on Main Street East and West, are larger in building structure and are perhaps used for commercial and industrial use.	No PCA
South of the Site	There is a road located west adjacent to the Phase One Property, called Elm Street. Past Elm Street, the neighbouring properties appear to be developed for residential and commercial property use.	No PCA
East of the Site	The adjacent properties are used for residential purposes. The east neighbouring properties appear to be used for residential and/or commercial property use.	No PCA
West of the Site	There is a road located west adjacent to the Phase One Property, called Mountain Street. Past Mountain Street, the neighbouring properties appear to be developed for residential and commercial property use.	No PCA
<b>1954/55, 1965, 2006, 2015, 2023</b>		
Phase One Property	No significant changes. The Site buildings remain in similar configuration to present day.	No PCA
North, South, East, West of the Site	No significant changes. Further residential and commercial development was observed within the Phase One Study Area in the 1954/55 and 1965 aerials.	No PCA

### 3.4.2 Topography, Hydrology, Geology

The topography on the Phase One Property and within the Phase One Study Area is generally flat with a surficial elevation of 95 metres above sea level (masl) and a moderate slope to the north. Based on the local topography, the shallow groundwater flow direction is inferred to be moving northwest towards Forty Mile Creek, located 110 m west of the Site. Forty Mile Creek flows north towards Lake Ontario, which is located approximately 1.5 km north of the Phase One Property. According to the 2021 Terraprobe Phase Two ESA, ground water levels ranged between 1.6 and 8.7 mbgs (91.2 to 84.4 masl) on the Site. The groundwater flow direction was determined to be south/southwest based on the ground water levels collected on May 6, 2021. This is likely due to the groundwater in the monitoring wells not reaching stabilization. Further groundwater monitoring will be required. The Phase One Property is situated within a sand plains physiographic region. The surficial geology within the Phase One Property is described as older alluvial deposits comprised of clay, silt, sand, gravel, and may contain organic remains. The bedrock geology within the Phase One Study Area is described as sandstone, shale, dolostone, siltstone of the Lockport Formation. Based on a review of Terraprobe Hydrogeological Assessment completed for 19 Elm Street and 13 Mountain Street, the bedrock in the Phase One Study Area is anticipated to be encountered at an approximate depth of 18.3 mbgs (74.8 masl).

### **3.4.3 Fill Materials**

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The current Site buildings were developed prior to 1884 and Site buildings are surrounded by paved parking lots. Fill material of unknown origin may have been utilized for infilling or grading purposes during those times (PCA-24).

Historic investigations identified fill materials on the Phase One Property (Terraprobe 2021 Phase Two ESA). The results indicated fill material in all eight (8) boreholes extending to 2.3 mbgs. Fill material varied in composition but generally was observed to contain sand and gravel with silt and clay with brick fragments (PCA-25).

### **3.4.4 Water Bodies and Areas of Natural Significance**

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During the site visit, standing water was not observed on the Property. The nearest body of water to the Phase One Property is Forty Mile Creek, located approximately 110 metres to the west. Lake Ontario is located approximately 1.5 km north of the Property. Environmentally Significant Areas are natural areas that have been identified as significant and worthy of protection on three criteria – ecology, hydrology and geology. Municipalities has developed policies to protect natural heritage features. The Region uses Environmentally Significant Areas as a means to protect natural areas like wetlands, fish habitat, woodlands, habitat of rare species, groundwater recharge and discharge areas, and Areas of Natural and Scientific Interest.

The Property includes no Areas of Natural Significance.

### **3.4.5 Well Records**

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Water well records were also searched as part of the ERIS database query. Six (6) monitoring wells were identified on the Phase One Property and nine (9) records were available within the Phase One Study Area.

Additional detail regarding the well construction, lithology encountered, and well purpose is included in the ERIS report provided under Appendix C.

## **3.5 Site Operating Records**

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No operating records were available.

## 4.0 Interviews

### 4.1 Personnel Interviewed

The following persons with the knowledge of the Property were interviewed or provided the required information.

**Table 4-1: Summary of Personnel Interviewed**

Date	Name	Affiliation	Method of Interview
November 2024	Harley Valentine	Valentine Coleman 1 Inc. & Valentine Coleman 2 Inc.	Phase One Questionnaire

### 4.2 Interviewee Rationale

At the time of this investigation, Harley Valentine is considered to be the most knowledgeable person regarding the historical Site operations. The Phase One Interview was conducted by Isabel Bowers under the supervision of Teresa Weatherhead, LEL, QP<sub>ESA</sub>.

### 4.3 Results of Interview

The following summarizes the information that was provided by the site representative, based on their knowledge of 23 Elm Street activities.

#### **13 Mountain Street**

- The Property has been owned by Valentine Coleman 1 Inc. & Valentine Coleman 2 Inc. since May 2018.
- The Property is currently developed with two buildings. One building is occupied by H&R Block, a salon on the main floor and a residential unit on the upper floor. The second building is currently used as an office by Castlepoint Numa Inc and the upper floor was used as a residential unit.

#### **19 Elm Street**

- The property has been owned by Valentine Coleman 1 Inc. & Valentine Coleman 2 Inc. since May 2018.
- The Property is currently occupied by a motorcycle retail store.

#### **21 Elm Street**

- The Property is owned by Carlo Zanon.
- The Property is occupied by a medical office.

#### **23 Elm Street**

- The Property is owned by Karen Colletti and Russel Myers since September 24, 2021.



- The Property is occupied by a residential house and a detached garage.

Additional information for the Phase One Property include:

- H. Valentine was not aware of any spills occurring on the Phase One Property
- H. Valentine was not aware of any fuel oil or other tanks present on the Property.
- H. Valentine was not aware of any incidents that have occurred on the property or adjoining properties that may affect the environmental quality of the property.
- No information was available for the Property if cited for violations of any provincial or federal environmental laws or regulations.
- No information for individuals with additional knowledge of the Property was available to interview.
- No soil or ground water remediation has been completed at the Phase One Property.

DS compared the information obtained through the Phase One Interview with the information obtained from the historical records for the Site. The information provided by the interviewee was corroborated by the historical records, as such DS has no concern regarding the accuracy of the information provided.

## 5.0 Site Reconnaissance

### 5.1 General Requirements

**Table 5-1: Site Reconnaissance Notes**

Information	Details
Date of Investigation:	November 14 <sup>th</sup> , 2024
Time of Investigation:	11:30am
Weather Conditions:	6°C, cool and cloudy
Duration of Investigation:	Two hours
Facility Operation:	Not Applicable
Name and Qualification of Person(s) conducting the assessment	Isabel Bowers, PGCert, BES under the supervision of Teresa Weatherhead, LEL, QP <sub>ESA</sub>
Limitations	No limitations.

### 5.2 Specific Observations at Phase One Property

The Site Reconnaissance involved a visual assessment of the Phase One Property for the purpose of identifying potential PCAs, and associated APECs. Photographs of the Phase One Property were taken at the time of the Site Reconnaissance, and have been included under Appendix F.



**Table 5-2: Summary of Site Reconnaissance Observations**

<b>General</b>	
i. Description of structures and other improvements, including the number and age of buildings	<p><b><u>13 Mountain Street</u></b> The original portion of the building made of bricks and The rear addition is clad with siding and was built in the 1970's. 13A Mountain Street is used as a Skin Care Clinic and was renovated in 2023.</p> <p><b><u>19 Elm Street</u></b> Original building is made of bricks in the 1880's and the extended back is made of bricks and was built in 1923.</p> <p><b><u>21 Elm Street</u></b> Made of concrete blocks with stucco siding and was built in 1880's.</p> <p><b><u>23 Elm Street</u></b> 23 Elm St is made of concrete blocks and bricks with stucco siding. Each building has a large parking lot/driveway.</p>
ii. Description of the number, age and depth of below-ground structures	None observed during the Site Reconnaissance.
iii. Details of all tanks, above and below ground at the Phase One Property, including the material and method of construction of the tank, tank age, tank contents, tank volume, and whether in use or not	None observed during the Site Reconnaissance.
iv. Potable and non-potable water sources	None observed during the Site Reconnaissance.
<b>Underground Utilities and Corridors</b>	
i. Type and location of underground utility and service corridors, such as sewer, water, electrical or gas lines located on, in or under the Phase One Property.	None observed during the Site Reconnaissance.
<b>Features of Structures and Buildings at the Phase One Property</b>	
i. Entry and exit points	<p><b><u>13 Mountain Street</u></b> has approximately five entry/exit points.</p> <p><b><u>19 Elm Street</u></b> has approximately four entry/exit points.</p> <p><b><u>21 Elm Street</u></b> has two entry/exit points</p> <p><b><u>23 Elm Street</u></b> has four entry/exit points.</p>
ii. Details of existing and former heating systems, including type and fuel source	None observed during the Site Reconnaissance.
iii. Details of cooling systems, including type and fuel source, if any	Air conditioning units present outside of all buildings.
iv. Details of any drains, pits and sumps, including their current use, if any, and former use	Two sump pumps were observed in basement of 13 Mountain Street.
v. Details of any unidentified substances	None observed during the Site Reconnaissance.

vi.	Details, including locations of stains or corrosion on floors other than from water, where located near a drain, pit, sump, crack or other potential discharge location	None observed during the Site Reconnaissance.
vii.	Details, including locations, of current and former wells, including all wells described or defined in or under the <i>Ontario Water Resources Act</i> and the <i>Oil, Gas and Salt Resources Act</i>	No wells identified on the Phase One Property.
viii.	Details of sewage works, including their location	None observed during the Site Reconnaissance.
ix.	Details of ground surface, including type of ground cover, such as grass, gravel, soil or pavement	<b><u>13 Mountain Street</u></b> has grass to the south side and an asphalt driveway surrounding the rest of the building. <b><u>19 Elm Street</u></b> has sidewalks and grass on the west and south sides and asphalt driveway on the north and east sides. <b><u>21 Elm Street</u></b> has grass and a concrete sidewalk along the east side, and an asphalt driveway along the west and north sides of the building. <b><u>23 Elm Street</u></b> has grass on the north, east, and south side with an asphalt driveway along the west side and towards the back of the house.
x.	Details of current or former railway lines or spurs and their locations	None observed during the Site Reconnaissance.
xi.	Areas of stained soil, vegetation or pavement	None observed during the Site Reconnaissance.
xii.	Stressed vegetation	None observed during the Site Reconnaissance.
xiii.	Areas where fill and debris materials appear to have been placed or graded	None observed during the Site Reconnaissance.
xiv.	Potentially contaminating activity	The buildings were depicted in the 1884 FIPs. Based on the age of the buildings it is likely that the buildings were formerly heated with coal and later heated with fuel oil (PCA-26 to PCA-33) Portions of the Phase One Property are a paved parking lot, and border by Mountain Street to the west and Elm Street to the south. Road salt may have been applied within the parking lot and sidewalks for vehicular and pedestrian safety during winter (PCA-33)
xv.	Details of any unidentified substances found at the Phase One Property	None observed during the Site Reconnaissance.

Enhanced Investigation Property	
Where subsection 13(3) applies to the Phase One Property, provide the documentation referred to in subsection 13(3)	<p>In order to be classified as an enhanced investigation property, the Phase One Property must be used or have been used in whole or in part for any of the following uses:</p> <ul style="list-style-type: none"> <li>◆ Any industrial use</li> <li>◆ As a garage</li> <li>◆ As a bulk liquid dispensing facility, including a gasoline outlet</li> <li>◆ For the operation of dry cleaning equipment</li> </ul> <p>There is no indication in the historical records of the Phase One Property being used for any of the aforementioned uses, and as such the Phase One Property is not considered an enhanced investigation property.</p>
Hazardous Materials	
i. Asbestos containing materials	Asbestos and asbestos-containing materials were used as insulation and construction materials until being phased out in the late 1970s. Based on the age of the site building, which was constructed prior to 1970s, there is potential for asbestos insulation and asbestos-containing construction materials to be present in the site building.
ii. Lead containing materials	The use of lead as a base in paints and plumbing solder was phased out in the late 1970s. Based on the age of the building prior to 1970s, there is a potential for lead solder and paint to be present in the site building.
iii. PCB materials and equipment	Prior to the mid- to late-1970s, PCBs were used in the manufacture of electrical equipment, including fluorescent light ballasts. The Property was constructed prior 1970s.
iv. Urea Formaldehyde Foam Insulation (UFFI)	Urea-Formaldehyde Foam Insulation (UFFI) was introduced in Canada during the 1970s and was banned in 1980. No record of UFFI was available for the subject building. No older foam insulation was noted in the building; therefore, the potential for UFFI to be present on the property is considered to be low.
v. Ozone Depleting Substances (ODS)	Equipment containing ODS was limited to the air-condition units observed on the sides of both buildings.
vi. Herbicides and Pesticides	During the site inspection no material containing herbicides or pesticides were observed to be stored at the building.
vii. Mould	Mould could be present in 23 Elm St as staining was observed on the upper level. However, the investigation, did not include a mould testing.
viii. Mercury	Based on the age of the building, there is potential for mercury to be present in fluorescent lights observed in the building. Mercury with small quantity could be present inside the electrical switches or thermostats observed in the units of the building.

ix.	acrylonitrile, arsenic, benzene, coke oven emissions, ethylene oxide, isocyanates, silica, vinyl chloride	These items were not observed at the Property. The presence of the special attention items in building/construction materials were investigated through observations made by DS and does not necessarily imply adverse impact to the environmental condition of the property.
x.	Pits and Lagoons	None observed.
xi.	Air Emissions	None observed but air emissions from the building's operations can be assumed.
xii.	Radioactive Materials & Radon Gas	Based on local geological formations in the area, it is unlikely the site is exposed to natural sources of radiation such as radon or uranium. Manmade sources of radioactive materials were not observed during the site inspection. A radiometric survey was not conducted during this investigation.

### 5.3 Written Description of Investigation

The site reconnaissance included a visual inspection of the Phase One Property to confirm current conditions and identify any current land uses or activities, which may have or may cause environmental impacts. The adjoining and neighbouring properties were observed from the Phase One Property and publicly accessible areas.

At the time of the Site Reconnaissance the land use within the Phase One Study Area was residential and commercial, as described in the table below:

**Table 5-3: Summary of Site Reconnaissance Observations within Phase One Study Area**

Observation	Details
Phase One Property	The Phase One Property was occupied by seven (7) buildings at the time of the Site reconnaissance. The buildings were used for commercial and/or residential property use. The orientation of the Site buildings are depicted on Figure 2.
North Adjacent Property	The north adjacent property was occupied by a parking lot used for multiple businesses and a funeral home at the time of the site reconnaissance and was used for commercial purposes.
East Adjacent Property	The east adjacent property was occupied by an LCBO at the time of the site reconnaissance and was used for commercial purposes.
South Adjacent Property	The south adjacent property was occupied by a road called Elm Street. Past Elm Street, the neighbouring properties were occupied by houses at the time of the Site reconnaissance.
West Adjacent Property	The west adjacent property was occupied by a road called Mountain Street. Past Mountain Street, the neighbouring properties were used for residential, commercial and community purposes.
Water Bodies	No bodies of water were observed on the Phase One Property. Forty Mile Creek is located 110 m west of the Site.
Areas of Natural Significance	Refer to Section 3.2.4.

Photographs illustrating the Phase One Property and adjacent properties are provided under Appendix F. No potentially contaminating activities were observed at the time of the Site Reconnaissance. A visual depiction of the PCAs identified within the Phase One Study Area is provided under Figure 4.

## 6.0 Review and Evaluation of Information

### 6.1 Current and Past Uses

The full table of current and past uses will be prepared prior to the filing of a Record of Site Condition for the Site. Refer to Section 3.1.6 for additional detail regarding historical occupants of the Site.

### 6.2 Potentially Contaminating Activity

According to the Table 2, Schedule D, O. Reg. 153/04 as amended, potentially contaminating activities are activities that may be contributing to areas of potential environmental concern on the Phase One Property. The PCAs identified on the Phase One Property and within the Phase One Study Area are summarized in the table below and are illustrated on Figure 4.

**Table 6-1: Summary of PCAs**

PCA ID No.	PCA Description (Per. Table 2, Schedule D of O.Reg. 153/04)	Description	Contributing to APEC (Y/N)
PCA-1	#N/S: Mixed Manufacturing	A Wagon Maker was located at 20 Mountain Street (currently 11 Mountain Street), north adjacent to the Phase One Property.  Off-Site Source: 1884 FIPs	Yes APEC-12
PCA-2	#N/S: Coal Use and/or Storage	Coal storage was located at 26 Mountain Street (currently 27 Main Street), approximately 50 m northeast of the Site.  Off-Site Source: 1884 FIPs	Yes APEC-13
PCA-3	#N/S: Mixed Manufacturing	Grimsby Agricultural Works was located at 4-6 Oak Street (currently 20 Main Street), approximately 130 m northeast of the Site. There was a machine shop and coal storage next to the foundry. The building was heated with wood and coal oil was used for lighting.  Off-Site Source: 1884, 1914 FIPs	No – due to distance and downgradient orientation from the Site
PCA-4	#N/S: Mixed Manufacturing	Carriage Factory was located at 157 Mountain Street (currently 47 Main Street), approximately 60 m south of the Site.	No – due to downgradient orientation

PCA ID No.	PCA Description (Per. Table 2, Schedule D of O.Reg. 153/04)	Description	Contributing to APEC (Y/N)
		Off-Site Source: 1914, 1928 FIPs	
PCA-5	#N/S: Mixed Manufacturing	A soap factory was located at 6 Oak Street (currently 20 Main Street), approximately 130 m northeast of the Site, on the eastern portion of the listed address.  Off-Site Source: 1884 FIPs	No – due to distance and downgradient orientation from the Site
PCA-6	#27: Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	A garage was located at 6 Oak Street (currently 20 Main Street), approximately 130 m northeast of the Site.  Off-Site Source: 1884, 1914, 1928 FIPs	No – due to distance and downgradient orientation from the Site
PCA-7	#N/S: Mixed Manufacturing	Consumers Box and Lumber Co Ltd, a basket factory and warehouse was located at 15 – 36 Oak Street (currently part of a vacant commercial land CP 4 LOTS 187-189 PT LOTS;172,181-184,18), approximately 50 m east of the Site.  Off-Site Source: 1914 FIP	Yes APEC-13
PCA-8	#59: Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products	Part of the Consumers Box and Lumber Co Ltd, a basket factory and warehouse was located at 15 – 36 Oak Street, approximately 50 m east of the Site, several piles of log and lumber storage were depicted on the eastern portion of the listed address.  Off-Site Source: 1914 FIPs	Yes APEC-13
PCA-9	#28: Gasoline and Associated Products Storage in Fixed Tanks	Two (2) underground storage tanks with a capacity of 500 gallons (1,900 L) located at 9 Main Street, approximately 90 m northeast of the Property. A garage is depicted south of the tanks, approximately 50 m northeast of the Property.  Off-Site Source: 1928 FIPs	Yes APEC-13
PCA-10	#28: Gasoline and Associated Products Storage in Fixed Tanks	One underground storage tank was located at 11 Depot Street, approximately 190 m northeast of the Site.  Off-Site Source: 1928 FIPs	No – due to distance and downgradient orientation from the Site

PCA ID No.	PCA Description (Per. Table 2, Schedule D of O.Reg. 153/04)	Description	Contributing to APEC (Y/N)
PCA-11	#28: Gasoline and Associated Products Storage in Fixed Tanks	One underground storage tank with a capacity of 225 gallons (900 L) is depicted at 36 Main Street West, approximately 110 m north of the Site. A building labelled "Paints and Oil Storage" is located north of this UST.  Off-Site Source: 1928 FIPs	No – due to distance and downgradient orientation from the Site
PCA-12	#N/S: Mixed Manufacturing	Steel Art Furniture Co Ltd was located at 8 – 10 Elizabeth Street (currently residential vacant lot PLAN 4 LOT 335 PT LOT 336), approximately 210 m north of the Site. A coal shed was depicted north adjacent to the building. Coal was used for fuel.  Off-Site Source: 1928 FIPs	No – due to distance and downgradient orientation from the Site
PCA-13	#27: Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	A garage was located at 10A Adelaide Street, approximately 250 m north of the Site.  Off-Site Source: 1928 FIPs	No – due to distance and downgradient orientation from the Site
PCA-14	#10: Commercial Autobody Shops	A garage and repairs structure was located at 26 Main Street East (currently 20 Main Street), approximately 130 m northeast of the Site.  Off-Site Source: 1928 FIPs	No – due to distance and downgradient orientation from the Site
PCA-15	#N/S: Mixed Manufacturing	A basket factory was located at 80 Main Street West (currently 78 Main Street West), approximately 180 m northwest of the Site.  Off-Site Source: 1928 FIPs	No – due to distance and downgradient orientation from the Site
PCA-16	#28: Gasoline and Associated Products Storage in Fixed Tanks	A gasoline station was located at 80 Main Street West (currently 78 Main Street West), approximately 180 m northwest of the Site. Two underground storage tanks are depicted. Tank details were not provided.  Off-Site Source: 1928 FIPs	No – due to distance and downgradient orientation from the Site
PCA-17	#27: Garages and Maintenance and Repair of	A garage and auto repair were located at 67 Main Street West (currently 63 Main Street West), approximately 140 m	No – due to distance and

PCA ID No.	PCA Description (Per. Table 2, Schedule D of O.Reg. 153/04)	Description	Contributing to APEC (Y/N)
	Railcars, Marine Vehicles and Aviation Vehicles	northwest of the Site. Two underground storage tanks with a capacity of 300 gallons (1,900 L) are depicted on the listed address.  Off-Site Source: 1928 FIPs	down gradient orientation
PCA-18	#27: Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	A garage and repairs were located at 107 Main Street West (currently 111 Main Street West), approximately 250 m west of the Site.  Off-Site Source: 1928 FIPs	No – due to distance from the Site
PCA-19	#31: Ink Manufacturing, Processing and Bulk Storage	A building labelled "Printing" was depicted at 18 Main Street East (currently 20 Main Street), approximately 130 m northeast of the Site.  Off-Site Source: 1928 FIPs	No – due to distance and down gradient orientation
PCA-20	#31: Ink Manufacturing, Processing and Bulk Storage	The Grimsby Lincoln News located at 11 Main St West, 45 m northeast of the Site.  Off-Site Source: CDs, ERIS	No – due to distance and down gradient orientation from the Site and with consideration of the likely limited volume of potential contaminants.
PCA-21	#27: Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	An auto service garage operated at 5 Mountain Street, approximately 50 m north of the Site.  Off-Site Source: CDs	No – due down gradient orientation
PCA-22	#31: Ink Manufacturing, Processing and Bulk Storage	The Grimsby Lincoln News located at 32 Main St West, 110 m north of the Site, in 1997  Off-Site Source: ERIS	No – due to distance and down gradient orientation
PCA-23	#N/S: Storage and/or use of PCBs	Canada Post located at 2 Main Street East, approximately 100 m north of the Site, was registered for using 232 kg of askarel ballasts, in 1995. The listed addressed was registered 5 times for NPCB.  Off-Site Source: ERIS	No – due to distance and down gradient orientation from the Site and with consideration of the likely limited volume of



PCA ID No.	PCA Description (Per. Table 2, Schedule D of O.Reg. 153/04)	Description	Contributing to APEC (Y/N)
			potential contaminants.
PCA-24	#30: Importation of Fill Material of Unknown Quality	The current Site buildings were developed prior to 1884 and Site buildings are surrounded by paved parking lots. Fill material of unknown origin may have been utilized for infilling or grading purposes during those times.  On-Site Source: FIPS	Yes APEC-1
PCA-25	#N/S: Historical Soil Quality	Historic investigations identified fill materials on the Phase One Property (Terraprobe 2021 Phase Two ESA).  On-Site Source: Terraprobe 2021 Phase Two ESA	Yes APEC-2
PCA-26	#N/S: Coal use and/or storage	Based on the age of the building it is likely that the building was formerly heated with coal at 19 Elm Street.  On-Site Source: Terraprobe 2018 Phase One, FIPs, Site Reconnaissance	Yes APEC-3
PCA-27	#N/S: Coal use and/or storage	Based on the age of the building it is likely that the building was formerly heated with coal at 13 Mountain Street.  On-Site Source: Terraprobe 2018 Phase One, FIPs, Site Reconnaissance	Yes APEC-4
PCA-28	#N/S: Coal use and/or storage	Based on the age of the building it is likely that the building was formerly heated with coal at 21 Elm Street.  On-Site Source: FIPs, Site Reconnaissance	Yes APEC-5
PCA-29	#N/S: Coal use and/or storage	Based on the age of the building it is likely that the building was formerly heated with coal at 23 Elm Street.  On-Site Source: FIPs, Site Reconnaissance	Yes APEC-6
PCA-30	#28: Gasoline and Associated Products Storage in Fixed Tanks	Based on the age of the building it is likely that the building was formerly heated with fuel oil at 13 Mountain Street.  On-Site Source: FIPs, Site Reconnaissance	Yes APEC-7

PCA ID No.	PCA Description (Per. Table 2, Schedule D of O.Reg. 153/04)	Description	Contributing to APEC (Y/N)
PCA-31	#28: Gasoline and Associated Products Storage in Fixed Tanks	Based on the age of the building it is likely that the building was formerly heated with fuel oil at 19 Elm Street. On-Site Source: FIPs, Site Reconnaissance	Yes APEC-8
PCA-32	#28: Gasoline and Associated Products Storage in Fixed Tanks	Based on the age of the building it is likely that the building was formerly heated with fuel oil at 21 Elm Street.  On-Site Source: FIPs, Site Reconnaissance	Yes APEC-9
PCA-33	#28: Gasoline and Associated Products Storage in Fixed Tanks	Based on the age of the building it is likely that the building was formerly heated with fuel oil at 23 Elm Street.  On-Site Source: FIPs, Site Reconnaissance	Yes APEC-10
PCA-34	#N/S: Application of de-icing agents	Road salt may have been applied within the parking lot and sidewalks for vehicular and pedestrian safety during winter  Source: Site Reconnaissance On-Site	Yes APEC-11

N/S - not specified in Table 2, Schedule D, of O.Reg. 153/04

### 6.3 Areas of Potential Environmental Concern

The table of APECs presented in the form as approved by the Director is provided below, in accordance with clause 16(2)(a), Schedule D, O.Reg. 153/04.

**Table 6-2: Summary of APECs**

APEC	Location of APEC	PCA	Location of PCA	Contaminants of Potential Concern	Media Potentially Impacted
APEC-1	Entire Site	#30: Importation of Fill Material of Unknown Quality	PCA-24 On-Site	Metals, As, Sb, Se, B-HWS, CN-, Cr (VI), Hg, low or high pH, PAHs	Soil
APEC-2	Western portions of the Site	#N/S: Historical Soil Quality	PCA-25 On-Site	Metals, As	Soil
APEC-3	Southwestern portion of the Site	#N/S: Coal use and/or storage	PCA-26 On-Site	PAHs	Soil and groundwater
APEC-4	Northwestern portion of the Site	#N/S: Coal use and/or storage	PCA-27 On-Site	PAHs	Soil and groundwater
APEC-5	South portion of the Site	#N/S: Coal use and/or storage	PCA-28 On-Site	PAHs	Soil and groundwater

APEC	Location of APEC	PCA	Location of PCA	Contaminants of Potential Concern	Media Potentially Impacted
APEC - 6	Southeastern portion of the Site	#N/S: Coal use and/or storage	PCA-29 On-Site	PAHs	Soil and groundwater
APEC - 7	Southwestern portion of the Site	#28: Gasoline and Associated Products Storage in Fixed Tanks	PCA-30 On-Site	PHCs, BTEX, PAHs	Soil and groundwater
APEC-8	Northwestern portion of the Site	#28: Gasoline and Associated Products Storage in Fixed Tanks	PCA-31 On-Site	PHCs, BTEX, PAHs	Soil and groundwater
APEC-9	South portion of the Site	#28: Gasoline and Associated Products Storage in Fixed Tanks	PCA-32 On-Site	PHCs, BTEX, PAHs	Soil and groundwater
APEC-10	Southeastern portion of the Site	#28: Gasoline and Associated Products Storage in Fixed Tanks	PCA-33 On-Site	PHCs, BTEX, PAHs	Soil and groundwater
APEC-11	Entire property excluding the building footprints	#N/S: Application of de-icing agents	PCA-34 On-Site	EC, SAR	Soil
				Na, Cl-	Groundwater
APEC-12	Northern portion of the Site	#N/S: Mixed Manufacturing	PCA-1 Off-Site	Metals, As, Sb, Se, CN-, Cr (VI), Hg, PAHs, BTEX	Groundwater
APEC-13	Eastern portion of the Site	#N/S: Coal Use and/or Storage	PCA-2 Off-Site	PAHs	Groundwater
		#N/S: Mixed Manufacturing	PCA-7 Off-Site	Metals, As, Sb, Se, CN-, Cr (VI), Hg, PAHs, BTEX	Groundwater
		#59: Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products	PCA-8 Off-Site	VOCs, PAHs	Groundwater
		#28: Gasoline and Associated Products Storage in Fixed Tanks	PCA-9 Off-Site	PHCs, BTEX, PAHs	Groundwater

The rationale used by the QP in assessing the information obtained through the course of this investigation to determine whether PCAs exist and/or are contributing to an APEC on the Phase One Property has been provided in the proceeding sections. In general, the potential for a PCA to be contributing to an APEC on the Phase One Property was assessed using the likelihood of the source to contaminate the Phase One Property, the possibility of the contaminants to migrate to the Phase One Property based on the hydraulic and geologic conditions, and the inherent properties of the contaminants of concern.

The contaminants of potential concern were determined based on the professional experience of the QP, common industry standards, literature reviews, and the inherent properties of the contaminant.

This investigation was conducted based on the assumption that all information provided to DS was factual and accurate. DS is not aware of any uncertainty factors which would affect the conclusions of this investigation.

## **7.0 Conclusions**

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DS conducted a Phase One ESA for the property located at 13 Mountain Street and 19, 21 and 23 Elm Street, Grimsby, Ontario. The Phase One ESA was completed to satisfy the intent of the requirements, methodology and practices for a Phase One ESA as described in Ontario Regulation 153/04 (as amended). The objectives of the Phase One ESA was to identify the presence or absence of potentially contaminating activities (PCAs) on the Phase One Property and/or within the Phase One Study Area, and to determine if the PCAs identified within the Phase One Study Area are likely to result in an Area of Potential Environmental Concern (APEC) on the Phase One Property.

Based on the information obtained as part of this investigation, it is concluded that 33 PCAs were identified within the Phase One Study Area of which 16 are considered to be contributing to 13 APECs on, in or under the Phase One Property.

### **7.1 Phase Two Environmental Site Assessment Requirement**

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Further investigation in the form of a Phase Two ESA will be required in order to meet the requirements of O.Reg.153/04 (as amended).

### **7.2 RSC Based on Phase One Environmental Site Assessment**

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Record of Site Condition cannot be filed on the basis of the Phase One ESA due to the identification of Areas of Potential Environmental Concern on the Phase One Property.

### **7.3 Limitations**

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This report was prepared for the sole use of Valentine Coleman 1 Inc. & Valentine Coleman 2 Inc. and is intended to provide an assessment of the environmental condition on the property located at 13 Mountain Street and 19, 21 and 23 Elm Street, Grimsby, Ontario. The information presented in this report is based on information collected during the completion of the Phase One Environmental Site Assessment by DS Consultants Ltd. The material in this report reflects DS' judgment in light of the information available at the time of report preparation. This report may not be relied upon by any other person or entity without the written authorization of DS Consultants Ltd. The scope of services performed in the execution of this investigation may not be appropriate to satisfy the needs of other users, and any use or reuse of this documents or findings, conclusions and recommendations represented herein, is at the sole risk of said users.

