Phase One Environmental Site Assessment 179 Mellanby Avenue & 48 and 56 Main Street West, Port Colborne



Project Location:

179 Mellanby Avenue, 48 & 56 Main Street West Port Colborne, ON L3K 3T9

Prepared For:

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EXECUTIVE SUMMARY

Niagara Soils Solutions Ltd. [NSSL] was retained by ePrime Construction Management to conduct a Phase One Environmental Site Assessment [ESA] of the commercial and residential properties located at 179 Mellanby Avenue & 48 and 56 Main Street West, Port Colborne, Ontario [herein referred to as the "Phase One Property" or the "Site"]. The Phase One Property is currently owned by three [3] individual landowners. The Phase One ESA report was requested for due diligence purposes relating to proposed site re-development.

The Phase One ESA was completed in general accordance with Ontario Regulation 153/04, as amended [O. Reg. 153/04], and has been supervised by a Qualified Person [QP_{ESA]}]to support the filing of a Record of Site Condition [RSC].

The legal description of the Sites include LT 44, PL 784 Humberstone; Port Colborne; LT 45, PL 784 Humberstone; Port Colborne; and LT 27 PL 784 Humberstone; PT William Street PL 784 [Confirmed by PC16804] as in BB68870; Port Colborne. The Property Identification Numbers [PIN]s are 64149-0109 [LT], 64149-0110 [LT], and 64149-0111 [LT]. The size of the combined land parcels measure approximately 0.36 hectares [179 Mellanby 0.16 hectares and both 48 and 56 Main Street West equalling approximately 0.1 hectares each. The properties are currently being utilized for residential purposes and mixed residential and commercial purpose at 56 Main Street West. The structures on-site are noted as three [3] residential dwellings, one per property, and one [1] detached storage garage per lot. The commercial bike shop is within 56 Main Street West's land parcel but denoted with municipal address 56 ½ Main Street West. The sites were documented as developed for residential purposes dating back to the early 1930's with the addition of commercial use to 56 Main Street West in the early 1950's. Commercial businesses were identified as: McIntee Photography, Canadian Brotherhood of Railway Transport & General Workers, Husnik's Restaurant and Subs and Pedal Bicycle Shop. All buildings on all properties have undergone renovations throughout the years of existence.

The Phase One ESA identified thirty-four [34] Potentially Contaminating Activities [PCAs] that resulted in three [3] on-site Areas of Potential Environmental Concern [APECs] on the Phase One property:

On-site

PCA-1/APEC-1: #30 Importation of Fill Material of Unknown Quality. The Ministry of Natural Resources of Ontario, Ontario Geological Survey Quaternary Geology Map of Niagara-Welland [Map 2496], identified all properties associated with the study site and the surrounding study area [entire Port Colborne Island] to have been constructed from fill material from the dredging and construction of the Welland Canal. The presence of fill material of unknown quality on-site is considered a PCA resulting in an on-site APEC to the study site's soil.



• PCA-2/APEC-2: #39 Paints Manufacturing, Processing, and Bulk Storage. The 1939 Fire Insurance Plan [FIP] depicted one [1] historic building within the southeast corner of 179 Mellanby Avenue, labelled as a "paint shop". The small building was visible on aerial images dated 1934 to 1965. This type of land use is considered a PCA and APEC.

Off-site

- PCA-3/APEC-3: #28 Gasoline and Associated Products Storage in Fixed Tanks. The 1939 FIP identified one [1] Underground Storage Tank [UST] adjacent to 179 Mellanby Avenue along the western property boundary of 179 Mellanby Avenue. The UST is an off-site PCA that results in an on-site APEC to the study site.
- PCA-4: #28 Gasoline and Associated Products Storage in Fixed Tanks. A gasoline service station with three [3] USTs was identified on the 1939 FIP at 98 Main Street West. A gas station with USTs is a PCA, however, does not result in an on-site APEC due to the inferred northern groundwater flow direction and distance away from the site [55 m west].
- PCA-5: #28 Gasoline and Associated Products Storage in Fixed Tanks. One [1] UST was identified on the 1939 FIP adjacent to 67 Main Street West within the roadway. A UST is a PCA, however does not result in an on-site APEC due to the distance away from the site [55 m northwest].
- PCA-6: #10 Commercial Autobody Shops. Site reconnaissance confirmed the presence of an autobody repair shop "Midtown Auto Repair", at 212 Mellanby Avenue. This type of commercial business is considered a PCA however does not result in an on-site APEC due to the distance away from the site [50 m northwest], and inferred groundwater flow direction.
- **PCA-7:** #55 Transformer Manufacturing, Processing and Use. The 1939 FIP identified a transformer island utilized for the Welland Canal. Some transformers contain Polychlorinated Biphenyl's [PCBs] and as a result are considered to be a PCA. This off-site PCA does not result in an APEC to the study site due to the inferred northern groundwater flow direction and distance away from the site [65 m northeast].
- PCA-8: #10 Commercial Autobody Shops, & PCA-9: #28 Gasoline and Associated Products Storage in Fixed Tanks. A "Garage and Repairs", autobody shop with three [3] nested USTs was identified on the 1939 FIP located at 103 Main Street West. The presence of the autobody shop and USTs are a PCA, however are not an on-site APEC due to the inferred northern groundwater flow direction and distance away from the study site [115 m west].



- PCA-10: #27 Garages and Maintenance and Repair of Railcars, Maine Vehicles and Aviation Vehicles, PCA-11: #28 Gasoline and Associated Products Storage in Fixed Tanks, & PCA-12: #34 Metal Fabrication. Aerial photographs, the 1939 FIP, and observations made from the site analysis, indicated the current "Island Warehousing" located at 13 Amelia Street was historically utilized to house waste oil and contained one [1] UST. Industrial activities including metal fabrication were also noted at this location. The activities and use of this site are considered a PCA however does not result in an on-site APEC due to the distance away from the study site [65] m southwest].
- **PCA-13:** #10 Commercial Autobody Shops. NSSL identified a historic autobody shop located at 23 Amelia Street. This property appears to have historically been a part of the east adjacent property [13 Amelia Street]. Operation of an auto-body shop is a PCA but does not result in an APEC due to the distance away from the site [70 m southwest].
- PCA-14: #28 Gasoline and Associated Products Storage in Fixed Tanks. NSSL identified one [1] UST adjacent to 123 Main Street West within the current roadway footprint. This PCA is not considered an APEC due to the distance away from the study site [150 m west].
- PCA-15: #28 Gasoline and Associated Products Storage in Fixed Tanks. NSSL identified one [1] UST within the roadway, in the 1939 FIP, adjacent to 136 Main Street West. The UST is a PCA but does not result in an on-site APEC due to the distance away from the study site [160 m west].
- PCA-16: #46 Rail Yards, Tracks, and Spurs. A Canadian National Railway line was noted within the eastern portion of the study area. The railway was noted traversing the study area southwest to northeast, running parallel to the Welland Canal. The presence of a railway is a PCA however the distance away from the site and being on the west side of the Welland Canal, opposite the study sites does not result in an on-site APEC.
- PCA-17: #1 Acid and Alkali Manufacturing, Processing and Bulk Storage, PCA-18: #27 Garages and Maintenance and Repair of Railcars, Maine Vehicles and Aviation Vehicles, PCA-19: #32 Iron and Steel Manufacturing and Processing, PCA-20: #33 Metal Treatment, Coating, Plating, and Finishing, PCA-21: #34 Metal Fabrication, PCA-22: #39 Paint Manufacturing, Processing and Bulk Storage, PCA-23: #49 Salvage Yard, including automobile wrecking, & PCA-24 #51 Solvent Manufacturing, Processing, and Bulk Storage. The 1953 FIP, aerial photographs and the Ecolog ERIS report, identified various historical commercial and industrial land use at 130 Mellanby Avenue. The property has been identified as a producer of small industrial-sized boilers for commercial purposes. The EcoLog ERIS report noted the ownership of the property to be various commercial owners dating from 1988 to present-day and registered as a generator of



numerous chemicals and residues. Currently, the property is noted to be under the ownership of Algoma Central Corporation for the repair of marine vehicles and equipment. These historical and current land uses are PCAs however do not result in the creation of on-site APECs due to the distance away from the study site.

- PCA-25: #10 Commercial Autobody Shops, & PCA-26: #28 Gasoline and Associated Products
 Storage in Fixed Tanks. As current autobody shop with five [5] USTs were noted at 12 Main Street
 East. This property is considered to be far enough away from the study site, in addition to being
 on the opposite site of the Welland Canal to not result in creating an on-site APEC.
- PCA-27: #1 Acid and Alkali Manufacturing, Processing and Bulk Storage, PCA-28: #27 Garages and Maintenance and Repair of Railcars, Maine Vehicles and Aviation Vehicles, PCA-29: #28 Gasoline and Associated Products Storage in Fixed Tanks, PCA-30: #33 Metal Treatment, Coating, Plating, and Finishing, PCA-31: #34 Metal Fabrication, PCA-32: #39 Paint Manufacturing, Processing, and Bulk Storage & PCA-33 #51 Solvent Manufacturing, Processing, and Bulk Storage. Aerial photographs, the EcoLog ERIS report, and observations made from the site reconnaissance identified a mid-sized industrial commercial business operating at 1 Chestnut Street. The EcoLog ERIS report documented various industrial manufacturing occurring at the property dating from 1965 to the present day. Due to the distance away from the site this off-site PCA does not result in an on-site APEC.
- **PCA-34:** #10 Commercial Autobody Shops. NAPA AutoPro Port Colborne Motors, is an autobody shop located at 27 Main Street East. The presence of an autobody shop is a PCA, however, due to the distance away from the site and being on the opposite side of the Welland Canal this does not result in an on-site APEC to the study site properties.

The Phase One ESA identified three [3] areas of potential environmental concern across the three [3] properties that comprise the Phase One ESA study site. NSSL, therefore recommends a Phase Two ESA be completed to investigate the potential for contamination resulting from the deposition of fill material at all three [3] properties and within the area of the historic paint shop at 179 Mellanby Avenue and along its western property boundary to address the off-site UST.

Furthermore, NSSL recommends completion of a Designated Substance and Hazardous Materials Survey be conducted for each on-site structure to identify potential lead-based paints, and asbestos-containing materials prior to conducting any renovations and/or demolitions.



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1.0 INTRODUCTION

1.1 Phase One Property Information

Niagara Soils Solutions Ltd. [NSSL] was retained by ePrime Construction Management to conduct a Phase One Environmental Site Assessment [ESA] of the commercial and residential properties located at 179 Mellanby Avenue & 48 and 56 Main Street West, Port Colborne, Ontario [herein referred to as the "Phase One Property" or the "Site"]. The Phase One ESA report was requested for due diligence purposes relating to proposed site re-development and completed in general accordance with Ontario Regulation 153/04, as amended [O. Reg. 153/04]. The work has been supervised by a Qualified Person [QP_{ESA]}]to support the filing of a Record of Site Condition [RSC] if required. The Site location is shown on Figure 1.

The Phase One properties are currently owned by Robert Joseph and Daysi Finnegan [179 Mellanby Avenue], James and Allen James Kendrick [56 Main Street West] and, Allan and Shirley Ann Swartz [48 Main Street West]. Authorization to proceed with the Phase One ESA was received from ePrime Construction Management c/o Mr. Stephen Fischer. The contact information for Stephen Fischer is stephen@eprime.ca, 905-933-7758.

The legal description of the Sites includes LT 44, PL 784 Humberstone; Port Colborne; LT 45, PL 784 Humberstone; Port Colborne; and LT 27 PL 784 Humberstone; PT William Street PL 784 [Confirmed by PC16804] as in BB68870; Port Colborne. The Property Identification Numbers [PIN]s are 64149-0109 [LT], 64149-0110 [LT], and 64149-0111 [LT]. The size of the combined land parcels measure approximately 0.36 hectares [179 Mellanby 0.16 hectares and both 48 and 56 Main Street West equalling approximately 0.1 hectares each. The properties are currently being utilized for residential purposes and mixed residential and commercial purpose at 56 Main Street West. The structures on-site are noted as three [3] residential dwellings, one per property, and one [1] detached storage garage per lot. The commercial bike shop is within 56 Main Street West's land parcel but denoted with municipal address 56 ½ Main Street West. The sites were documented as developed for residential purposes dating back to the early 1930's with the addition of commercial use to 56 Main Street West in the early 1950's. Commercial businesses were identified as: McIntee Photography, Canadian Brotherhood of Railway Transport & General Workers, Husnik's Restaurant and Subs and Pedal Bicycle Shop. All buildings on all properties have undergone renovations throughout the years of existence. The site location and layout are illustrated in Figures 1 and 2.