The information and conclusions presented in this report are professional opinions in accordance with generally accepted engineering and scientific practices based on a cursory historical search,

visual observations and limited information provided by persons knowledgeable about past and current activities on this site. The work completed as per the scope of work is considered sufficient in detail to form a reasonable basis for the findings presented in this report. As such, DS Consultants Ltd. cannot be held responsible for environmental conditions at the site that was not apparent from the available information.

#### **7.4 Qualifications of the Assessors**

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##### **Isabel Bowers, PGCert., BES**

Ms. Bowers is an Environmental Specialist with DS Consultants Limited. Isabel holds a Bachelor of Environmental Studies from the University of Waterloo and a Post Graduate Certificate in Environmental Engineering Applications from Conestoga College. Isabel has over a year of experience as an Environmental Scientist/Technician and has been a part of numerous projects in her professional experience.

##### **Marina Nadj, MES**

Ms. Marina Nadj, MES, is a Project Coordinator with DS Consultants Ltd. She obtained a Master of Environmental Science from the University of Guelph. Marina holds a Post Graduate Certificate in Environmental Engineering Applications from Conestoga College. She has experience in conducting Phase One and Two Environmental Site Assessments, and in completing soil and groundwater contaminant programs in accordance with Ontario Regulation 153/04 to support the future filing of Record of Site Conditions.

##### **Teresa Weatherhead, LEL, QP<sub>ESA</sub>**

Ms. Teresa Weatherhead is an Environmental Team Lead with DS Consultants Limited who has 17 years of direct experience in the consulting industry. Ms. Weatherhead has an Honours Science Degree from the University of Waterloo and a Post Graduate Diploma in Environmental Engineering Applications from Conestoga College. Ms. Weatherhead is a registered Limited Engineering Licensee (LEL) in the Province of Ontario. Ms. Weatherhead has conducted and supervised numerous Phase One and Phase Two Environmental Site Assessments for a variety of agricultural, residential, industrial, commercial and institutional properties. She also has experience in site remediation, environmental monitoring, submission of Record of Site Conditions and Excess Soil Management. Teresa is considered a Qualified Person to conduct Environmental Site Assessments as defined by Ontario Regulation 153/04 (as amended).

## 7.5 Signatures

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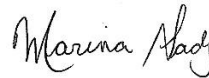
DS Consultants Ltd. conducted this Phase One Environmental Site Assessment and confirms the findings and conclusions contained within this report.

Yours truly,

DS Consultants Ltd.



Isabel Bowers, PGCert, BES  
Environmental Specialist



Marina Nadj, MES  
Project Coordinator



Professional Engineers  
Ontario

### **Limited Engineering Licensee**

Name: T. M. WEATHERHEAD 2024-12-16  
Number: 100232838  
Limitations: Phase 1 and Phase 2 Environmental Site  
Assessments and filing Record of Site Conditions.



Association of Professional Engineers of Ontario

Teresa Weatherhead, LEL, QP<sub>ESA</sub>  
Environmental Team Lead

## 8.0 References

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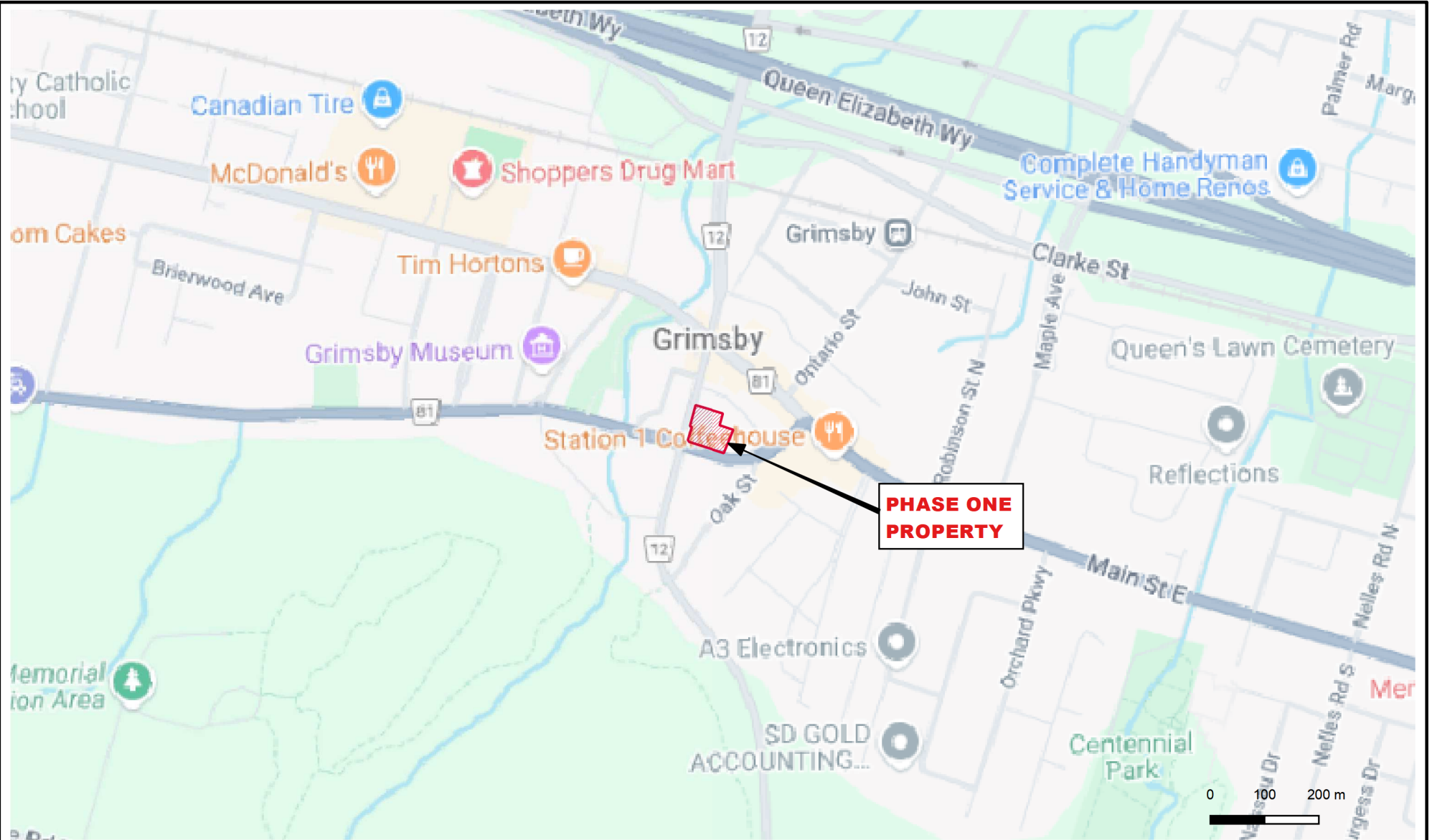
- Ontario Regulation 153/04 Records of Site Condition — Part Xv.1 of The Act
- Ministry of Environment, Conservation and Parks-Freedom of Information
- Technical Standards and Safety Authority – Fuel Safety Division inquiry
- Ontario Geological Survey, 2013. Quaternary Geology of Ontario. Ontario Geological Survey, scale 1:100,000.
- Ontario Ministry of Northern Development and Ontario Geological Survey, 1991. Bedrock Geology of Ontario, Southern Sheet; Ontario Geological Survey, Map 2544, scale 1:1,000,000.
- Ontario Ministry of Natural Resources. Quaternary Geology of Toronto and Surrounding Area. Scale 1:100,000. Map number 2204.
- Historical Maps, aerial photos and Ontario Base Map
- City of Toronto online-services
- Environmental Risk Information Services (ERIS Report)
- “Phase One Environmental Site Assessment, 19 Elm Street and 13 Elm Street, Grimsby, Ontario,” prepared for Valentine Colman Inc, prepared by Terraprobe, dated May 8, 2018 (Terraprobe 2018 Phase One ESA)
- “Phase Two Environmental Site Assessment, 19 Elm Street and 13 Elm Street, Grimsby, Ontario” prepared for Valentine Colman 1 Inc and Valentine Coleman 2 Inc, prepared by Terraprobe, dated May 31, 2021(Terraprobe 2021 Phase Two ESA)
- “Geotechnical Investigation 19 Elm Street and 13 Mountain Street, Grimsby, Ontario” prepared for Valentine Colman 1 Inc and Valentine Coleman 2 Inc, prepared by Terraprobe, dated May 18, 2021(Terraprobe 2021 Geotechnical Investigation)
- “Hydrogeological Investigation 19 Elm Street and 13 Mountain Street, Grimsby, Ontario” prepared for Valentine Colman 1 Inc and Valentine Coleman 2 Inc, prepared by Terraprobe, dated July 30, 2021(Terraprobe 2021 Hydrogeological Investigation)





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# Figures



#### Legend

 Site Boundary



#### DS CONSULTANTS LTD.

6221 Highway 7, UNIT 16  
Vaughan, Ontario L4H 0K8  
Telephone: (905) 264-9393  
www.dsconsultants.ca

Client:

VALENTINE COLEMAN 1 INC. &  
VALENTINE COLEMAN 2 INC

Project:

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT  
13 Mountain Street and 19, 21 and 23 Elm Street, Grimsby, ON

Title:

**SITE LOCATION PLAN**



Size:  
8.5 x 11

Approved By: T.W

Drawn By: S.Y

Date: December 2024

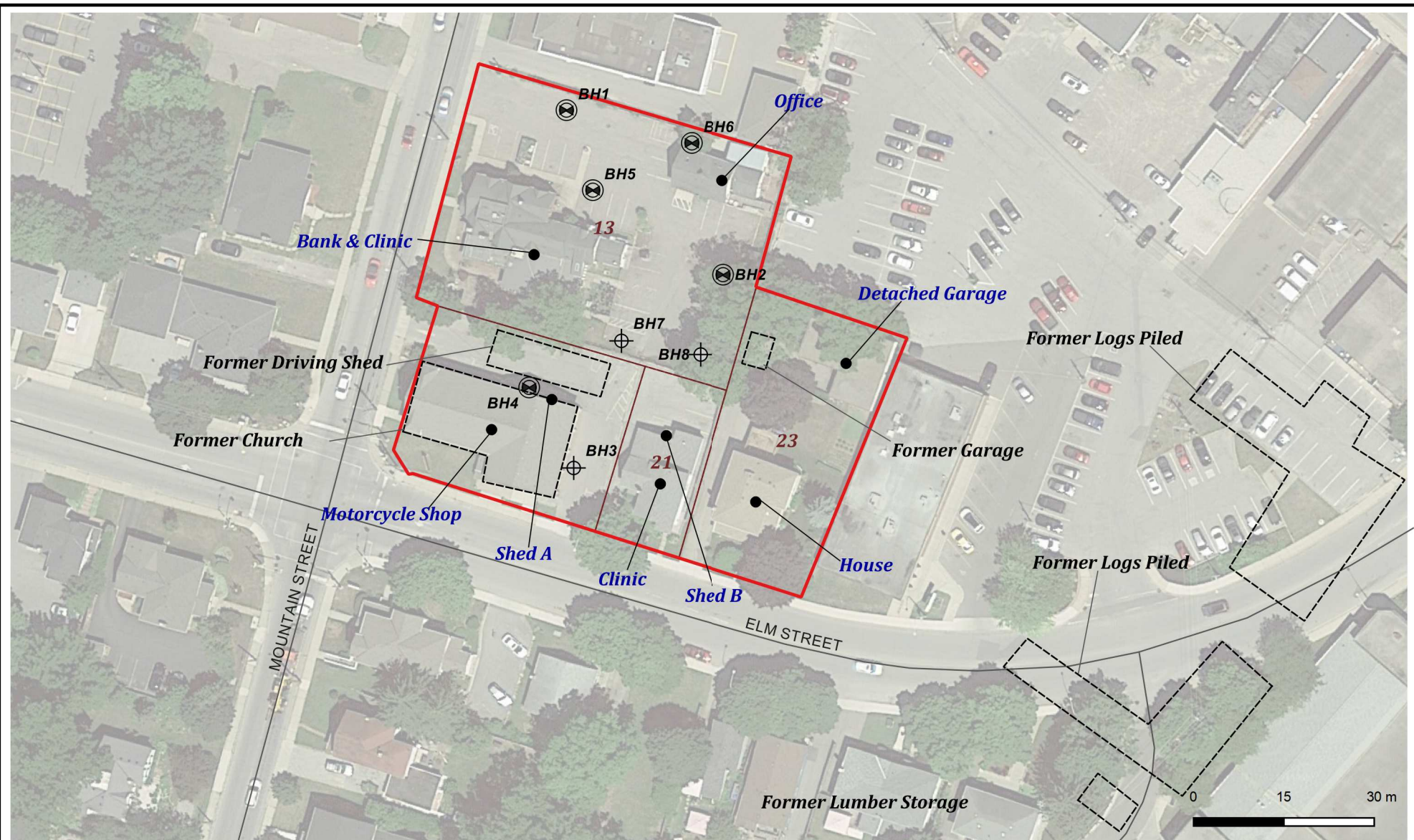
Rev:  
0

Scale: As Shown

Project No.: 24-330-100

Figure No.: **1**

Image/Map Source: Google Street Map



# Legend

- Site Boundary
- Borehole by Terraprobe 2021
- Monitoring Well by Terraprobe 2021



**DS CONSULTANTS LTD.**  
6221 Highway 7, UNIT 16  
Vaughan, Ontario L4H 0K8  
Telephone: (905) 264-9393  
www.dsconsultants.ca

Client:  
**VALENTINE COLEMAN 1 INC. &  
VALENTINE COLEMAN 2 INC**

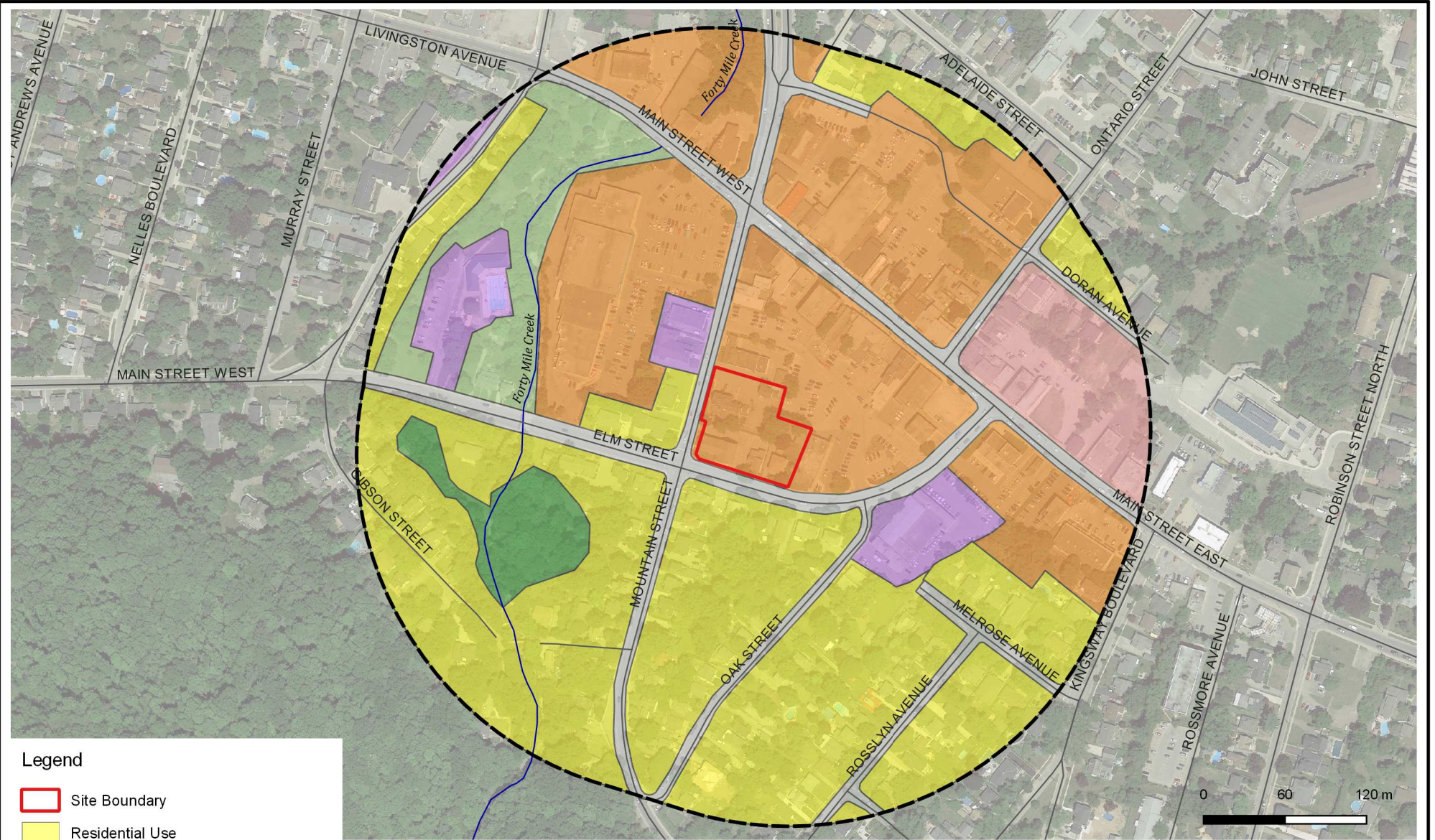
Project: **PHASE ONE ENVIRONMENTAL SITE ASSESSMENT  
13 Mountain Street and 19, 21 and 23 Elm Street, Grimsby, ON**

Title: **PHASE ONE PROPERTY SITE PLAN**

Size: 8.5 x 11	Approved By: T.W	Drawn By: S.Y	Date: December 2024
Rev: 0	Scale: As Shown	Project No.: 24-330-100	Figure No.: <b>2</b>
Image/Map Source: Google Satellite Image			







### Legend

- Site Boundary
- Residential Use
- Commercial Use
- Community (Road)
- Community Use
- Mixed Use (Residential & Commercial)
- Open Space
- Woodlot



### DS CONSULTANTS LTD.

6221 Highway 7, UNIT 16  
Vaughan, Ontario L4H 0K8  
Telephone: (905) 264-9393  
www.dsconsultants.ca

Client:

VALENTINE COLEMAN 1 INC. &  
VALENTINE COLEMAN 2 INC

Project:

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT  
13 Mountain Street and 19, 21 and 23 Elm Street, Grimsby, ON

Title:

**PHASE ONE STUDY AREA**

Size:  
8.5 x 11

Rev:  
0

Approved By: T.W

Scale: As Shown

Image/Map Source: Google Satellite Image

Drawn By: S.Y

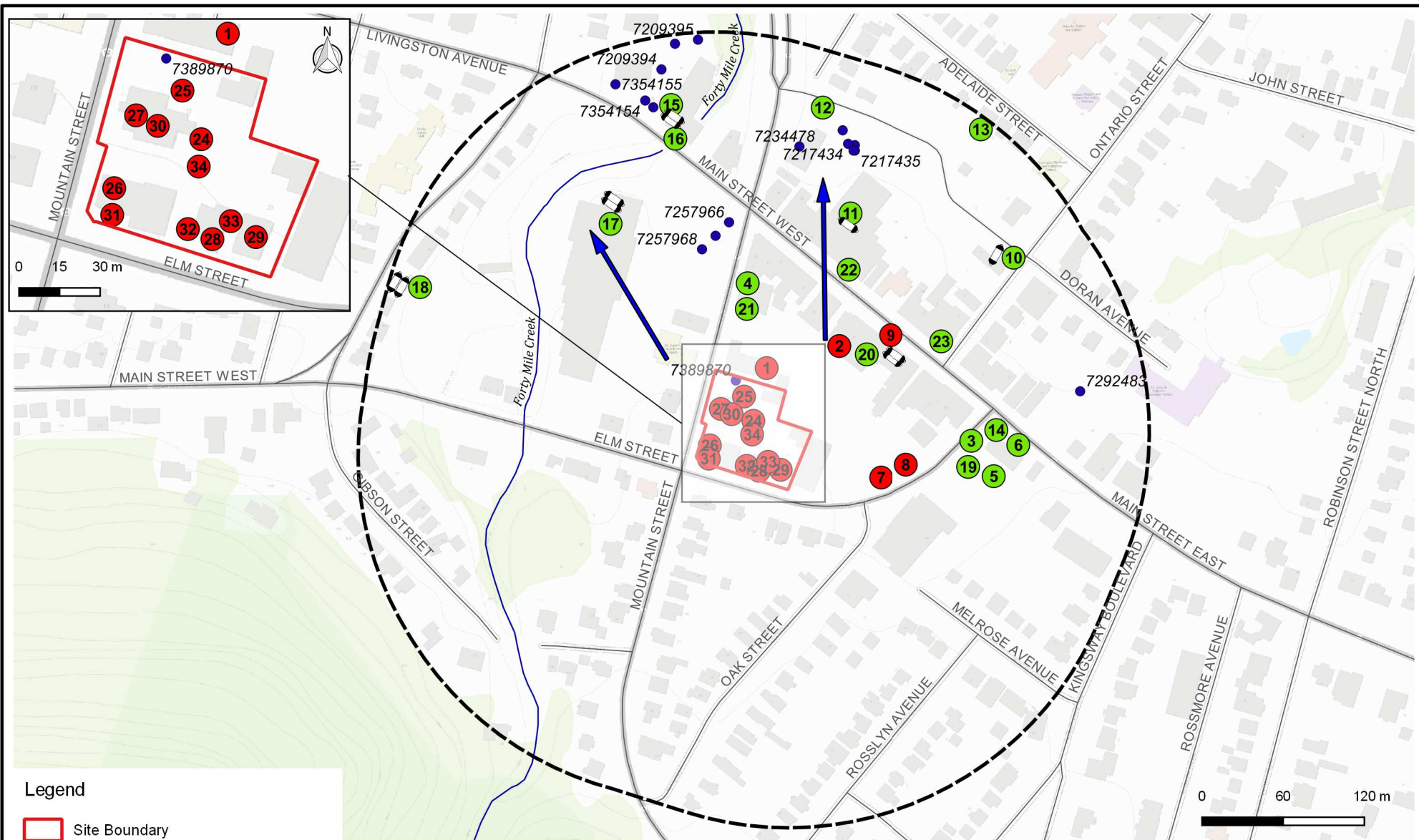
Project No.: 24-330-100

Date: December 2024

Figure No.: **3**







### Legend

- Site Boundary
- 250m Buffer
- Registered Water Well (MECP WWR)
- ➔ Inferred Groundwater Flow Direction
- PCA not contributing to APEC
- PCA contributing to APEC
- ⬮ USTs



### DS CONSULTANTS LTD.

6221 Highway 7, UNIT 16  
Vaughan, Ontario L4H 0K8  
Telephone: (905) 264-9393  
www.dsconsultants.ca

Client:

VALENTINE COLEMAN 1 INC. &  
VALENTINE COLEMAN 2 INC

Project:

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT  
13 Mountain Street and 19, 21 and 23 Elm Street, Grimsby, ON

Title:

**PCAs WITHIN PHASE ONE STUDY AREA**

Size:  
8.5 x 11

Approved By: T.W

Drawn By: S.Y

Date: December 2024

Rev:  
0

Scale: As Shown

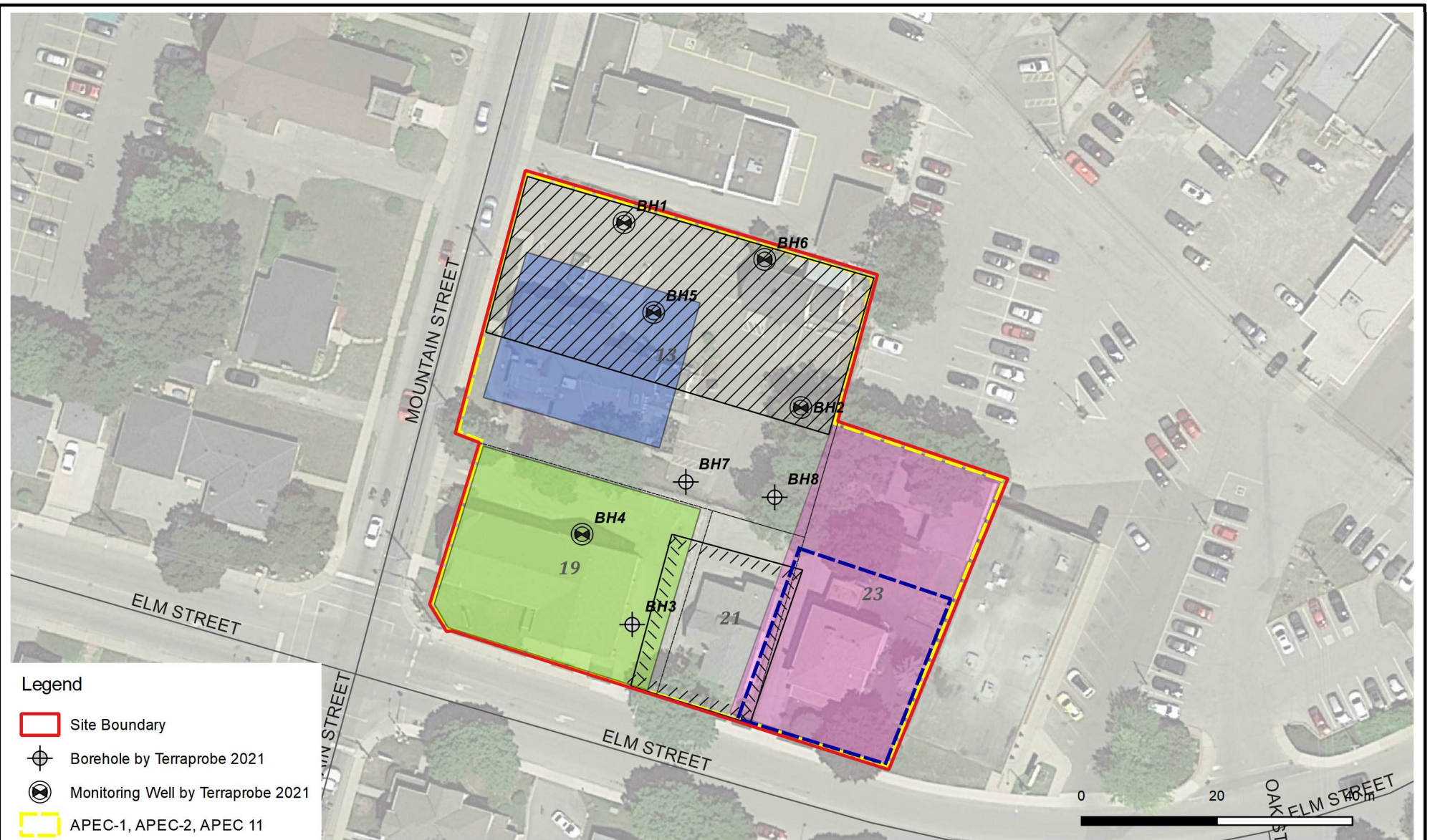
Project No.: 24-330-100

Figure No.: **4**

Image/Map Source: Google Satellite Image









# Legend

- Site Boundary
- +
 Borehole by Terraprobe 2021
- ⊗
 Monitoring Well by Terraprobe 2021
- APEC-1, APEC-2, APEC 11
- APEC-12
- APEC-13
- APEC-3, APEC-7
- APEC-4, APEC 8
- APEC-5, APEC 9
- APEC-6, APEC 10

<div><div><div>DS CONSULTANTS LTD.</div><div>6221 Highway 7, UNIT 16 Vaughan, Ontario L4H 0K8 Telephone: (905) 264-9393 www.dsconsultants.ca</div></div></div>	Project: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 13 Mountain Street and 19, 21 and 23 Elm Street, Grimsby, , ON				<div><div>N</div></div>
	Title: APEC LOCATION PLAN				
Client:  VALENTINE COLEMAN 1 INC. & VALENTINE COLEMAN 2 INC	Size: 8.5 x 11	Approved By:  T.W	Drawn By:  S.Y	Date:  December 2024	
	Rev:  0	Scale:  As Shown	Project No.:  24-330-100	Figure No.:  5	
	Image/Map Source: Google Satellite Image				



---

# Appendix A



# PART 2 - SURVEY REPORT

DESCRIPTION  
 LOT 170 & PART OF LOT 168, CORPORATION PLAN No. 4  
 - REGISTERED EASEMENTS AND/OR RIGHTS-OF-WAY  
 P.L.N. 46026-0002 IS TOGETHER WITH EASEMENT OVER PART 2, 30R-8656 AS  
 IN INST. No. R0718425  
 P.L.N. 46026-1624 IS SUBJECT TO EASEMENT OVER PART 2, 30R-8656 AS IN  
 INST. No. R0718425  
 - BOUNDARY FEATURES  
 FENCE AND CURB ON NORTH BOUNDARY, FENCE ON EAST BOUNDARY,  
 FENCE ON SOUTH-EAST BOUNDARY AND ROCK WALL ON SOUTH-WEST  
 BOUNDARY AS SEEN ON PLAN  
 - ZONING COMPLIANCE  
 NOT VERIFIED BY THIS SURVEY  
 - ADDITIONAL REMARKS  
 PLAN PREPARED FOR VALENTINE COLEMAN 1 INC. & VALENTINE COLEMAN 2 INC.