2.0 SCOPE OF INVESTIGATION

The Phase One ESA was completed in general accordance with Ontario Regulation 153/04 [as amended]. The purpose of the Phase One ESA was to identify evidence of actual or potential contamination on the Site based on an evaluation of information collected through records review, site visit and interview. The report was prepared under the supervision of a Qualified Person [QP_{ESA]}] and may be used in filing of a Record of Site Condition [RSC] with the Ministry of the Environment, Conservation and Parks [MECP] if required. The scope of work for the Phase One ESA included the following:

- Review of available environmental reports that are pertinent to the Site and surrounding lands.
- Review of municipal directory records related to the Site and surrounding lands [where available].
- Review of Chain-of-Title information.
- Review of physical setting information including aerial photographs, fire insurance plans [FIPs],
 topographic maps and geologic information related to the Site and surrounding lands.
- Review of EcoLog ERIS database report for the Site and surrounding lands.
- Review of environmental source information including published and online records form the Ministry of the Environment, Conservation and Parks [MECP], Ministry of Natural Resources and Forestry [MNRF], Niagara Regional Navigator [NRN] and the City of Port Colborne for information related to the Site and the surrounding lands.
- Site reconnaissance to observe the Site and surrounding lands.
- Interview with key persons knowledgeable about the current and historical operations of the Site.
- Preparation of a photographic log.
- Preparation of a summary report of findings and recommendations.
- Assessment of information and preparation of a Conceptual Site Model [CSM] to illustrate the Site location and limits, the surrounding lands, Potentially Contaminating Activities [PCAs] and Areas of Potential Environmental Concern [APECs] on the Phase One Property.



3.0 RECORDS REVIEW

3.1 General

3.1.1 Phase One Study Area Determination

The Phase One Study Area includes properties located wholly or partially, within 250 m of the nearest point on a boundary of the Phase One ESA property. There were no other properties located beyond 250 m of the Phase One ESA property that were considered relevant to the Phase One ESA assessment at this time. The Study Area is illustrated on Figure 1.

3.1.2 First Developed Use Determination

O. Reg. 153/04 22. [1] defines first developed land use as the earlier of a: the first use of a Phase One Property in or after 1875 that resulted in the development of a building or structure on the property, and b: the first potentially contaminating use or activity on the Phase One Property". The results of the Phase One ESA historical records and aerial photograph review indicated that the study site properties were first developed pre-1934 for residential purposes.

3.1.3 Fire Insurance Plans

NSSL contacted EcoLog ERIS to conduct a search of Fire Insurance Plans [FIPs] for information pertaining to the Phase One ESA property and surrounding area. Six [6] FIPs were available for review dated 1939 and 1953.

The 1939 plan depicted all three [3] properties with residential dwellings and detached storage garages. The one garage at 179 Mellanby Avenue was labelled as a paint shop. The northern and western portion of the study area is noted as predominantly residential with various commercial properties, however, no additional details regarding the southern and eastern portions were illustrated. Other features depicted on the FIPs identified vacant lots to the south, one [1] UST within the roadway on Mellanby Avenue [west of 179 Mellanby property line]. The paint shop and UST are Potentially Contaminating Activities that result in on-site Areas of Potential Environmental Concern to the study site. Six [6] additional PCAs were identified on the FIP including three [3] USTs, a gasoline service station, a boiler shop, and a waste oil building, however, these did not result in on-site APECs due to the distance away from the site and inferred groundwater flow direction. No other significant features were identified regarding potential environmental concerns within the study area.

No changes were noted on the 1953 FIP for the three [3] study site properties as compared to the 1939 plan. The adjacent surrounding properties are depicted as roadways, vacant lot, and the previously mentioned UST. This FIP portrays the entire study area as mostly residential with some commercial and



industrial properties adjacent to the Welland Canal, which is located due east of the study site properties. Twelve [12] additional PCAs were noted however they did not result in the creation of additional APECs to the study site's soil and/or groundwater. The Fire Insurance Plans are provided in Appendix B.

3.1.4 Chain of Title

MacKenzie Title was engaged by NSSL to complete a historical property ownership search for the three [3] land parcels dating back to Crown ownership [early 1800's]. The earliest available records for each property were from 1806 where all three lots 27, 44 & 45 were noted as being transferred from the Crown to Mr. Matthew Harmut. Plan 784 was documented as being registered on title in 1911.

The land parcel register for all three [3] properties were obtained from Teranet Express. The documents identified the Property Identifier Numbers as 64149-0111, 64149-0109 and 641149-0110. The documents covered the time periods from 1967, 1978 and 1987 to present day for each property respectively with land ownership being confirmed as Robert Joseph and Daysi Finnegan [179 Mellanby Avenue], James and Allen James Kendrick [56 Main Street West] and Allan and Shirley Ann Swartz [48 Main Street West]. Title search documents are provided in Appendix A.

3.1.5 Vernon's City Directories

A Vernon's City Directory search was completed by Ecolog ERIS. Records were available depicting for each of the municipal addresses for the years between 1946 – 2012. Records indicated residential land use for all three [3] properties during this time period. The commercial land use [Coffee Shop] was noted as early as 1952 in the Directories at municipal address 56 ½ Main Street West. Various businesses have operated out of this address according to the Vernon's records until present day including McIntee Photography, Canadian Brotherhood of Railway Transport & General Workers, and Huskin's Restaurant and Subs. A copy of the directory search is included in Appendix A.

3.1.6 Environmental Reports

No previous environmental reports were provided for NSSL to review regarding the study site.

3.2 Environmental Source Information

3.2.1 Environmental Risk information Services

EcoLog ERIS was contracted to conduct a search of government and private records for information pertaining to the Phase One ESA properties and surrounding study area. A copy of the full report is provided in Appendix C. Key findings are tabulated below.



Municipal Address	Property relationship to site	Database Record, brief description
105 Main Street West	105 m West	Port Colborne Gas [Bascas-Holding Ltd.], 1992 - 1995 PRT: One [1] private retail tank with a storage capacity of 59,050 L. 717028 Ontario Ltd. Port Colborne Gas, 1990 PRT, DTNK: One [1] private retail tank with a storage capacity of 10,000 L. The tank has been delisted in 2013. Port Colborne Gas Anburaja-T, 1995 PRT, DTNK, FST: Three [3] steel private retail tank with a storage capacity of 4,550 L, 22,700 L and, 59,050 L. The fuel storage underground tank has been delisted in 2020.
1 Chestnut Street	250 m East	Frasier Ship Repairs, 1965 SCT: Manufacturing of iron and steel mills and ferro-alloy, power boiler and heat exchanger, metal tank, commercial and service industry machinery, ship building and repair, fabricated metal products, etc. GEN: Generation of aromatic solvents, aliphatic solvents, petroleum distillates, halogenated solvents, oil skimmings & sludges, waste oils & lubricants, etc. Herb Frazer and Associates Ltd., 1986 – 1990 GEN: Generation of petroleum distillates, halogenated solvents, and waste oil / lubricants. Fraser Marine and Industrial, 2007 – 2009 GEN: Generation of alkaline wastes – other metals, paint/pigment/coating residues, aliphatic solvents, petroleum distillates, waste oils & lubricants, emulsified oils, and waste compressed gases. Algoma Ship Repair, 2012 – 2020 GEN: Generation of waste oils/lubricants, petroleum distillates, smelting wastes, aliphatic/aromatic solvents, paint/pigments/coating residues, polymeric resins, heavy fuels, and alkaline wastes -other metals. Dayson Industrial Services Inc., 2021 – Present GEN: Generation of oil skimmings/sludges, other specified organics, and paint/pigment/coating residues.
130 Mellanby Avenue	250 m South	Marsh Engineering Ltd., 1988 – 1996 GEN: Generation of petroleum distillates, waste oils and lubricants, and emulsified oils. SMT Services, 2005 – 2011 GEN: Generation of waste oils & lubricants, petroleum distillates, organic laboratory chemicals, aliphatic solvents, acid waste – heavy metals, and paint / pigment / coating residues.
130 Mellanby Avenue	250 m South	Algoma Central Corporation, 2018 – Present GEN: Generation of petroleum distillates, aromatic/aliphatic solvents and residues, pigments, coating, and paints.

DTNK = Delisted Fuel Tanks, FST = Fuel Storage Tank, GEN = Ontario Regulation 347 Waste Generators Summary, PRT = Private and Retail Fuel Storage Tank, SCT = Scott's Manufacturing Directory



3.2.2 Insurance Reports

NSSL contacted ERIS to conduct a search for additional records pertaining to the Phase One ESA property. No reports were available for review regarding the study site.

3.2.3 Other Environmental Sources

NSSL reviewed additional environmental resources for information pertaining to the Phase One Property and Study Area. The table below provides details of the findings with any associated supporting documents located in Appendix B.

Source	Study Site Details
Environmental Incidents, Orders, Offences,	No records
Spills and Discharges	
Environmental Registry of Ontario	No records
Federal Contaminated Sites and Solid Waste	No records
Landfills Inventory	
Hazardous Waste Information Network	No records
Inventory of Coal Gasification Plants	No records
Inventory of Industrial Sites Producing or	No records
Using Coal Tar in Ontario	
Ministry of Natural Resources [MNR]	No records
National Pollutant Release Inventory [NPRI]	No records
PCB Waste Storage Inventory	No records
Record of Site Condition [RSC]/ Brownfields	No records
Environmental Registry	
Reports submitted to the MECP [Freedom	At the time of report issuance, no records returned. Any
of Information]	documents received will be provided to the client.
TSSA Retail Fuel Storage Tank Info	A request was submitted to the Technical Safety and Standards
	Authority [TSSA] for information concerning fueling systems
	[USTs, ASTs]. Email correspondence from TSSA dated September
	20 th , 2022, indicated "we confirm that there are no records in our
	database of any fuel storage tanks at the subject address".
Waste Disposal Site Inventory	No records
Waste Management Records	No records

3.3 Physical Setting Sources

3.3.1 Aerial Photographs

Aerial photographs were reviewed for information pertaining to the Study Site and Study Area. The photographs were available through Brock University Special Collections Library, Niagara Air Photo Index, EcoLog ERIS — Historical Aerials and Google Earth. The earliest available aerial image for review was from 1934. Based on available images, the following were selected to review based on scale and quality. Images are provided in Appendix D.



Date	Study Site	Study Area
1934	The aerial photograph depicts all three [3] properties as residential with each lot also having detached storage sheds. One [1] small additional structure was identified within the southeastern corner of 179 Mellanby. The remaining area of land is predominantly grass covered with a gravel driveway at all three [3] lots.	The study sites are bounded by West Main Street to the north, Mellanby Avenue to the west, and vacant undeveloped lots to the east and south. The study area appears to be predominantly residential with some sparse commercial developments located along West Main Street. The Welland Canal is noted east and west of the study Site. The study area is noted to be within the Port Colborne manmade island created from the dredging of the Welland Canal.
1954/55	No significant changes were noted to the study site in the 1954/55 to 1965 aerial photograph.	Additional commercial development is evident on the west side of Mellanby Avenue. Further residential properties have been constructed within the study area. The east adjacent property to the study site has had all vegetation removed, appearing as if to be readied for redevelopment.
2000	The building previously noted at 179 Mellanby has been removed.	Residential and commercial development has continued throughout the area.
2010	No significant changes were noted to the study site in the 2010 to 2020 aerial photograph.	No significant changes were noted to the study area in the 2010 to 2020 aerial photograph.

3.3.2 Topography, Hydrology, Geology

A review of the Ministry of Natural Resources' "Quaternary Geology, Niagara-Welland Area, Map P2496" indicates that the Site is in an area of Fill [man-made deposit]. A review of a nearby Water Well [ID 7117151] located approximately 80 m west of the subject site completed in 2008 reports Fill over top of dolostone bedrock at 1.37 m bgs. A review of the Ministry of Natural Resources' "Paleozoic Geology of Welland-Fort Erie Area P989" indicates that the dark brown to grey dolostone is from the Guelph Formation.

Due to the study site being situated on a man-made island between two separate man-made water channels [the Old Welland Canal and the Welland Canal], the local groundwater flow is anticipated to follow the flow of the overall Welland Canal flow direction [North]. The Phase One Property is not located within 30 m of a body of water. Ponded surface water was not encountered during the site visit.

3.3.3 Fill Materials

Based on a review of aerial photographs, and observations made during the site analysis, NSSL did identify potential fill material at the study site. The Ministry of Natural Resources of Ontario, Ontario Geological Survey Quaternary Geology Map of Niagara-Welland [Map 2496], identified the study site and study area as fill material with the properties having been established resulting from the dredging and construction of the Welland Canal. The presence of fill material on-site is a PCA resulting in an on-site APEC to the study site's soil.



3.3.4 Water Bodies & Areas of Natural Significance

The Welland Canal is located approximately 110 m east of the study site. NSSL did not identify any significant features including provincially significant wetlands, natural heritage features or Areas of Natural Significance onsite or within the Study Area. The Site is not considered a sensitive site based on the definition of O. Reg. 153/04.

The Central Welland River was interpreted as the watershed associated with the study site and study area. Surface water runoff and groundwater flow is expected to mimic that of the Welland Canal, flowing northwards.

3.3.5 Well Records

The Ministry of the Environment, Conservation and Park provides the public with access to their well record inventory. The study site and area are serviced by the municipal drinking water system, however well records [if available] were accessed and reviewed for information pertaining to the area's hydrogeological and geological characteristics. Four [4] well records were found within the study area [250 m radius]. Each record can contain descriptive information pertaining to soil stratigraphy and aquifer groundwater levels. The water well record in the closest proximity to the study site is summarized below. All available records are provided in Appendix E.

Well ID	Description
7117151 [80 m west of the site]	0 – 1.37 m Brown Fill
	1.37 – 3.81 m Grey Dolostone

3.4 Site Operating Records

No historic site operating records were provided to NSSL.

3.5 Other

No additional information regarding the Phase One property was identified at the time of report issuance.