SURVEYOR'S REAL PROPERTY REPORT  
 WITH TOPOGRAPHIC DETAILS

PART 1 - PLAN OF SURVEY OF  
**LOT 170 & PART OF LOT 168**  
 CORPORATION PLAN No. 4

TOWN OF GRIMSBY  
 REGIONAL MUNICIPALITY OF NIAGARA

SCALE 1 : 150

J.D. BARNES LIMITED  
 © COPYRIGHT 2021

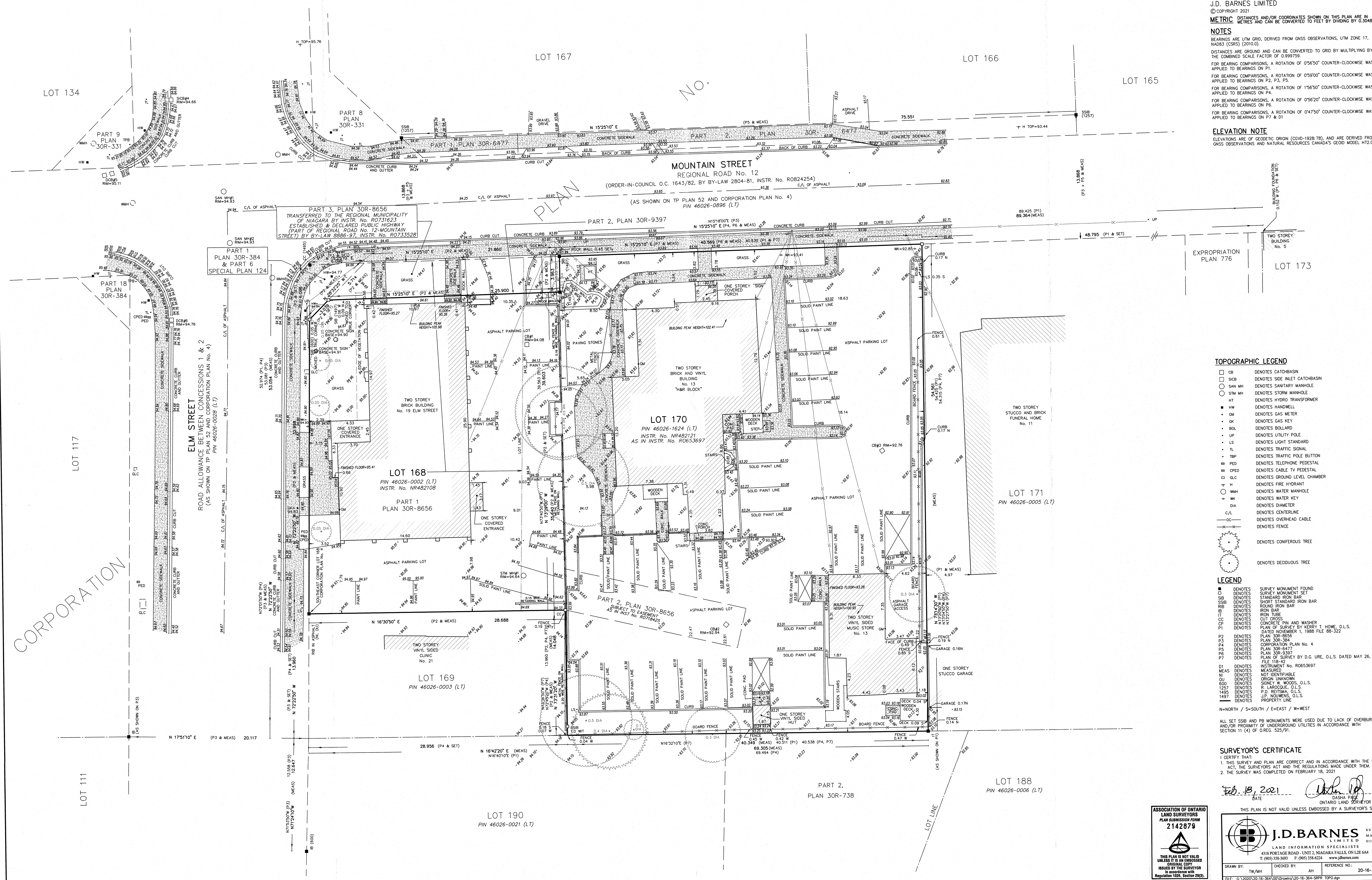
METRIC DISTANCES AND/OR COORDINATES SHOWN ON THIS PLAN ARE IN  
 METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

## NOTES

BEARINGS ARE UTM GRID, DERIVED FROM GNSS OBSERVATIONS, UTM ZONE 17,  
 NAD83 (CSRS) (2010.0).  
 DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY  
 THE COMBINED SCALE FACTOR OF 0.999759.  
 FOR BEARING COMPARISONS, A ROTATION OF 0°56'50" COUNTER-CLOCKWISE WAS  
 APPLIED TO BEARINGS ON P1.  
 FOR BEARING COMPARISONS, A ROTATION OF 0°59'00" COUNTER-CLOCKWISE WAS  
 APPLIED TO BEARINGS ON P2, P3, P5.  
 FOR BEARING COMPARISONS, A ROTATION OF 1°56'50" COUNTER-CLOCKWISE WAS  
 APPLIED TO BEARINGS ON P4.  
 FOR BEARING COMPARISONS, A ROTATION OF 0°56'20" COUNTER-CLOCKWISE WAS  
 APPLIED TO BEARINGS ON P6.  
 FOR BEARING COMPARISONS, A ROTATION OF 0°47'50" COUNTER-CLOCKWISE WAS  
 APPLIED TO BEARINGS ON P7 & P1.

## ELEVATION NOTE

ELEVATIONS ARE OF GEODETIC ORIGIN (CGVD-1928/78), AND ARE DERIVED FROM  
 GNSS OBSERVATIONS AND NATURAL RESOURCES CANADA'S GEOID MODEL HT2.0.



## TOPOGRAPHIC LEGEND

- CB DENOTES CATCHBASIN
- SCIB DENOTES SIDE INLET CATCHBASIN
- SAN MH DENOTES SANITARY MANHOLE
- STM MH DENOTES STORM MANHOLE
- HT DENOTES HYDRO TRANSFORMER
- HW DENOTES HANDWELL
- GM DENOTES GAS METER
- GK DENOTES GAS KEY
- BOL DENOTES BOLLARD
- UP DENOTES UTILITY POLE
- LS DENOTES LIGHT STANDARD
- TL DENOTES TRAFFIC SIGNAL
- TBP DENOTES TRAFFIC POLE BUTTON
- PED DENOTES TELEPHONE PEDESTAL
- CPED DENOTES CABLE TV PEDESTAL
- GLC DENOTES GROUND LEVEL CHAMBER
- WH DENOTES WATER MANHOLE
- WK DENOTES WATER KEY
- DIA DENOTES DIAMETER
- C/L DENOTES CENTERLINE
- OC DENOTES OVERHEAD CABLE
- X DENOTES FENCE
- DENOTES CONIFEROUS TREE
- DENOTES DECIDUOUS TREE

## LEGEND

- DENOTES SURVEY MONUMENT FOUND
- DENOTES SURVEY MONUMENT SET
- SIB DENOTES STANDARD IRON BAR
- SSB DENOTES SHORT STANDARD IRON BAR
- RB DENOTES ROUND IRON BAR
- IB DENOTES IRON BAR
- IT DENOTES IRON TUBE
- CC DENOTES CUT CROSS
- CP DENOTES CONCRETE PIPE AND WASHER
- P1 DENOTES PLAN OF SURVEY BY KERRY T. HOME, O.L.S. DATED NOVEMBER 1, 1988 FILE 88-322
- P2 DENOTES PLAN 30R-8656
- P3 DENOTES PLAN 30R-384
- P4 DENOTES CORPORATION PLAN No. 4
- P5 DENOTES PLAN 30R-6477
- P6 DENOTES PLAN 30R-5387
- P7 DENOTES PLAN OF SURVEY BY D.G. URE, O.L.S. DATED MAY 26, 1952. FILE 118-42
- D1 DENOTES MEASURED
- MEAS DENOTES NOT IDENTIFIABLE
- NI DENOTES ORIGIN UNKNOWN
- 600 DENOTES SINE W. WOODS, O.L.S.
- 1257 DENOTES R. LAROCQUE, O.L.S.
- 1485 DENOTES P.D. REISMA, O.L.S.
- 1497 DENOTES J.P. NOUVEAU, O.L.S.
- DENOTES PROPERTY LINE

N=North / S=South / E=East / W=West

ALL SET SSB AND PB MONUMENTS WERE USED DUE TO LACK OF OVERBURDEN  
 AND/OR PROXIMITY OF UNDERGROUND UTILITIES IN ACCORDANCE WITH  
 SECTION 11 (4) OF O.R.C. 322/91.

## SURVEYOR'S CERTIFICATE

- I CERTIFY THAT:
- THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT AND THE REGULATIONS MADE UNDER THEM.
- THE SURVEY WAS COMPLETED ON FEBRUARY 18, 2021

Feb. 18, 2021  
 DATE  
 DASHA P. PATE  
 ONTARIO LAND SURVEYOR

THIS PLAN IS NOT VALID UNLESS EMBOSSED BY A SURVEYOR'S SEAL

ASSOCIATION OF ONTARIO  
 LAND SURVEYORS  
**2142879**

THIS PLAN IS NOT VALID  
 UNLESS IT IS AN EMBOSSED  
 ORIGINAL COPY  
 ISSUED BY THE SURVEYOR  
 IN ACCORDANCE WITH  
 REGULATION 1026, SECTION 29(3)

**J.D. BARNES** SURVEYING  
 MAPPING  
 GIS

LAND INFORMATION SPECIALISTS

4318 PORTAGE ROAD - UNIT 2, NIAGARA FALLS, ON L2E 6A4  
 T: (905) 358-3693 F: (905) 358-6224 www.jdbarnes.com

DRAWN BY: TW/JH

FILE: G:\2020\20-16-364-00\Drawings\20-16-364-589R TOPG.dgn

CHECKED BY: AH

REFERENCE NO: 20-16-364-00

PLOTTED: 2/19/2021





---

## Appendix B

**City Directory Information Source**

Polk's Hamilton & Area, Ontario Criss-Cross Directory

<b>PROJECT NUMBER:</b> 20180426240	
<b>Site Address:</b>	19 Elm Street and 13 Mountain Street, Grimsby, Ontario
<b>Year:</b> 2000	
<b>Site Listing:</b>	<p>19-Different Strokes</p> <p>-G F F Investments Ltd.</p> <p>13-Carriage House Salon</p> <p>-Gable's Rest</p>
<b>Adjacent Properties:</b>	
<b>17 Elm Street</b>	-Address Not Listed
<b>20 Elm Street</b>	-Res (1 Tenant)
<b>21 Elm Street</b>	-Grimsby Denture Clinic

	-Res (2 Tenants)
<b>23 Elm Street</b>	Res (2 Tenants)
<b>25 Elm Street</b>	-LCBO
<b>33 Elm Street</b>	-Accu-Guard Security Systems Inc. -Brittania Cleaners -Good As New -Town & Country Fish & Chips Rest
<b>5 Mountain Street</b>	-Ontario Assn. Of Credit Counselling Services -Shannon Automotive Parts -UAP NAPA Auto Parts
<b>8 Mountain Street</b>	-Address Not Listed
<b>10 Mountain Street</b>	-St. John's Presbyterian Church
<b>11 Mountain Street</b>	-Stonehouse Whitcomb Funeral Home
<b>12 Mountain Street</b>	-Res (1 Tenant)
<b>14 Mountain Street</b>	-Res (1 Tenant)
<b>16 Mountain Street</b>	-Glen Elgin Real Estate Corp.

<b>11 Main Street West</b>	-The Grimsby News
<b>27 Main Street West</b>	-Address Not Listed
<b>31 Main Street West</b>	-Address Not Listed
<b>35 Main Street West</b>	-Home Hardware
<b>41 Main Street West</b>	-Clavel Jarvis Insurance -Financial Centre Securities Corp.
<b>63 Main Street West</b>	-Angelo's Jewellery -Food Basics -Hair Resort Inc. -Ruffin's Pet Centre -Skatemate -Special Effects -Talkies Home Video -Valu Plus Pet Centre -Village Inn Steak House & Dining Lounge

<b>PROJECT NUMBER:</b> 20180426240	
<b>Site Address:</b>	19 Elm Street and 13 Mountain Street, Grimsby, Ontario
<b>Year:</b> 1998	

<b>Site Listing:</b>	19-Different Strokes  -G F F Investments Ltd.  13-Carriage House Salon  -Gable's Rest
<b>Adjacent Properties:</b>	
<b>17 Elm Street</b>	-Address Not Listed
<b>20 Elm Street</b>	-Res (1 Tenant)
<b>21 Elm Street</b>	-Grimsby Denture Clinic  -Res (2 Tenants)
<b>23 Elm Street</b>	Res (2 Tenants)
<b>25 Elm Street</b>	-LCBO
<b>33 Elm Street</b>	-Accu-Guard Security Systems Inc.  -Brittania Cleaners  -Good As New  -Town & Country Fish & Chips Rest
<b>5 Mountain Street</b>	-Ontario Assn. Of Credit Counselling Services  -Shannon Automotive Parts  -UAP NAPA Auto Parts

<b>8 Mountain Street</b>	-Address Not Listed
<b>10 Mountain Street</b>	-St. John's Presbyterian Church
<b>11 Mountain Street</b>	-Stonehouse Whitcomb Funeral Home
<b>12 Mountain Street</b>	-Res (1 Tenant)
<b>14 Mountain Street</b>	-Res (1 Tenant)
<b>16 Mountain Street</b>	-Glen Elgin Real Estate Corp.
<b>11 Main Street West</b>	-The Grimsby News
<b>27 Main Street West</b>	-Address Not Listed
<b>31 Main Street West</b>	-Address Not Listed
<b>35 Main Street West</b>	-Home Hardware
<b>41 Main Street West</b>	-Clavel Jarvis Insurance -Ramsey Frank Men's Wear
<b>63 Main Street West</b>	-Angelo's Jewellery -Food Basics -Cadet Cleaners



	<ul style="list-style-type: none"> <li>-Hair Resort Inc.</li> <li>-Hair Resort Inc.</li> <li>-Ruffin's Pet Centre</li> <li>-Shoe Repair Care &amp; Accessories</li> <li>-Special Effects</li> <li>-Talkies Home Video</li> <li>-Valu Plus Pet Centre</li> <li>-Village Inn Steak House &amp; Dining Lounge</li> </ul>
--	---

-All listings for businesses were listed as they are in the city directory.

-Listings that are residential are listed as "residential" with the number of tenants. The name of the residential tenant is not listed in the above city directory

***\*\*Grimsby, Ontario is listed from 1998 to 2000 within the city directory archives\*\****



---

# Appendix C



# DATABASE REPORT

<b>Project Property:</b>	24-330-100 21-23 Elm Street Grimsby ON L3M 1H4
<b>Project No:</b>	24-330-100
<b>Report Type:</b>	Standard Report
<b>Order No:</b>	24102500893
<b>Requested by:</b>	DS Consultants Ltd.
<b>Date Completed:</b>	October 28, 2024

**Environmental Risk Information Services**

*A division of Glacier Media Inc.*

1.866.517.5204 | [info@erisinfo.com](mailto:info@erisinfo.com) | [erisinfo.com](http://erisinfo.com)

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## **Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY**

**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:** 24-330-100  
21-23 Elm Street Grimsby ON L3M 1H4

**Project No:** 24-330-100

## **Coordinates:**

**Latitude:** 43.1924799  
**Longitude:** -79.5621845  
**UTM Northing:** 4,783,193.16  
**UTM Easting:** 616,828.29  
**UTM Zone:** 17T

**Elevation:** 310 FT  
94.61 M

## Order Information:

**Order No:** 24102500893  
**Date Requested:** October 25, 2024  
**Requested by:** DS Consultants Ltd.  
**Report Type:** Standard Report

## Historical/Products:

**ERIS Xplorer** [ERIS Xplorer](#)

## Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	0	0
CA	Certificates of Approval	Y	0	5	5
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	2	2
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	13	13
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	22	22
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	1	1
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0

<b>Database</b>	<b>Name</b>	<b>Searched</b>	<b>Project Property</b>	<b>Within 0.25 km</b>	<b>Total</b>
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense &amp; Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense &amp; Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence &amp; Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	4	4
NPR2	<i>National Pollutant Release Inventory 1993-2020</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory - Historic</i>	Y	0	0	0
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	21	21
PFAS	<i>Ontario PFAS Spills</i>	Y	0	0	0
PFCH	<i>NPRI Reporters - PFAS Substances</i>	Y	0	0	0
PFHA	<i>Potential PFAS Handlers from NPRI</i>	Y	0	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	0	0
PPHA	<i>Potential PFAS Handlers from EASR</i>	Y	0	0	0
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	5	5
SPL	<i>Ontario Spills</i>	Y	0	3	3
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	10	10



<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
<hr/>					
		<b>Total:</b>	0	86	86

# 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

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#"><u>1</u></a>	GEN	VILLAGE (OUT OF BUS) 40-325	26A ELM STREET GRIMSBY ON L3M 1H3	S/45.1	0.23	<a href="#"><u>27</u></a>
<a href="#"><u>2</u></a>	EHS		19 Elm Street Grimsby ON L3M 1H4	NW/45.2	-0.38	<a href="#"><u>27</u></a>
<a href="#"><u>3</u></a>	SPL	DIAMOND STONE BRIDGE	40 MILE CREEK BRIDGE AT ELM AND MOUNTAIN MOTOR VEHICLE (OPERATING FLUID) GRIMSBY TOWN ON	W/69.2	1.16	<a href="#"><u>27</u></a>
<a href="#"><u>4</u></a>	WWIS		ON <b>Well ID:</b> 7389870	NNW/71.1	-1.66	<a href="#"><u>28</u></a>
<a href="#"><u>5</u></a>	GEN	LARRY COONEY LIMITED	STONEHOUSE WHITCOMB FUNERAL HOME 11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	NNW/78.6	-2.15	<a href="#"><u>29</u></a>
<a href="#"><u>5</u></a>	GEN	LARRY COONEY LIMITED	11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	NNW/78.6	-2.15	<a href="#"><u>29</u></a>
<a href="#"><u>5</u></a>	GEN	LARRY COONEY LIMITED 44-402	STONEHOUSE WHITCOMB FUNERAL HOME 11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	NNW/78.6	-2.15	<a href="#"><u>30</u></a>
<a href="#"><u>5</u></a>	GEN	STONEHOUSE-WHITCOMB FUNERAL HOME	11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	NNW/78.6	-2.15	<a href="#"><u>30</u></a>
<a href="#"><u>5</u></a>	GEN	STONEHOUSE-WHITCOMB FUNERAL HOME	11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	NNW/78.6	-2.15	<a href="#"><u>30</u></a>
<a href="#"><u>5</u></a>	GEN	STONEHOUSE-WHITCOMB FUNERAL HOME	11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	NNW/78.6	-2.15	<a href="#"><u>31</u></a>
<a href="#"><u>5</u></a>	GEN	STONEHOUSE-WHITCOMB FUNERAL HOME	11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	NNW/78.6	-2.15	<a href="#"><u>31</u></a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#"><u>5</u></a>	GEN	STONEHOUSE-WHITCOMB FUNERAL HOME	11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	NNW/78.6	-2.15	<a href="#"><u>31</u></a>
<a href="#"><u>5</u></a>	GEN	STONEHOUSE-WHITCOMB FUNERAL HOME	11 MOUNTAIN STREET GRIMSBY ON	NNW/78.6	-2.15	<a href="#"><u>32</u></a>
<a href="#"><u>5</u></a>	GEN	STONEHOUSE-WHITCOMB FUNERAL HOME	11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	NNW/78.6	-2.15	<a href="#"><u>32</u></a>
<a href="#"><u>5</u></a>	GEN	STONEHOUSE-WHITCOMB FUNERAL HOME	11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	NNW/78.6	-2.15	<a href="#"><u>33</u></a>
<a href="#"><u>5</u></a>	GEN	STONEHOUSE-WHITCOMB FUNERAL HOME	11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	NNW/78.6	-2.15	<a href="#"><u>33</u></a>
<a href="#"><u>5</u></a>	GEN	STONEHOUSE-WHITCOMB FUNERAL HOME	11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	NNW/78.6	-2.15	<a href="#"><u>33</u></a>
<a href="#"><u>5</u></a>	GEN	STONEHOUSE-WHITCOMB FUNERAL HOME	11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	NNW/78.6	-2.15	<a href="#"><u>34</u></a>
<a href="#"><u>5</u></a>	GEN	STONEHOUSE-WHITCOMB FUNERAL HOME	11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	NNW/78.6	-2.15	<a href="#"><u>34</u></a>
<a href="#"><u>5</u></a>	GEN	STONEHOUSE-WHITCOMB FUNERAL HOME	11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	NNW/78.6	-2.15	<a href="#"><u>34</u></a>
<a href="#"><u>6</u></a>	SCT	Pricedymnt Design & Comm	1 Main St W Unit 54 Grimsby ON L3M 1R3	ENE/103.9	-3.17	<a href="#"><u>35</u></a>
<a href="#"><u>7</u></a>	NPCB	CANADA POST	C/O ROYAL LEPAGE MANAGEMENT; 2 MAIN STREET EAST GRIMSBY ON L3M 1M0	ENE/119.9	-3.34	<a href="#"><u>35</u></a>
<a href="#"><u>7</u></a>	NPCB	CANADA POST	2 MAIN STREET EAST GRIMSBY ON L3M 1M8	ENE/119.9	-3.34	<a href="#"><u>35</u></a>
<a href="#"><u>7</u></a>	NPCB	CANADA POST	2 MAIN STREET EAST C/ O ROYAL LEPAGE MANAGEMENT Grimsby ON L3M 1M8	ENE/119.9	-3.34	<a href="#"><u>35</u></a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#"><u>7</u></a>	NPCB	CANADA POST	2 MAIN ST E C/O ROYAL LEPAGE MANAGEMENT GRIMSBY ON L3M 1M8	ENE/119.9	-3.34	<a href="#"><u>36</u></a>
<a href="#"><u>8</u></a>	EHS		31 Main Street West Grimsby ON L3M 1R3	NNE/120.2	-3.41	<a href="#"><u>36</u></a>
<a href="#"><u>9</u></a>	SPL		19 Main Street West Grimsby ON L3M 1R3	NE/121.3	-3.70	<a href="#"><u>36</u></a>
<a href="#"><u>10</u></a>	EHS		40 Elm St Grimsby ON L3M 4R7	ESE/123.0	-0.80	<a href="#"><u>37</u></a>
<a href="#"><u>10</u></a>	PES	JODEL FOOD MARKET	40 ELM ST NIAGARA ON L3M4R7	ESE/123.0	-0.80	<a href="#"><u>37</u></a>
<a href="#"><u>10</u></a>	PES	JODEL FOOD MARKET	40 ELM ST NIAGARA ON L3M4R7	ESE/123.0	-0.80	<a href="#"><u>38</u></a>
<a href="#"><u>11</u></a>	SCT	THE GRIMSBY LINCOLN NEWS	11 Main St W Grimsby ON L3M 1R3	NE/123.6	-3.78	<a href="#"><u>38</u></a>
<a href="#"><u>12</u></a>	GEN	VILLAGE STUDIO	9 MAIN STREET WEST GRIMSBY ON L3M 1R3	NE/124.8	-3.78	<a href="#"><u>38</u></a>
<a href="#"><u>13</u></a>	PES	BETZNER HOME HARDWARE	35 MAIN STREET WEST GRIMSBY ON L3M 1R3	NNE/125.2	-3.74	<a href="#"><u>39</u></a>
<a href="#"><u>13</u></a>	PES	MACGIRR'S HOME HARDWARE	35 MAIN ST W GRIMSBY ON L3M 1R3	NNE/125.2	-3.74	<a href="#"><u>39</u></a>
<a href="#"><u>13</u></a>	PES	MACGIRR'S HOME HARDWARE	35 MAIN ST W GRIMSBY ON L3M 1R3	NNE/125.2	-3.74	<a href="#"><u>40</u></a>
<a href="#"><u>13</u></a>	PES	1914915 ONTARIO INC. O/A GRIMSBY HOME HARDWARE	31-35 MAIN ST. W GRIMSBY ON L3M1R3	NNE/125.2	-3.74	<a href="#"><u>40</u></a>
<a href="#"><u>13</u></a>	PES	MACGIRR'S HOME HARDWARE	35 MAIN ST W GRIMSBY ON L3M1R3	NNE/125.2	-3.74	<a href="#"><u>40</u></a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">13</a>	PES	MACGIRR'S HOME HARDWARE	35 MAIN ST W GRIMSBY ON L3M1R3	NNE/125.2	-3.74	<a href="#">41</a>
<a href="#">14</a>	ECA	The Corporation of the Town of Grimsby	Park Road, Bell Avenue, et al. Grimsby ON L3M 4G3	ENE/147.6	-3.79	<a href="#">41</a>
<a href="#">15</a>	ECA	Homes by DeSantis (Casablanca) Inc.	Concord Place Rd Allowance (from Windward Drive to approximately 100 m east) Grimsby ON L8E 5B4	ENE/148.1	-3.79	<a href="#">41</a>
<a href="#">16</a>	SCT	Embroidery & Designs Plus	45 Main St W Grimsby ON L3M 1R3	N/150.4	-3.97	<a href="#">42</a>
<a href="#">16</a>	EHS		45 Main St W Grimsby ON L3M1R3	N/150.4	-3.97	<a href="#">42</a>
<a href="#">17</a>	EHS		2-6 Main Street West Grimsby ON L3M 1R4	ENE/151.6	-4.76	<a href="#">42</a>
<a href="#">18</a>	EHS		40 Elm Street & 24 Main Street East Grimsby ON	E/161.4	0.01	<a href="#">42</a>
<a href="#">19</a>	SCT	The Grimsby Lincoln News	32 Main St W Grimsby ON L3M 1R4	NNE/163.9	-4.19	<a href="#">43</a>
<a href="#">20</a>	EHS		3 Main Street East Grimsby ON L3M 1M7	ENE/164.4	-4.70	<a href="#">43</a>
<a href="#">21</a>	CA	R.M. OF NIAGARA, PUBLIC WORKS DEPT.	GIBSON ST./MOUNTAIN ST,OUTFALL GRIMSBY TOWN ON	SW/168.5	3.74	<a href="#">43</a>
<a href="#">22</a>	WWIS		83 MAIN ST. WEST GRIMSBY ON <b>Well ID:</b> 7257968	NNW/170.4	-4.60	<a href="#">43</a>
<a href="#">23</a>	PES	GIANT TIGER STORE # 50 - TORA GRIMSBY LIMITED	36 MAIN ST W GRIMSBY ON L3M 1R4	NNE/171.6	-4.61	<a href="#">46</a>
<a href="#">23</a>	EHS		36 MAIN STREET WEST GRIMSBY ON L3M 1R4	NNE/171.6	-4.61	<a href="#">47</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#"><u>23</u></a>	PES	GIANT TIGER STORE # 50 - TORA GRIMSBY LIMITED	36 MAIN ST W GRIMSBY ON L3M 1R4	NNE/171.6	-4.61	<a href="#"><u>47</u></a>
<a href="#"><u>23</u></a>	PES	GIANT TIGER STORE # 50 - TORA GRIMSBY LIMITED	36 MAIN ST W GRIMSBY ON L3M 1R4	NNE/171.6	-4.61	<a href="#"><u>47</u></a>
<a href="#"><u>23</u></a>	PES	GIANT TIGER STORE # 50 - TORA GRIMSBY LIMITED	36 MAIN ST W GRIMSBY ON L3M1R3	NNE/171.6	-4.61	<a href="#"><u>48</u></a>
<a href="#"><u>24</u></a>	EHS		22-24 Main Street West Grimsby ON L3M 1R4	NE/172.6	-4.82	<a href="#"><u>48</u></a>
<a href="#"><u>25</u></a>	SPL		GRIMSBY ON	ENE/173.0	-4.49	<a href="#"><u>48</u></a>
<a href="#"><u>26</u></a>	WWIS		83 MAIN ST. WEST lot 10 con 1 GRIMSBY ON <i>Well ID: 7257967</i>	NNW/177.0	-4.53	<a href="#"><u>49</u></a>
<a href="#"><u>27</u></a>	WWIS		83 MAIN ST. WEST GRIMSBY ON <i>Well ID: 7257966</i>	NNW/184.4	-4.55	<a href="#"><u>52</u></a>
<a href="#"><u>28</u></a>	CA	VINELAND FEED AND SUPPLIES	17 MAIN STREET EAST VINELAND LINCOLN TOWN ON	ENE/186.5	-4.82	<a href="#"><u>55</u></a>
<a href="#"><u>28</u></a>	CA	VINELAND FEED AND SUPPLIES	17 MAIN STREET E. VINELAND LINCOLN TOWN ON	ENE/186.5	-4.82	<a href="#"><u>56</u></a>
<a href="#"><u>28</u></a>	CA	VINELAND FEED AND SUPPLIES	17 MAIN STREET E. VINELAND LINCOLN TOWN ON	ENE/186.5	-4.82	<a href="#"><u>56</u></a>
<a href="#"><u>28</u></a>	CA	VINELAND FEED AND SUPPLIES	17 MAIN STREET EAST VINELAND LINCOLN TOWN ON	ENE/186.5	-4.82	<a href="#"><u>56</u></a>
<a href="#"><u>29</u></a>	SCT	The Grimsby Lincoln News	50 Main St W Grimsby ON L3M 1R4	N/187.9	-4.79	<a href="#"><u>57</u></a>
<a href="#"><u>30</u></a>	PES	MIRACLE FOOD MART DIV. OF STEINBERGS LIMITED #245	63 MAIN STREET WEST GRIMSBY ON L3M 4H1	NW/191.5	-4.62	<a href="#"><u>57</u></a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#"><u>30</u></a>	PES	SHOPPERS DRUG MART	63 MAIN STREET WEST GRIMSBY ON L3M 4H1	NW/191.5	-4.62	<a href="#"><u>57</u></a>
<a href="#"><u>30</u></a>	PES	SHOPPERS DRUG MART	63 MAIN STREET WEST GRIMSBY ON L3M 4H1	NW/191.5	-4.62	<a href="#"><u>58</u></a>
<a href="#"><u>30</u></a>	GEN	SHOPPERS DRUG MART 35-960	63 MAIN STREET WEST GRIMSBY ON L3M 4H1	NW/191.5	-4.62	<a href="#"><u>58</u></a>
<a href="#"><u>30</u></a>	GEN	GREAT ATLANTIC & PACIFIC CO. OF CDA.LTD.	FOOD BASICS #966 63 MAIN STREET GRIMSBY ON L3M 4H1	NW/191.5	-4.62	<a href="#"><u>58</u></a>
<a href="#"><u>30</u></a>	GEN	SHOPPERS DRUG MART	63 MAIN STREET WEST GRIMSBY ON L3M 4H1	NW/191.5	-4.62	<a href="#"><u>59</u></a>
<a href="#"><u>30</u></a>	PES	SHOPPERS DRUG MART	63 MAIN ST W GRIMSBY ON L3M 4H1	NW/191.5	-4.62	<a href="#"><u>59</u></a>
<a href="#"><u>30</u></a>	PES	METRO ONTARIO INC O/A METRO/FOOD BASICS # 616	63 MAIN STREET WEST GRIMSBY ON L3M4H1	NW/191.5	-4.62	<a href="#"><u>59</u></a>
<a href="#"><u>30</u></a>	PES	METRO ONTARIO INC O/A METRO/FOOD BASICS # 616	63 Main Street West Grimsby ON L3M 4H1	NW/191.5	-4.62	<a href="#"><u>60</u></a>
<a href="#"><u>30</u></a>	PES	SHOPPERS DRUG MART	63 MAIN ST W GRIMSBY ON L3M4H1	NW/191.5	-4.62	<a href="#"><u>60</u></a>
<a href="#"><u>30</u></a>	PES	SHOPPERS DRUG MART	63 MAIN ST W GRIMSBY ON L3M4H1	NW/191.5	-4.62	<a href="#"><u>61</u></a>
<a href="#"><u>30</u></a>	PES	METRO ONTARIO INC O/A METRO/FOOD BASICS # 616	63 MAIN STREET WEST GRIMSBY ON L3M4H1	NW/191.5	-4.62	<a href="#"><u>61</u></a>
<a href="#"><u>31</u></a>	EHS		4 Ontario St Grimsby ON L3M3G9	ENE/194.6	-5.61	<a href="#"><u>61</u></a>
<a href="#"><u>32</u></a>	EHS		6 Doran Ave Grimsby ON L3M1X1	E/218.5	-4.27	<a href="#"><u>62</u></a>



<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#"><u>33</u></a>	GEN	Algoma Contractors Inc	11 Ontario St #1 Grimaby ON L3M 3G8	NE/221.5	-5.71	<a href="#"><u>62</u></a>
<a href="#"><u>34</u></a>	WWIS		23 MAIN ST E lot 9 con 1 GRIMSBY ON <b>Well ID:</b> 7292483	E/230.6	-3.71	<a href="#"><u>62</u></a>
<a href="#"><u>35</u></a>	EHS		14 Ontario Street Grimsby ON L3M 3G9	ENE/232.8	-6.41	<a href="#"><u>65</u></a>
<a href="#"><u>35</u></a>	EHS		12- 14 Ontario St Grimsby ON L3M3G9	ENE/232.8	-6.41	<a href="#"><u>65</u></a>
<a href="#"><u>36</u></a>	WWIS		8 CHRISTIE ST lot 10 con 1 Grimsby ON <b>Well ID:</b> 7234478	N/237.4	-4.77	<a href="#"><u>65</u></a>
<a href="#"><u>37</u></a>	WWIS		ON <b>Well ID:</b> 7225161	NNE/240.4	-4.76	<a href="#"><u>68</u></a>
<a href="#"><u>38</u></a>	WWIS		8 CHRISTIE STREET Grimsby ON <b>Well ID:</b> 7217435	NNE/240.6	-4.76	<a href="#"><u>69</u></a>
<a href="#"><u>39</u></a>	WWIS		8 CHRISTIE STREET Grimsby ON <b>Well ID:</b> 7217434	NNE/244.4	-4.77	<a href="#"><u>72</u></a>
<a href="#"><u>40</u></a>	WWIS		8 CHRISTIE STREET Grimsby ON <b>Well ID:</b> 7217433	NNE/244.5	-4.76	<a href="#"><u>74</u></a>
<a href="#"><u>41</u></a>	HINC		74 MAIN STREET WEST GRIMSBY ON L3M 1R6	NNW/247.0	-7.76	<a href="#"><u>77</u></a>

# 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 5 CA site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
R.M. OF NIAGARA, PUBLIC WORKS DEPT.	GIBSON ST./MOUNTAIN ST, OUTFALL GRIMSBY TOWN ON	SW	168.47	<a href="#"><u>21</u></a>

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
VINELAND FEED AND SUPPLIES	17 MAIN STREET EAST VINELAND LINCOLN TOWN ON	ENE	186.50	<a href="#"><u>28</u></a>
VINELAND FEED AND SUPPLIES	17 MAIN STREET E. VINELAND LINCOLN TOWN ON	ENE	186.50	<a href="#"><u>28</u></a>
VINELAND FEED AND SUPPLIES	17 MAIN STREET E. VINELAND LINCOLN TOWN ON	ENE	186.50	<a href="#"><u>28</u></a>
VINELAND FEED AND SUPPLIES	17 MAIN STREET EAST VINELAND LINCOLN TOWN ON	ENE	186.50	<a href="#"><u>28</u></a>

## **ECA - Environmental Compliance Approval**

A search of the ECA database, dated Oct 2011-Aug 31, 2024 has found that there are 2 ECA site(s) within approximately 0.25 kilometers of the project property.