4.0 INTERVIEW & QUESTIONNAIRE

The Phase One ESA properties are located at the intersection of Mellanby Avenue and Main Street West, in the City of Port Colborne. Three [3] separate properties make up the Phase One ESA study site. Information from two [2] of the three [3] property owners are summarized below.

Mr. Robert Finnegan, owner of 179 Mellanby Avenue completed the site questionnaire for NSSL to review. Mr. Finnegan confirmed the previous owner to be Mrs. Marie Gendron who owned the house since 1960. The land use of the property was confirmed to have always been residential. Mr. Finnegan corroborated that the site is fully serviced with municipal water supply and sewage. The current heating source is forced gas air and the historic source was hot water radiant. Mr. Finnegan was not aware of any potential environmental concerns related to the study site.

Mr. James Kendrick, owner of 56 Main Street West also completed the site questionnaire for NSSL to review. Mr. Kendrick was not aware of who the previous owner[s] of the site were. This land parcel has mixed use with both residential and commercial. Mr. Kendrick states that the site is fully serviced with municipal water and sewage. The current heating source was noted as forced air gas, he could not confirm historic heating source. Mr. Finnegan was not aware of any potential environmental concerns related to the study site.

The owner of 48 Main Street West was not able to complete the site questionnaire at the time of the report issuance. The Phase One ESA research for all properties has allowed NSSL to infer that the features and information for 48 Main Street West would likely be similar to the findings for the other two lots. A copy of the questionnaires are available in Appendix F.



5.0 <u>SITE RECONNAISSANCE</u>

5.1 General Requirements

A site reconnaissance was completed on Friday October 7th, 2022, by Mr. Damen Nyland, BSc., G.I.T., Environmental Geologist. The weather was sunny, with the temperature approximately 19°C. NSSL was joined by A.J Kendrick, owner of 56 Main Street West and R.J Finnegan, owner of 179 Mellanby Avenue. The site reconnaissance and photo log are included in Appendix G. The Phase One ESA property is not considered to be an enhanced investigation property.

5.2 Specific Observations at Phase One Property

The following table summarizes the general observations made at the Phase One property based upon NSSL's site reconnaissance.

Item	Specific Observation
General Site Description	The study site properties are located at the intersection of West Main Street and Mellanby Avenue in the City of Port Colborne, Ontario. At the time of the investigation, 179 Mellanby and 48 Main Street were used for residential purposes, 56 Main Street is mixed use residential and commercial.
General Description of Structures	Seven [7] structures were identified in total across all three [3] lots. Three [3] residential dwellings, three [3] storage garages, and one [1] commercial "Pedal Bicycle Shop". All buildings onsite were constructed pre-1934.
Above and Below Ground Tanks	N/A
Utilities and Water Sources	The lots were serviced by municipal sewer and water. No potable groundwater sources were identified on-site. The specific locations of underground utility and service corridors such as sewer, water, electrical or gas lines are unknown.
Exit and Entry Points	Three [3] exits were noted at 56 Main Street West, 179 Mellanby Avenue,
Existing and Former Heating/cooling Systems	and the commercial property. Two [2] points of entry were noted from 48 Main Street West and all storage garages on the property. The current heating source was noted as forced air gas at 179 and 56, unknown at 48. The historic heating source was confirmed to be hot water radiant at 179, suspected to be similar at the other two lots.
Catch basins, drains, pits, pumps, or sumps	Catch basins were identified north of West Main Street.
Staining and corrosion	Not found within the limits of the study site.
Wells	No potable or monitoring groundwater MECP water wells were identified on-site.
Sewage Work	N/A
Surface Cover	Gravel-based parking areas were across all residential properties with small patches of concrete walkways, landscaping, and grass
Areas of Stained Soil, Vegetation, Pavement, and Stressed Vegetation	No areas of stained soil, surface water, ground cover nor vegetation were noted across the property.
Current or Former Railway Lines or Spurs	No evidence of current or former rail spurs was observed on any of the lots



Item	Specific Observation
Debris & Fill Material	The creation of the study site lots and Port Colborne "island" was a result
	of excavating for the Welland Canal. Therefore, this material, depicted as
	fill is anticipated to be across all study site land parcels.
Details of Unidentified Substances	N/A
Designated Substances &	As the buildings were constructed pre-1960 there exists a potential for
Hazardous Materials	lead-based paints and asbestos-containing materials to be present within
	the materials utilized to construct the original structures. Conversations
	with the homeowners at 179 Mellanby and 56 Main Street West, indicated
	the interior of the dwellings were renovated during the years 2000-2010.
	As such, remaining potential asbestos-containing material would be
	limited to a few of the original drywall joint compound areas. No other
	designated substances & hazardous materials were noted from the site
	investigation.
	Access to 48 Main Street West was not provided.
Surrounding Properties within the	The study area is a mix of residential, community, and commercial
Phase One Study Area	properties. City roads are located north and west of the study lots,
	residential land use to the east, and a community walking trail to the south.

5.3 Designated Substances & Hazardous Materials

5.3.1 Asbestos Containing Material (ACM)

Potential asbestos-containing materials were observed at the 179 Mellanby Avenue and 56 Main Street West within original building materials i.e., drywall joint compound. As 48 Main Street West was not entered any potential ACMs are currently unknown. Typical ACMs include window mastic, drywall joint compound, insulation, stucco, shingles, plaster drywall, floor and ceiling tiles, and cement parge. Asbestos is classified as a designated substance under the Occupational Health and Safety Act and regulated under O. Reg. 490/09.

5.3.2 Lead

The potential for lead-based paint being present within each of the buildings is possible given the age of the original structures [pre-1970's]. Lead is classified as a designated substance under O. Reg. 843 of the Occupational Health and Safety Act.

5.3.3 Mould

Mould was not observed within the interior of 179 Mellanby Avenue nor 56 Main Street West.



6.0 REVIEW AND EVALUATION OF INFORMATION

6.1 Potentially Contaminating Activities

O. Reg. 153/04 Table 2 of Schedule D – List of Potentially Contaminating Activities [PCAs] are provided in Appendix H for reference purposes. The Phase One ESA identified thirty-four [34] Potentially Contaminating Activities [PCAs] that resulted in three [3] on-site Areas of Potential Environmental Concern [APECs] on the Phase One property:

Figure 3 and Figure 4 highlights the PCA/APEC locations.

The Phase One ESA identified thirty-four [34] Potentially Contaminating Activities [PCAs] that resulted in three [3] on-site Areas of Potential Environmental Concern [APECs] on the Phase One property:

On-site

- PCA-1/APEC-1: #30 Importation of Fill Material of Unknown Quality. The Ministry of Natural
 Resources of Ontario, Ontario Geological Survey Quaternary Geology Map of Niagara-Welland
 [Map 2496], identified all properties associated with the study site and the surrounding study area
 [entire Port Colborne Island] to have been constructed from fill material from the dredging and
 construction of the Welland Canal. The presence of fill material of unknown quality on-site is
 considered a PCA resulting in an on-site APEC to the study site's soil.
- PCA-2/APEC-2: #39 Paints Manufacturing, Processing, and Bulk Storage. The 1939 Fire Insurance
 Plan [FIP] depicted one [1] historic building within the southeast corner of 179 Mellanby Avenue,
 labelled as a "paint shop". The small building was visible on aerial images dated 1934 to 1965.
 This type of land use is considered a PCA and APEC.

Off-site

- PCA-3/APEC-3: #28 Gasoline and Associated Products Storage in Fixed Tanks. The 1939 FIP identified one [1] Underground Storage Tank [UST] adjacent to 179 Mellanby Avenue along the western property boundary of 179 Mellanby Avenue. The UST is an off-site PCA that results in an on-site APEC to the study site.
- PCA-4: #28 Gasoline and Associated Products Storage in Fixed Tanks. A gasoline service station with three [3] USTs was identified on the 1939 FIP at 98 Main Street West. A gas station with USTs is a PCA, however, does not result in an on-site APEC due to the inferred northern groundwater flow direction and distance away from the site [55 m west].



- PCA-5: #28 Gasoline and Associated Products Storage in Fixed Tanks. One [1] UST was identified on the 1939 FIP adjacent to 67 Main Street West within the roadway. A UST is a PCA, however does not result in an on-site APEC due to the distance away from the site [55 m northwest].
- PCA-6: #10 Commercial Autobody Shops. Site reconnaissance confirmed the presence of an autobody repair shop "Midtown Auto Repair," at 212 Mellanby Avenue. This type of commercial business is considered a PCA however does not result in an on-site APEC due to the distance away from the site [50 m northwest], and inferred groundwater flow direction.
- PCA-7: #55 Transformer Manufacturing, Processing and Use. The 1939 FIP identified a transformer island utilized for the Welland Canal. Some transformers contain Polychlorinated Biphenyl's [PCBs] and as a result are considered to be a PCA. This off-site PCA does not result in an APEC to the study site due to the inferred northern groundwater flow direction and distance away from the site [65 m northeast].
- PCA-8: #10 Commercial Autobody Shops, & PCA-9: #28 Gasoline and Associated Products Storage in Fixed Tanks. A "Garage and Repairs," autobody shop with three [3] nested USTs was identified on the 1939 FIP located at 103 Main Street West. The presence of the autobody shop and USTs are a PCA, however are not an on-site APEC due to the inferred northern groundwater flow direction and distance away from the study site [115 m west].
- PCA-10: #27 Garages and Maintenance and Repair of Railcars, Maine Vehicles and Aviation Vehicles, PCA-11: #28 Gasoline and Associated Products Storage in Fixed Tanks, & PCA-12: #34 Metal Fabrication. Aerial photographs, the 1939 FIP, and observations made from the site analysis, indicated the current "Island Warehousing" located at 13 Amelia Street was historically utilized to house waste oil and contained one [1] UST. Industrial activities including metal fabrication were also noted at this location. The activities and use of this site are considered a PCA however does not result in an on-site APEC due to the distance away from the study site [65 m southwest].
- PCA-13: #10 Commercial Autobody Shops. NSSL identified a historic autobody shop located at 23 Amelia Street. This property appears to have historically been a part of the east adjacent property [13 Amelia Street]. Operation of an auto-body shop is a PCA but does not result in an APEC due to the distance away from the site [70 m southwest].
- PCA-14: #28 Gasoline and Associated Products Storage in Fixed Tanks. NSSL identified one [1] UST adjacent to 123 Main Street West within the current roadway footprint. This PCA is not considered an APEC due to the distance away from the study site [150 m west].



- **PCA-15**: **#28** Gasoline and Associated Products Storage in Fixed Tanks. NSSL identified one [1] UST within the roadway, in the 1939 FIP, adjacent to 136 Main Street West. The UST is a PCA but does not result in an on-site APEC due to the distance away from the study site [160 m west].
- PCA-16: #46 Rail Yards, Tracks, and Spurs. A Canadian National Railway line was noted within the eastern portion of the study area. The railway was noted traversing the study area southwest to northeast, running parallel to the Welland Canal. The presence of a railway is a PCA however the distance away from the site and being on the west side of the Welland Canal, opposite the study sites does not result in an on-site APEC.
- PCA-17: #1 Acid and Alkali Manufacturing, Processing and Bulk Storage, PCA-18: #27 Garages and Maintenance and Repair of Railcars, Maine Vehicles and Aviation Vehicles, PCA-19: #32 Iron and Steel Manufacturing and Processing, PCA-20: #33 Metal Treatment, Coating, Plating, and Finishing, PCA-21: #34 Metal Fabrication, PCA-22: #39 Paint Manufacturing, Processing and Bulk Storage, PCA-23: #49 Salvage Yard, including automobile wrecking, & PCA-24 #51 Solvent Manufacturing, Processing, and Bulk Storage. The 1953 FIP, aerial photographs and the Ecolog ERIS report, identified various historical commercial and industrial land use at 130 Mellanby Avenue. The property has been identified as a producer of small industrial-sized boilers for commercial purposes. The Ecolog ERIS report noted the ownership of the property to be various commercial owners dating from 1988 to present-day and registered as a generator of numerous chemicals and residues. Currently, the property is noted to be under the ownership of Algoma Central Corporation for the repair of marine vehicles and equipment. These historical and current land uses are PCAs however do not result in the creation of on-site APECs due to the distance away from the study site.
- PCA-25: #10 Commercial Autobody Shops, & PCA-26: #28 Gasoline and Associated Products Storage in Fixed Tanks. As current autobody shop with five [5] USTs were noted at 12 Main Street East. This property is considered to be far enough away from the study site, in addition to being on the opposite site of the Welland Canal to not result in creating an on-site APEC.
- PCA-27: #1 Acid and Alkali Manufacturing, Processing and Bulk Storage, PCA-28: #27 Garages and Maintenance and Repair of Railcars, Maine Vehicles and Aviation Vehicles, PCA-29: #28 Gasoline and Associated Products Storage in Fixed Tanks, PCA-30: #33 Metal Treatment, Coating, Plating, and Finishing, PCA-31: #34 Metal Fabrication, PCA-32: #39 Paint Manufacturing, Processing, and Bulk Storage & PCA-33 #51 Solvent Manufacturing, Processing, and Bulk Storage. Aerial photographs, the EcoLog ERIS report, and observations made from the site reconnaissance identified a mid-sized industrial commercial business operating at 1 Chestnut Street. The EcoLog ERIS report documented various industrial manufacturing occurring at the



property dating from 1965 to the present day. Due to the distance away from the site this off-site PCA does not result in an on-site APEC.

• PCA-34: #10 Commercial Autobody Shops. NAPA AutoPro — Port Colborne Motors, is an autobody shop located at 27 Main Street East. The presence of an autobody shop is a PCA, however, due to the distance away from the site and being on the opposite side of the Welland Canal this does not result in an on-site APEC to the study site properties.

6.2 Areas of Potential Environmental Concern

The PCAs identified above resulted in three [3] on-site Areas of Potential Environmental Concern [APECs] on the Phase One ESA property with the potential to have impacted the study site's soil.

Area of potential environmental concern ¹	Location of area of potential environmental concern on phase one property	Potentially contaminating activity ²	Location of PCA (on-site or off- site)	Contaminants of potential concern ³	Media potentially impacted (Groundwater, soil and/or sediment)
APEC-1	Entire Study Site	#30 Importation of Fill Material of Unknown Quality.	On-site	pH/SAR/EC, Metals, PHCs, BTEX	Soil
APEC-2	The southeastern part of 179 Mellanby Avenue	#39 Paint Manufacturing, Processing, and Bulk Storage.	On-site	Metals & VOCs	Soil
APEC-3	Western property boundary of 179 Mellanby Avenue	#28 Gasoline and Associated Products Storage in Fixed Tanks.	Off-site	PHCs, BTEX	Soil

A Phase One Conceptual Site Model [CSM] was prepared in accordance with Schedule D, Part V of O. Reg. 153/04 [as amended]. The CSM includes Figures 1 -4 and is provided in Appendix I.



7.0 **CONCLUSIONS**

7.1 Phase Two Environmental Site Assessment Required

The Phase One ESA identified three [3] areas of potential environmental concern across the three [3] properties that comprise the Phase One ESA study site. NSSL, therefore recommends a Phase Two ESA be completed to investigate the potential for contamination resulting from the deposition of fill material at all three [3] properties and within the area of the historic paint shop at 179 Mellanby Avenue and along its western property boundary to address the off-site UST.

Furthermore, NSSL recommends completion of a Designated Substance and Hazardous Materials Survey be conducted for each on-site structure to identify potential lead-based paints, and asbestos-containing materials prior to conducting any renovations and/or demolitions.



7.2 Limitations and Use of the Report

Achieving the objectives that are stated in this report has required Niagara Soils Solutions Ltd. to derive conclusions based upon the best and most recent information currently available to Niagara Soils Solutions Ltd. No investigative method can completely eliminate the possibility of obtaining partially imprecise information. Niagara Soils Solutions Ltd. has expressed professional judgement in gathering and analysing the information obtained and in the formulation of its conclusions.

Information in this report was obtained from sources deemed to be reliable, however, no representation or warranty is made as to the accuracy of this information. To the best of Niagara Soils Solutions Ltd.'s knowledge, the information gathered from outside sources contained in this report on which Niagara Soils Solutions Ltd. has formulated its opinions and conclusions, are both true and correct. Niagara Soils Solutions Ltd.assumes no responsibility for any misrepresentation of facts gathered from outside sources.

This report was prepared to assess and document evidence of potential environmental contamination, and not to judge the acceptability of the risks associated with such environmental contamination. Much of the information gathered for this report is only accurate at the time of collection and a change in the Site conditions may alter the interpretation of Niagara Soils Solutions Ltd.'s findings. Furthermore, the reader should note that the Site reconnaissance described in this report was an environmental assessment of the Site, not regulatory compliance or an environmental audit of the Site.

Niagara Soils Solutions Ltd. prepared this Report for ePrime Construction Management. The material in it reflects Niagara Soils Solutions Ltd.'s best judgment in light of the information available to it at the time of preparation. Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, are the responsibility of such third parties. Niagara Soils Solutions Ltd. accepts no responsibility for damages, if any suffered by any third party as a result of decisions made or actions based on this report.

Yours very truly,

Niagara Soils Solutions Ltd.

John Monkman, P.Eng., FEC, QP^{ESA} President Jodie Glasier, HB.A., M.MM, EP Vice President

Jodi Slase



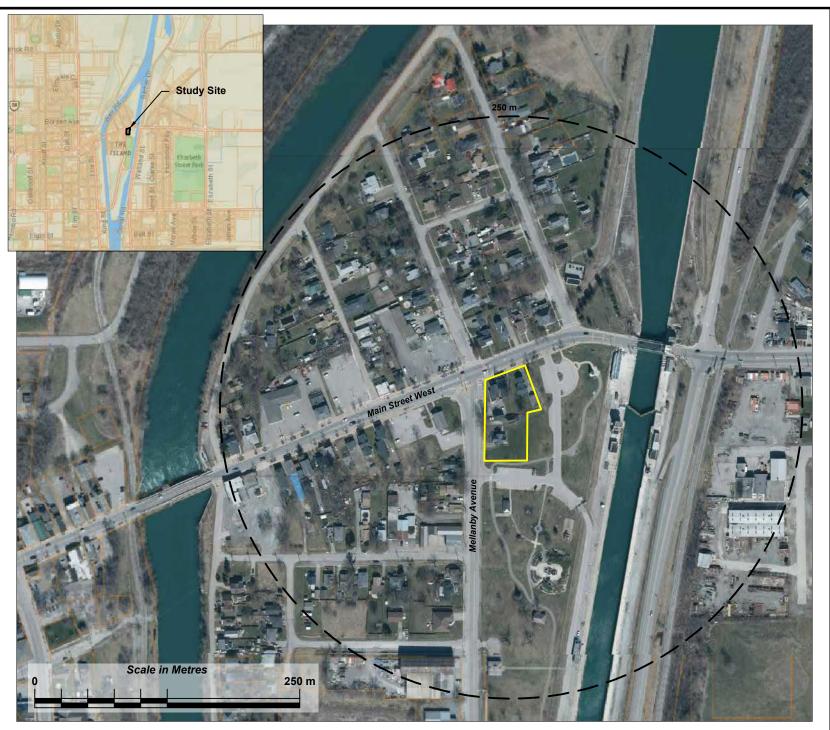
8.0 REFERENCES

The following resources were utilized as references:

- EcoLog ERIS
- Environmental Registry of Ontario
- Federal Contaminated Sites Inventory
- Interactive Map Niagara Navigator, https://navigator.niagararegion.ca/
- Inventory of Coal Gasification Plant Waste Sites in Ontario, Volume II; MOE, 1987
- Ministry of Environment, Conservation & Parks Inventory of Industrial Sites Producing or Using Coal
 Tar and Related Tars in Ontario
- Ministry of the Environment Freedom of Information and Protection of Privacy Search
- Ministry of the Environment Hazardous Waste Information Network
- Ministry of Natural Resources [ANSIs]
- Ministry of Northern Development and Mines. Bedrock Geology of Ontario
- National Pollutant Release Inventory [NPRI] database
- Niagara Peninsula Conservation Authority [NPCA] Watershed Explorer
- Ontario Base Mapping
- Ontario Inventory of PCB Storage Site October 1991, Ministry of the Environment, January 1992.
- Ontario Oil, Gas, and Salt Resources Library
- Technical Safety and Standards Authority [TSSA] Fuel Storage Information
- Waste Disposal Site Inventory, Ministry of the Environment, 1991.

FIGURES

- 1. SITE LOCATION
- 2. SITE LAYOUT
- 3. POTENTIALLY CONTAMINATING ACTIVITIES
- 4. AREAS OF POTENTIAL ENVIRONMENTAL CONCERN



Phase One ESA Property Boundary 250 m Study Area



CLIENT:

ePrime Construction Management

PROJECT:

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 179 Mellanby Avenue & 48 and 56 Main Street West, Port Colborne, Ontario

TITLE:

SITE LOCATION PLAN

DRAWN BY:

CHECKED BY:

DATE: October 2022

PROJECT NO:

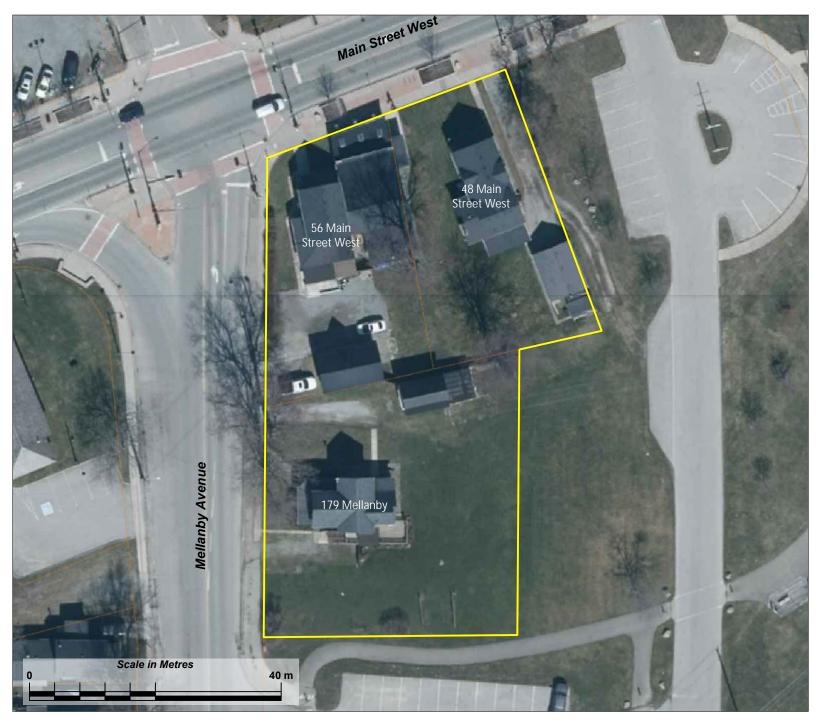
NS2290-01

SCALE: AS SHOWN

NO:

Figure 1

REFERENCE: BASE MAP PROVIDED BY NIAGARA NAVIGATOR, https://maps-beta.niagararegion.ca/Navigator/NOTE: FOR ILLUSTRATION PURPOSES ONLY, ALL LOCATIONS APPROXIMATE.



Phase One ESA Property Boundary



CLIENT:

ePrime Construction Management

PROJECT:

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 179 Mellanby Avenue & 48 and 56 Main Street West, Port Colborne, Ontario

TITLE:

SITE LAYOUT & FEATURES

DRAWN BY:

DN

CHECKED BY:

JI

DATE:

October 2022

PROJECT NO:

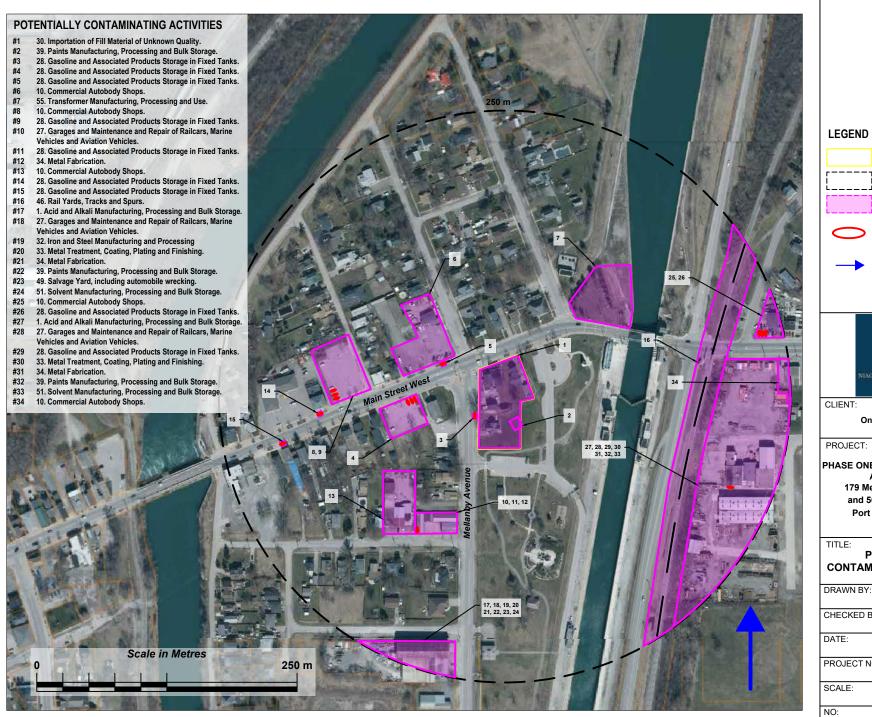
NS2290-01

SCALE: AS SHOWN

NO:

Figure 2

REFERENCE: BASE MAP PROVIDED BY NIAGARA NAVIGATOR, https://maps-beta.niagararegion.ca/Navigator/NOTE: FOR ILLUSTRATION PURPOSES ONLY, ALL LOCATIONS APPROXIMATE.





Phase One ESA Property Boundary 250 m Study Area

PCA Areas

Underground Storage Tanks [UST]

Inferred Groundwater Flow Direction



Ontario 2594643 Inc.

PROJECT:

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 179 Mellanby Avenue & 48 and 56 Main Street West, Port Colborne, Ontario

POTENTIALLY CONTAMINATING ACTIVITIES

CHECKED BY:

MARCH 2022

PROJECT NO:

NS2210-01

AS SHOWN

Figure 3



Phase One ESA Property
Boundary



APEC Areas



Underground Storage Tanks [UST]



CLIENT:

ePrime Construction Management

PROJECT:

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

179 Mellanby Avenue & 48 and 56 Main Street West, Port Colborne, Ontario

TITLE:

AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

DRAWN BY:

DN

CHECKED BY:

KED BY: JM

DATE: October 2022

PROJECT NO:

NS2290-01

SCALE: AS SHOWN

NO:

Figure 4

REFERENCE: BASE MAP PROVIDED BY NIAGARA NAVIGATOR, https://maps-beta.niagararegion.ca/Navigator/NOTE: FOR ILLUSTRATION PURPOSES ONLY, ALL LOCATIONS APPROXIMATE.