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
The Corporation of the Town of Grimsby	Park Road, Bell Avenue, et al. Grimsby ON L3M 4G3	ENE	147.58	<a href="#"><u>14</u></a>
Homes by DeSantis (Casablanca) Inc.	Concord Place Rd Allowance (from Windward Drive to approximately 100 m east) Grimsby ON L8E 5B4	ENE	148.07	<a href="#"><u>15</u></a>

## **EHS - ERIS Historical Searches**

A search of the EHS database, dated 1999-Aug 31, 2024 has found that there are 13 EHS site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	40 Elm Street & 24 Main Street East Grimsby ON	E	161.41	<a href="#"><u>18</u></a>

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	19 Elm Street Grimsby ON L3M 1H4	NW	45.16	<a href="#"><u>2</u></a>
	31 Main Street West Grimsby ON L3M 1R3	NNE	120.16	<a href="#"><u>8</u></a>
	40 Elm St Grimsby ON L3M 4R7	ESE	122.99	<a href="#"><u>10</u></a>
	45 Main St W Grimsby ON L3M1R3	N	150.42	<a href="#"><u>16</u></a>
	2-6 Main Street West Grimsby ON L3M 1R4	ENE	151.55	<a href="#"><u>17</u></a>
	3 Main Street East Grimsby ON L3M 1M7	ENE	164.36	<a href="#"><u>20</u></a>
	36 MAIN STREET WEST GRIMSBY ON L3M 1R4	NNE	171.58	<a href="#"><u>23</u></a>
	22-24 Main Street West Grimsby ON L3M 1R4	NE	172.58	<a href="#"><u>24</u></a>
	4 Ontario St Grimsby ON L3M3G9	ENE	194.62	<a href="#"><u>31</u></a>

6 Doran Ave Grimsby ON L3M1X1	E	218.55	<a href="#">32</a>
14 Ontario Street Grimsby ON L3M 3G9	ENE	232.83	<a href="#">35</a>
12- 14 Ontario St Grimsby ON L3M3G9	ENE	232.83	<a href="#">35</a>

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

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 22 GEN site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
VILLAGE (OUT OF BUS) 40-325	26A ELM STREET GRIMSBY ON L3M 1H3	S	45.08	<a href="#">1</a>

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
LARRY COONEY LIMITED	STONEHOUSE WHITCOMB FUNERAL HOME 11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	NNW	78.61	<a href="#">5</a>
LARRY COONEY LIMITED	11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	NNW	78.61	<a href="#">5</a>
LARRY COONEY LIMITED 44-402	STONEHOUSE WHITCOMB FUNERAL HOME 11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	NNW	78.61	<a href="#">5</a>
STONEHOUSE-WHITCOMB FUNERAL HOME	11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	NNW	78.61	<a href="#">5</a>
STONEHOUSE-WHITCOMB FUNERAL HOME	11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	NNW	78.61	<a href="#">5</a>
STONEHOUSE-WHITCOMB FUNERAL HOME	11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	NNW	78.61	<a href="#">5</a>

STONEHOUSE-WHITCOMB FUNERAL HOME	11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	NNW	78.61	<a href="#"><u>5</u></a>
STONEHOUSE-WHITCOMB FUNERAL HOME	11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	NNW	78.61	<a href="#"><u>5</u></a>
STONEHOUSE-WHITCOMB FUNERAL HOME	11 MOUNTAIN STREET GRIMSBY ON	NNW	78.61	<a href="#"><u>5</u></a>
STONEHOUSE-WHITCOMB FUNERAL HOME	11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	NNW	78.61	<a href="#"><u>5</u></a>
STONEHOUSE-WHITCOMB FUNERAL HOME	11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	NNW	78.61	<a href="#"><u>5</u></a>
STONEHOUSE-WHITCOMB FUNERAL HOME	11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	NNW	78.61	<a href="#"><u>5</u></a>
STONEHOUSE-WHITCOMB FUNERAL HOME	11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	NNW	78.61	<a href="#"><u>5</u></a>
STONEHOUSE-WHITCOMB FUNERAL HOME	11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	NNW	78.61	<a href="#"><u>5</u></a>
STONEHOUSE-WHITCOMB FUNERAL HOME	11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	NNW	78.61	<a href="#"><u>5</u></a>
STONEHOUSE-WHITCOMB FUNERAL HOME	11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	NNW	78.61	<a href="#"><u>5</u></a>
STONEHOUSE-WHITCOMB FUNERAL HOME	11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	NNW	78.61	<a href="#"><u>5</u></a>
STONEHOUSE-WHITCOMB FUNERAL HOME	11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	NNW	78.61	<a href="#"><u>5</u></a>
STONEHOUSE-WHITCOMB FUNERAL HOME	11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	NNW	78.61	<a href="#"><u>5</u></a>
VILLAGE STUDIO	9 MAIN STREET WEST GRIMSBY ON L3M 1R3	NE	124.77	<a href="#"><u>12</u></a>
SHOPPERS DRUG MART 35-960	63 MAIN STREET WEST GRIMSBY ON L3M 4H1	NW	191.47	<a href="#"><u>30</u></a>

GREAT ATLANTIC & PACIFIC CO. OF CDA.LTD.	FOOD BASICS #966 63 MAIN STREET GRIMSBY ON L3M 4H1	NW	191.47	<a href="#">30</a>
SHOPPERS DRUG MART	63 MAIN STREET WEST GRIMSBY ON L3M 4H1	NW	191.47	<a href="#">30</a>
Algoma Contractors Inc	11 Ontario St #1 Grimaby ON L3M 3G8	NE	221.54	<a href="#">33</a>

### **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.

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	74 MAIN STREET WEST GRIMSBY ON L3M 1R6	NNW	247.01	<a href="#">41</a>

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

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

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
CANADA POST	2 MAIN STREET EAST GRIMSBY ON L3M 1M8	ENE	119.95	<a href="#">7</a>
CANADA POST	2 MAIN STREET EAST C/ O ROYAL LEPAGE MANAGEMENT Grimsby ON L3M 1M8	ENE	119.95	<a href="#">7</a>
CANADA POST	2 MAIN ST E C/O ROYAL LEPAGE MANAGEMENT GRIMSBY ON L3M 1M8	ENE	119.95	<a href="#">7</a>
CANADA POST	C/O ROYAL LEPAGE MANAGEMENT; 2 MAIN STREET EAST GRIMSBY ON L3M 1M0	ENE	119.95	<a href="#">7</a>

### **PES - Pesticide Register**

A search of the PES database, dated Oct 2011-Aug 31, 2024 has found that there are 21 PES site(s) within approximately 0.25 kilometers of the project property.

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
JODEL FOOD MARKET	40 ELM ST NIAGARA ON L3M4R7	ESE	122.99	<a href="#"><u>10</u></a>
JODEL FOOD MARKET	40 ELM ST NIAGARA ON L3M4R7	ESE	122.99	<a href="#"><u>10</u></a>
MACGIRR'S HOME HARDWARE	35 MAIN ST W GRIMSBY ON L3M1R3	NNE	125.19	<a href="#"><u>13</u></a>
BETZNER HOME HARDWARE	35 MAIN STREET WEST GRIMSBY ON L3M 1R3	NNE	125.19	<a href="#"><u>13</u></a>
MACGIRR'S HOME HARDWARE	35 MAIN ST W GRIMSBY ON L3M 1R3	NNE	125.19	<a href="#"><u>13</u></a>
MACGIRR'S HOME HARDWARE	35 MAIN ST W GRIMSBY ON L3M 1R3	NNE	125.19	<a href="#"><u>13</u></a>
1914915 ONTARIO INC. O/A GRIMSBY HOME HARDWARE	31-35 MAIN ST. W GRIMSBY ON L3M1R3	NNE	125.19	<a href="#"><u>13</u></a>
MACGIRR'S HOME HARDWARE	35 MAIN ST W GRIMSBY ON L3M1R3	NNE	125.19	<a href="#"><u>13</u></a>
GIANT TIGER STORE # 50 - TORA GRIMSBY LIMITED	36 MAIN ST W GRIMSBY ON L3M1R3	NNE	171.58	<a href="#"><u>23</u></a>
GIANT TIGER STORE # 50 - TORA GRIMSBY LIMITED	36 MAIN ST W GRIMSBY ON L3M 1R4	NNE	171.58	<a href="#"><u>23</u></a>
GIANT TIGER STORE # 50 - TORA GRIMSBY LIMITED	36 MAIN ST W GRIMSBY ON L3M 1R4	NNE	171.58	<a href="#"><u>23</u></a>
GIANT TIGER STORE # 50 - TORA GRIMSBY LIMITED	36 MAIN ST W GRIMSBY ON L3M 1R4	NNE	171.58	<a href="#"><u>23</u></a>

SHOPPERS DRUG MART	63 MAIN ST W GRIMSBY ON L3M4H1	NW	191.47	<a href="#"><u>30</u></a>
SHOPPERS DRUG MART	63 MAIN ST W GRIMSBY ON L3M4H1	NW	191.47	<a href="#"><u>30</u></a>
METRO ONTARIO INC O/A METRO/FOOD BASICS # 616	63 MAIN STREET WEST GRIMSBY ON L3M4H1	NW	191.47	<a href="#"><u>30</u></a>
METRO ONTARIO INC O/A METRO/FOOD BASICS # 616	63 MAIN STREET WEST GRIMSBY ON L3M4H1	NW	191.47	<a href="#"><u>30</u></a>
SHOPPERS DRUG MART	63 MAIN ST W GRIMSBY ON L3M 4H1	NW	191.47	<a href="#"><u>30</u></a>
SHOPPERS DRUG MART	63 MAIN STREET WEST GRIMSBY ON L3M 4H1	NW	191.47	<a href="#"><u>30</u></a>
SHOPPERS DRUG MART	63 MAIN STREET WEST GRIMSBY ON L3M 4H1	NW	191.47	<a href="#"><u>30</u></a>
MIRACLE FOOD MART DIV. OF STEINBERGS LIMITED #245	63 MAIN STREET WEST GRIMSBY ON L3M 4H1	NW	191.47	<a href="#"><u>30</u></a>
METRO ONTARIO INC O/A METRO/FOOD BASICS # 616	63 Main Street West Grimsby ON L3M 4H1	NW	191.47	<a href="#"><u>30</u></a>

### **SCT - Scott's Manufacturing Directory**

A search of the SCT database, dated 1992-Mar 2011\* has found that there are 5 SCT site(s) within approximately 0.25 kilometers of the project property.

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Pricedymnt Design & Comm	1 Main St W Unit 54 Grimsby ON L3M 1R3	ENE	103.93	<a href="#"><u>6</u></a>
THE GRIMSBY LINCOLN NEWS	11 Main St W Grimsby ON L3M 1R3	NE	123.58	<a href="#"><u>11</u></a>



Embroidery & Designs Plus	45 Main St W Grimsby ON L3M 1R3	N	150.42	<a href="#">16</a>
The Grimsby Lincoln News	32 Main St W Grimsby ON L3M 1R4	NNE	163.85	<a href="#">19</a>
The Grimsby Lincoln News	50 Main St W Grimsby ON L3M 1R4	N	187.95	<a href="#">29</a>

### **SPL - Ontario Spills**

A search of the SPL database, dated 1988-Jun 2024 has found that there are 3 SPL site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
DIAMOND STONE BRIDGE	40 MILE CREEK BRIDGE AT ELM AND MOUNTAIN MOTOR VEHICLE (OPERATING FLUID) GRIMSBY TOWN ON	W	69.23	<a href="#">3</a>

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	19 Main Street West Grimsby ON L3M 1R3	NE	121.33	<a href="#">9</a>
	GRIMSBY ON	ENE	172.95	<a href="#">25</a>

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

A search of the WWIS database, dated Dec 31 2023 has found that there are 10 WWIS site(s) within approximately 0.25 kilometers of the project property.

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	ON  <i>Well ID: 7389870</i>	NNW	71.10	<a href="#">4</a>
	83 MAIN ST. WEST GRIMSBY ON	NNW	170.41	<a href="#">22</a>

**Well ID:** 7257968

83 MAIN ST. WEST lot 10 con 1 GRIMSBY ON	NNW	177.00	<a href="#"><u>26</u></a>
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**Well ID:** 7257967

83 MAIN ST. WEST GRIMSBY ON	NNW	184.45	<a href="#"><u>27</u></a>
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**Well ID:** 7257966

23 MAIN ST E lot 9 con 1 GRIMSBY ON	E	230.58	<a href="#"><u>34</u></a>
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**Well ID:** 7292483

8 CHRISTIE ST lot 10 con 1 Grimsby ON	N	237.37	<a href="#"><u>36</u></a>
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**Well ID:** 7234478

ON	NNE	240.39	<a href="#"><u>37</u></a>
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**Well ID:** 7225161

8 CHRISTIE STREET Grimsby ON	NNE	240.62	<a href="#"><u>38</u></a>
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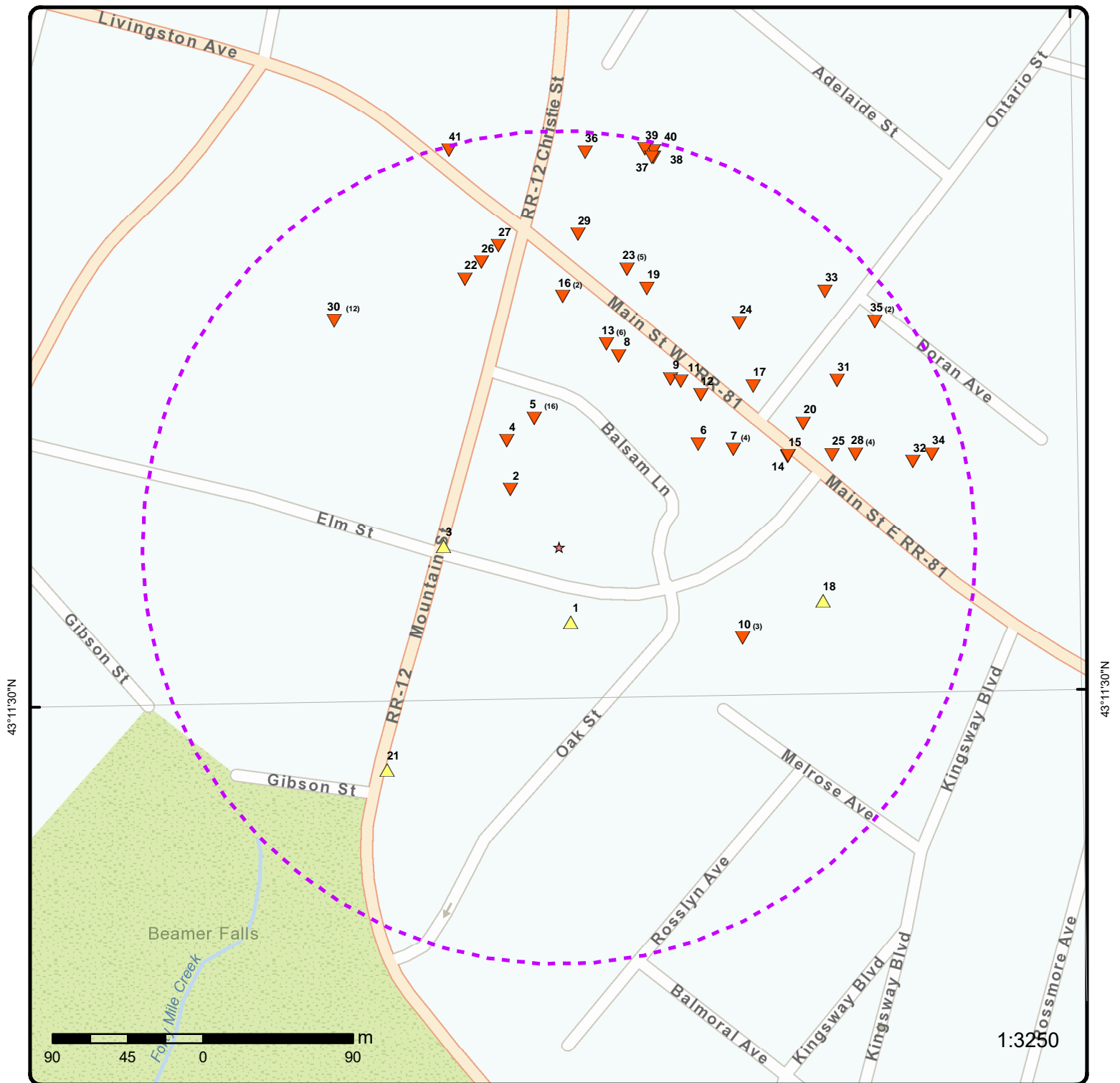
**Well ID:** 7217435

8 CHRISTIE STREET Grimsby ON	NNE	244.38	<a href="#"><u>39</u></a>
---------------------------------	-----	--------	---------------------------

**Well ID:** 7217434

8 CHRISTIE STREET Grimsby ON	NNE	244.51	<a href="#"><u>40</u></a>
---------------------------------	-----	--------	---------------------------

**Well ID:** 7217433



## Map: 0.25 Kilometer Radius

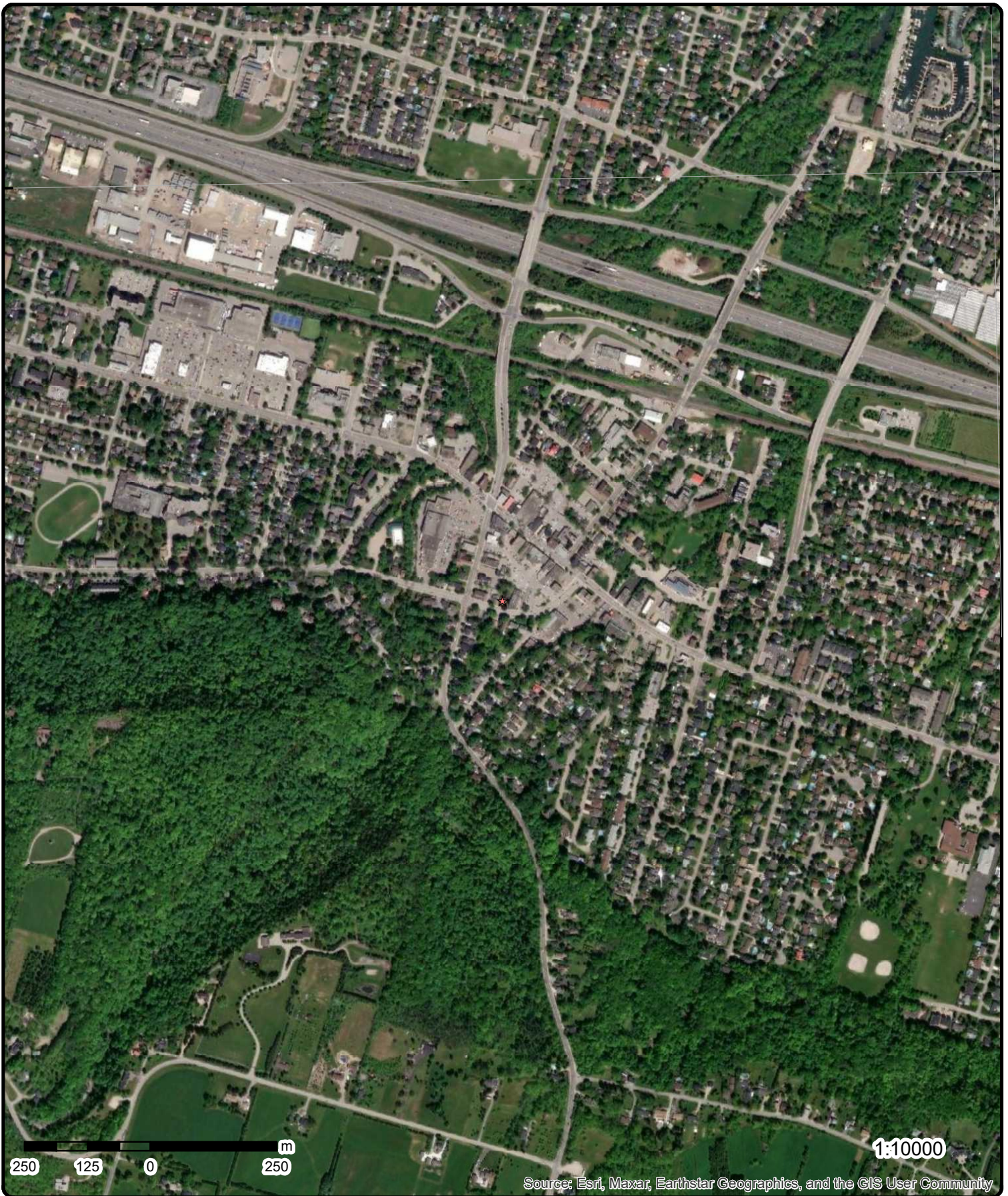
Order Number: 24102500893

Address: 21-23 Elm 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	





**Aerial** Year: 2023

Order Number: 24102500893

Address: 21-23 Elm Street, Grimsby, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership



79°34'30"W

79°33'W

43°12'N

43°12'N

43°10'30"N

43°10'30"N



# Topographic Map

**Address: 21-23 Elm Street, ON**

**Source:** ESRI World Topographic Map

Order Number: 24102500893



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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	S/45.1	94.8 / 0.23	VILLAGE (OUT OF BUS) 40-325 26A ELM STREET GRIMSBY ON L3M 1H3	GEN
<p> <b>Generator No:</b> ON1576800  <b>SIC Code:</b> 6571  <b>SIC Description:</b> CAMERA/PHOTO. SUPPLY  <b>Approval Years:</b> 92,93,94,95,96,97,98  <b>PO Box No:</b>  <b>Country:</b>  <b>Status:</b>  <b>Co Admin:</b>  <b>Choice of Contact:</b>  <b>Phone No Admin:</b>  <b>Contaminated Facility:</b>  <b>MHSW Facility:</b> </p>					
<b><u>Detail(s)</u></b>					
<p> <b>Waste Class:</b> 264  <b>Waste Class Name:</b> PHOTOPROCESSING WASTES                 </p>					
<u>2</u>	1 of 1	NW/45.2	94.2 / -0.38	19 Elm Street Grimsby ON L3M 1H4	EHS
<p> <b>Order No:</b> 20180419087  <b>Status:</b> C  <b>Report Type:</b> RSC Report (Rural)  <b>Report Date:</b> 26-APR-18  <b>Date Received:</b> 19-APR-18  <b>Previous Site Name:</b>  <b>Lot/Building Size:</b>  <b>Additional Info Ordered:</b> </p>					
<p> <b>Nearest Intersection:</b>  <b>Municipality:</b>  <b>Client Prov/State:</b> ON  <b>Search Radius (km):</b> .3  <b>X:</b> -79.562534  <b>Y:</b> 43.192796                 </p>					
<u>3</u>	1 of 1	W/69.2	95.8 / 1.16	DIAMOND STONE BRIDGE 40 MILE CREEK BRIDGE AT ELM AND MOUNTAIN MOTOR VEHICLE (OPERATING FLUID) GRIMSBY TOWN ON	SPL
<p> <b>Ref No:</b> 56404  <b>Year:</b>  <b>Incident Dt:</b> 8/30/1991  <b>Dt MOE Arvl on Scn:</b>  <b>MOE Reported Dt:</b> 8/30/1991  <b>Dt Document Closed:</b>  <b>Site No:</b>  <b>MOE Response:</b>  <b>Site County/District:</b>  <b>Site Geo Ref Meth:</b>  <b>Site District Office:</b>  <b>Nearest Watercourse:</b>  <b>Site Name:</b> </p>					
<p> <b>Municipality No:</b> 18402  <b>Nature of Damage:</b>  <b>Discharger Report:</b>  <b>Material Group:</b>  <b>Impact to Health:</b>  <b>Agency Involved:</b> MNR,MOE.                 </p>					



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Site Address:</b> <b>Site Region:</b> <b>Site Municipality:</b> GRIMSBY TOWN <b>Site Lot:</b> <b>Site Conc:</b> <b>Site Geo Ref Accu:</b> <b>Site Map Datum:</b> <b>Northing:</b> <b>Easting:</b> <b>Incident Cause:</b> OTHER CAUSE (N.O.S.) <b>Incident Preceding Spill:</b> <b>Environment Impact:</b> POSSIBLE <b>Health Env Consequence:</b> <b>Nature of Impact:</b> Water course or lake <b>Contaminant Qty:</b> <b>Contaminant Qty 1:</b> <b>Contaminant Unit:</b> <b>Client Type:</b> <b>Source Type:</b> <b>Contaminant Code:</b> <b>Contaminant Name:</b> <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Receiving Medium:</b> WATER <b>Incident Reason:</b> INTENTIONAL/PLANNED <b>Incident Summary:</b> DIAMOND STONE BRIDGE- CEMENT VEHICLES/EQUIPMENT WASHED INTO 40 MILE CK. <b>Activity Preceding Spill:</b> <b>Property 2nd Watershed:</b> <b>Property Tertiary Watershed:</b> <b>Sector Type:</b> <b>SAC Action Class:</b> <b>Call Report Locatn Geodata:</b> <b>Time Reported:</b> <b>System Facility Address:</b> <b>Client Name:</b>					

<u>4</u>	1 of 1	NNW/71.1	93.0 / -1.66	ON	WWIS
<b>Well ID:</b> 7389870 <b>Construction Date:</b> <b>Use 1st:</b> <b>Use 2nd:</b> <b>Final Well Status:</b> <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> C49293 <b>Tag:</b> A314260 <b>Constructn Method:</b> <b>Elevation (m):</b> <b>Elevatn Reliabilty:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Clear/Cloudy:</b> <b>Municipality:</b> GRIMSBY TOWN (NORTH GRIMSBY) <b>Site Info:</b>					
<b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Data Entry Status:</b> Yes <b>Data Src:</b> <b>Date Received:</b> 06/21/2021 <b>Selected Flag:</b> TRUE <b>Abandonment Rec:</b> <b>Contractor:</b> 6988 <b>Form Version:</b> 8 <b>Owner:</b> <b>County:</b> NIAGARA (LINCOLN) <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>					

Additional Detail(s) (Map)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> <b>Bore Hole ID:</b> 1008686010  <b>Depth M:</b>  <b>Year Completed:</b> 2021  <b>Well Completed Dt:</b> 03/26/2021  <b>Audit No:</b> C49293  <b>Path:</b> </div> <div> <b>Tag No:</b> A314260  <b>Contractor:</b> 6988  <b>Latitude:</b> 43.1930594610758  <b>Longitude:</b> -79.5625559444763  <b>Y:</b> 43.193059457965376  <b>X:</b> -79.56255579494116 </div> </div>					
<b><u>Bore Hole Information</u></b>					
<div> <div> <b>Bore Hole ID:</b> 1008686010  <b>DP2BR:</b>  <b>Spatial Status:</b>  <b>Code OB:</b>  <b>Code OB Desc:</b>  <b>Open Hole:</b>  <b>Cluster Kind:</b>  <b>Date Completed:</b> 03/26/2021  <b>Remarks:</b>  <b>Location Method Desc:</b> on Water Well Record  <b>Elevrc Desc:</b>  <b>Location Source Date:</b>  <b>Improvement Location Source:</b>  <b>Improvement Location Method:</b>  <b>Source Revision Comment:</b>  <b>Supplier Comment:</b> </div> <div> <b>Elevation:</b>  <b>Elevrc:</b>  <b>Zone:</b> 17  <b>East83:</b> 616797.00  <b>North83:</b> 4783257.00  <b>Org CS:</b> UTM83  <b>UTMRC:</b> 4  <b>UTMRC Desc:</b> margin of error : 30 m - 100 m  <b>Location Method:</b> wwr </div> </div>					
<a href="#"><u>5</u></a>	1 of 16	NNW/78.6	92.5 / -2.15	LARRY COONEY LIMITED STONEHOUSE WHITCOMB FUNERAL HOME 11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	GEN
<div> <div> <b>Generator No:</b> ONF040200  <b>SIC Code:</b> 9731  <b>SIC Description:</b> FUNERAL HOMES  <b>Approval Years:</b> 88,89,90  <b>PO Box No:</b>  <b>Country:</b>  <b>Status:</b>  <b>Co Admin:</b>  <b>Choice of Contact:</b>  <b>Phone No Admin:</b>  <b>Contaminated Facility:</b>  <b>MHSW Facility:</b> </div> </div>					
<b><u>Detail(s)</u></b>					
<div> <div> <b>Waste Class:</b> 312  <b>Waste Class Name:</b> PATHOLOGICAL WASTES </div> </div>					
<a href="#"><u>5</u></a>	2 of 16	NNW/78.6	92.5 / -2.15	LARRY COONEY LIMITED 11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	GEN
<div> <div> <b>Generator No:</b> ONF040200  <b>SIC Code:</b> 9731  <b>SIC Description:</b> FUNERAL HOMES  <b>Approval Years:</b> 92,93,97,98,99,00,01  <b>PO Box No:</b>  <b>Country:</b>  <b>Status:</b>  <b>Co Admin:</b>  <b>Choice of Contact:</b>  <b>Phone No Admin:</b> </div> </div>					