APPENDIX A

CHAIN OF TITLE/VERNON'S CITY DIRECTORY/ TABLE OF CURRENT AND PAST USES

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



REGISTRY
OFFICE #59

64149-0109 (LT)

PAGE 1 OF 2
PREPARED FOR JMackenzie
ON 2022/10/09 AT 09:57:51

PIN CREATION DATE:

1999/01/18

PROPERTY DESCRIPTION:

LT 45 PL 784 HUMBERSTONE ; PORT COLBORNE

RECENTLY:

PROPERTY REMARKS:

FEE SIMPLE

OWNERS' NAMES

ESTATE/QUALIFIER:

LT CONVERSION QUALIFIED

FIRST CONVERSION FROM BOOK

CAPACITY SHARE

KENDRICK, JAMES TCOM
KENDRICK, ALLEN JAMES TCOM

DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
2000/07/29	THE NOTATION OF THE	BLOCK IMPLEMENTATIO	ON DATE" OF 1999/01/18 ON THIS PIN**		
CED WITH THE	"PIN CREATION DATE"	OF 1999/01/18**			
INCLUDES ALI	L DOCUMENT TYPES AND	DELETED INSTRUMENTS	S SINCE 1999/01/15 **		
ON FIRST REGI	STRATION UNDER THE D	LAND TITLES ACT, TO			
SUBSECTION 44	(1) OF THE LAND TITE	LES ACT, EXCEPT PARA	AGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *		
AND ESCHEATS	OR FORFEITURE TO THE	CROWN.			
THE RIGHTS OF	F ANY PERSON WHO WOUL	LD, BUT FOR THE LANI	TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF		
IT THROUGH LE	ENGTH OF ADVERSE POS	SESSION, PRESCRIPTION	ON, MISDESCRIPTION OR BOUNDARIES SETTLED BY		
CONVENTION.					
ANY LEASE TO	WHICH THE SUBSECTION	V 70(2) OF THE REGIS	STRY ACT APPLIES.		
ONVERSION TO	LAND TITLES: 1999/01	1/18 **			
1978/05/05	NOTICE OF LEASE		*** COMPLETELY DELETED ***		
				RUITER, ANDRE	
1993/05/28	TRANS POWER SALE		*** COMPLETELY DELETED ***	603746 ONTARIO INC	
				003/40 ONTAKIO INC.	
1993/05/28	CHARGE		*** COMPLETELY DELETED ***	FEDERAL BUSINESS DEVELOPMENT BANK	
1993/05/28	ASSIGNMENT GENERAL		*** COMPLETELY DELETED ***		
			CO EL 1211 BELETED		
MARKS: RENTS,	RO652759				
1993/06/14	CT TAX ARREAR CANC		*** COMPLETELY DELETED ***		
	2000/07/29 : CED WITH THE INCLUDES ALI ON FIRST REG: SUBSECTION 4: AND ESCHEATS THE RIGHTS OF IT THROUGH LE CONVENTION. ANY LEASE TO 0NVERSION TO 1978/05/05 1993/05/28 1993/05/28 1993/05/28 1993/05/28	2000/07/29 THE NOTATION OF THE CED WITH THE "PIN CREATION DATE" INCLUDES ALL DOCUMENT TYPES AND ON FIRST REGISTRATION UNDER THE . SUBSECTION 44 (1) OF THE LAND TIT. AND ESCHEATS OR FORFEITURE TO THE THE RIGHTS OF ANY PERSON WHO WOU. IT THROUGH LENGTH OF ADVERSE POS. CONVENTION. ANY LEASE TO WHICH THE SUBSECTION ONVERSION TO LAND TITLES: 1999/0. 1978/05/05 NOTICE OF LEASE 1993/05/28 TRANS POWER SALE	2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION CED WITH THE "PIN CREATION DATE" OF 1999/01/18** INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO SUBSECTION 44 (1) OF THE LAND TITLES ACT, EXCEPT PARA AND ESCHEATS OR FORFEITURE TO THE CROWN. THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION CONVENTION. ANY LEASE TO WHICH THE SUBSECTION 70 (2) OF THE REGISSONVERSION TO LAND TITLES: 1999/01/18 ** 1993/05/28 TRANS POWER SALE 1993/05/28 CHARGE 1993/05/28 ASSIGNMENT GENERAL MARKS: RENTS, RO652759	2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1999/01/18 ON THIS PIN** CED WITH THE "PIN CREATION DATE" OF 1999/01/18** INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1999/01/15 ** ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO: SUBSECTION 4* (1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES * AND ESCHEATS OR FORFEITURE TO THE CROWN. THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY CONVENTION. ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES. 1978/05/05 NOTICE OF LEASE 1993/05/28 TRANS POWER SALE *** COMPLETELY DELETED *** 1993/05/28 ASSIGNMENT GENERAL *** COMPLETELY DELETED *** *** COMPLETELY DELETED ***	200/07/23 THE NOTATION OF THE SLOCK INCLEMENTATION DATE" OF 1993/01/18 ON THIS PIN'* CEC WITH THE "PIN CREATION DATE" OF 1993/01/18** INCLUDES ALL DOCUMENT TYPES AND DIRECTO INSTRUMENTS SINCE 1993/01/15** ON FIRST RSG STRATION UNDER THE LAND TITLES ACT, TO: SUBSECTION 4 (1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES * AND ESCHMARTS OR FORESITURE TO THE CHOWN. THE RIGHTS OF ANY PERSON WHO MOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF THIRDBUR LENGTH OF ADVERGE POSSESSION, PRESCRIPTION, MISSINGERIPTION OR BOUNDABIES SETTLED BY CONVENTION. ANY LEASE TO WHICH THE SUBSECTION TO (2) OF THE NEGISTRY ACT APPLIES. CONVENSION TO LAND TITLES: 1993/01/18 ** 1993/05/28 TRANS POWER SALE 1993/05/28 TRANS POWER SALE CHARGE CHARGE ASSIGNMENT GENERAL **** COMPLETELY DELETED *** COMPLETE



REGISTRY
OFFICE #59

64149-0109 (LT)

PAGE 2 OF 2
PREPARED FOR JMackenzie
ON 2022/10/09 AT 09:57:51

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

	* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *						
REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD	
REI	MARKS: CREATI	NG LIEN					
LT165159	2000/09/06	CHARGE		*** COMPLETELY DELETED *** 603746 ONTARIO INC.	BUSINESS DEVELOPMENT BANK OF CANADA		
		NO ASSGN RENT GEN		*** COMPLETELY DELETED *** 603746 ONTARIO INC.	BUSINESS DEVELOPMENT BANK OF CANADA		
REI	MARKS: LT1651	59-RENTS					
LT178646	2001/04/03	APL (GENERAL)		*** COMPLETELY DELETED *** 603746 ONTARIO INC.			
REI	MARKS: RO3085	10, RO653747					
LT179215	2001/04/12	DISCH OF CHARGE		*** COMPLETELY DELETED *** FEDERAL BUSINESS DEVELOPMENT BANK			
REI	MARKS: RE: RC	652759					
SN225368	2008/10/14	DISCH OF CHARGE		*** COMPLETELY DELETED *** BUSINESS DEVELOPMENT BANK OF CANADA			
REI	MARKS: RE: L1	165159					
SN270654	2010/01/29	TRANSFER	\$260,000	603746 ONTARIO INC.	KENDRICK, JAMES KENDRICK, ALLEN JAMES	С	
REI	MARKS: PLANNI	NG ACT STATEMENTS			NEW COLD		
SN270655	2010/01/29	CHARGE		*** COMPLETELY DELETED *** KENDRICK, JAMES KENDRICK, ALLEN JAMES	603746 ONTARIO INC.		
SN419244	2014/11/05	CHARGE	\$275,000	KENDRICK, ALLEN JAMES KENDRICK, JAMES	MERIDIAN CREDIT UNION LIMITED	С	
SN419251	2014/11/05	DISCH OF CHARGE		*** COMPLETELY DELETED *** 603746 ONTARIO INC.			
REI	MARKS: SN2706	55.					

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



REGISTRY OFFICE #59

64149-0110 (LT)

PAGE 1 OF 1 PREPARED FOR JMackenzie ON 2022/10/09 AT 09:58:26

PIN CREATION DATE:

1999/01/18

PROPERTY DESCRIPTION:

LT 44 PL 784 HUMBERSTONE ; PORT COLBORNE

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE LT CONVERSION QUALIFIED RECENTLY:

FIRST CONVERSION FROM BOOK

OWNERS' NAMES

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

JTEN

SWARTZ, ALLAN SWARTZ, SHIRLEY ANN JTEN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE	2000/07/29 1	THE NOTATION OF THE	"BLOCK IMPLEMENTATIO	ON DATE" OF 1999/01/18 ON THIS PIN		
WAS REPLA	ACED WITH THE	"PIN CREATION DATE"	OF 1999/01/18			
** PRINTOUT	INCLUDES ALI	DOCUMENT TYPES (DE.	LETED INSTRUMENTS NO	PT INCLUDED) **		
**SUBJECT,	ON FIRST REG	STRATION UNDER THE	LAND TITLES ACT, TO			
**	SUBSECTION 44	(1) OF THE LAND TIT.	LES ACT, EXCEPT PARA	AGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *		
**	AND ESCHEATS	OR FORFEITURE TO TH	E CROWN.			
**	THE RIGHTS OF	F ANY PERSON WHO WOU.	LD, BUT FOR THE LAN	TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF		
**	IT THROUGH L	ENGTH OF ADVERSE POS	SESSION, PRESCRIPTION	N, MISDESCRIPTION OR BOUNDARIES SETTLED BY		
**	CONVENTION.					
**	ANY LEASE TO	WHICH THE SUBSECTION	N 70(2) OF THE REGIS	STRY ACT APPLIES.		
**DATE OF C	ONVERSION TO	LAND TITLES: 1999/0	1/18 **			
RO516423	1987/12/17	TRANSFER	\$30,000		SWARTZ, ALLAN	С
					SWARTZ, SHIRLEY ANN	



REGISTRY
OFFICE #59

RECENTLY:

64149-0111 (LT)

PAGE 1 OF 2
PREPARED FOR JMackenzie
ON 2022/10/09 AT 09:56:12

PIN CREATION DATE:

1999/01/18

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

PROPERTY DESCRIPTION:

LT 27 PL 784 HUMBERSTONE; PT WILLIAM ST PL 784 HUMBERSTONE (CONFIRMED BY PC16804) AS IN BB68870; PORT COLBORNE

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE FIRST CONVERSION FROM BOOK

LT CONVERSION QUALIFIED

OWNERS' NAMES CAPACITY SHARE

FINNEGAN, ROBERT JOSEPH JTEN FINNEGAN, DAYSI JTEN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE	2000/07/29	THE NOTATION OF THE	"BLOCK IMPLEMENTATION	NN DATE" OF 1999/01/18 ON THIS PIN		
WAS REPLA	CED WITH THE	"PIN CREATION DATE"	OF 1999/01/18			
** PRINTOUT	INCLUDES ALI	L DOCUMENT TYPES AND	DELETED INSTRUMENTS	S SINCE 1999/01/15 **		
**SUBJECT,	ON FIRST REG	STRATION UNDER THE	LAND TITLES ACT, TO			
**	SUBSECTION 4	 4(1) OF THE LAND TIT:	LES ACT, EXCEPT PARA	GRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *		
**	AND ESCHEATS	OR FORFEITURE TO THE	E CROWN.			
**	THE RIGHTS OF	P ANY PERSON WHO WOUL	LD, BUT FOR THE LAND	TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF		
**	IT THROUGH LI	ENGTH OF ADVERSE POS	SESSION, PRESCRIPTION	DN, MISDESCRIPTION OR BOUNDARIES SETTLED BY		
**	CONVENTION.					
**	ANY LEASE TO	WHICH THE SUBSECTION	V 70(2) OF THE REGIS	STRY ACT APPLIES.		
**DATE OF C	ONVERSION TO	LAND TITLES: 1999/0.	1/18 **			
BB68870	1967/08/22	TRANSFER		*** COMPLETELY DELETED ***		
					GENDRON, ARTHUR GENDRON, MARIE	
70004144	1075/05/01	\				
RO234144	1975/05/21	MECHANICS LIEN		*** COMPLETELY DELETED ***		
R0365361	1980/12/18	LIEN		*** COMPLETELY DELETED ***		
SN54199	2004/10/25	APL OF SURV-LAND		*** COMPLETELY DELETED ***		
				GENDRON, ARTHUR	GENDRON, MARIE	
SN54421	2004/10/27	CHARGE		*** COMPLETELY DELETED ***	NIAGADA ODEDIE INTON LIMITED	
				GENDRON, MARIE	NIAGARA CREDIT UNION LIMITED	



REGISTRY
OFFICE #59

64149-0111 (LT)

PAGE 2 OF 2
PREPARED FOR JMackenzie
ON 2022/10/09 AT 09:56:12

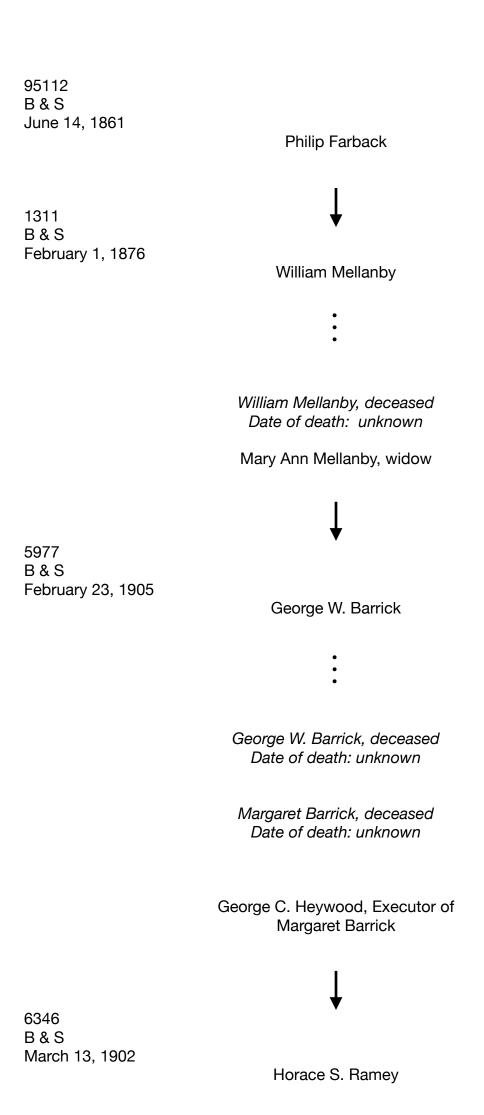
* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
REG. NOFF.	DATE	INDINOMENT TITE	AHOUNI	TAKTIBO FROM	TAKTED TO	
SN284869	2010/06/25	DISCHARGE INTEREST		*** COMPLETELY DELETED ***		
REI	MARKS: RO3653	61.		MINISTRY OF MUNICIPAL AFFAIRS AND HOUSING		
SN284870	2010/06/25	TRANSMISSION-LAND		*** COMPLETELY DELETED *** GENDRON, MARIE	GENDRON, CHARLES	
					DENAULT, DEBRA	
					GENDRON, MARIE-ESTATE	
SN284871	2010/06/25	APL (GENERAL)		*** COMPLETELY DELETED *** GENDRON, CHARLES		
				DENAULT, DEBRA		
REI	MARKS: RO2341	44				
SN285072	2010/06/28	TRANS PERSONAL REP	\$178 , 000	GENDRON, CHARLES	FINNEGAN, ROBERT JOSEPH C	
REI	MARKS: PLANNI	NG ACT STATEMENTS		DENAULT, DEBRA	FINNEGAN, DAYSI	
				ALL COMPLETELY DELETED ALL		
SN285073	2010/06/28	CHARGE		*** COMPLETELY DELETED *** FINNEGAN, ROBERT JOSEPH	FIRSTONTARIO CREDIT UNION LIMITED	
				FINNEGAN, DAYSI		
SN288413	2010/07/29	DISCH OF CHARGE		*** COMPLETELY DELETED ***		
REI	MARKS: SN5442	1.		MERIDIAN CREDIT UNION LIMITED		
SN323144	2011/08/25	CHARGE		*** COMPLETELY DELETED *** FINNEGAN, DAYSI	COMPUTERSHARE TRUST COMPANY OF CANADA	
				FINNEGAN, ROBERT JOSEPH		
SN335201	2012/01/11	DISCH OF CHARGE		*** COMPLETELY DELETED ***		
₽#!	MARKS: SN2850	73.		FIRSTONTARIO CREDIT UNION LIMITED		
SN524703	2017/08/31	CHARGE	\$224,000	FINNEGAN, DAYSI FINNEGAN, ROBERT JOSEPH	THE BANK OF NOVA SCOTIA	
SN527685	2017/09/26	DISCH OF CHARGE		*** COMPLETELY DELETED *** COMPUTERSHARE TRUST COMPANY OF CANADA		
REI	MARKS: SN3231	44.				

HISTORICAL CHAIN OF TITLE

48 Main Street East, Port Colborne Lot 44, Plan 784 Humberstone; Port Colborne Pin: 64149-0110(LT)

CROWN Patent March 26, 1806 Matthew Harmut 1135 B & S October 7, 1806 John Augustine John Augustine, deceased Date of death: unknown George Augustine 5460 B&S September 26, 1818 Jacob Augustine 650 B&S February 28, 1842 John Duffell 3268 B & S February 28, 1851 The Queen



Horace S. Ramey, deceased Date of Death: unknown Probate 7698 March 23, 1908

PLAN 784 Registered October 27, 1911

Reuben H. Appelyard Albert E. Near Executors of Horace S. Ramey

366 Grant April 17, 1914

Herbert R. Appelyard

Ţ

984 Grant September 30, 1924

Norman D. Templain



78370 Grant July 30, 1956

Mary Kviring

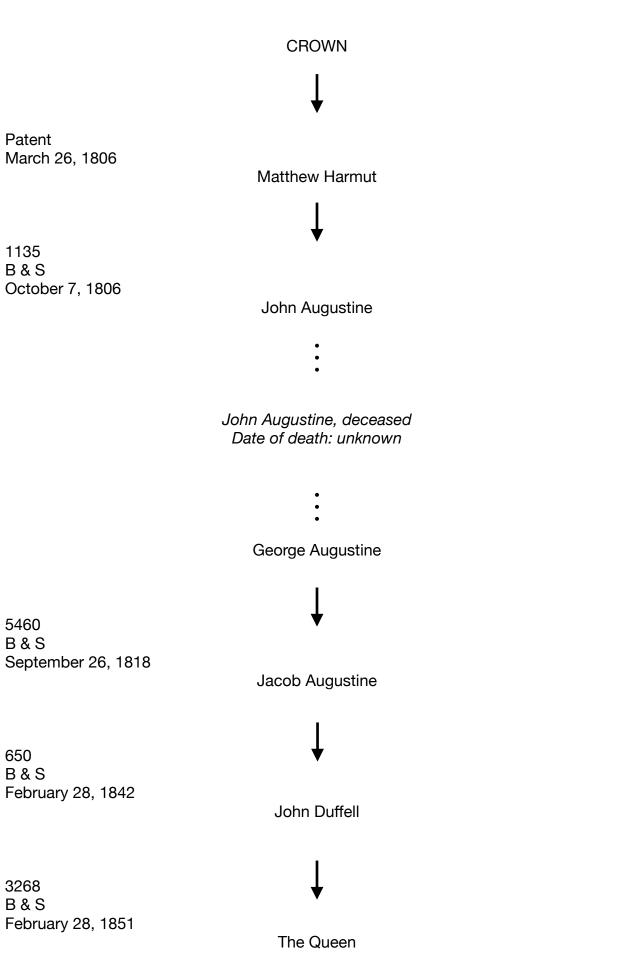


516423 Transfer December 17, 1987

Allan Swartz Shirley Ann Swartz (CURRENT OWNERS)

HISTORICAL CHAIN OF TITLE

56 Main Street East, Port Colborne Lot 45, Plan 784 Humberstone; Port Colborne Pin: 64149-0109(LT)



95112 B & S June 14, 1861 Philip Farback 1311 B & S February 1, 1876 William Mellanby William Mellanby, deceased Date of death: unknown Mary Ann Mellanby, widow 5977 B & S February 23, 1905 George W. Barrick George W. Barrick, deceased Date of death: unknown Margaret Barrick, deceased Date of death: unknown George C. Heywood, Executor of Margaret Barrick 6346 B&S March 13, 1902 Horace S. Ramey

Horace S. Ramey, deceased Date of Death: unknown Probate 7698 March 23, 1908

PLAN 784 Registered October 27, 1911

Executors of Horace S. Ramey Estate

Ottis Templain

Ottis Templain, deceased Date of death: unknown

Emma E. Templain, deceased Date of death: unknown

Frank Templain Merle Cook Executors of Emma E. Templain

↓

70138 Grant July 30, 1956

8487

Executors Deed November 1, 1911

> John Kviring Mary Kviring

440217 Grant November 30, 1984

Salvatore Robert Cardullo Marion Elizabeth Cardullo 561175 Transfer August 4, 1989

Robert Kopycinski Peter Kopycinski

•

Mortgage #589206

Federal Business Development Bank

RO652758 Transfer Under Power of Sale May 28, 1993

603746 Ontario Inc.

SN270654 Transfer January 29, 2010



James Kendrick Allen James Kendrick (CURRENT OWNE

HISTORICAL CHAIN OF TITLE

179 Mellanby Avenue, Port Colborne Lot 27, Plan 784 Humberstone; Part of William Street, Plan 784, Port Colborne Pin: 64149-0111(LT)

CROWN Patent March 26, 1806 Matthew Harmut 1135 B&S October 7, 1806 John Augustine John Augustine, deceased Date of death: unknown George Augustine 5460 B & S September 26, 1818 Jacob Augustine 650 B&S February 28, 1842 John Duffell

3268 B & S February 28, 1851 The Queen 95112 B&S June 14, 1861 Philip Farback 1311 B & S February 1, 1876 William Mellanby William Mellanby, deceased Date of death: unknown Mary Ann Mellanby, widow 5977 B & S February 23, 1905 George W. Barrick

George W. Barrick, deceased Date of death: unknown

Margaret Barrick, deceased Date of death: unknown

George C. Heywood, Executor of Margaret Barrick



6346 B & S March 13, 1902

Horace S. Ramey

•

Horace S. Ramey, deceased Date of Death: unknown Probate 7698 March 23, 1908

PLAN 784 Registered October 27, 1911

> 16804 Grant January 16, 1952 (Part of William Street)

The Municipal Corporation Of the Village of Humberstone

1

Melissa Pietz

Reuben H. Appelyard Albert E. Near Executors of Horace S. Ramey

1

124 Grant March 22, 1913 (Lot 27)

John G. Pietz

•

John G. Pietz, deceased Date of death: unknown

Amelia Pietz, widow



6011 Grant March 8, 1948 (Lot 27)

Wilford G. Pietz Melissa Pietz



BB30097 Grant July 27, 1965 (Lot 27 & Part William Street)

> Joseph Lavechia Marie Reynolds



BB68870 Grant August 22, 1967

Arthur Gendron Marie Gendron

•

Arthur Gendron, deceased Date of death: March 28, 1988

SN54199 Survivorship Application October 25, 2004



Marie Gendron

SN284870 Transmission Application June 25, 2010



Charles Gendron Debra Denault Marie Gendron - Estate

SN285072 Transfer by Personal Representative June 28, 2010



Robert Joseph Finnegan Daysi Finnegan (CURRENT OWNERS)



Project Property: 48 & 56 Main Street West and 179 Mellanby Avenue, Port

Colborne

Report Type: City Directory
Order No: 22091900163

Information Source: Vernon's Welland, Port Colborne & Fort Erie, Ontario, City

Directory (LAC)

Date Completed: 2022/09/27

Environmental Risk Information Services

City Directory Information Source Welland, Port Colborne & Fort Erie, Ontario, City Directory

PROJECT NUMBER: 22091900163	
Site Address:	48 & 56 Main Street West and 179 Mellanby Avenue, Port Colborne
Year: 2012	
Site Listing:	48 Main Street West – Single-Tenant Residential
	56 Main Street West – No Return 56 ½ Main Street West – Pedal Bicycle Shop
	179 Mellanby Avenue – No Return
Adjacent Properties:	
37 Main Street West	-Single-Tenant Residential
45 Main Street West	-Single-Tenant Residential
53 Main Street West	-Single-Tenant Residential
71 Main Street West	-Address Not Listed
76.84*** 61	To office and Transfer
76 Main Street West	-Tourism and Travel



	-Wainfleet Chamber of Commerce
133 Mellanby Avenue	-Vacant
172 Mellanby Avenue	-Single-Tenant Residential

PROJECT NUMBER : 22091900163	
Site Address:	48 & 56 Main Street West and 179 Mellanby Avenue, Port Colborne
Year: 2007/2008	
Site Listing:	48 Main Street West – Single-Tenant Residential
	56 Main Street West – Single-Tenant Residential 56 ½ Main Street West – Husnik's Restaurant and Subs
	179 Mellanby Avenue – Single-Tenant Residential
Adjacent Properties:	
37 Main Street West	-Single-Tenant Residential
45 Main Street West	-Single-Tenant Residential
53 Main Street West	-Single-Tenant Residential



71 Main Street West	-Discount Auto Glass
	-Single-Tenant Residential
76 Main Street West	-Port Colborne-Wainfleet Chamber of Commerce
133 Mellanby Avenue	-Vacant
172 Mellanby Avenue	-Single-Tenant Residential

PROJECT NUMBER: 22091900163	
Site Address:	48 & 56 Main Street West and 179 Mellanby Avenue, Port Colborne
Year: 2002/2003	
Site Listing:	48 Main Street West – Single-Tenant Residential
	56 Main Street West – Single-Tenant Residential 56 ½ Main Street West – Designation Not Listed
	179 Mellanby Avenue – Single-Tenant Residential
Adjacent Properties:	
37 Main Street West	-Single-Tenant Residential
45 Main Street West	-Single-Tenant Residential