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div>PO Box No:</div> <div>Country:</div> <div>Status:</div> <div>Co Admin:</div> <div>Choice of Contact:</div> <div>Phone No Admin:</div> <div>Contaminated Facility:</div> <div>MHSW Facility:</div> <div>Detail(s)</div> <div>Waste Class:312</div> <div>Waste Class Name:PATHOLOGICAL WASTES</div>					
<a href="#">5</a>	6 of 16	NNW/78.6	92.5 / -2.15	STONEHOUSE-WHITCOMB FUNERAL HOME 11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	GEN
<div>Generator No:ONF040200</div> <div>SIC Code:812210</div> <div>SIC Description:Funeral Homes</div> <div>Approval Years:2010</div> <div>PO Box No:</div> <div>Country:</div> <div>Status:</div> <div>Co Admin:</div> <div>Choice of Contact:</div> <div>Phone No Admin:</div> <div>Contaminated Facility:</div> <div>MHSW Facility:</div> <div>Detail(s)</div> <div>Waste Class:312</div> <div>Waste Class Name:PATHOLOGICAL WASTES</div>					
<a href="#">5</a>	7 of 16	NNW/78.6	92.5 / -2.15	STONEHOUSE-WHITCOMB FUNERAL HOME 11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	GEN
<div>Generator No:ONF040200</div> <div>SIC Code:812210</div> <div>SIC Description:Funeral Homes</div> <div>Approval Years:2011</div> <div>PO Box No:</div> <div>Country:</div> <div>Status:</div> <div>Co Admin:</div> <div>Choice of Contact:</div> <div>Phone No Admin:</div> <div>Contaminated Facility:</div> <div>MHSW Facility:</div> <div>Detail(s)</div> <div>Waste Class:312</div> <div>Waste Class Name:PATHOLOGICAL WASTES</div>					
<a href="#">5</a>	8 of 16	NNW/78.6	92.5 / -2.15	STONEHOUSE-WHITCOMB FUNERAL HOME 11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Generator No:</b> ONF040200 <b>SIC Code:</b> 812210 <b>SIC Description:</b> Funeral Homes <b>Approval Years:</b> 2012 <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>					
<u>Detail(s)</u>					
<b>Waste Class:</b>		312			
<b>Waste Class Name:</b>		PATHOLOGICAL WASTES			
<a href="#"><u>5</u></a>	9 of 16	<b>NNW/78.6</b>	<b>92.5 / -2.15</b>	<b>STONEHOUSE-WHITCOMB FUNERAL HOME 11 MOUNTAIN STREET GRIMSBY ON</b>	<b>GEN</b>
<b>Generator No:</b> ONF040200 <b>SIC Code:</b> 812210 <b>SIC Description:</b> <b>Approval Years:</b> 2013 <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>					
<u>Detail(s)</u>					
<b>Waste Class:</b>		312			
<b>Waste Class Name:</b>		PATHOLOGICAL WASTES			
<a href="#"><u>5</u></a>	10 of 16	<b>NNW/78.6</b>	<b>92.5 / -2.15</b>	<b>STONEHOUSE-WHITCOMB FUNERAL HOME 11 MOUNTAIN STREET GRIMSBY ON L3M 3J7</b>	<b>GEN</b>
<b>Generator No:</b> ONF040200 <b>SIC Code:</b> 812210 <b>SIC Description:</b> 812210 <b>Approval Years:</b> 2016 <b>PO Box No:</b> <b>Country:</b> Canada <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> CO_OFFICIAL <b>Phone No Admin:</b> <b>Contaminated Facility:</b> No <b>MHSW Facility:</b> No					
<u>Detail(s)</u>					
<b>Waste Class:</b>		312			
<b>Waste Class Name:</b>		PATHOLOGICAL WASTES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">5</a>	11 of 16	NNW/78.6	92.5 / -2.15	STONEHOUSE-WHITCOMB FUNERAL HOME 11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	GEN
Generator No: ONF040200 SIC Code: 812210 SIC Description: 812210 Approval Years: 2015 PO Box No: Country: Canada Status: Co Admin: Choice of Contact: CO_OFFICIAL Phone No Admin: Contaminated Facility: No MHSW Facility: No					
<u>Detail(s)</u>					
Waste Class: 312 Waste Class Name: PATHOLOGICAL WASTES					
<a href="#">5</a>	12 of 16	NNW/78.6	92.5 / -2.15	STONEHOUSE-WHITCOMB FUNERAL HOME 11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	GEN
Generator No: ONF040200 SIC Code: 812210 SIC Description: 812210 Approval Years: 2014 PO Box No: Country: Canada Status: Co Admin: Choice of Contact: CO_OFFICIAL Phone No Admin: Contaminated Facility: No MHSW Facility: No					
<u>Detail(s)</u>					
Waste Class: 312 Waste Class Name: PATHOLOGICAL WASTES					
<a href="#">5</a>	13 of 16	NNW/78.6	92.5 / -2.15	STONEHOUSE-WHITCOMB FUNERAL HOME 11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	GEN
Generator No: ONF040200 SIC Code: SIC Description: Approval Years: As of Dec 2018 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
<a href="#">5</a>	14 of 16	NNW/78.6	92.5 / -2.15	STONEHOUSE-WHITCOMB FUNERAL HOME 11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	GEN
Generator No:		ONF040200			
SIC Code:					
SIC Description:					
Approval Years:		As of Jul 2020			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
<a href="#">5</a>	15 of 16	NNW/78.6	92.5 / -2.15	STONEHOUSE-WHITCOMB FUNERAL HOME 11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	GEN
Generator No:		ONF040200			
SIC Code:					
SIC Description:					
Approval Years:		As of Nov 2021			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
<a href="#">5</a>	16 of 16	NNW/78.6	92.5 / -2.15	STONEHOUSE-WHITCOMB FUNERAL HOME 11 MOUNTAIN STREET GRIMSBY ON L3M 3J7	GEN
Generator No:		ONF040200			
SIC Code:					
SIC Description:					
Approval Years:		As of Oct 2022			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Name:</b>		312 P PATHOLOGICAL WASTES			
<u>6</u>	1 of 1	<b>ENE/103.9</b>	<b>91.4 / -3.17</b>	<b>Pricedymnt Design &amp; Comm 1 Main St W Unit 54 Grimsby ON L3M 1R3</b>	<b>SCT</b>
<b>Established:</b> <b>Plant Size (ft²):</b> <b>Employment:</b>		2003  2			
<b>--Details--</b>					
<b>Description:</b> <b>SIC/NAICS Code:</b>		Support Activities for Printing 323120			
<b>Description:</b> <b>SIC/NAICS Code:</b>		Software Publishers 511210			
<b>Description:</b> <b>SIC/NAICS Code:</b>		Graphic Design Services 541430			
<b>Description:</b> <b>SIC/NAICS Code:</b>		Computer Systems Design and Related Services 541510			
<b>Description:</b> <b>SIC/NAICS Code:</b>		Other Management Consulting Services 541619			
<u>7</u>	1 of 4	<b>ENE/119.9</b>	<b>91.3 / -3.34</b>	<b>CANADA POST C/O ROYAL LEPAGE MANAGEMENT; 2 MAIN STREET EAST GRIMSBY ON L3M 1M0</b>	<b>NPCB</b>
<b>Company Code:</b> <b>Industry:</b> <b>Site Status:</b> <b>Transaction Date:</b> <b>Inspection Date:</b>		O4929 Canada Post Corp  9/18/1995			
<u>7</u>	2 of 4	<b>ENE/119.9</b>	<b>91.3 / -3.34</b>	<b>CANADA POST 2 MAIN STREET EAST GRIMSBY ON L3M 1M8</b>	<b>NPCB</b>
<b>Company Code:</b> <b>Industry:</b> <b>Site Status:</b> <b>Transaction Date:</b> <b>Inspection Date:</b>		O4929 Canada Post Corp  12/12/1994			
<u>7</u>	3 of 4	<b>ENE/119.9</b>	<b>91.3 / -3.34</b>	<b>CANADA POST 2 MAIN STREET EAST C/ O ROYAL LEPAGE MANAGEMENT</b>	<b>NPCB</b>

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Grimsby ON L3M 1M8					
Company Code:		O4929			
Industry:		Canada Post Corp			
Site Status:		In- Use			
Transaction Date:		12/12/1994			
Inspection Date:					
--Details--					
Label:					
Serial No.:					
PCB Type/Code:		Askarel/Askarel			
Location:		BALLASTS IN USE			
Item/State:					
No. of Items:					
Manufacturer:					
Status:		In-Use			
Contents:					
<a href="#">7</a>	4 of 4	ENE/119.9	91.3 / -3.34	CANADA POST 2 MAIN ST E C/O ROYAL LEPAGE MANAGEMENT GRIMSBY ON L3M 1M8	NPCB
Company Code:		O4929			
Industry:		CANADA POST CORP			
Site Status:		FEDERAL FACILITIES (IN USE)			
Transaction Date:		9/18/1995			
Inspection Date:					
--Details--					
Label:		DO03755			
Serial No.:					
PCB Type/Code:		ASKAREL/ASKAREL			
Location:					
Item/State:		LIGHT BALLAST/FULL			
No. of Items:		116			
Manufacturer:					
Status:		IN-USE			
Contents:		232 KG			
<a href="#">8</a>	1 of 1	NNE/120.2	91.2 / -3.41	31 Main Street West Grimsby ON L3M 1R3	EHS
Order No:		20191029027		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State: ON	
Report Date:		01-NOV-19		Search Radius (km): .25	
Date Received:		29-OCT-19		X: -79.56172	
Previous Site Name:				Y: 43.193507	
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans			
<a href="#">9</a>	1 of 1	NE/121.3	90.9 / -3.70	19 Main Street West Grimsby ON L3M 1R3	SPL
Ref No:		8030-7DLMPF		Municipality No:	
Year:				Nature of Damage:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> <b>Incident Dt:</b>  <b>Dt MOE Arvl on Scn:</b>  <b>MOE Reported Dt:</b> 4/11/2008  <b>Dt Document Closed:</b>  <b>Site No:</b>  <b>MOE Response:</b> No Field Response  <b>Site County/District:</b>  <b>Site Geo Ref Meth:</b>  <b>Site District Office:</b> Niagara  <b>Nearest Watercourse:</b>  <b>Site Name:</b> Marlene Smith's Decorating and gifts&lt;UNOFFICIAL&gt;  <b>Site Address:</b>  <b>Site Region:</b>  <b>Site Municipality:</b> Grimsby  <b>Site Lot:</b>  <b>Site Conc:</b>  <b>Site Geo Ref Accu:</b>  <b>Site Map Datum:</b>  <b>Northing:</b>  <b>Easting:</b>  <b>Incident Cause:</b> Other Discharges  <b>Incident Preceding Spill:</b>  <b>Environment Impact:</b> Not Anticipated  <b>Health Env Consequence:</b>  <b>Nature of Impact:</b> Soil Contamination  <b>Contaminant Qty:</b> 18 L  <b>Contaminant Qty 1:</b> 18  <b>Contaminant Unit:</b> L  <b>Client Type:</b>  <b>Source Type:</b>  <b>Contaminant Code:</b> 27  <b>Contaminant Name:</b> PAINT OR PAINT-RELATED  <b>Contaminant Limit 1:</b>  <b>Contam Limit Freq 1:</b>  <b>Contaminant UN No 1:</b>  <b>Receiving Medium:</b>  <b>Incident Reason:</b> Other - Reason not otherwise defined  <b>Incident Summary:</b> Marlene Smith Decorating, 18L paint to ground, Cleaned  <b>Activity Preceding Spill:</b>  <b>Property 2nd Watershed:</b>  <b>Property Tertiary Watershed:</b>  <b>Sector Type:</b> Other  <b>SAC Action Class:</b> Land Spills  <b>Call Report Locatn Geodata:</b>  <b>Time Reported:</b>  <b>System Facility Address:</b>  <b>Client Name:</b> </div> <div> <b>Discharger Report:</b>  <b>Material Group:</b>  <b>Impact to Health:</b>  <b>Agency Involved:</b> </div> </div>					
<a href="#">10</a>	1 of 3	ESE/123.0	93.8 / -0.80	40 Elm St Grimsby ON L3M 4R7	EHS
<div> <div> <b>Order No:</b> 20010507003  <b>Status:</b> C  <b>Report Type:</b> Complete Report  <b>Report Date:</b> 5/15/01  <b>Date Received:</b> 5/7/01  <b>Previous Site Name:</b>  <b>Lot/Building Size:</b> 22,000 sq ft, 1.25 acre site  <b>Additional Info Ordered:</b> </div> <div> <b>Nearest Intersection:</b> At Maint St. E  <b>Municipality:</b>  <b>Client Prov/State:</b> ON  <b>Search Radius (km):</b> 0.25  <b>X:</b> -79.560213  <b>Y:</b> 43.192643 </div> </div>					
<a href="#">10</a>	2 of 3	ESE/123.0	93.8 / -0.80	JODEL FOOD MARKET 40 ELM ST	PES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
				NIAGARA ON L3M4R7	
<b>Detail Licence No:</b>	23-01-10484-0			<b>Operator Box:</b>	
<b>Licence No:</b>	10484			<b>Operator Class:</b>	
<b>Status:</b>				<b>Operator No:</b>	
<b>Approval Date:</b>				<b>Operator Type:</b>	
<b>Report Source:</b>	Legacy Licenses (Excluding TS)			<b>Oper Area Code:</b>	416
<b>Licence Type:</b>	Limited Vendor			<b>Oper Phone No:</b>	9458128
<b>Licence Type Code:</b>	23			<b>Operator Ext:</b>	
<b>Licence Class:</b>	01			<b>Operator Lot:</b>	
<b>Licence Control:</b>	0			<b>Oper Concession:</b>	
<b>Latitude:</b>				<b>Operator Region:</b>	2
<b>Longitude:</b>				<b>Operator District:</b>	
<b>Lot:</b>				<b>Operator County:</b>	38
<b>Concession:</b>				<b>Op Municipality:</b>	
<b>Region:</b>	2			<b>Post Office Box:</b>	
<b>District:</b>				<b>MOE District:</b>	
<b>County:</b>	38			<b>SWP Area Name:</b>	
<b>Trade Name:</b>					
<b>PDF URL:</b>					
<hr/>					
<a href="#">10</a>	3 of 3	ESE/123.0	93.8 / -0.80	JODEL FOOD MARKET 40 ELM ST NIAGARA ON L3M4R7	PES
<b>Detail Licence No:</b>				<b>Operator Box:</b>	
<b>Licence No:</b>	10484			<b>Operator Class:</b>	
<b>Status:</b>				<b>Operator No:</b>	
<b>Approval Date:</b>				<b>Operator Type:</b>	
<b>Report Source:</b>	Legacy Licenses (Excluding TS)			<b>Oper Area Code:</b>	416
<b>Licence Type:</b>	Retail Vendor Class 03			<b>Oper Phone No:</b>	9458128
<b>Licence Type Code:</b>	21			<b>Operator Ext:</b>	
<b>Licence Class:</b>	03			<b>Operator Lot:</b>	
<b>Licence Control:</b>				<b>Oper Concession:</b>	
<b>Latitude:</b>				<b>Operator Region:</b>	
<b>Longitude:</b>				<b>Operator District:</b>	
<b>Lot:</b>				<b>Operator County:</b>	
<b>Concession:</b>				<b>Op Municipality:</b>	
<b>Region:</b>				<b>Post Office Box:</b>	
<b>District:</b>				<b>MOE District:</b>	
<b>County:</b>				<b>SWP Area Name:</b>	
<b>Trade Name:</b>					
<b>PDF URL:</b>					
<hr/>					
<a href="#">11</a>	1 of 1	NE/123.6	90.8 / -3.78	THE GRIMSBY LINCOLN NEWS 11 Main St W Grimsby ON L3M 1R3	SCT
<b>Established:</b>	0000				
<b>Plant Size (ft²):</b>	0				
<b>Employment:</b>	0				
<b>--Details--</b>					
<b>Description:</b>	Newspaper Publishers				
<b>SIC/NAICS Code:</b>	511110				
<hr/>					
<a href="#">12</a>	1 of 1	NE/124.8	90.8 / -3.78	VILLAGE STUDIO 9 MAIN STREET WEST GRIMSBY ON L3M 1R3	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Generator No:</b> ON1576801 <b>SIC Code:</b> 6571 <b>SIC Description:</b> CAMERA/PHOTO. SUPPLY <b>Approval Years:</b> 93,94,95,96,97,98,99,00,01,02,03,04 <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		264			
<b>Waste Class Name:</b>		PHOTOPROCESSING WASTES			
<a href="#">13</a>	1 of 6	NNE/125.2	90.9 / -3.74	BETZNER HOME HARDWARE 35 MAIN STREET WEST GRIMSBY ON L3M 1R3	PES
<b>Detail Licence No:</b> <b>Licence No:</b> <b>Status:</b> <b>Approval Date:</b> <b>Report Source:</b> <b>Licence Type:</b> Vendor <b>Licence Type Code:</b> <b>Licence Class:</b> <b>Licence Control:</b> <b>Latitude:</b> <b>Longitude:</b> <b>Lot:</b> <b>Concession:</b> <b>Region:</b> <b>District:</b> <b>County:</b> <b>Trade Name:</b> <b>PDF URL:</b>		<b>Operator Box:</b> <b>Operator Class:</b> <b>Operator No:</b> <b>Operator Type:</b> <b>Oper Area Code:</b> <b>Oper Phone No:</b> <b>Operator Ext:</b> <b>Operator Lot:</b> <b>Oper Concession:</b> <b>Operator Region:</b> <b>Operator District:</b> <b>Operator County:</b> <b>Op Municipality:</b> <b>Post Office Box:</b> <b>MOE District:</b> <b>SWP Area Name:</b>			
<a href="#">13</a>	2 of 6	NNE/125.2	90.9 / -3.74	MACGIRR'S HOME HARDWARE 35 MAIN ST W GRIMSBY ON L3M 1R3	PES
<b>Detail Licence No:</b> <b>Licence No:</b> <b>Status:</b> <b>Approval Date:</b> <b>Report Source:</b> <b>Licence Type:</b> Limited Vendor <b>Licence Type Code:</b> 23 <b>Licence Class:</b> <b>Licence Control:</b> <b>Latitude:</b> <b>Longitude:</b> <b>Lot:</b> <b>Concession:</b> <b>Region:</b> <b>District:</b> <b>County:</b> <b>Trade Name:</b>		<b>Operator Box:</b> <b>Operator Class:</b> <b>Operator No:</b> <b>Operator Type:</b> <b>Oper Area Code:</b> <b>Oper Phone No:</b> <b>Operator Ext:</b> <b>Operator Lot:</b> <b>Oper Concession:</b> <b>Operator Region:</b> <b>Operator District:</b> <b>Operator County:</b> <b>Op Municipality:</b> <b>Post Office Box:</b> <b>MOE District:</b> <b>SWP Area Name:</b>			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PDF URL:					
<a href="#">13</a>	3 of 6	NNE/125.2	90.9 / -3.74	MACGIRR'S HOME HARDWARE 35 MAIN ST W GRIMSBY ON L3M 1R3	PES
Detail Licence No:				Operator Box:	
Licence No:				Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:				Oper Area Code:	
Licence Type:	Vendor			Oper Phone No:	
Licence Type Code:				Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF URL:					
<a href="#">13</a>	4 of 6	NNE/125.2	90.9 / -3.74	1914915 ONTARIO INC. O/A GRIMSBY HOME HARDWARE 31-35 MAIN ST. W GRIMSBY ON L3M1R3	PES
Detail Licence No:				Operator Box:	
Licence No:	17556			Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:	Legacy Licenses (Excluding TS)			Oper Area Code:	905
Licence Type:	Limited Vendor			Oper Phone No:	9452034
Licence Type Code:	23			Operator Ext:	
Licence Class:	01			Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF URL:					
<a href="#">13</a>	5 of 6	NNE/125.2	90.9 / -3.74	MACGIRR'S HOME HARDWARE 35 MAIN ST W GRIMSBY ON L3M1R3	PES
Detail Licence No:	23-01-09448-0			Operator Box:	
Licence No:	09448			Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:	Legacy Licenses (Excluding TS)			Oper Area Code:	905
Licence Type:	Limited Vendor			Oper Phone No:	9452034
Licence Type Code:	23			Operator Ext:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Licence Class:</b> <b>Licence Control:</b> <b>Latitude:</b> <b>Longitude:</b> <b>Lot:</b> <b>Concession:</b> <b>Region:</b> <b>District:</b> <b>County:</b> <b>Trade Name:</b> <b>PDF URL:</b>	01 0    2 1 38			<b>Operator Lot:</b> <b>Oper Concession:</b> <b>Operator Region:</b> <b>Operator District:</b> <b>Operator County:</b> <b>Op Municipality:</b> <b>Post Office Box:</b> <b>MOE District:</b> <b>SWP Area Name:</b>	
<a href="#">13</a>	6 of 6	NNE/125.2	90.9 / -3.74	<b>MACGIRR'S HOME HARDWARE</b> <b>35 MAIN ST W</b> <b>GRIMSBY ON L3M1R3</b>	PES
<b>Detail Licence No:</b> <b>Licence No:</b> <b>Status:</b> <b>Approval Date:</b> <b>Report Source:</b> <b>Licence Type:</b> <b>Licence Type Code:</b> <b>Licence Class:</b> <b>Licence Control:</b> <b>Latitude:</b> <b>Longitude:</b> <b>Lot:</b> <b>Concession:</b> <b>Region:</b> <b>District:</b> <b>County:</b> <b>Trade Name:</b> <b>PDF URL:</b>	09448   Legacy Licenses (Excluding TS) Retail Vendor Class 03 21 03			<b>Operator Box:</b> <b>Operator Class:</b> <b>Operator No:</b> <b>Operator Type:</b> <b>Oper Area Code:</b> <b>Oper Phone No:</b> <b>Operator Ext:</b> <b>Operator Lot:</b> <b>Oper Concession:</b> <b>Operator Region:</b> <b>Operator District:</b> <b>Operator County:</b> <b>Op Municipality:</b> <b>Post Office Box:</b> <b>MOE District:</b> <b>SWP Area Name:</b>	
<a href="#">14</a>	1 of 1	ENE/147.6	90.8 / -3.79	<b>The Corporation of the Town of Grimsby</b> <b>Park Road, Bell Avenue, et al.</b> <b>Grimsby ON L3M 4G3</b>	ECA
<b>Approval No:</b> <b>Approval Date:</b> <b>Status:</b> <b>Record Type:</b> <b>Link Source:</b> <b>SWP Area Name:</b> <b>Approval Type:</b> <b>Project Type:</b> <b>Business Name:</b> <b>Address:</b> <b>Full Address:</b> <b>Full PDF Link:</b> <b>PDF Site Location:</b>	8573-7HGMPY 2008-08-13 Approved ECA IDS Niagara Peninsula ECA-Municipal Drinking Water Systems Municipal Drinking Water Systems The Corporation of the Town of Grimsby Park Road, Bell Avenue, et al.			<b>MOE District:</b> <b>City:</b> <b>Longitude:</b> <b>Latitude:</b> <b>Geometry X:</b> <b>Geometry Y:</b>	
<a href="#">15</a>	1 of 1	ENE/148.1	90.8 / -3.79	<b>Homes by DeSantis (Casablanca) Inc.</b> <b>Concord Place Rd Allowance (from Windward</b> <b>Drive to approximately 100 m east)</b> <b>Grimsby ON L8E 5B4</b>	ECA
<b>Approval No:</b> <b>Approval Date:</b>	6427-A99HKQ 2016-04-28			<b>MOE District:</b> <b>City:</b>	



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div><div><div>Status: Approved</div><div>Record Type: ECA</div><div>Link Source: IDS</div><div>SWP Area Name: Niagara Peninsula</div><div>Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS</div><div>Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS</div><div>Business Name: Homes by DeSantis (Casablanca) Inc.</div><div>Address: Concord Place Rd Allowance (from Windward Drive to approximately 100 m east)</div><div>Full Address:</div><div>Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1227-A8ZHJN-14.pdf</div><div>PDF Site Location:</div></div><div><div>Longitude: -79.56048</div><div>Latitude: 43.192951</div><div>Geometry X:</div><div>Geometry Y:</div></div></div>					
<a href="#">16</a>	1 of 2	N/150.4	90.6 / -3.97	Embroidery & Designs Plus 45 Main St W Grimsby ON L3M 1R3	SCT
<div>Established: 01-AUG-98</div> <div>Plant Size (ft²):</div> <div>Employment:</div>					
<div>--Details--</div> <div>Description: All Other Textile Product Mills</div> <div>SIC/NAICS Code: 314990</div>					
<a href="#">16</a>	2 of 2	N/150.4	90.6 / -3.97	45 Main St W Grimsby ON L3M1R3	EHS
<div>Order No: 20170808013</div> <div>Status: C</div> <div>Report Type: Standard Report</div> <div>Report Date: 11-AUG-17</div> <div>Date Received: 08-AUG-17</div> <div>Previous Site Name:</div> <div>Lot/Building Size:</div> <div>Additional Info Ordered: Fire Insur. Maps and/or Site Plans</div>		<div>Nearest Intersection:</div> <div>Municipality:</div> <div>Client Prov/State: ON</div> <div>Search Radius (km): .25</div> <div>X: -79.562138</div> <div>Y: 43.19385</div>			
<a href="#">17</a>	1 of 1	ENE/151.6	89.9 / -4.76	2-6 Main Street West Grimsby ON L3M 1R4	EHS
<div>Order No: 20130425015</div> <div>Status: C</div> <div>Report Type: Standard Report</div> <div>Report Date: 03-MAY-13</div> <div>Date Received: 25-APR-13</div> <div>Previous Site Name:</div> <div>Lot/Building Size:</div> <div>Additional Info Ordered:</div>		<div>Nearest Intersection:</div> <div>Municipality:</div> <div>Client Prov/State: ON</div> <div>Search Radius (km): .25</div> <div>X: 0</div> <div>Y: 0</div>			
<a href="#">18</a>	1 of 1	E/161.4	94.6 / 0.01	40 Elm Street & 24 Main Street East Grimsby ON	EHS
<div>Order No: 20090828028</div> <div>Status: C</div> <div>Report Type: Custom Report</div> <div>Report Date: 9/9/2009</div> <div>Date Received: 8/28/2009</div> <div>Previous Site Name:</div> <div>Lot/Building Size:</div>		<div>Nearest Intersection:</div> <div>Municipality:</div> <div>Client Prov/State: ON</div> <div>Search Radius (km): 0.25</div> <div>X: -79.560244</div> <div>Y: 43.19217</div>			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Additional Info Ordered:					
<a href="#">19</a>	1 of 1	NNE/163.9	90.4 / -4.19	The Grimsby Lincoln News 32 Main St W Grimsby ON L3M 1R4	SCT
Established:		01-JUN-97			
Plant Size (ft²):					
Employment:					
--Details--					
Description:		Newspaper Publishers			
SIC/NAICS Code:		511110			
<a href="#">20</a>	1 of 1	ENE/164.4	89.9 / -4.70	3 Main Street East Grimsby ON L3M 1M7	EHS
Order No:		20181205143	Nearest Intersection:		
Status:		C	Municipality:		
Report Type:		Standard Report	Client Prov/State: ON		
Report Date:		12-DEC-18	Search Radius (km): .25		
Date Received:		05-DEC-18	X: -79.560365		
Previous Site Name:			Y: 43.193126		
Lot/Building Size:					
Additional Info Ordered:					
<a href="#">21</a>	1 of 1	SW/168.5	98.4 / 3.74	R.M. OF NIAGARA, PUBLIC WORKS DEPT. GIBSON ST./MOUNTAIN ST,OUTFALL GRIMSBY TOWN ON	CA
Certificate #:		3-1000-99-			
Application Year:		99			
Issue Date:		9/14/1999			
Approval Type:		Municipal sewage			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
<a href="#">22</a>	1 of 1	NNW/170.4	90.0 / -4.60	83 MAIN ST. WEST GRIMSBY ON	WWIS
Well ID:		7257968	Flowing (Y/N):		
Construction Date:			Flow Rate:		
Use 1st:		Monitoring and Test Hole	Data Entry Status:		
Use 2nd:		0	Data Src:		
Final Well Status:		Monitoring and Test Hole	Date Received: 02/17/2016		
Water Type:			Selected Flag: TRUE		
Casing Material:			Abandonment Rec:		
Audit No:		Z209988	Contractor: 7241		
Tag:		A177072	Form Version: 7		
Constructn Method:			Owner:		
Elevation (m):			County: NIAGARA (LINCOLN)		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Elevatn Reliabilty:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Clear/Cloudy:</b> <b>Municipality:</b> <b>Site Info:</b>				<b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>	
				GRIMSBY TOWN (NORTH GRIMSBY)	
<b>PDF URL (Map):</b>		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/725\7257968.pdf			
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b>		01/11/2016			
<b>Year Completed:</b>		2016			
<b>Depth (m):</b>		6.096			
<b>Latitude:</b>		43.1939365148307			
<b>Longitude:</b>		-79.5628430358585			
<b>X:</b>		-79.56284288735627			
<b>Y:</b>		43.19393651188488			
<b>Path:</b>		725\7257968.pdf			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>		1005888739		<b>Elevation:</b>	
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	17
<b>Code OB:</b>				<b>East83:</b>	616772.00
<b>Code OB Desc:</b>				<b>North83:</b>	4783354.00
<b>Open Hole:</b>				<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>				<b>UTMRC:</b>	4
<b>Date Completed:</b>		01/11/2016		<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Location Method Desc:</b>		on Water Well Record			
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1005985567			
<b>Layer:</b>		1			
<b>Color:</b>		8			
<b>General Color:</b>		BLACK			
<b>Material 1:</b>		27			
<b>Material 1 Desc:</b>		OTHER			
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>		73			
<b>Material 3 Desc:</b>		HARD			
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		0.5			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Formation ID:		1005985568			
Layer:		2			
Color:		6			
General Color:		BROWN			
Material 1:		34			
Material 1 Desc:		TILL			
Material 2:		05			
Material 2 Desc:		CLAY			
Material 3:		85			
Material 3 Desc:		SOFT			
Formation Top Depth:		0.5			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		1005985569			
Layer:		3			
Color:		6			
General Color:		BROWN			
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:		34			
Material 2 Desc:		TILL			
Material 3:		85			
Material 3 Desc:		SOFT			
Formation Top Depth:		10.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
 <u>Annular Space/Abandonment</u> <u>Sealing Record</u>					
Plug ID:		1005985578			
Layer:		2			
Plug From:		1.0			
Plug To:		9.0			
Plug Depth UOM:		ft			
 <u>Annular Space/Abandonment</u> <u>Sealing Record</u>					
Plug ID:		1005985577			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		ft			
 <u>Annular Space/Abandonment</u> <u>Sealing Record</u>					
Plug ID:		1005985579			
Layer:		3			
Plug From:		9.0			
Plug To:		20.0			
Plug Depth UOM:		ft			
 <u>Method of Construction &amp; Well</u> <u>Use</u>					
Method Construction ID:		1005985576			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Method Construction Code:</b>		2			
<b>Method Construction:</b>		Rotary (Convent.)			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1005985566			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1005985572			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		10.0			
<b>Casing Diameter:</b>		2.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1005985573			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		10.0			
<b>Screen End Depth:</b>		20.0			
<b>Screen Material:</b>		5			
<b>Screen Depth UOM:</b>		ft			
<b>Screen Diameter UOM:</b>		inch			
<b>Screen Diameter:</b>		2.25			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1005985571			
<b>Layer:</b>					
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>					
<b>Water Found Depth UOM:</b>		ft			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1005985570			
<b>Diameter:</b>		6.0			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		20.0			
<b>Hole Depth UOM:</b>		ft			
<b>Hole Diameter UOM:</b>		inch			
<b><u>23</u></b>	1 of 5	<b>NNE/171.6</b>	<b>90.0 / -4.61</b>	<b>GIANT TIGER STORE # 50 - TORA GRIMSBY LIMITED 36 MAIN ST W GRIMSBY ON L3M 1R4</b>	<b>PES</b>
<b>Detail Licence No:</b>				<b>Operator Box:</b>	
<b>Licence No:</b>				<b>Operator Class:</b>	
<b>Status:</b>				<b>Operator No:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> <b>Approval Date:</b>  <b>Report Source:</b>  <b>Licence Type:</b> Limited Vendor  <b>Licence Type Code:</b> 23  <b>Licence Class:</b>  <b>Licence Control:</b>  <b>Latitude:</b>  <b>Longitude:</b>  <b>Lot:</b>  <b>Concession:</b>  <b>Region:</b>  <b>District:</b>  <b>County:</b>  <b>Trade Name:</b>  <b>PDF URL:</b> </div> <div> <b>Operator Type:</b>  <b>Oper Area Code:</b>  <b>Oper Phone No:</b>  <b>Operator Ext:</b>  <b>Operator Lot:</b>  <b>Oper Concession:</b>  <b>Operator Region:</b>  <b>Operator District:</b>  <b>Operator County:</b>  <b>Op Municipality:</b>  <b>Post Office Box:</b>  <b>MOE District:</b>  <b>SWP Area Name:</b> </div> </div>					
<a href="#">23</a>	2 of 5	NNE/171.6	90.0 / -4.61	36 MAIN STREET WEST GRIMSBY ON L3M 1R4	EHS
<div> <div> <b>Order No:</b> 20070122005  <b>Status:</b> C  <b>Report Type:</b> CAN - Custom Report  <b>Report Date:</b> 1/29/2007  <b>Date Received:</b> 1/22/2007  <b>Previous Site Name:</b>  <b>Lot/Building Size:</b>  <b>Additional Info Ordered:</b> Fire Insur. Maps And /or Site Plans </div> <div> <b>Nearest Intersection:</b>  <b>Municipality:</b>  <b>Client Prov/State:</b>  <b>Search Radius (km):</b> 0.25  <b>X:</b> -79.561468  <b>Y:</b> 43.194126 </div> </div>					
<a href="#">23</a>	3 of 5	NNE/171.6	90.0 / -4.61	GIANT TIGER STORE # 50 - TORA GRIMSBY LIMITED 36 MAIN ST W GRIMSBY ON L3M 1R4	PES
<div> <div> <b>Detail Licence No:</b>  <b>Licence No:</b>  <b>Status:</b>  <b>Approval Date:</b>  <b>Report Source:</b>  <b>Licence Type:</b> Vendor  <b>Licence Type Code:</b>  <b>Licence Class:</b>  <b>Licence Control:</b>  <b>Latitude:</b>  <b>Longitude:</b>  <b>Lot:</b>  <b>Concession:</b>  <b>Region:</b>  <b>District:</b>  <b>County:</b>  <b>Trade Name:</b>  <b>PDF URL:</b> </div> <div> <b>Operator Box:</b>  <b>Operator Class:</b>  <b>Operator No:</b>  <b>Operator Type:</b>  <b>Oper Area Code:</b>  <b>Oper Phone No:</b>  <b>Operator Ext:</b>  <b>Operator Lot:</b>  <b>Oper Concession:</b>  <b>Operator Region:</b>  <b>Operator District:</b>  <b>Operator County:</b>  <b>Op Municipality:</b>  <b>Post Office Box:</b>  <b>MOE District:</b>  <b>SWP Area Name:</b> </div> </div>					
<a href="#">23</a>	4 of 5	NNE/171.6	90.0 / -4.61	GIANT TIGER STORE # 50 - TORA GRIMSBY LIMITED 36 MAIN ST W GRIMSBY ON L3M 1R4	PES
<div> <div> <b>Detail Licence No:</b> 23-01-13531-0  <b>Licence No:</b>  <b>Status:</b> </div> <div> <b>Operator Box:</b>  <b>Operator Class:</b>  <b>Operator No:</b> </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Approval Date:</b> <b>Report Source:</b> <b>Licence Type:</b> LIMITED <b>Licence Type Code:</b> <b>Licence Class:</b> <b>Licence Control:</b> <b>Latitude:</b> <b>Longitude:</b> <b>Lot:</b> <b>Concession:</b> <b>Region:</b> <b>District:</b> <b>County:</b> <b>Trade Name:</b> <b>PDF URL:</b>				<b>Operator Type:</b> <b>Oper Area Code:</b> <b>Oper Phone No:</b> <b>Operator Ext:</b> <b>Operator Lot:</b> <b>Oper Concession:</b> <b>Operator Region:</b> <b>Operator District:</b> <b>Operator County:</b> <b>Op Municipality:</b> <b>Post Office Box:</b> <b>MOE District:</b> <b>SWP Area Name:</b>	
<a href="#">23</a>	5 of 5	NNE/171.6	90.0 / -4.61	<b>GIANT TIGER STORE # 50 - TORA GRIMSBY LIMITED</b> <b>36 MAIN ST W</b> <b>GRIMSBY ON L3M1R3</b>	PES
<b>Detail Licence No:</b> <b>Licence No:</b> 13531 <b>Status:</b> <b>Approval Date:</b> <b>Report Source:</b> Legacy Licenses (Excluding TS) <b>Licence Type:</b> Limited Vendor <b>Licence Type Code:</b> 23 <b>Licence Class:</b> 01 <b>Licence Control:</b> <b>Latitude:</b> <b>Longitude:</b> <b>Lot:</b> <b>Concession:</b> <b>Region:</b> <b>District:</b> <b>County:</b> <b>Trade Name:</b> <b>PDF URL:</b>				<b>Operator Box:</b> <b>Operator Class:</b> <b>Operator No:</b> <b>Operator Type:</b> <b>Oper Area Code:</b> 905 <b>Oper Phone No:</b> 3094511 <b>Operator Ext:</b> <b>Operator Lot:</b> <b>Oper Concession:</b> <b>Operator Region:</b> <b>Operator District:</b> <b>Operator County:</b> <b>Op Municipality:</b> <b>Post Office Box:</b> <b>MOE District:</b> <b>SWP Area Name:</b>	
<a href="#">24</a>	1 of 1	NE/172.6	89.8 / -4.82	<b>22-24 Main Street West</b> <b>Grimsby ON L3M 1R4</b>	EHS
<b>Order No:</b> 20110722023 <b>Status:</b> C <b>Report Type:</b> Custom Report <b>Report Date:</b> 8/3/2011 <b>Date Received:</b> 7/22/2011 2:22:47 PM <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>				<b>Nearest Intersection:</b> Main Street West and Mountain Street <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> 0.25 <b>X:</b> -79.560824 <b>Y:</b> 43.193673	
<a href="#">25</a>	1 of 1	ENE/173.0	90.1 / -4.49	<b>GRIMSBY ON</b>	SPL
<b>Ref No:</b> 1-3GSROY <b>Year:</b> <b>Incident Dt:</b> 5/18/2023 7:30:00 AM <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> 5/18/2023 8:24:39 AM				<b>Municipality No:</b> <b>Nature of Damage:</b> <b>Discharger Report:</b> <b>Material Group:</b> <b>Impact to Health:</b>	