53 Main Street West	-Single-Tenant Residential
71 Main Street West	-Discount Auto Glass
	-Single-Tenant Residential
76 Main Street West	-Port Colborne-Wainfleet Chamber of Commerce
133 Mellanby Avenue	-St Lawrence Seaway Authority
172 Mellanby Avenue	-Single-Tenant Residential

PROJECT NUMBER : 22091900163	
Site Address:	48 & 56 Main Street West and 179 Mellanby Avenue, Port Colborne
Year: 1997/1998	
Site Listing:	48 Main Street West – Single-Tenant Residential
	56 Main Street West – Single-Tenant Residential (2) 56 ½ Main Street West – Designation Not Listed
	179 Mellanby Avenue – Single-Tenant Residential (2)
Adjacent Properties:	



37 Main Street West	-Single-Tenant Residential
45 Main Street West	-Single-Tenant Residential
F2 Main Charat Mart	Cinala Tagant Pasidantial
53 Main Street West	-Single-Tenant Residential
71 Main Street West	-Slattery Al Ford Sales Ltd
76 Main Street West	-Port Colborne-Wainfleet Chamber of Commerce
	-Business Information Service
	-Tourist Information
133 Mellanby Avenue	-Vacant
172 Mollanhy Avanua	Single Tenant Pecidential
172 Mellanby Avenue	-Single-Tenant Residential

nue, Port



179 Mellanby Avenue – Single-Tenant Residential (2)
-Single-Tenant Residential
-Single-Tenant Residential
-Single-Tenant Residential (3)
-Slattery Al Ford Sales Ltd
-Port Colborne-Wainfleet Chamber of Commerce
-Business Information Service
-Tourist Information
-Canadian Maritime Union Local 401 CBRT & GW
-Single-Tenant Residential

PROJECT NUMBER: 22091900163	
Site Address:	48 & 56 Main Street West and 179 Mellanby Avenue, Port Colborne
Year: 1987	



Site Listing:	48 Main Street West – Single-Tenant Residential
	56 Main Street West – The Lighthouse Gallery
	-Single-Tenant Residential
	56 ½ Main Street West – Single-Tenant Residential
	179 Mellanby Avenue – Single-Tenant Residential (3)
Adjacent Properties:	
37 Main Street West	-Single-Tenant Residential
45 Main Street West	-Single-Tenant Residential
53 Main Street West	-Single-Tenant Residential
71 Main Street West	-Slattery Al Ford Sales Ltd
76 Main Street West	-Port Colborne-Wainfleet Chamber of Commerce
	-Business Information Service
	-Tourist Information
133 Mellanby Avenue	-Canadian Maritime Union Local 401 CBRT & GW
172 Mellanby Avenue	-Single-Tenant Residential
,	



PROJECT NUMBER: 22091900163	
Site Address:	48 & 56 Main Street West and 179 Mellanby Avenue, Port Colborne
Year: 1982	
Site Listing:	48 Main Street West – Single-Tenant Residential
	56 Main Street West – Vacant
	56 ½ Main Street West – Vacant
	179 Mellanby Avenue – Single-Tenant Residential (2)
Adjacent Proportion	
Adjacent Properties:	
37 Main Street West	-Single-Tenant Residential
45 Main Street West	-Single-Tenant Residential
53 Main Street West	-Vacant
71 Main Street West	Vacant
71 Main Street West	-Vacant
76 Main Street West	-Greater Port Colborne Chamber of Commerce
	-Business Information Service
	-Tourist Information



133 Mellanby Avenue	-Canadian Maritime Union Local 401 CBRT & GW
172 Mellanby Avenue	-Single-Tenant Residential

PROJECT NUMBER : 22091900163	
Site Address:	48 & 56 Main Street West and 179 Mellanby Avenue, Port Colborne
Year: 1977	
Site Listing:	48 Main Street West – Single-Tenant Residential
	-Canadian Brotherhood of Railway Transport & General Workers
	56 Main Street West – Single-Tenant Residential (2) 56 ½ Main Street West – Single-Tenant Residential
	179 Mellanby Avenue – Single-Tenant Residential (2)
Adjacent Properties:	
37 Main Street West	-Vacant
45 Main Street West	-Single-Tenant Residential
53 Main Street West	-Single-Tenant Residential (3)



71 Main Street West	-Midway Motors Ltd
76 Main Street West	-Greater Port Colborne Chamber of Commerce
	-Business Information Service
	-Port Colborne Industrial Development Commission
	-Tourist Information
133 Mellanby Avenue	-Canadian Maritime Union Local 401 CBRT & GW
172 Mellanby Avenue	-Single-Tenant Residential

PROJECT NUMBER : 22091900163	
Site Address:	48 & 56 Main Street West and 179 Mellanby Avenue, Port Colborne
Year: 1972	
Site Listing:	(48 Main Street West – Single-Tenant Residential
	-Canadian Brotherhood of Railway Transport & General Workers
	56 Main Street West – Single-Tenant Residential (2)
	56 ½ Main Street West – Single-Tenant Residential
	179 Mellanby Avenue – Single-Tenant Residential (2)
Adjacent Properties:	



37 Main Street West	-Single-Tenant Residential
45 Main Street West	-Single-Tenant Residential
53 Main Street West	-Single-Tenant Residential (3)
71 Main Street West	-Midway Motors Ltd
76 Main Street West	-Port Colborne Recreation Deot
	-Greater Port Colborne Chamber of Commerce
	-Better Business Information Service
	-Industrial and Development Committee
133 Mellanby Avenue	-St Lawrence Seaway Authority
172 Mellanby Avenue	-Single-Tenant Residential

PROJECT NUMBER: 22091900163	
Site Address:	48 & 56 Main Street West and 179 Mellanby Avenue, Port Colborne
Year: 1967	
Site Listing:	48 Main Street West – Single-Tenant Residential



	-Canadian Brotherhood of Railway Transport & General Workers 56 Main Street West – Single-Tenant Residential -Seaway Coffee Shoppe 56 ½ Main Street West – Single-Tenant Residential 179 Mellanby Avenue – Single-Tenant Residential (2)
Adjacent Properties:	
37 Main Street West	-Single-Tenant Residential
45 Main Street West	-Single-Tenant Residential
53 Main Street West	-Single-Tenant Residential (3)
71 Main Street West	-Midway Motors Ltd
76 Main Street West	-Humb Township Municipal Office
133 Mellanby Avenue	-St Lawrence Seaway Authority
172 Mellanby Avenue	-Single-Tenant Residential

PROJECT NUMBER: 22091900163	
Site Address:	48 & 56 Main Street and 179 Mellanby Avenue, Port Colborne



Year: 1962	
Site Listing:	48 Main Street – Single-Tenant Residential
	-McIntee Photography
	56 Main Street – Single-Tenant Residential
	-Seaway Coffee Shoppe
	56 ½ Main Street – Single-Tenant Residential
	179 Mellanby Avenue – Single-Tenant Residential
Adjacent Properties:	
37 Main Street	-Single-Tenant Residential
45 Main Street	-Single-Tenant Residential
53 Main Street	-Single-Tenant Residential (3)
71 Main Street	-Address Not Listed
76 Main Street	-Humb Township Municipal Office
133 Mellanby Avenue	-Address Not Listed



172 Mellanby Avenue	-Single-Tenant Residential

PROJECT NUMBER: 22091900163	
Site Address:	48 & 56 Main Street and 179 Mellanby Avenue, Port Colborne
Year: 1956	
Site Listing:	48 Main Street – Single-Tenant Residential
Site Listing.	56 Main Street – Single-Tenant Residential
	-Blue Top Coffee Shop
	56 ½ Main Street – Single-Tenant Residential (2)
	179 Mellanby Avenue – Single-Tenant Residential (2)
Adjacent Properties:	
37 Main Street	-Single-Tenant Residential
45 Main Street	-Single-Tenant Residential
53 Main Street	-Single-Tenant Residential (3)
71 Main Street	-Address Not Listed
76 Main Street	-Humb Township Municipal Office



	-Humb Township Police Office
133 Mellanby Avenue	-Address Not Listed
172 Mellanby Avenue	-Single-Tenant Residential (2)

PROJECT NUMBER: 22091900163	
Site Address:	48 & 56 Main Street and 179 Mellanby Avenue, Port Colborne
Year: 1952	
Site Listing:	48 Main Street – Single-Tenant Residential
	56 Main Street – Blue Top Coffee Shop
	56 ½ Main Street – Single-Tenant Residential
	179 Mellanby Avenue – Single-Tenant Residential (2)
	173 Wellandy Avenue Single-Terrant Nesidential (2)
Adjacent Properties:	
37 Main Street	-Single-Tenant Residential
45 Main Street	-Single-Tenant Residential (2)
53 Main Street	-Single-Tenant Residential (3)



71 Main Street	-Address Not Listed
76 Main Street	-Ontario Provincial Police Office
133 Mellanby Avenue	-Address Not Listed
172 Mellanby Avenue	-Single-Tenant Residential

PROJECT NUMBER: 22091900163	
Site Address:	48 & 56 Main Street and 179 Mellanby Avenue, Port Colborne
Year: 1946	
Site Listing:	48 Main Street – Street Not Listed
	56 Main Street – Street Not Listed
	56 ½ Main Street – Street Not Listed
	179 Mellanby Avenue – Street Not Listed
Adjacent Properties:	
37 Main Street	-Street Not Listed
45 Main Street	-Street Not Listed



53 Main Street	-Street Not Listed
71 Main Street	-Street Not Listed
76 Main Street	-Street Not Listed
133 Mellanby Avenue	-Street Not Listed
172 Mellanby Avenue	-Street Not Listed



⁻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.

Table of Current and past uses of the Phase One Property" (Refer to clause 16(2)(b), Schedule D, O.Reg. 153/04)

48 MAIN STREET EAST, PORT COLBORNE, LOT 44, PLAN 784 HUMBERSTONE; PORT COLBORNE. PIN: 64149-0110 [LT]

Year	Name of Owner	Description of Property Use	Property Use	Other observations from aerial photographs, fire insurance plans, etc.	
Patent 1806	Crown	_		Niagara Settlers Land Records show a grant of vacant	
1806 - 1806	Matthew Harmut			land from The Crown for 200 acres to Mr. Matthew	
		_		Harmut.	
1806 -1818	John Augustine	_		Historical Humberstone Map [1816] confirms ownership	
1010 1010	George Augustine	_		and land use as residential.	
1818-1842	Jacob Augustine	1	A mai accident una la caracte a ca	Niagara Settlers Land Records show sale of vacant lands,	
1842 - 1851	John Duffell	Agricultural	Agricultural or other	confirming land use.	
1851 - 1861	The Queen	-	use	No additional information or observations regarding the study site were available during this time period.	
1861 - 1876	Philip Farbach			Gazetteer and Business Directory of Lincoln and Welland counties for 1879 shows owner occupancy as a blacksmith operating on Lot 28 [a property located within the study area].	
1876 - 1902	William Mellanby		1889 Gazetteer and Business Directory of Lincoln and Welland counties for 1889 shows occupancy as farme and confirms land use as agricultural.		
	Mary Ann Mellanby		Residential Use	No additional information or observations regarding the study site were available during this time period.	
				George W. Barrick, DOD: unknown	
1902 - 1905	George W. Barrick			No additional information or observations regarding the study site were available during this time period.	
	Margaret Barrick	5		Margaret Barrick, DOD: unknown	
	George C. Heywood	Residential		Executor of Margaret Barrick	
1905 - 1911	Horace S. Ramey			Horace S. Ramey, DOD: unknown Probate March 23, 1908	
1911 - 1914	Reuben H. Appleyard Albert E. Near			Plan 784 was deposited on register October 27, 1911.	
1914 - 1924	Herbert R. Appelyard			Executors of Horace S. Ramey	
1924 - 1956	Norman D. Templain			Historical Aerial photographs confirm land use as residential with visible structures identified on site.	

Year	Name of Owner	Description of Property Use	Property Use	Other observations from aerial photographs, fire insurance plans, etc.		
1956 - 1987	Mary Kviring		Residential Use	No maticable changes to the atualy site in assist		
1987 - current	Allan Swartz	Residential		No noticeable changes to the study site in aerial		
	Shirley Ann Swartz			photographs from this time period.		