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
<b>Dt Document Closed:</b>	9/6/2023 1:03:10 PM			<b>Agency Involved:</b>	
<b>Site No:</b>					
<b>MOE Response:</b>	Desktop Response				
<b>Site County/District:</b>					
<b>Site Geo Ref Meth:</b>					
<b>Site District Office:</b>	Niagara District Office				
<b>Nearest Watercourse:</b>					
<b>Site Name:</b>					
<b>Site Address:</b>					
<b>Site Region:</b>	REGIONAL MUNICIPALITY OF NIAGARA				
<b>Site Municipality:</b>	GRIMSBY				
<b>Site Lot:</b>					
<b>Site Conc:</b>					
<b>Site Geo Ref Accu:</b>					
<b>Site Map Datum:</b>					
<b>Northing:</b>					
<b>Easting:</b>					
<b>Incident Cause:</b>					
<b>Incident Preceding Spill:</b>	Leak/Break				
<b>Environment Impact:</b>					
<b>Health Env Consequence:</b>					
<b>Nature of Impact:</b>					
<b>Contaminant Qty:</b>	5 litre (L)				
<b>Contaminant Qty 1:</b>					
<b>Contaminant Unit:</b>					
<b>Client Type:</b>					
<b>Source Type:</b>					
<b>Contaminant Code:</b>					
<b>Contaminant Name:</b>	HYDRAULIC OIL				
<b>Contaminant Limit 1:</b>					
<b>Contam Limit Freq 1:</b>					
<b>Contaminant UN No 1:</b>					
<b>Receiving Medium:</b>	Land				
<b>Incident Reason:</b>					
<b>Incident Summary:</b>	Canada Post / GFL ~5L hyd oil to asphalt, cntd & clng				
<b>Activity Preceding Spill:</b>	Normal operations				
<b>Property 2nd Watershed:</b>	Lake Ontario and Niagara Peninsula				
<b>Property Tertiary Watershed:</b>	02HA - Niagara				
<b>Sector Type:</b>	GENERAL FREIGHT TRUCKING, LONG DISTANCE, LESS THAN TRUCK-LOAD				
<b>SAC Action Class:</b>					
<b>Call Report Locatn Geodata:</b>	{"integration_ids":["PR00000573756"],"wks":["POINT (-79.5601578000 43.1929550000)],"creation_date":"2023-05-18"}				
<b>Time Reported:</b>					
<b>System Facility Address:</b>					
<b>Client Name:</b>					

<a href="#">26</a>	1 of 1	NNW/177.0	90.1 / -4.53	83 MAIN ST. WEST lot 10 con 1 GRIMSBY ON	WWIS
<hr/>					
<b>Well ID:</b>	7257967			<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>				<b>Flow Rate:</b>	
<b>Use 1st:</b>	Monitoring and Test Hole			<b>Data Entry Status:</b>	
<b>Use 2nd:</b>	0			<b>Data Src:</b>	
<b>Final Well Status:</b>	Monitoring and Test Hole			<b>Date Received:</b>	02/17/2016
<b>Water Type:</b>				<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>				<b>Abandonment Rec:</b>	
<b>Audit No:</b>	Z209989			<b>Contractor:</b>	7241
<b>Tag:</b>	A177073			<b>Form Version:</b>	7
<b>Constructn Method:</b>				<b>Owner:</b>	
<b>Elevation (m):</b>				<b>County:</b>	NIAGARA (LINCOLN)
<b>Elevatn Reliabilty:</b>				<b>Lot:</b>	010
<b>Depth to Bedrock:</b>				<b>Concession:</b>	01
<b>Well Depth:</b>				<b>Concession Name:</b>	CON
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		GRIMSBY TOWN (NORTH GRIMSBY)			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/725\7257967.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		01/11/2016			
Year Completed:		2016			
Depth (m):		7.62			
Latitude:		43.1940249883841			
Longitude:		-79.5627178870618			
X:		-79.56271773859454			
Y:		43.19402498471759			
Path:		725\7257967.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		1005888736		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	616782.00
Code OB Desc:				North83:	4783364.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:		01/11/2016		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Location Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005985554			
Layer:		2			
Color:		6			
General Color:		BROWN			
Material 1:		34			
Material 1 Desc:		TILL			
Material 2:		05			
Material 2 Desc:		CLAY			
Material 3:		85			
Material 3 Desc:		SOFT			
Formation Top Depth:		0.5			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005985553			
Layer:		1			
Color:		8			
General Color:		BLACK			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Material 1:</b>		27			
<b>Material 1 Desc:</b>		OTHER			
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>		73			
<b>Material 3 Desc:</b>		HARD			
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		0.5			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		1005985555			
<b>Layer:</b>		3			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Material 1:</b>		05			
<b>Material 1 Desc:</b>		CLAY			
<b>Material 2:</b>		34			
<b>Material 2 Desc:</b>		TILL			
<b>Material 3:</b>		85			
<b>Material 3 Desc:</b>		SOFT			
<b>Formation Top Depth:</b>		10.0			
<b>Formation End Depth:</b>		25.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1005985564			
<b>Layer:</b>		2			
<b>Plug From:</b>		1.0			
<b>Plug To:</b>		14.0			
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1005985565			
<b>Layer:</b>		3			
<b>Plug From:</b>		14.0			
<b>Plug To:</b>		25.0			
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1005985563			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.0			
<b>Plug To:</b>		1.0			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1005985562			
<b>Method Construction Code:</b>		2			
<b>Method Construction:</b>		Rotary (Convent.)			
<b>Other Method Construction:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Pipe Information</u></b>					
Pipe ID:		1005985552			
Casing No:		0			
Comment:					
Alt Name:					
<b><u>Construction Record - Casing</u></b>					
Casing ID:		1005985558			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		15.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<b><u>Construction Record - Screen</u></b>					
Screen ID:		1005985559			
Layer:		1			
Slot:		10			
Screen Top Depth:		15.0			
Screen End Depth:		25.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<b><u>Water Details</u></b>					
Water ID:		1005985557			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<b><u>Hole Diameter</u></b>					
Hole ID:		1005985556			
Diameter:		6.0			
Depth From:		0.0			
Depth To:		25.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

<a href="#">27</a>	1 of 1	NNW/184.4	90.1 / -4.55	83 MAIN ST. WEST GRIMSBY ON	WWIS
Well ID:	7257966			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring and Test Hole			Data Entry Status:	
Use 2nd:	0			Data Src:	
Final Well Status:	Monitoring and Test Hole			Date Received:	02/17/2016
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z209990			Contractor:	7241
Tag:	A177074			Form Version:	7

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Constructn Method:</b> <b>Elevation (m):</b> <b>Elevatn Reliabilty:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Clear/Cloudy:</b> <b>Municipality:</b> <b>Site Info:</b>				<b>Owner:</b> <b>County:</b> <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>	NIAGARA (LINCOLN)
<b>PDF URL (Map):</b>		GRIMSBY TOWN (NORTH GRIMSBY)  <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/725\7257966.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/725\7257966.pdf</a>			
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b> <b>Year Completed:</b> <b>Depth (m):</b> <b>Latitude:</b> <b>Longitude:</b> <b>X:</b> <b>Y:</b> <b>Path:</b>		01/11/2016 2016 6.096 43.194113461794 -79.5625927379036 -79.56259258893452 43.19411345873187 725\7257966.pdf			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b> <b>DP2BR:</b> <b>Spatial Status:</b> <b>Code OB:</b> <b>Code OB Desc:</b> <b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> <b>Remarks:</b> <b>Location Method Desc:</b> <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>		1005888733       01/11/2016 on Water Well Record		<b>Elevation:</b> <b>Elevrc:</b> <b>Zone:</b> <b>East83:</b> <b>North83:</b> <b>Org CS:</b> <b>UTMRC:</b> <b>UTMRC Desc:</b> <b>Location Method:</b>	17 616792.00 4783374.00 UTM83 4 margin of error : 30 m - 100 m wwr
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b> <b>Layer:</b> <b>Color:</b> <b>General Color:</b> <b>Material 1:</b> <b>Material 1 Desc:</b> <b>Material 2:</b> <b>Material 2 Desc:</b> <b>Material 3:</b> <b>Material 3 Desc:</b> <b>Formation Top Depth:</b> <b>Formation End Depth:</b> <b>Formation End Depth UOM:</b>		1005985496 3 6 BROWN 05 CLAY 34 TILL 85 SOFT 10.0 20.0 ft			
<b><u>Overburden and Bedrock</u></b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1005985495			
<b>Layer:</b>		2			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Material 1:</b>		34			
<b>Material 1 Desc:</b>		TILL			
<b>Material 2:</b>		05			
<b>Material 2 Desc:</b>		CLAY			
<b>Material 3:</b>		85			
<b>Material 3 Desc:</b>		SOFT			
<b>Formation Top Depth:</b>		0.5			
<b>Formation End Depth:</b>		10.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1005985494			
<b>Layer:</b>		1			
<b>Color:</b>		8			
<b>General Color:</b>		BLACK			
<b>Material 1:</b>		27			
<b>Material 1 Desc:</b>		OTHER			
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>		73			
<b>Material 3 Desc:</b>		HARD			
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		0.5			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1005985505			
<b>Layer:</b>		2			
<b>Plug From:</b>		1.0			
<b>Plug To:</b>		9.0			
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1005985506			
<b>Layer:</b>		3			
<b>Plug From:</b>		9.0			
<b>Plug To:</b>		20.0			
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1005985504			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.0			
<b>Plug To:</b>		1.0			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Method Construction ID:</b> 1005985503 <b>Method Construction Code:</b> 2 <b>Method Construction:</b> Rotary (Convent.) <b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b> 1005985493 <b>Casing No:</b> 0 <b>Comment:</b> <b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b> 1005985499 <b>Layer:</b> 1 <b>Material:</b> 5 <b>Open Hole or Material:</b> PLASTIC <b>Depth From:</b> 0.0 <b>Depth To:</b> 10.0 <b>Casing Diameter:</b> 2.0 <b>Casing Diameter UOM:</b> inch <b>Casing Depth UOM:</b> ft					
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b> 1005985500 <b>Layer:</b> 1 <b>Slot:</b> 10 <b>Screen Top Depth:</b> 10.0 <b>Screen End Depth:</b> 20.0 <b>Screen Material:</b> 5 <b>Screen Depth UOM:</b> ft <b>Screen Diameter UOM:</b> inch <b>Screen Diameter:</b> 2.25					
<b><u>Water Details</u></b>					
<b>Water ID:</b> 1005985498 <b>Layer:</b> <b>Kind Code:</b> <b>Kind:</b> <b>Water Found Depth:</b> <b>Water Found Depth UOM:</b> ft					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b> 1005985497 <b>Diameter:</b> 6.0 <b>Depth From:</b> 0.0 <b>Depth To:</b> 20.0 <b>Hole Depth UOM:</b> ft <b>Hole Diameter UOM:</b> inch					
<a href="#">28</a>	1 of 4	ENE/186.5	89.8 / -4.82	VINELAND FEED AND SUPPLIES 17 MAIN STREET EAST VINELAND LINCOLN TOWN ON	CA
<b>Certificate #:</b> 8-2187-87- <b>Application Year:</b> 87					



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Issue Date:</b> 5/12/1989 <b>Approval Type:</b> Industrial air <b>Status:</b> Cancelled <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>					
<a href="#">28</a>	2 of 4	ENE/186.5	89.8 / -4.82	VINELAND FEED AND SUPPLIES 17 MAIN STREET E. VINELAND LINCOLN TOWN ON	CA
<b>Certificate #:</b> 8-2188-87- <b>Application Year:</b> 87 <b>Issue Date:</b> 5/12/1989 <b>Approval Type:</b> Industrial air <b>Status:</b> Cancelled <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>					
<a href="#">28</a>	3 of 4	ENE/186.5	89.8 / -4.82	VINELAND FEED AND SUPPLIES 17 MAIN STREET E. VINELAND LINCOLN TOWN ON	CA
<b>Certificate #:</b> 8-2190-87- <b>Application Year:</b> 87 <b>Issue Date:</b> 5/12/1989 <b>Approval Type:</b> Industrial air <b>Status:</b> Cancelled <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>					
<a href="#">28</a>	4 of 4	ENE/186.5	89.8 / -4.82	VINELAND FEED AND SUPPLIES 17 MAIN STREET EAST VINELAND LINCOLN TOWN ON	CA
<b>Certificate #:</b> 8-2189-87- <b>Application Year:</b> 87 <b>Issue Date:</b> 5/12/1989 <b>Approval Type:</b> Industrial air <b>Status:</b> Cancelled <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
<a href="#">29</a>	1 of 1	N/187.9	89.8 / -4.79	The Grimsby Lincoln News 50 Main St W Grimsby ON L3M 1R4	SCT
Established: Plant Size (ft²): Employment:		1997 12			
<a href="#">30</a>	1 of 12	NW/191.5	90.0 / -4.62	MIRACLE FOOD MART DIV. OF STEINBERGS LIMITED #245 63 MAIN STREET WEST GRIMSBY ON L3M 4H1	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL:		Vendor	Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:		
<a href="#">30</a>	2 of 12	NW/191.5	90.0 / -4.62	SHOPPERS DRUG MART 63 MAIN STREET WEST GRIMSBY ON L3M 4H1	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL:		Vendor	Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">30</a>	3 of 12	NW/191.5	90.0 / -4.62	SHOPPERS DRUG MART 63 MAIN STREET WEST GRIMSBY ON L3M 4H1	PES
<b>Detail Licence No:</b> 23-01-05330-0 <b>Licence No:</b> 05330 <b>Status:</b> <b>Approval Date:</b> <b>Report Source:</b> <b>Licence Type:</b> Limited Vendor <b>Licence Type Code:</b> 23 <b>Licence Class:</b> 01 <b>Licence Control:</b> 0 <b>Latitude:</b> <b>Longitude:</b> <b>Lot:</b> <b>Concession:</b> <b>Region:</b> 2 <b>District:</b> 1 <b>County:</b> 38 <b>Trade Name:</b> <b>PDF URL:</b>		<b>Operator Box:</b> <b>Operator Class:</b> <b>Operator No:</b> <b>Operator Type:</b> <b>Oper Area Code:</b> <b>Oper Phone No:</b> <b>Operator Ext:</b> <b>Operator Lot:</b> <b>Oper Concession:</b> <b>Operator Region:</b> 2 <b>Operator District:</b> 1 <b>Operator County:</b> 38 <b>Op Municipality:</b> <b>Post Office Box:</b> <b>MOE District:</b> <b>SWP Area Name:</b>			
<a href="#">30</a>	4 of 12	NW/191.5	90.0 / -4.62	SHOPPERS DRUG MART 35-960 63 MAIN STREET WEST GRIMSBY ON L3M 4H1	GEN
<b>Generator No:</b> ON1501532 <b>SIC Code:</b> 6031 <b>SIC Description:</b> PHARMACIES <b>Approval Years:</b> 92,93,94,95,96,97,98 <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> 261 <b>Waste Class Name:</b> PHARMACEUTICALS					
<b>Waste Class:</b> 312 <b>Waste Class Name:</b> PATHOLOGICAL WASTES					
<a href="#">30</a>	5 of 12	NW/191.5	90.0 / -4.62	GREAT ATLANTIC & PACIFIC CO. OF CDA.LTD. FOOD BASICS #966 63 MAIN STREET GRIMSBY ON L3M 4H1	GEN
<b>Generator No:</b> ON2392202 <b>SIC Code:</b> 6571 <b>SIC Description:</b> CAMERA/PHOTO. SUPPLY <b>Approval Years:</b> 98,99,00,01 <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
Detail(s)					
Waste Class:		264			
Waste Class Name:		PHOTOPROCESSING WASTES			
30	6 of 12	NW/191.5	90.0 / -4.62	SHOPPERS DRUG MART 63 MAIN STREET WEST GRIMSBY ON L3M 4H1	GEN
Generator No:		ON1501532			
SIC Code:		6031			
SIC Description:		PHARMACIES			
Approval Years:		00,01			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
Detail(s)					
Waste Class:		261			
Waste Class Name:		PHARMACEUTICALS			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
30	7 of 12	NW/191.5	90.0 / -4.62	SHOPPERS DRUG MART 63 MAIN ST W GRIMSBY ON L3M 4H1	PES
Detail Licence No:		Operator Box:			
Licence No:		Operator Class:			
Status:		Operator No:			
Approval Date:		Operator Type:			
Report Source:		Oper Area Code:			
Licence Type:		Limited Vendor	Oper Phone No:		
Licence Type Code:		23	Operator Ext:		
Licence Class:			Operator Lot:		
Licence Control:			Oper Concession:		
Latitude:			Operator Region:		
Longitude:			Operator District:		
Lot:			Operator County:		
Concession:			Op Municipality:		
Region:			Post Office Box:		
District:			MOE District:		
County:			SWP Area Name:		
Trade Name:					
PDF URL:					
30	8 of 12	NW/191.5	90.0 / -4.62	METRO ONTARIO INC O/A METRO/FOOD BASICS # 616 63 MAIN STREET WEST	PES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
GRIMSBY ON L3M4H1					
<b>Detail Licence No:</b> <b>Licence No:</b> <b>Status:</b> <b>Approval Date:</b> <b>Report Source:</b> <b>Licence Type:</b> <b>Licence Type Code:</b> <b>Licence Class:</b> <b>Licence Control:</b> <b>Latitude:</b> <b>Longitude:</b> <b>Lot:</b> <b>Concession:</b> <b>Region:</b> <b>District:</b> <b>County:</b> <b>Trade Name:</b> <b>PDF URL:</b>	Vendor			<b>Operator Box:</b> <b>Operator Class:</b> <b>Operator No:</b> <b>Operator Type:</b> <b>Oper Area Code:</b> <b>Oper Phone No:</b> <b>Operator Ext:</b> <b>Operator Lot:</b> <b>Oper Concession:</b> <b>Operator Region:</b> <b>Operator District:</b> <b>Operator County:</b> <b>Op Municipality:</b> <b>Post Office Box:</b> <b>MOE District:</b> <b>SWP Area Name:</b>	
<a href="#">30</a>	9 of 12	NW/191.5	90.0 / -4.62	<b>METRO ONTARIO INC O/A METRO/FOOD  BASICS # 616  63 Main Street West  Grimsby ON L3M 4H1</b>	PES
<b>Detail Licence No:</b> <b>Licence No:</b> <b>Status:</b> <b>Approval Date:</b> <b>Report Source:</b> <b>Licence Type:</b> <b>Licence Type Code:</b> <b>Licence Class:</b> <b>Licence Control:</b> <b>Latitude:</b> <b>Longitude:</b> <b>Lot:</b> <b>Concession:</b> <b>Region:</b> <b>District:</b> <b>County:</b> <b>Trade Name:</b> <b>PDF URL:</b>	23-01-15237-0     LIMITED			<b>Operator Box:</b> <b>Operator Class:</b> <b>Operator No:</b> <b>Operator Type:</b> <b>Oper Area Code:</b> <b>Oper Phone No:</b> <b>Operator Ext:</b> <b>Operator Lot:</b> <b>Oper Concession:</b> <b>Operator Region:</b> <b>Operator District:</b> <b>Operator County:</b> <b>Op Municipality:</b> <b>Post Office Box:</b> <b>MOE District:</b> <b>SWP Area Name:</b>	
<a href="#">30</a>	10 of 12	NW/191.5	90.0 / -4.62	<b>SHOPPERS DRUG MART  63 MAIN ST W  GRIMSBY ON L3M4H1</b>	PES
<b>Detail Licence No:</b> <b>Licence No:</b> <b>Status:</b> <b>Approval Date:</b> <b>Report Source:</b> <b>Licence Type:</b> <b>Licence Type Code:</b> <b>Licence Class:</b> <b>Licence Control:</b> <b>Latitude:</b> <b>Longitude:</b> <b>Lot:</b> <b>Concession:</b>	23-01-05330-0 05330   Legacy Licenses (Excluding TS) Limited Vendor 23 01 0			<b>Operator Box:</b> <b>Operator Class:</b> <b>Operator No:</b> <b>Operator Type:</b> <b>Oper Area Code:</b> <b>Oper Phone No:</b> <b>Operator Ext:</b> <b>Operator Lot:</b> <b>Oper Concession:</b> <b>Operator Region:</b> <b>Operator District:</b> <b>Operator County:</b> <b>Op Municipality:</b>	905 9455422    2 1 38

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Region: District: County: Trade Name: PDF URL:	2 1 38			Post Office Box: MOE District: SWP Area Name:	
<a href="#">30</a>	11 of 12	NW/191.5	90.0 / -4.62	SHOPPERS DRUG MART 63 MAIN ST W GRIMSBY ON L3M4H1	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL:	05330  Legacy Licenses (Excluding TS) Retail Vendor Class 03 21 03			Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 905 Oper Phone No: 9455422 Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
<a href="#">30</a>	12 of 12	NW/191.5	90.0 / -4.62	METRO ONTARIO INC O/A METRO/FOOD BASICS # 616 63 MAIN STREET WEST GRIMSBY ON L3M4H1	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL:	15237  Legacy Licenses (Excluding TS) Limited Vendor 23 01			Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 905 Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
<a href="#">31</a>	1 of 1	ENE/194.6	89.0 / -5.61	4 Ontario St Grimsby ON L3M3G9	EHS
Order No: Status: Report Type: Report Date:	20160526068 C Standard Report 02-JUN-16			Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Date Received:</b> 26-MAY-16 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> City Directory					
<b>X:</b> -79.560109 <b>Y:</b> 43.193354					
<a href="#">32</a>	1 of 1	E/218.5	90.3 / -4.27	6 Doran Ave Grimsby ON L3M1X1	EHS
<b>Order No:</b> 20170510014 <b>Status:</b> C <b>Report Type:</b> RSC Report (Urban) <b>Report Date:</b> 16-MAY-17 <b>Date Received:</b> 10-MAY-17 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>					
<b>Nearest Intersection:</b> <b>Municipality:</b> Grimsby <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .3 <b>X:</b> -79.55956 <b>Y:</b> 43.192909					
<a href="#">33</a>	1 of 1	NE/221.5	88.9 / -5.71	Algoma Contractors Inc 11 Ontario St #1 Grimaby ON L3M 3G8	GEN
<b>Generator No:</b> ON5104058 <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> As of Jun 2018 <b>PO Box No:</b> <b>Country:</b> Canada <b>Status:</b> Registered <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>					
<b>Detail(s)</b>					
<b>Waste Class:</b> 232 I <b>Waste Class Name:</b> Polymeric resins					
<b>Waste Class:</b> 232 L <b>Waste Class Name:</b> Polymeric resins					
<b>Waste Class:</b> 213 I <b>Waste Class Name:</b> Petroleum distillates					
<b>Waste Class:</b> 145 L <b>Waste Class Name:</b> Wastes from the use of pigments, coatings and paints					
<b>Waste Class:</b> 145 I <b>Waste Class Name:</b> Wastes from the use of pigments, coatings and paints					
<a href="#">34</a>	1 of 1	E/230.6	90.9 / -3.71	23 MAIN ST E lot 9 con 1 GRIMSBY ON	WWIS
<b>Well ID:</b> 7292483 <b>Construction Date:</b> <b>Use 1st:</b> Monitoring <b>Use 2nd:</b> <b>Final Well Status:</b> Observation Wells <b>Water Type:</b> <b>Casing Material:</b>					
<b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Data Entry Status:</b> <b>Data Src:</b> <b>Date Received:</b> 08/14/2017 <b>Selected Flag:</b> TRUE <b>Abandonment Rec:</b>					



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Audit No:	Z259581			Contractor:	7472
Tag:	A227342			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	NIAGARA (LINCOLN)
Elevatn Reliabilty:				Lot:	009
Depth to Bedrock:				Concession:	01
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		GRIMSBY TOWN (NORTH GRIMSBY)			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/729\7292483.pdf			
Additional Detail(s) (Map)					
Well Completed Date:	05/12/2017				
Year Completed:	2017				
Depth (m):	7.62				
Latitude:	43.1929479764925				
Longitude:	-79.559420273966				
X:	-79.55942012493674				
Y:	43.19294797300332				
Path:	729\7292483.pdf				
Bore Hole Information					
Bore Hole ID:	1006710625			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	617052.00
Code OB Desc:				North83:	4783249.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	05/12/2017			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Location Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
Overburden and Bedrock					
Materials Interval					
Formation ID:	1006863167				
Layer:	1				
Color:	7				
General Color:	RED				
Material 1:	05				
Material 1 Desc:	CLAY				
Material 2:	06				
Material 2 Desc:	SILT				
Material 3:	79				
Material 3 Desc:	PACKED				
Formation Top Depth:	0.0				
Formation End Depth:	25.0				
Formation End Depth UOM:	ft				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1006863174			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.0			
<b>Plug To:</b>		14.0			
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1006863175			
<b>Layer:</b>		2			
<b>Plug From:</b>		14.0			
<b>Plug To:</b>		25.0			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1006863173			
<b>Method Construction Code:</b>		6			
<b>Method Construction:</b>		Boring			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1006863166			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1006863170			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		15.0			
<b>Casing Diameter:</b>		2.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1006863171			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		15.0			
<b>Screen End Depth:</b>		25.0			
<b>Screen Material:</b>		5			
<b>Screen Depth UOM:</b>		ft			
<b>Screen Diameter UOM:</b>		inch			
<b>Screen Diameter:</b>		2.5			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1006863169			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Layer:</b> <b>Kind Code:</b> <b>Kind:</b> <b>Water Found Depth:</b> <b>Water Found Depth UOM:</b> ft					
<b>Hole Diameter</b>					
<b>Hole ID:</b> 1006863168 <b>Diameter:</b> 6.0 <b>Depth From:</b> 0.0 <b>Depth To:</b> 25.0 <b>Hole Depth UOM:</b> ft <b>Hole Diameter UOM:</b> inch					
<a href="#">35</a>	1 of 2	ENE/232.8	88.2 / -6.41	14 Ontario Street Grimsby ON L3M 3G9	EHS
<b>Order No:</b> 20000323004 <b>Status:</b> C <b>Report Type:</b> Complete Report <b>Report Date:</b> 3/31/00 <b>Date Received:</b> 3/23/00 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>					
<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> 0.25 <b>X:</b> -79.559555 <b>Y:</b> 43.193947					
<a href="#">35</a>	2 of 2	ENE/232.8	88.2 / -6.41	12- 14 Ontario St Grimsby ON L3M3G9	EHS
<b>Order No:</b> 20150608044 <b>Status:</b> C <b>Report Type:</b> Site Report <b>Report Date:</b> 09-JUN-15 <b>Date Received:</b> 08-JUN-15 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> 0.119 ha <b>Additional Info Ordered:</b>					
<b>Nearest Intersection:</b> <b>Municipality:</b> Grimsby <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .001 <b>X:</b> -79.559825 <b>Y:</b> 43.193669					
<a href="#">36</a>	1 of 1	N/237.4	89.8 / -4.77	8 CHRISTIE ST lot 10 con 1 Grimsby ON	WWIS
<b>Well ID:</b> 7234478 <b>Construction Date:</b> <b>Use 1st:</b> Monitoring <b>Use 2nd:</b> <b>Final Well Status:</b> 0 <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> Z192920 <b>Tag:</b> A156066 <b>Constructn Method:</b> <b>Elevation (m):</b> <b>Elevatn Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Clear/Cloudy:</b> <b>Municipality:</b> GRIMSBY TOWN (NORTH GRIMSBY)					
<b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Data Entry Status:</b> <b>Data Src:</b> <b>Date Received:</b> 12/30/2014 <b>Selected Flag:</b> TRUE <b>Abandonment Rec:</b> <b>Contractor:</b> 7295 <b>Form Version:</b> 7 <b>Owner:</b> <b>County:</b> NIAGARA (LINCOLN) <b>Lot:</b> 010 <b>Concession:</b> 01 <b>Concession Name:</b> CON <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/723\7234478.pdf			
Additional Detail(s) (Map)					
Well Completed Date:		10/17/2014			
Year Completed:		2014			
Depth (m):		4.572			
Latitude:		43.1946095289803			
Longitude:		-79.5619411107836			
X:		-79.56194096197127			
Y:		43.19460952618894			
Path:		723\7234478.pdf			
Bore Hole Information					
Bore Hole ID:		1005281273		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				East83:	
Code OB Desc:				North83:	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	
Date Completed:		10/17/2014		UTMRC Desc:	
Remarks:				Location Method:	
Location Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
Overburden and Bedrock					
Materials Interval					
Formation ID:		1005471949			
Layer:		2			
Color:		6			
General Color:		BROWN			
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		5.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
Overburden and Bedrock					
Materials Interval					
Formation ID:		1005471948			
Layer:		1			
Color:		6			
General Color:		BROWN			
Material 1:		01			
Material 1 Desc:		FILL			
Material 2:					
Material 2 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		5.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1005471956			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.0			
<b>Plug To:</b>		4.0			
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1005471957			
<b>Layer:</b>		2			
<b>Plug From:</b>					
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		1005471955			
<b>Method Construction Code:</b>		6			
<b>Method Construction:</b>		Boring			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1005471947			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1005471952			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		5.0			
<b>Casing Diameter:</b>		1.7999999523162842			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1005471953			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		5.0			
<b>Screen End Depth:</b>		15.0			
<b>Screen Material:</b>		5			
<b>Screen Depth UOM:</b>		ft			
<b>Screen Diameter UOM:</b>		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Diameter:		2.0			
<u>Water Details</u>					
Water ID:		1005471951			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1005471950			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

<a href="#">37</a>	1 of 1	NNE/240.4	89.9 / -4.76	ON	WWIS
<u>Well ID:</u> 7225161					
<u>Construction Date:</u>					
<u>Use 1st:</u>					
<u>Use 2nd:</u>					
<u>Final Well Status:</u>					
<u>Water Type:</u>					
<u>Casing Material:</u>					
<u>Audit No:</u> C23341		<u>Flowing (Y/N):</u>			
<u>Tag:</u> A154595		<u>Flow Rate:</u>			
<u>Constructn Method:</u>		<u>Data Entry Status:</u> Yes			
<u>Elevation (m):</u>		<u>Data Src:</u>			
<u>Elevatn Reliabilty:</u>		<u>Date Received:</u> 08/06/2014			
<u>Depth to Bedrock:</u>		<u>Selected Flag:</u> TRUE			
<u>Well Depth:</u>		<u>Abandonment Rec:</u>			
<u>Overburden/Bedrock:</u>		<u>Contractor:</u> 7464			
<u>Pump Rate:</u>		<u>Form Version:</u> 8			
<u>Static Water Level:</u>		<u>Owner:</u>			
<u>Clear/Cloudy:</u>		<u>County:</u> NIAGARA (LINCOLN)			
<u>Municipality:</u>		<u>Lot:</u>			
<u>Site Info:</u>		<u>Concession:</u>			
		<u>Concession Name:</u>			
		<u>Easting NAD83:</u>			
		<u>Northing NAD83:</u>			
		<u>Zone:</u>			
		<u>UTM Reliability:</u>			
		GRIMSBY TOWN (NORTH GRIMSBY)			

#### Additional Detail(s) (Map)

<u>Bore Hole ID:</u>	1005027724	<u>Tag No:</u>	A154595
<u>Depth M:</u>		<u>Contractor:</u>	7464
<u>Year Completed:</u>	2013	<u>Latitude:</u>	43.1945763347941
<u>Well Completed Dt:</u>	12/09/2013	<u>Longitude:</u>	-79.5614495968686
<u>Audit No:</u>	C23341	<u>Y:</u>	43.19457633182981
<u>Path:</u>		<u>X:</u>	-79.56144944802404

#### Bore Hole Information

<u>Bore Hole ID:</u>	1005027724	<u>Elevation:</u>	
<u>DP2BR:</u>		<u>Elevrc:</u>	
<u>Spatial Status:</u>		<u>Zone:</u>	17
<u>Code OB:</u>		<u>East83:</u>	616884.00
<u>Code OB Desc:</u>		<u>North83:</u>	4783427.00
<u>Open Hole:</u>		<u>Org CS:</u>	UTM83
<u>Cluster Kind:</u>		<u>UTMRC:</u>	4

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Date Completed:</b> 12/09/2013 <b>Remarks:</b> <b>Location Method Desc:</b> on Water Well Record <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>					
<b>UTMRC Desc:</b> margin of error : 30 m - 100 m <b>Location Method:</b> wwr					
<a href="#">38</a>	1 of 1	NNE/240.6	89.9 / -4.76	8 CHRISTIE STREET Grimsby ON	WWIS
<b>Well ID:</b> 7217435 <b>Construction Date:</b> <b>Use 1st:</b> Monitoring and Test Hole <b>Use 2nd:</b> 0 <b>Final Well Status:</b> Test Hole <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> Z184555 <b>Tag:</b> A159282 <b>Constructn Method:</b> <b>Elevation (m):</b> <b>Elevatn Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Clear/Cloudy:</b> <b>Municipality:</b> GRIMSBY TOWN (NORTH GRIMSBY) <b>Site Info:</b>					
<b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Data Entry Status:</b> <b>Data Src:</b> <b>Date Received:</b> 03/13/2014 <b>Selected Flag:</b> TRUE <b>Abandonment Rec:</b> <b>Contractor:</b> 7241 <b>Form Version:</b> 7 <b>Owner:</b> <b>County:</b> NIAGARA (LINCOLN) <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>					
<b>PDF URL (Map):</b> <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7217435.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7217435.pdf</a>					
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b> 02/07/2014 <b>Year Completed:</b> 2014 <b>Depth (m):</b> 4.572 <b>Latitude:</b> 43.194576180058 <b>Longitude:</b> -79.5614372931664 <b>X:</b> -79.56143714470184 <b>Y:</b> 43.194576177272424 <b>Path:</b> 721\7217435.pdf					
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b> 1004719505 <b>DP2BR:</b> <b>Spatial Status:</b> <b>Code OB:</b> <b>Code OB Desc:</b> <b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> 02/07/2014 <b>Remarks:</b> <b>Location Method Desc:</b> on Water Well Record <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b>					
<b>Elevation:</b> <b>Elevrc:</b> <b>Zone:</b> 17 <b>East83:</b> 616885.00 <b>North83:</b> 4783427.00 <b>Org CS:</b> UTM83 <b>UTMRC:</b> 4 <b>UTMRC Desc:</b> margin of error : 30 m - 100 m <b>Location Method:</b> wwr					



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1005092438			
<b>Layer:</b>		1			
<b>Color:</b>		8			
<b>General Color:</b>		BLACK			
<b>Material 1:</b>		01			
<b>Material 1 Desc:</b>		FILL			
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>		77			
<b>Material 3 Desc:</b>		LOOSE			
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		1.5			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1005092439			
<b>Layer:</b>		2			
<b>Color:</b>		7			
<b>General Color:</b>		RED			
<b>Material 1:</b>		05			
<b>Material 1 Desc:</b>		CLAY			
<b>Material 2:</b>		06			
<b>Material 2 Desc:</b>		SILT			
<b>Material 3:</b>		66			
<b>Material 3 Desc:</b>		DENSE			
<b>Formation Top Depth:</b>		1.5			
<b>Formation End Depth:</b>		15.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1005092449			
<b>Layer:</b>		3			
<b>Plug From:</b>		4.0			
<b>Plug To:</b>		15.0			
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1005092448			
<b>Layer:</b>		2			
<b>Plug From:</b>		0.5			
<b>Plug To:</b>		4.0			
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1005092447			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.0			
<b>Plug To:</b>		0.5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1005092446			
<b>Method Construction Code:</b>		D			
<b>Method Construction:</b>		Direct Push			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1005092437			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1005092442			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		5.0			
<b>Casing Diameter:</b>		2.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1005092443			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		5.0			
<b>Screen End Depth:</b>		15.0			
<b>Screen Material:</b>		5			
<b>Screen Depth UOM:</b>		ft			
<b>Screen Diameter UOM:</b>		inch			
<b>Screen Diameter:</b>		2.25			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1005092441			
<b>Layer:</b>					
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>					
<b>Water Found Depth UOM:</b>		ft			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1005092440			
<b>Diameter:</b>		6.0			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		15.0			
<b>Hole Depth UOM:</b>		ft			
<b>Hole Diameter UOM:</b>		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">39</a>	1 of 1	NNE/244.4	89.8 / -4.77	8 CHRISTIE STREET Grimsby ON	WWIS
<div><div><div>Well ID:7217434</div><div>Construction Date:</div><div>Use 1st:Monitoring and Test Hole</div><div>Use 2nd:0</div><div>Final Well Status:Test Hole</div><div>Water Type:</div><div>Casing Material:</div><div>Audit No:Z184557</div><div>Tag:A157884</div><div>Constructn Method:</div><div>Elevation (m):</div><div>Elevatn Reliabilty:</div><div>Depth to Bedrock:</div><div>Well Depth:</div><div>Overburden/Bedrock:</div><div>Pump Rate:</div><div>Static Water Level:</div><div>Clear/Cloudy:</div><div>Municipality:GRIMSBY TOWN (NORTH GRIMSBY)</div><div>Site Info:</div></div><div><div>Flowing (Y/N):</div><div>Flow Rate:</div><div>Data Entry Status:</div><div>Data Src:</div><div>Date Received:03/13/2014</div><div>Selected Flag:TRUE</div><div>Abandonment Rec:</div><div>Contractor:7241</div><div>Form Version:7</div><div>Owner:</div><div>County:NIAGARA (LINCOLN)</div><div>Lot:</div><div>Concession:</div><div>Concession Name:</div><div>Easting NAD83:</div><div>Northing NAD83:</div><div>Zone:</div><div>UTM Reliability:</div></div></div>					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7217434.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		02/07/2014			
Year Completed:		2014			
Depth (m):		4.572			
Latitude:		43.1946219634253			
Longitude:		-79.5614977542639			
X:		-79.56149760489059			
Y:		43.194621960123406			
Path:		721\7217434.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		1004719502		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				17	
Code OB Desc:				East83:	
Open Hole:				616880.00	
Cluster Kind:				North83:	
Date Completed:		02/07/2014		4783432.00	
Remarks:				Org CS:	
Location Method Desc:		on Water Well Record		UTM83	
Elevrc Desc:				UTMRC:	
Location Source Date:				4	
Improvement Location Source:				UTMRC Desc:	
Improvement Location Method:				margin of error : 30 m - 100 m	
Source Revision Comment:				Location Method:	
Supplier Comment:				wwr	
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005092383			
Layer:		1			
Color:		8			
General Color:		BLACK			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Material 1:</b>		01			
<b>Material 1 Desc:</b>		FILL			
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>		77			
<b>Material 3 Desc:</b>		LOOSE			
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		2.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		1005092384			
<b>Layer:</b>		2			
<b>Color:</b>		7			
<b>General Color:</b>		RED			
<b>Material 1:</b>		05			
<b>Material 1 Desc:</b>		CLAY			
<b>Material 2:</b>		06			
<b>Material 2 Desc:</b>		SILT			
<b>Material 3:</b>		66			
<b>Material 3 Desc:</b>		DENSE			
<b>Formation Top Depth:</b>		2.0			
<b>Formation End Depth:</b>		15.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1005092394			
<b>Layer:</b>		3			
<b>Plug From:</b>		4.0			
<b>Plug To:</b>		15.0			
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1005092393			
<b>Layer:</b>		2			
<b>Plug From:</b>		0.5			
<b>Plug To:</b>		4.0			
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1005092392			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.0			
<b>Plug To:</b>		0.5			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1005092391			
<b>Method Construction Code:</b>		D			
<b>Method Construction:</b>		Direct Push			
<b>Other Method Construction:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Pipe Information</u></b>					
Pipe ID:		1005092382			
Casing No:		0			
Comment:					
Alt Name:					
<b><u>Construction Record - Casing</u></b>					
Casing ID:		1005092387			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		5.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<b><u>Construction Record - Screen</u></b>					
Screen ID:		1005092388			
Layer:		1			
Slot:		10			
Screen Top Depth:		5.0			
Screen End Depth:		15.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<b><u>Water Details</u></b>					
Water ID:		1005092386			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<b><u>Hole Diameter</u></b>					
Hole ID:		1005092385			
Diameter:		6.0			
Depth From:		0.0			
Depth To:		15.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

<a href="#">40</a>	1 of 1	NNE/244.5	89.9 / -4.76	8 CHRISTIE STREET Grimsby ON	WWIS
Well ID:	7217433			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring and Test Hole			Data Entry Status:	
Use 2nd:	0			Data Src:	
Final Well Status:	Test Hole			Date Received:	03/13/2014
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z184558			Contractor:	7241
Tag:	A159281			Form Version:	7

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Constructn Method:</b> <b>Elevation (m):</b> <b>Elevatn Reliabilty:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Clear/Cloudy:</b> <b>Municipality:</b> <b>Site Info:</b>				<b>Owner:</b> <b>County:</b> NIAGARA (LINCOLN) <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>	
<b>PDF URL (Map):</b>		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7217433.pdf			
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b> <b>Year Completed:</b> <b>Depth (m):</b> <b>Latitude:</b> <b>Longitude:</b> <b>X:</b> <b>Y:</b> <b>Path:</b>		02/07/2014 2014 4.572 43.1946121878169 -79.5614364471988 -79.561436298486 43.19461218506491 721\7217433.pdf			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b> <b>DP2BR:</b> <b>Spatial Status:</b> <b>Code OB:</b> <b>Code OB Desc:</b> <b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> <b>Remarks:</b> <b>Location Method Desc:</b> <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>		1004719499      02/07/2014 on Water Well Record		<b>Elevation:</b> <b>Elevrc:</b> <b>Zone:</b> <b>East83:</b> <b>North83:</b> <b>Org CS:</b> <b>UTMRC:</b> <b>UTMRC Desc:</b> <b>Location Method:</b>	17 616885.00 4783431.00 UTM83 4 margin of error : 30 m - 100 m wwr
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b> <b>Layer:</b> <b>Color:</b> <b>General Color:</b> <b>Material 1:</b> <b>Material 1 Desc:</b> <b>Material 2:</b> <b>Material 2 Desc:</b> <b>Material 3:</b> <b>Material 3 Desc:</b> <b>Formation Top Depth:</b> <b>Formation End Depth:</b> <b>Formation End Depth UOM:</b>		1005092362 1 8 BLACK 01 FILL   77 LOOSE 0.0 1.0 ft			
<b><u>Overburden and Bedrock</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Materials Interval</u></b>					
Formation ID:		1005092363			
Layer:		2			
Color:		7			
General Color:		RED			
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:		06			
Material 2 Desc:		SILT			
Material 3:		66			
Material 3 Desc:		DENSE			
Formation Top Depth:		1.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
Plug ID:		1005092371			
Layer:		1			
Plug From:		0.0			
Plug To:		0.5			
Plug Depth UOM:		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
Plug ID:		1005092372			
Layer:		2			
Plug From:		0.5			
Plug To:		4.0			
Plug Depth UOM:		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
Plug ID:		1005092373			
Layer:		3			
Plug From:		4.0			
Plug To:		15.0			
Plug Depth UOM:		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
Method Construction ID:		1005092370			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<b><u>Pipe Information</u></b>					
Pipe ID:		1005092361			
Casing No:		0			
Comment:					
Alt Name:					
<b><u>Construction Record - Casing</u></b>					
Casing ID:		1005092366			



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		5.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Screen</u>					
Screen ID:		1005092367			
Layer:		1			
Slot:		10			
Screen Top Depth:		5.0			
Screen End Depth:		15.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
 <u>Water Details</u>					
Water ID:		1005092365			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
 <u>Hole Diameter</u>					
Hole ID:		1005092364			
Diameter:		6.0			
Depth From:		0.0			
Depth To:		15.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<hr/>					
<a href="#">41</a>	1 of 1	NNW/247.0	86.9 / -7.76	74 MAIN STREET WEST GRIMSBY ON L3M 1R6	HINC
External File Num:		FS INC 0611-04023			
Fuel Occurrence Type:		Vapour Release			
Date of Occurrence:		11/23/2006			
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:					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Environmental Impact:</i>					

# Unplottable Summary

Total: **18** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Park Ridge Estates	Main Street East	Grimsby ON	
CA	Elm Street Pumping Station	Elm Street, Coronation Park, Village Inn Plaza	Grimsby ON	
CA	Park Ridge Estates	Main Street East	Grimsby ON	
CA		Main Street W. from Elm Street to Livingston Ave.	Grimsby ON	
CA		Main Street West (Regional Road 81)	Grimsby ON	
CA	Grimsby on the Green Subdivision	Main Street East	Grimsby ON	
CA	Grimsby on the Green Subdivision	Main Street East	Grimsby ON	
CA	TRAUGOTT CONSTRUCTION LTD.	STORM WATER DETENTION MAIN ST.	GRIMSBY TOWN ON	
CA	J.H. SWITZER CORPORATION	ST.A/RR #81/MAIN ST.E.	GRIMSBY TOWN ON	
CA	J.H. SWITZER CORPORATION	ST. A/R.R. #81/MAIN ST. E.	GRIMSBY TOWN ON	
CA	GRIMSBY TOWN	NIAGARA RD. 81	GRIMSBY TOWN ON	
ECA	The Regional Municipality of Niagara	Elm St Coronation Park, Village Inn Plaza	Grimsby ON	L2V 4Y6
ECA	The Corporation of the Town of Grimsby	Regional Road 81 Main St E	Grimsby ON	L3M 4G3
SPL	NIAGARA, REGIONAL MUNICIPALITY	LAKE ONTARIO , ONTARIO ST PUMPING STATION, BEAMSVILLE. SANITARY SEWER SYSTEM/PUMPING STATION	GRIMSBY TOWN ON	
SPL	NIAGARA, REGION OF	ONTARIO STREET PUMPING STATION, BEAMSVILLE TO LAKE ONTARIO ONTARIO STREET PUMPING STATION, BEAMSVILLE, (905) 945-3089	GRIMSBY TOWN ON	
SPL		Main St. West	Grimsby ON	L3M 1R6
SPL	Grimsby Power Incorporated	at Main St E	Grimsby ON	



# Unplottable Report

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**Site:** *Park Ridge Estates*  
*Main Street East Grimsby ON*

**Database:**  
*CA*

**Certificate #:** 9010-5DVN8P  
**Application Year:** 02  
**Issue Date:** 9/12/02  
**Approval Type:** Municipal & Private sewage  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** Peter Phelps & Associates Ltd.  
**Client Address:** 13A Livingston Avenue  
**Client City:** Grimsby  
**Client Postal Code:** L3M 1K6  
**Project Description:** Storm and sanitary sewers to be constructed on Vintners Lane.  
**Contaminants:**  
**Emission Control:**

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**Site:** *Elm Street Pumping Station*  
*Elm Street, Coronation Park, Village Inn Plaza Grimsby ON*

**Database:**  
*CA*

**Certificate #:** 7244-57CR27  
**Application Year:** 02  
**Issue Date:** 4/9/02  
**Approval Type:** Municipal & Private sewage  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** The Corporation of the Regional Municipality of Niagara  
**Client Address:** 3501 Schmon Parkway  
**Client City:** Thorold  
**Client Postal Code:** L2V 4Y6  
**Project Description:** Sanitary sewer construction  
**Contaminants:**  
**Emission Control:**

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**Site:** *Park Ridge Estates*  
*Main Street East Grimsby ON*

**Database:**  
*CA*

**Certificate #:** 8947-5DVNKL  
**Application Year:** 02  
**Issue Date:** 9/12/02  
**Approval Type:** Municipal & Private water  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** Peter Phelps & Associates Ltd.  
**Client Address:** 13A Livingston Avenue  
**Client City:** Grimsby  
**Client Postal Code:** L3M 1K6  
**Project Description:** Watermains to be constructed on Vintner's Lane, Muscat Drive and Easement from Vintner's lane to approximately 45 m east of Vintner's Lane.  
**Contaminants:**  
**Emission Control:**

---

**Site:** *Main Street W. from Elm Street to Livingston Ave. Grimsby ON*

**Database:**  
*CA*

**Certificate #:** 7093-4ZLPYX

**Application Year:** 01  
**Issue Date:** 8/15/01  
**Approval Type:** Municipal & Private water  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** The Corporation of the Town of Grimsby  
**Client Address:** P. O. Box 159, 160 Livingston Avenue  
**Client City:** Grimsby  
**Client Postal Code:** L3M 4G3  
**Project Description:** watermains to be constructed in the Town of Grimsby on Main Street West from Elm Street to Livingston Avenue.  
**Contaminants:**  
**Emission Control:**

---

**Site:** *Main Street West (Regional Road 81) Grimsby ON* **Database:** *CA*

**Certificate #:** 6072-4NNP7L  
**Application Year:** 00  
**Issue Date:** 8/31/00  
**Approval Type:** Municipal & Private water  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** Corporation Of The Town Of Grimsby  
**Client Address:** P. O. Box 159, 160 Livingston Avenue  
**Client City:** Grimsby  
**Client Postal Code:** L3M 4G3  
**Project Description:** Construction of watermain on Main Street West (Regional Road 81) from Kerman Avenue to Roberts Road.  
**Contaminants:**  
**Emission Control:**

---

**Site:** *Grimsby on the Green Subdivision  
Main Street East Grimsby ON* **Database:** *CA*

**Certificate #:** 9463-5DNNPS  
**Application Year:** 02  
**Issue Date:** 9/9/02  
**Approval Type:** Municipal & Private sewage  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** 2001325 Ontario Inc.  
**Client Address:** 461 Green Road  
**Client City:** Hamilton  
**Client Postal Code:** L8E 5B4  
**Project Description:** Storm and Sanitary Sewers on Golf Woods Drive & Vintners Drive  
**Contaminants:**  
**Emission Control:**

---

**Site:** *Grimsby on the Green Subdivision  
Main Street East Grimsby ON* **Database:** *CA*

**Certificate #:** 5715-5DNP8B  
**Application Year:** 02  
**Issue Date:** 9/5/02  
**Approval Type:** Municipal & Private water  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** 2001325 Ontario Inc.  
**Client Address:** 461 Green Road  
**Client City:** Hamilton  
**Client Postal Code:** L8E 5B4  
**Project Description:** Watermains on Golf Woods Drive, Terrace Drive, Vintners Lane  
**Contaminants:**  
**Emission Control:**

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**Site:** **TRAUGOTT CONSTRUCTION LTD.**  
**STORM WATER DETENTION MAIN ST. GRIMSBY TOWN ON**

**Database:**  
**CA**

**Certificate #:** 3-0251-87-  
**Application Year:** 87  
**Issue Date:** 5/14/1987  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** **J.H. SWITZER CORPORATION**  
**ST.A/RR #81/MAIN ST.E. GRIMSBY TOWN ON**

**Database:**  
**CA**

**Certificate #:** 7-0977-93-  
**Application Year:** 93  
**Issue Date:** 11/24/1993  
**Approval Type:** Municipal water  
**Status:** Revised  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** **J.H. SWITZER CORPORATION**  
**ST. A/R.R. #81/MAIN ST. E. GRIMSBY TOWN ON**

**Database:**  
**CA**

**Certificate #:** 3-1263-93-  
**Application Year:** 93  
**Issue Date:** 11/24/1993  
**Approval Type:** Municipal sewage  
**Status:** Revised  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** **GRIMSBY TOWN**  
**NIAGARA RD. 81 GRIMSBY TOWN ON**

**Database:**  
**CA**

**Certificate #:** 3-0102-87-  
**Application Year:** 87  
**Issue Date:** 2/18/1987  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**



**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** **The Regional Municipality of Niagara**  
**Elm St Coronation Park, Village Inn Plaza Grimsby ON L2V 4Y6**

**Database:**  
**ECA**

<b>Approval No:</b>	7244-57CR27	<b>MOE District:</b>
<b>Approval Date:</b>	2002-04-09	<b>City:</b>
<b>Status:</b>	Approved	<b>Longitude:</b>
<b>Record Type:</b>	ECA	<b>Latitude:</b>
<b>Link Source:</b>	IDS	<b>Geometry X:</b>
<b>SWP Area Name:</b>		<b>Geometry Y:</b>
<b>Approval Type:</b>	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS	
<b>Project Type:</b>	MUNICIPAL AND PRIVATE SEWAGE WORKS	
<b>Business Name:</b>	The Regional Municipality of Niagara	
<b>Address:</b>	Elm St Coronation Park, Village Inn Plaza	
<b>Full Address:</b>		
<b>Full PDF Link:</b>	<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/3407-57CKS6-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/3407-57CKS6-14.pdf</a>	
<b>PDF Site Location:</b>		

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**Site:** **The Corporation of the Town of Grimsby**  
**Regional Road 81 Main St E Grimsby ON L3M 4G3**

**Database:**  
**ECA**

<b>Approval No:</b>	4935-6EBN48	<b>MOE District:</b>
<b>Approval Date:</b>	2005-07-18	<b>City:</b>
<b>Status:</b>	Approved	<b>Longitude:</b>
<b>Record Type:</b>	ECA	<b>Latitude:</b>
<b>Link Source:</b>	IDS	<b>Geometry X:</b>
<b>SWP Area Name:</b>		<b>Geometry Y:</b>
<b>Approval Type:</b>	ECA-Municipal Drinking Water Systems	
<b>Project Type:</b>	Municipal Drinking Water Systems	
<b>Business Name:</b>	The Corporation of the Town of Grimsby	
<b>Address:</b>	Regional Road 81 Main St E	
<b>Full Address:</b>		
<b>Full PDF Link:</b>		
<b>PDF Site Location:</b>		

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**Site:** **NIAGARA, REGIONAL MUNICIPALITY**  
**LAKE ONTARIO , ONTARIO ST PUMPING STATION, BEAMSVILLE. SANITARY SEWER SYSTEM/PUMPING STATION**  
**GRIMSBY TOWN ON**

**Database:**  
**SPL**

<b>Ref No:</b>	124533	<b>Municipality No:</b>	18402
<b>Year:</b>		<b>Nature of Damage:</b>	
<b>Incident Dt:</b>	4/4/1996	<b>Discharger Report:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Material Group:</b>	
<b>MOE Reported Dt:</b>	4/4/1996	<b>Impact to Health:</b>	
<b>Dt Document Closed:</b>		<b>Agency Involved:</b>	
<b>Site No:</b>			
<b>MOE Response:</b>			
<b>Site County/District:</b>			
<b>Site Geo Ref Meth:</b>			
<b>Site District Office:</b>			
<b>Nearest Watercourse:</b>			
<b>Site Name:</b>			
<b>Site Address:</b>			
<b>Site Region:</b>			
<b>Site Municipality:</b>	GRIMSBY TOWN		
<b>Site Lot:</b>			
<b>Site Conc:</b>			
<b>Site Geo Ref Accu:</b>			
<b>Site Map Datum:</b>			
<b>Northing:</b>			
<b>Easting:</b>			
<b>Incident Cause:</b>	WASTEWATER DISCHARGE TO WATERCOURSE		

**Incident Preceding Spill:**  
**Environment Impact:** POSSIBLE  
**Health Env Consequence:**  
**Nature of Impact:** Water course or lake  
**Contaminant Qty:**  
**Contaminant Qty 1:**  
**Contaminant Unit:**  
**Client Type:**  
**Source Type:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Receiving Medium:** WATER  
**Incident Reason:** POWER INTERRUPTION  
**Incident Summary:** REG. OF NIAGARA- 2 RAW SEWAGE BYPASSES FROM ONT.ST PUMPING STN, 40 MIN.  
**Activity Preceding Spill:**  
**Property 2nd Watershed:**  
**Property Tertiary Watershed:**  
**Sector Type:**  
**SAC Action Class:**  
**Call Report Locatn Geodata:**  
**Time Reported:**  
**System Facility Address:**  
**Client Name:**

**Site:** NIAGARA, REGION OF  
 ONTARIO STREET PUMPING STATION, BEAMSVILLE TO LAKE ONTARIO ONTARIO STREET PUMPING STATION,  
 BEAMSVILLE, (905) 945-3089 GRIMSBY TOWN ON

**Database:**  
 SPL

<b>Ref No:</b>	209405	<b>Municipality No:</b>	18402
<b>Year:</b>		<b>Nature of Damage:</b>	
<b>Incident Dt:</b>	8/20/2001	<b>Discharger Report:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Material Group:</b>	
<b>MOE Reported Dt:</b>	8/20/2001	<b>Impact to Health:</b>	
<b>Dt Document Closed:</b>		<b>Agency Involved:</b>	
<b>Site No:</b>			
<b>MOE Response:</b>			
<b>Site County/District:</b>			
<b>Site Geo Ref Meth:</b>			
<b>Site District Office:</b>			
<b>Nearest Watercourse:</b>			
<b>Site Name:</b>			
<b>Site Address:</b>			
<b>Site Region:</b>			
<b>Site Municipality:</b>	GRIMSBY TOWN		
<b>Site Lot:</b>			
<b>Site Conc:</b>			
<b>Site Geo Ref Accu:</b>			
<b>Site Map Datum:</b>			
<b>Northing:</b>			
<b>Easting:</b>			
<b>Incident Cause:</b>	WASTEWATER DISCHARGE TO WATERCOURSE		
<b>Incident Preceding Spill:</b>			
<b>Environment Impact:</b>	Possible		
<b>Health Env Consequence:</b>			
<b>Nature of Impact:</b>	Water course or lake		
<b>Contaminant Qty:</b>			
<b>Contaminant Qty 1:</b>			
<b>Contaminant Unit:</b>			
<b>Client Type:</b>			
<b>Source Type:</b>			
<b>Contaminant Code:</b>			
<b>Contaminant Name:</b>			
<b>Contaminant Limit 1:</b>			
<b>Contam Limit Freq 1:</b>			
<b>Contaminant UN No 1:</b>			

**Receiving Medium:** Water  
**Incident Reason:** POWER INTERRUPTION  
**Incident Summary:** NIAGARA:ONTARIO ST. PUMP STN:92 M3 RAW UNCHLORINATED SEWAGE TO L.ONTARIO  
**Activity Preceding Spill:**  
**Property 2nd Watershed:**  
**Property Tertiary Watershed:**  
**Sector Type:**  
**SAC Action Class:**  
**Call Report Locatn Geodata:**  
**Time Reported:**  
**System Facility Address:**  
**Client Name:**

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**Site:** Main St. West Grimsby ON L3M 1R6 **Database:** [SPL](#)

**Ref No:** 2286-7F376K **Municipality No:**  
**Year:** **Nature of Damage:**  
**Incident Dt:** **Discharger Report:**  
**Dt MOE Arvl on Scn:** 5/28/2008 **Material Group:**  
**MOE Reported Dt:** 5/28/2008 **Impact to Health:**  
**Dt Document Closed:** **Agency Involved:**  
**Site No:**  
**MOE Response:** Planned Field Response  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Site District Office:** Niagara  
**Nearest Watercourse:**  
**Site Name:** Don Bivand property (905-945-8779) 86 Main St. West<UNOFFICIAL>  
**Site Address:**  
**Site Region:**  
**Site Municipality:** Grimsby  
**Site Lot:**  
**Site Conc:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**Northing:**  
**Easting:**  
**Incident Cause:** Discharge or Emission to Air  
**Incident Preceding Spill:**  
**Environment Impact:** Not Anticipated  
**Health Env Consequence:**  
**Nature of Impact:** Air Pollution  
**Contaminant Qty:** 1000 L  
**Contaminant Qty 1:** 1000  
**Contaminant Unit:** L  
**Client Type:**  
**Source Type:**  
**Contaminant Code:** 46  
**Contaminant Name:** FIRE WATER (PARTICULATE CONTAMINANT)  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Receiving Medium:**  
**Incident Reason:** Unknown - Reason not determined  
**Incident Summary:** 86 Main St. West, Grimsby; pick up truck & tires on fire  
**Activity Preceding Spill:**  
**Property 2nd Watershed:**  
**Property Tertiary Watershed:**  
**Sector Type:** Other  
**SAC Action Class:** Air Spills - Fires  
**Call Report Locatn Geodata:**  
**Time Reported:**  
**System Facility Address:**  
**Client Name:**

**Site:** Grimsby Power Incorporated  
at Main St E Grimsby ON

**Database:**  
SPL

**Ref No:** 0152-7ZVQPF

**Year:**

**Incident Dt:**

**Dt MOE Arvl on Scn:** 1/20/2010

**MOE Reported Dt:**

**Dt Document Closed:**

**Site No:**

**MOE Response:**

**Site County/District:**

**Site Geo Ref Meth:**

**Site District Office:**

**Nearest Watercourse:**

**Site Name:** Elizabeth Street<UNOFFICIAL>

**Site Address:**

**Site Region:**

**Site Municipality:**

**Site Lot:**

**Site Conc:**

**Site Geo Ref Accu:**

**Site Map Datum:**

**Northing:**

**Easting:**

**Incident Cause:** Other Discharges

**Incident Preceding Spill:**

**Environment Impact:** Possible

**Health Env Consequence:**

**Nature of Impact:** Other Impact(s)

**Contaminant Qty:** 50 L

**Contaminant Qty 1:** 50

**Contaminant Unit:** L

**Client Type:**

**Source Type:**

**Contaminant Code:** 15

**Contaminant Name:** HYDRAULIC OIL

**Contaminant Limit 1:**

**Contam Limit Freq 1:**

**Contaminant UN No 1:**

**Receiving Medium:**

**Incident Reason:** Equipment Failure

**Incident Summary:** Grimsby Power, 50L hydraulic oil to pavement, cleaned

**Activity Preceding Spill:**

**Property 2nd Watershed:**

**Property Tertiary Watershed:**

**Sector Type:** Motor Vehicle

**SAC Action Class:** Land Spills

**Call Report Locatn Geodata:**

**Time Reported:**

**System Facility Address:**

**Client Name:** Grimsby Power Incorporated

**Municipality No:**

**Nature of Damage:**

**Discharger Report:**

**Material Group:**

**Impact to Health:**

**Agency Involved:**

**Site:** Sobeys Capital Incorporated  
Main Street Grimsby ON

**Database:**  
SPL

**Ref No:** 4823-8X2N6C

**Year:**

**Incident Dt:** 10-AUG-12

**Dt MOE Arvl on Scn:**

**MOE Reported Dt:** 10-AUG-12

**Dt Document Closed:**

**Site No:**

**MOE Response:** No Field Response

**Site County/District:**

**Site Geo Ref Meth:**

**Site District Office:**

**Nearest Watercourse:**

**Municipality No:**

**Nature of Damage:**

**Discharger Report:**

**Material Group:**

**Impact to Health:**

**Agency Involved:**

**Site Name:** Sobey's Main Street<UNOFFICIAL>  
**Site Address:** Main Street  
**Site Region:**  
**Site Municipality:** Grimsby  
**Site Lot:**  
**Site Conc:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**Northing:**  
**Easting:**  
**Incident Cause:** Discharge or Emission to Air  
**Incident Preceding Spill:**  
**Environment Impact:** Possible  
**Health Env Consequence:**  
**Nature of Impact:** Air Pollution  
**Contaminant Qty:** 318 kg  
**Contaminant Qty 1:** 318  
**Contaminant Unit:** kg  
**Client Type:**  
**Source Type:**  
**Contaminant Code:** 38  
**Contaminant Name:** FREON R-404A (CFC)  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Receiving Medium:**  
**Incident Reason:** Equipment Failure  
**Incident Summary:** Sobey's, 318kg R404a refrigerant to atm, refilled  
**Activity Preceding Spill:**  
**Property 2nd Watershed:**  
**Property Tertiary Watershed:**  
**Sector Type:** Other  
**SAC Action Class:** Air Spills - Gases and Vapours  
**Call Report Locatn Geodata:**  
**Time Reported:**  
**System Facility Address:**  
**Client Name:** Sobey's Capital Incorporated

## 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

**AGR**

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**

This database of licensed and permitted pits and quarries is maintained by the Ontario Ministry of Natural Resources and Forestry (MNRF), as regulated under the Aggregate Resources Act, R.S.O. 1990. Aggregate site data has been divided into active and inactive sites. Active sites may be further subdivided into partial surrenders. In partial surrenders, defined areas of a site are inactive while the rest of the site remains active.

**Government Publication Date: Up to Nov 2023**

### **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-Apr 2024**

### **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-Apr 30, 2024**

### **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 2022**

**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: Oct 2023**

**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-Apr 30, 2024**

**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 -May 2024**

**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-Jun 2024**

**Certificates of Property Use:**

Provincial CPU

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

**Government Publication Date: 1994 - Aug 31, 2024**



**Drill Hole Database:**

Provincial

[DRL](#)

The Ontario Drill Hole Database (ODHD) is offered by the Province of Ontario's Ministry of Mines. The dataset contains information for over 164,000 percussion, overburden, sonic and diamond-drill holes. The presence of assay results with cutoff values for gold, silver, copper, zinc, lead, nickel and platinum group elements is noted. Drill hole data are compiled from assessment files that have been submitted to the ministry in accordance with the Ontario Mining Act (OMA). Source assessment file numbers are captured for cross reference with the Ontario Assessment File Database (OAFD). 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. 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 - Aug 2024****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: Oct 2023****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-Aug 31, 2024****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 - Aug 31, 2024****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-Aug 31, 2024****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-Aug 31, 2024****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 ERIIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

**Government Publication Date: Apr 30, 2022****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, 2023****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: Oct 2023****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-Jun 2024****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: Oct 31, 2021****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: Oct 2023**

**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-Oct 31, 2022**

**Greenhouse Gas Emissions from Large Facilities:**

Federal

GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO<sub>2</sub> eq).

**Government Publication Date: 2013-Dec 2022**

**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: 31 Oct, 2023**

**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: Mar 31, 2022**

**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 2024**

**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, 2022**

**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-Nov 2023**

**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 1993-2020:**

Federal

NPR2

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of pollutant releases (to air, water and land), disposals, and transfers for recycling. The inventory, managed by Environment and Climate Change Canada, tracks over 300 substances. Under the authority of the Canadian Environmental Protection Act (CEPA), owners or operators of facilities that meet published reporting requirements are required to report to the NPRI.

**Government Publication Date: Sep 2020****National Pollutant Release Inventory - Historic:**

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. This data holds historic records; current records are found in NPR2.

**Government Publication Date: 1993-May 2017****Oil and Gas Wells:**

Private

OGWE

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

**Government Publication Date: 1988-May 31, 2024****Ontario Oil and Gas Wells:**

Provincial

OOGW

In 1998, the Ministry of Natural Resources (MNR) handed over to the Ontario Oil, Gas and Salt Resources (OGSR) 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 includes well owner/operator, location, permit issue date, and well cap date, license number, 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 provided for each well record.

**Government Publication Date: 1800-Aug 2024****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 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 - Aug 31, 2024**



**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-Aug 31, 2024

**Ontario PFAS Spills:**

Provincial

PFAS

This specific list of spills includes those incidents where one or more of the listed contaminants are identified in the PFAS Structure List and/or PFAS Chemicals Without Explicit Structure List made available by the United States Environmental Protection Agency (US EPA), is originally sourced from the Ministry of the Environment, Conservation and Parks spills related data. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

**Government Publication Date:** 1988-Mar 2024; May 2024

**NPRI Reporters - PFAS Substances:**

Federal

PFCH

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per- and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This listing of PFAS substance reporters includes those NPRI facilities that reported substances that are found in either: a) the Comprehensive Global Database of PFASs compiled by the Organisation for Economic Co-operation and Development (OECD), b) the US Environmental Protection Agency (US EPA) Master List of PFAS Substances, c) the US EPA list of PFAS chemicals without explicit structures, or d) the US EPA list of PFAS structures (encompassing the largest set of structures having sufficient levels of fluorination to potentially impart PFAS-type properties).

**Government Publication Date:** Sep 2020

**Potential PFAS Handlers from NPRI:**

Federal

PFHA

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per- and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This list of potential PFAS handlers includes those NPRI facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used, or released by the facility - these are facilities that potentially handle PFAS based on their industrial profile.

**Government Publication Date:** Sep 2020

**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 is 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

**Potential PFAS Handlers from EASR:**

Provincial

PPHA

The Ontario Environmental Activity and Sector Registry (EASR), described in Ontario Regulation 245/11, allows businesses with less complex operations - and hence not requiring an Environmental Compliance Approval - to register their activities with the Ontario Ministry of the Environment, Conservation and Parks (MECP). This list of potential PFAS handlers includes those EASR facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used.

**Government Publication Date:** Jun 30, 2024

**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 PTTW's on the registry such as OWRA s. 34 - Permit to take water.

**Government Publication Date:** 1994 - Aug 31, 2024

**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, 1992-2021

**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). The Government of Ontario states that it is not responsible for the accuracy of the information in this Registry.

**Government Publication Date:** 1997-Sept 2001, Oct 2004-Aug 2024

**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-Apr 30, 2024

**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 by 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.

**Government Publication Date:** 1988-Jun 2024

**Wastewater Discharger Registration Database:**

Provincial

SRDS

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation, Mining, Petroleum Refining, Organic Chemicals, Inorganic Chemicals, Pulp & Paper, Metal Casting, Iron & Steel, and Quarries.

**Government Publication Date:** 1990-Dec 31, 2021

**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 - Apr 2024



**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 ERI'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 Aug 31, 2024**

**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 ERI's Private Source Database section, by the CA number.

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

**Water Well Information System:**

Provincial

[WWIS](#)

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

**Government Publication Date: Dec 31 2023**

# 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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## Appendix D

**Ministry of the Environment,  
Conservation and Parks**

Corporate Services Branch  
40 St. Clair Avenue West  
Toronto ON M4V 1M2

**Ministère de l'Environnement, de la  
Protection de la nature et des Parcs**

Direction des services ministériels  
40, avenue St. Clair Ouest  
Toronto ON M4V 1M2



December 10, 2024

Ms. Marina Nadj  
DS Consultants  
6221 Highway 7, Unit 16  
Vaughan, Ontario L4H 0K8  
marina.nadj@dsconsultants.ca

Dear Marina Nadj:

**RE: MECP FOI A-2024-07984 / Your Reference 24-330-100 –  
Acknowledgement Letter**

The Ministry is in receipt of your request made pursuant to the Freedom of Information and Protection of Privacy Act. **The search will be conducted on the following:**

**13 Mountain Street AND 19, 21, & 23 Elm Street, Grimsby**

**Timeframe: January 1st, 1875 to December 9th, 2024**

**If there is any discrepancy, please contact us immediately.**

Please note the file number that has been assigned to your request. This number should be referred to in all future communications with our office.

If you have any questions, please contact Adeolu Paul-Taiwo at adeolu.paul-taiwo@ontario.ca.

Yours truly,  
Adeolu Paul-Taiwo  
MECP Access and Privacy Office

## Teresa Weatherhead

---

**From:** Public Information Services <publicinformationsservices@tssa.org>  
**Sent:** Thursday, November 21, 2024 12:41 PM  
**To:** Isabel Bowers  
**Subject:** RE: TSSA Request

This email was sent from outside your organisation. This often happens in phishing attempts. Please only interact with this email if you know its source and that the content is safe.

Hello ,

### **NO RECORDS FOUND IN CURRENT DATABASE:**

- We confirm that there are NO **fuels records** in our database at the subject address(es).

This is not a confirmation that there are no records in the archives. For a further search in our archives, please go to the [TSSA Client Portal](#) to complete an Application for Release of Public Information.

Please refer to [How to Submit a Public Information Request \(tssa.org\)](#) for instructions.

The associated fee must be paid via credit card (Visa or MasterCard).

Once all steps have been successfully completed you will receive your payment receipt via email.

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided.

If you have any questions or concerns, please do not hesitate to contact our Public Information Release team at [publicinformationsservices@tssa.org](mailto:publicinformationsservices@tssa.org).

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: [publicinformationsservices@tssa.org](mailto:publicinformationsservices@tssa.org)

[www.tssa.org](http://www.tssa.org)



---

**From:** Isabel Bowers <IBowers@dsconsultants.ca>

**Sent:** Thursday, November 21, 2024 10:50 AM

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

**Subject:** TSSA Request

**[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.

Hello,

Can you please perform a search on the following addresses.

18, 20, 22, 26 Elm St, Grimsby ON

10, 11, 12, 14, 16 Mountain St, Grimsby ON

Thank you kindly,



**Isabel Bowers, PGCert, BES,  
Environmental Specialist  
DS Consultants Ltd.**

125 McGovern Drive, Unit 3-4, Cambridge, ON, N3H 4R7  
Tel: 519-260-9393  
Cell: 226-971-1599

Follow us here!



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## Teresa Weatherhead

---

**From:** Public Information Services <publicinformationsservices@tssa.org>  
**Sent:** Monday, November 25, 2024 9:45 AM  
**To:** Isabel Bowers  
**Subject:** RE: TSSA Request

This email was sent from outside your organisation. This often happens in phishing attempts. Please only interact with this email if you know its source and that the content is safe.

Hello ,

### **NO RECORDS FOUND IN CURRENT DATABASE:**

- We confirm that there are NO **fuels records** in our database at the subject address(es).

This is not a confirmation that there are no records in the archives. For a further search in our archives, please go to the [TSSA Client Portal](#) to complete an Application for Release of Public Information.

Please refer to [How to Submit a Public Information Request \(tssa.org\)](#) for instructions.

The associated fee must be paid via credit card (Visa or MasterCard).

Once all steps have been successfully completed you will receive your payment receipt via email.

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided.

If you have any questions or concerns, please do not hesitate to contact our Public Information Release team at [publicinformationsservices@tssa.org](mailto:publicinformationsservices@tssa.org).

Kind regards,



**Slavka Zahrebelny | Public Information & Records Agent**

Public Information

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1 416-734-3585 | Fax: +1 416-734-6242 | E-Mail: [szahrebelny@tssa.org](mailto:szahrebelny@tssa.org)

[www.tssa.org](http://www.tssa.org)



**Winner of 2024 5-Star Safety Cultures Award**



**From:** Isabel Bowers <IBowers@dsconsultants.ca>  
**Sent:** Friday, November 22, 2024 9:37 AM  
**To:** Public Information Services <publicinformationservices@tssa.org>  
**Subject:** TSSA Request

**[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.

Hello,

Can you please perform a search on the following addresses.

19, 21, and 23 Elm St, Grimsby and 13 Mountain St, Grimsby.

Thank you kindly,



**Isabel Bowers, PGCert, BES,  
Environmental Specialist  
DS Consultants Ltd.**

125 McGovern Drive, Unit 3-4, Cambridge, ON, N3H 4R7  
Tel: 519-260-9393  
Cell: 226-971-1599

Follow us here!

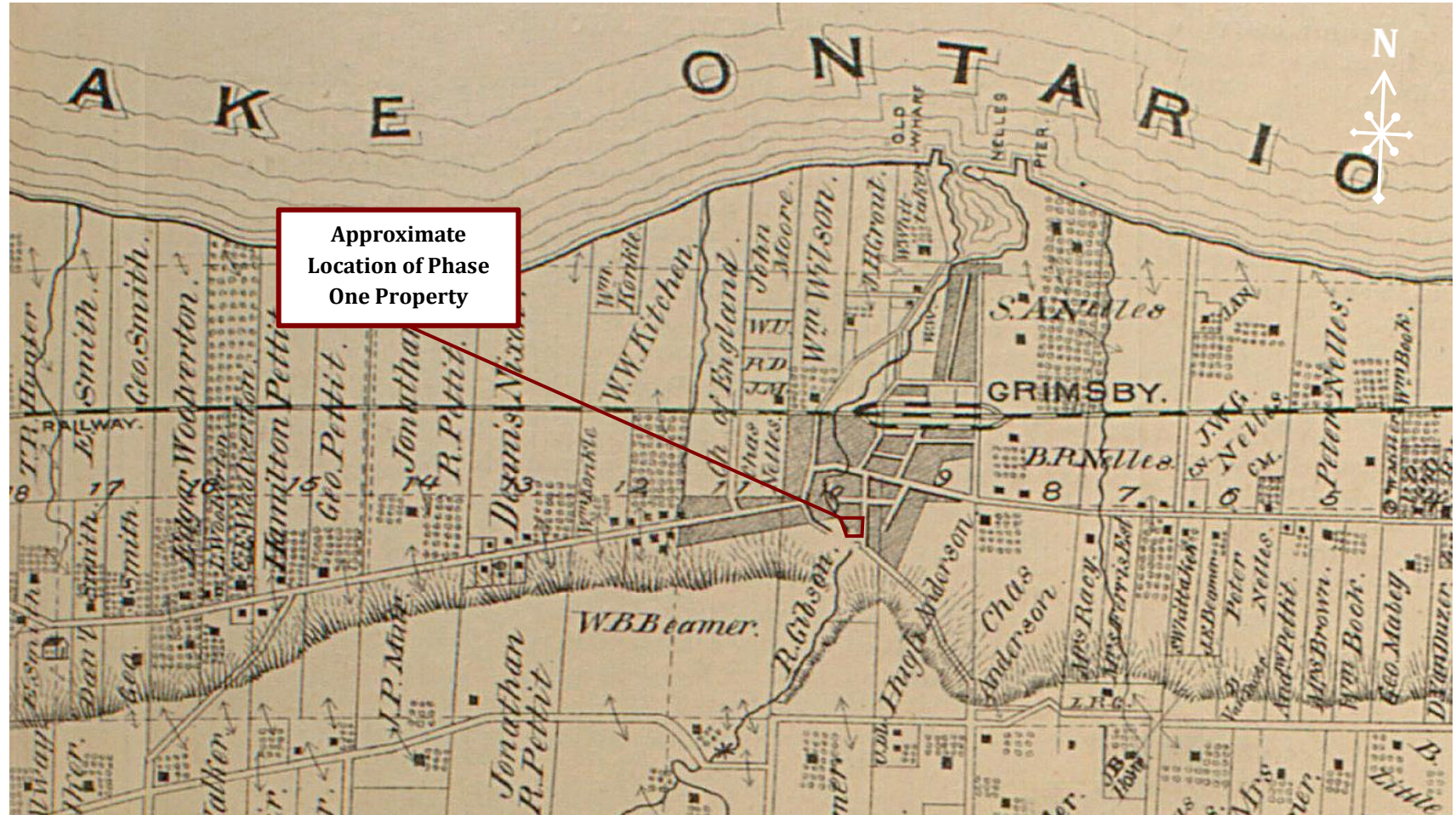


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# Appendix E



6221 Highway 7, Vaughan, ON L4H 0K8

T: 905-264-9393 F: 905-264-2685

## AERIAL PHOTOGRAPH: 1860

13 Mountain Street, and  
19, 21 and 23 Elm Street, Grimsby

Valentine Coleman 1 Inc. and  
Valentine Coleman 2 Inc.

24-330-100





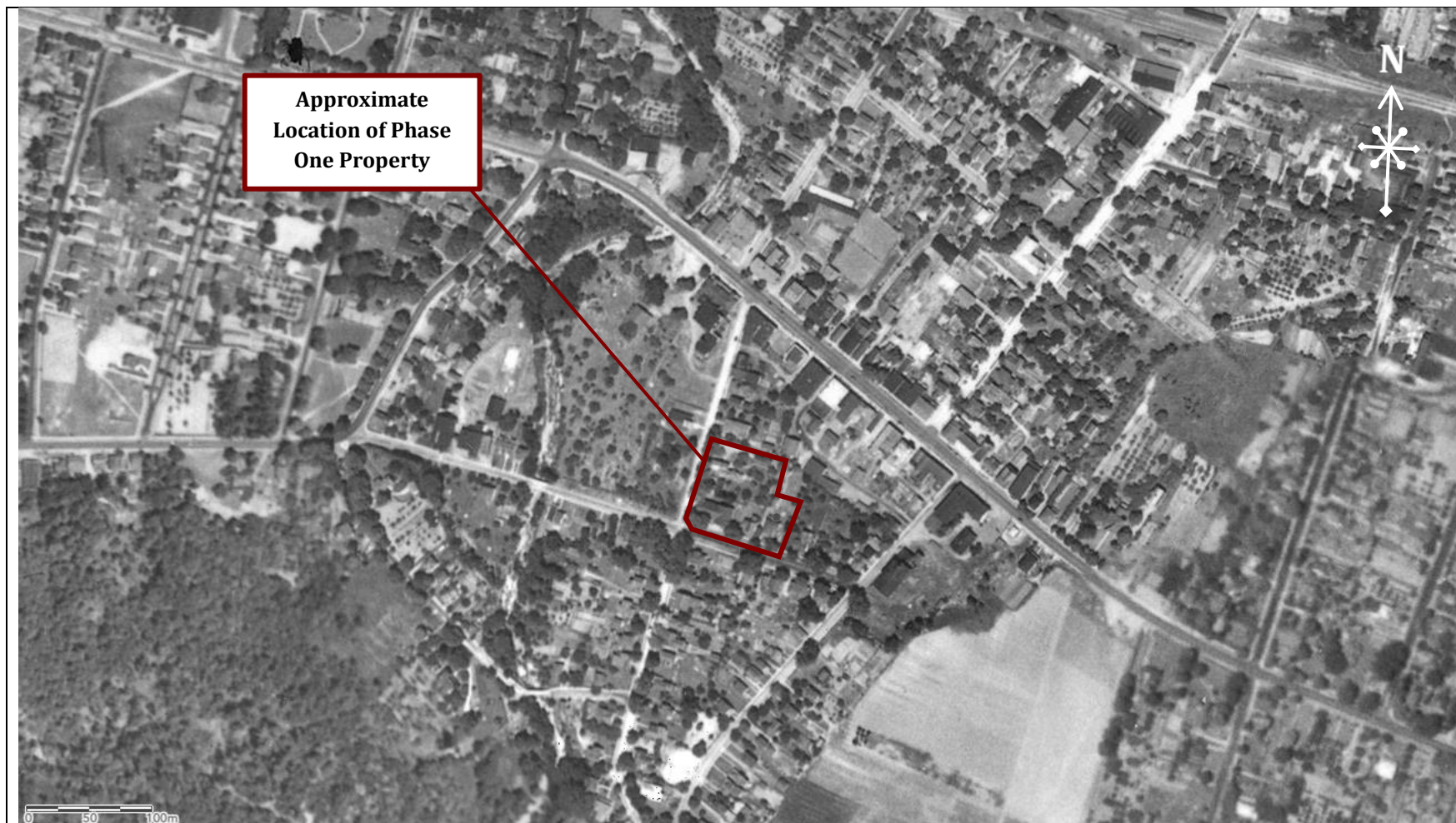
6221 Highway 7, Vaughan, ON L4H 0K8  
T: 905-264-9393 F: 905-264-2685

## AERIAL PHOTOGRAPH: 1934

13 Mountain Street, and  
19, 21 and 23 Elm Street, Grimsby

Valentine Coleman 1 Inc. and  
Valentine Coleman 2 Inc.

24-330-100



6221 Highway 7, Vaughan, ON L4H 0K8  
T: 905-264-9393 F: 905-264-2685

## AERIAL PHOTOGRAPH: 1954/55

13 Mountain Street, and  
19, 21 and 23 Elm Street, Grimsby

Valentine Coleman 1 Inc. and  
Valentine Coleman 2 Inc.

24-330-100





6221 Highway 7, Vaughan, ON L4H 0K8  
T: 905-264-9393 F: 905-264-2685

## AERIAL PHOTOGRAPH: 1965

13 Mountain Street, and  
19, 21 and 23 Elm Street, Grimsby

Valentine Coleman 1 Inc. and  
Valentine Coleman 2 Inc.

24-330-100



6221 Highway 7, Vaughan, ON L4H 0K8

T: 905-264-9393 F: 905-264-2685

## AERIAL PHOTOGRAPH: 2006

13 Mountain Street, and  
19, 21 and 23 Elm Street, Grimsby

Valentine Coleman 1 Inc. and  
Valentine Coleman 2 Inc.

24-330-100





6221 Highway 7, Vaughan, ON L4H 0K8

T: 905-264-9393 F: 905-264-2685

## AERIAL PHOTOGRAPH: 2013

13 Mountain Street, and  
19, 21 and 23 Elm Street, Grimsby

Valentine Coleman 1 Inc. and  
Valentine Coleman 2 Inc.

24-330-100





**Approximate  
Location of Phase  
One Property**



6221 Highway 7, Vaughan, ON L4H 0K8

T: 905-264-9393 F: 905-264-2685

## **AERIAL PHOTOGRAPH: 2023**

13 Mountain Street, and  
19, 21 and 23 Elm Street, Grimsby

Valentine Coleman 1 Inc. and  
Valentine Coleman 2 Inc.

24-330-100



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# Appendix F



**Photo 1: View of south adjacent residential and commercial properties along Elm Street, facing southeast.**



**Photo 2: View of south adjacent commercial property along Elm Street, facing southwest.**



**Photo 3: View of Elm Street located south of the Property, looking west towards the intersection of Mountain Street.**



**Photo 4: View of the east portion of the Property (23 Elm Street), facing northeast.**



**Photo 5: View of the eastern boundary of the Property (23 Elm St), facing north.**



**Photo 6: View of the western portion of the Property at 23 Elm Street, facing south.**





**Photo 7: View of the interior of the storage garage located on the northeast corner of the Property (23 Elm St).**



**Photo 8: View of the interior of 23 Elm Street (east portion of Property).**



**Photo 9: View of the basement at 23 Elm Street (east portion of Property).**



**Photo 10: : View of the front of the denture clinic located on the Property (21 Elm St), facing north.**



**Photo 11: View of the driveway along the west side of 21 Elm Street, facing north.**



**Photo 12: View of the rear parking lot located on the Property (21 Elm St), facing east.**



**Photo 13: View of the front of 19 Elm Street, historically used as a church, currently used as a retail motorcycle store, facing southeast.**



**Photo 14: View of the north side of 19 Elm Street (southwest portion of Property).**



**Photo 15: View of the east parking lot located at 19 Elm Street, facing north.**



**Photo 16: View of the south side of 19 Elm Street, showing the intersection of Elm Street and Mountain Street, facing west.**



**Photo 17: View of the interior of the retail motorcycle store at 19 Elm Street (southwest portion of Property).**



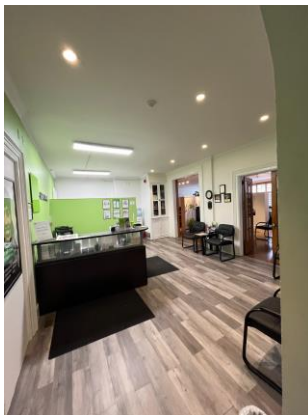
**Photo 18: View of the basement of 19 Elm Street (southwest portion of Property).**



**Photo 19: View of the front of 13 Mountain Street, facing east.**



**Photo 20: View of the west portion of the Property (east side of 13 Mountain Street), facing west.**



**Photo 21 View of interior of 13 Mountain Street (Property) used for commercial purposes (H&R Block).**



**Photo 22: View of the upstairs residential unit (13A Mountain St).**



**Photo 23: View of the newly renovated skin care clinic located at 13A Mountain Street.**



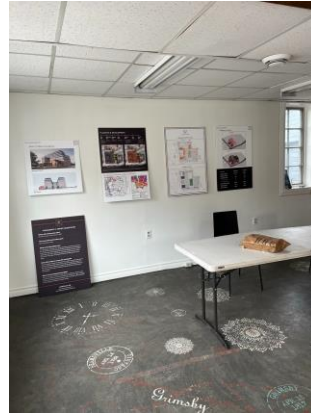
**Photo 24: View of one of two sump pits located in the basement of 13A Mountain Street.**

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**Photo 25: View of the former carriage house (13B Mountain St), used by Castlepoint Numa as an office and above as a residential unit, facing east.**



**Photo 26 View of the interior of the former carriage house used as office space.**



**Photo 27: View of one of two sump pits located in the basement of (13A Mountain St).**



**Photo 28: View of the front of Stonehouse Whitcomb Funeral Home, facing southeast.**



**Photo 29: View of Mountain Street and 19 Elm Street (west portion of Property), facing south.**



**Photo 30: : View of the east adjacent property occupied by the LCBO, facing southeast.**