56 MAIN STREET EAST, PORT COLBORNE, LOT 45, PLAN 784 HUMBERSTONE; PORT COLBORNE. PIN: 64149-0109 [LT]

Year	Name of Owner	Description of	Property Use	Other observations from aerial photographs, fire		
		Property Use		insurance plans, etc.		
Patent 1806	Crown			Niagara Settlers Land Records show a grant of vacant		
1806 - 1806	Matthew Harmut			land from The Crown for 200 acres.		
1806 - 1818	John Augustine			John Augustine, DOD: unknown		
1000 - 1010	George Augustine			Niagara Settlers Land Records show sale of vacant lands,		
1818 - 1842	Jacob Augustine			confirming land use.		
1842 - 1851	John Duffell			Comming land use.		
1851 - 1861	The Queen	Agricultural	Agricultural or other use	No additional information or observations regarding the study site were available during this time period.		
1861 - 1876	Philip Farbach			Gazetteer and Business Directory of Lincoln and Welland counties for 1879 shows owner occupancy as a blacksmith operating on Lot 28 [a property located within the study area].		
1076 1002	William Mellanby			William Mellanby, DOD: unknown		
1876 – 1902	Mary Ann Mellanby			Widow		
	- 1905 George W. Barrick		Residential use	George W. Barrick, DOD: unknown		
1902 - 1905				No additional information or observations regarding		
				the study site were available during this time period.		
1905	Margaret Barrick			Margaret Barrick, DOD: unknown		
1905	George C. Heywood			Executor of Margaret Barrick		
1905 - 1911	5 - 1911 Horace S. Ramey			Horace S. Ramey, DOD: unknown		
1505 1511	Troruce 3. Namey			Probate March 23, 1908		
1911 - 1952	Ottis Templain	Residential		Executors Deed. Ottis Templain, DOD: unknow Historical Aerial photographs confirm land use residential with dwellings on Site.		
1952 - 1956	Ottis Templain			Commercial business Blue Top Coffee Shop noted as part of property in 1952 Vernon's City Directory. Address is depicted as 56 ½ Main Street West.		
	Emma E. Templain		Residential use and	Emma E. Templain, DOD: unknown		
	Frank Templain Merle Cook		Commercial use	Executors of Emma E. Templain		
1956 - 1894	John Kviring Mary Kviring			No additional information or observations regarding the study site were available during this time period.		

Year	Name of Owner	Description of Property Use	Property Use	Other observations from aerial photographs, fire insurance plans, etc.
1984 – 1989	Salvatore Robert Cardullo Marion Elizabeth Cardullo	. ,		
1989 – 1993	Robert Kopycinski Peter Kopycinski		Davidantial was and	No additional information and beautiful
1993	Federal Business Development Bank	Residential	Residential use and Commercial use	No additional information or observations regarding the study site were available during this time period.
1993 - 2010	603746 Ontario Inc.			
2010 - current	James Kendrick			
	Allen James Kendrick			

179 Mellanby Avenue, PORT COLBORNE, LOT 27, PLAN 784 HUMBERSTONE; PORT COLBORNE. PIN: 64149-0111 [LT]

Year	Name of Owner	Description of Property Use	Property Use	Other observations from aerial photographs, fire insurance plans, etc.		
Patent 1806	Crown			Niagara Settlers Land Records show grant of vacant land		
1806 - 1806	Matthew Harmut			from The Crown for 200 acres.		
1006 1010	John Augustine			John Augustine, DOD: unknown		
1806 - 1818	George Augustine	Agricultural	Agricultural or other	Niagara Sattlers Land Records show sale of vacant lands		
1818 – 1842	Jacob Augustine	Agricultural	use	Niagara Settlers Land Records show sale of vacant lands, confirming land use.		
1842 – 1851	John Duffell					
1851 – 1861	The Queen			No additional information or observations regarding the study site were available during this time period.		
1861 – 1876	Philip Farbach			Gazetteer and Business Directory of Lincoln and Welland counties for 1879 shows owner occupancy as a blacksmith operating on Lot 28 [a property located within the study area].		
1876 – 1902	William Mellanby	Residential	Residential Use	William Mellanby, DOD: unknown		
1876 – 1902	Mary Ann Mellanby			Widow		
	George W. Barrick			George W. Barrick, DOD: unknown		
1902 – 1905	Margaret Barrick			Margaret Barrick, DOD: unknown		
	George C. Heywood			Executor of Margaret Barrick		
	Horace S. Ramey		Residential Use	Horace S. Ramey, DOD: unknown. Probate March 23, 1908 [7698].		
1905 - 1911	Reuben H. Appleyard			Executors of Horace S. Ramey		
	Albert E. Near			Plan 784 was deposited on register October 27, 1911		
1913 - 1948	John G. Pietz			John G. Pietz, DOD: unknown		
	Amelia Pietz			Historical aerial photographs confirm land use as		
1948 – 1965	Wilford G. Pietz Melissa Pietz	Residential		residential with a dwelling located onsite.		
1965 - 1967	Joseph Lavechia					
	Marie Reynolds			Grant [Lot 27 & Part William Street]		
1967-1988	Arthur Gendron			Arthur Gendron, DOD: March 28, 1988		
	Marie Gendron					
1988 – 2004	Marie Gendron			No additional information or observations regarding		
2004 – 2010	Charles Gendron Debra Denault			the study site were available during this time period.		
2010 – current	Robert Joseph Finnegan Daysi Finnegan	Residential	Residential Use			

		•	-	
Agriculture or other use				
Commercial use				
Community use				
Industrial use				
Institutional use				
Parkland use				
Residential use				

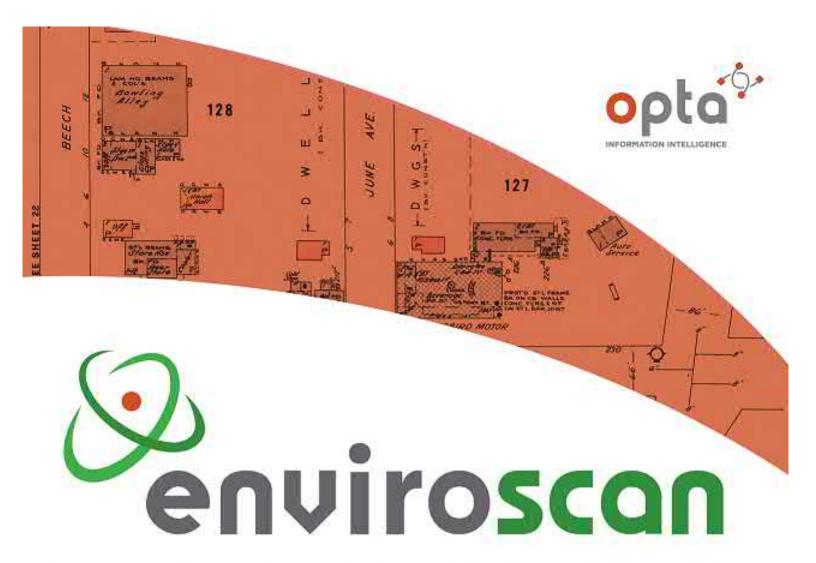
1. For each owner, specify one of the following types of property use (as defined in O. Reg. 153/04) that applies:

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

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

APPENDIX B

FIRE INSURANCE PLANS, INSURANCE REPORTS & OTHER ENVIRONMENTAL SOURCE INFORMATION









An SCM Company

175 Commerce Valley Drive W Markham, Ontario L3T 7Z3

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

Report Completed By:

Stephanie

Site Address:

179 Mellanby Avenue Port Colborne ON quested by:

Project No:

Eleanor Goolab Ecolog Eris

22090900822 Opta Order ID:

Date Completed: 9/27/2022 12:00:57 PM

114137

Page: 2

Project Name: Phase One ESA Mellanby Main Street West sites Port Colborne ON

Project #: 22090900822

ENVIROSCAN Report

Search Area: 179 Mellanby Avenue Port Colborne

ON

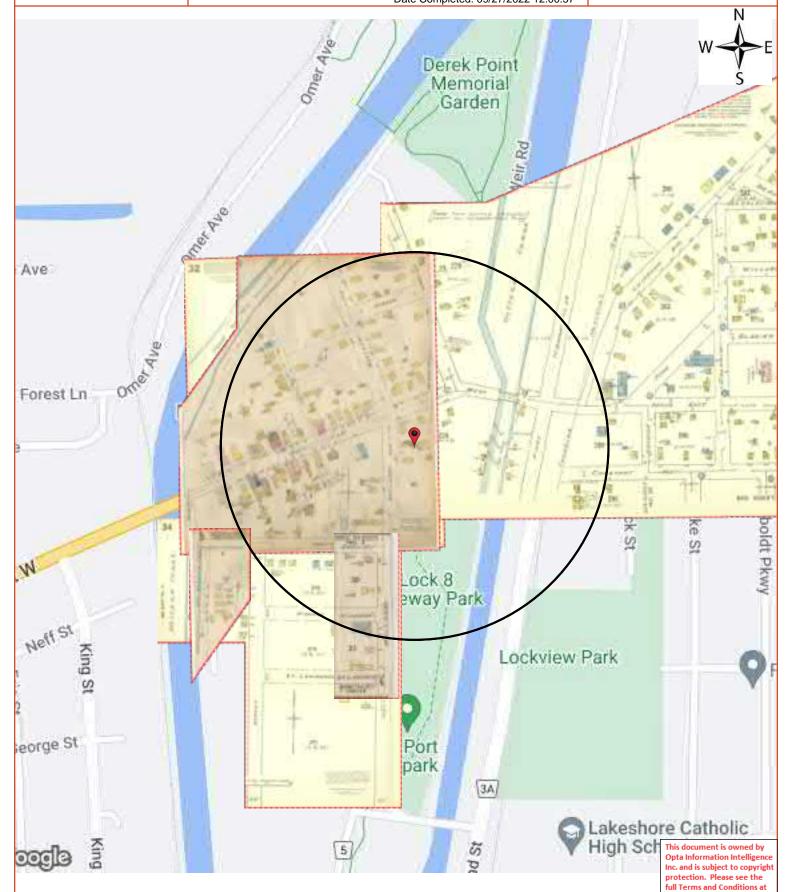
Requested by:

Eleanor Goolab Date Completed: 09/27/2022 12:00:57



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OPTA INFORMATION INTELLIGENCE



Page: 3

Project Name: Phase One ESA Mellanby Main Street West sites Port Colborne ON

Proiect #: 22090900822

ENVIROSCAN Report

Opta Historical Environmental Services Enviroscan Terms and Conditions

Requested by: Eleanor Goolab Date Completed: 09/27/2022 12:00:57



OPTA INFORMATION INTELLIGENCE

Opta Historical Environmental Services Enviroscan Terms and Conditions

Report

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

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Entire Agreement

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

Governing Document

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

Law

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



175 Commerce Valley Drive W

Markham, Ontario

L3T 7Z3

T: 905.882.6300

Toll Free: 905.882.6300

F: 905.882.6300

An SCM Company

www.optaintel.ca

Page: 4
Project Name: Phase One ESA
Mellanby Main Street West sites Port Colborne ON

Project #: 22090900822

ENVIROSCAN Report

Report Index

Requested by:

Eleanor Goolab Date Completed: 09/27/2022 12:00:57



OPTA INFORMATION INTELLIGENCE

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6	(1953) Volume: Port Colborne Firemap: 32
8	(1953) Volume: Port Colborne Firemap: 33
10	(1953) Volume: Port Colborne Firemap: 34
12	(1939) Volume: HUMBERSTONE Firemap: 3
14	(1939) Volume: HUMBERSTONE Firemap: 3
16	(1939) Volume: HUMBERSTONE Firemap: 4

Page: 5
Project Name: Phase One ESA Mellanby Main Street West sites Port Colborne ON

Project #: 22090900822

ENVIROSCAN Report

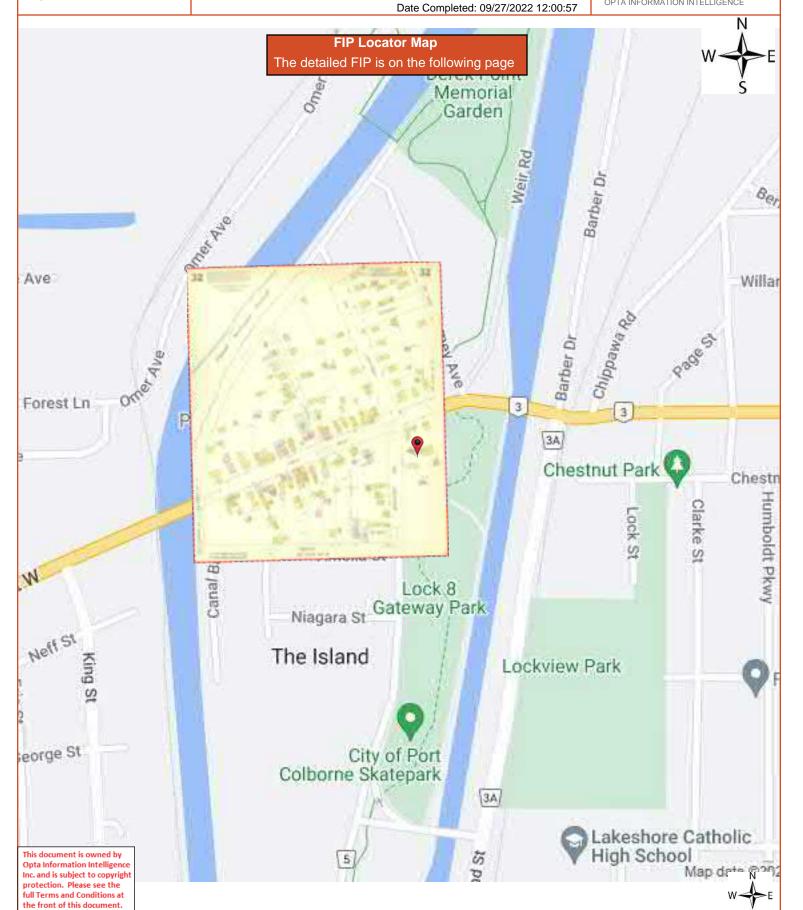
1953 Volume: Port Colborne Firemap: 32

Port Colborne Plan: 1563 (1953)

Requested by: Sheet: 32 (1953) Eleanor Goolab



OPTA INFORMATION INTELLIGENCE



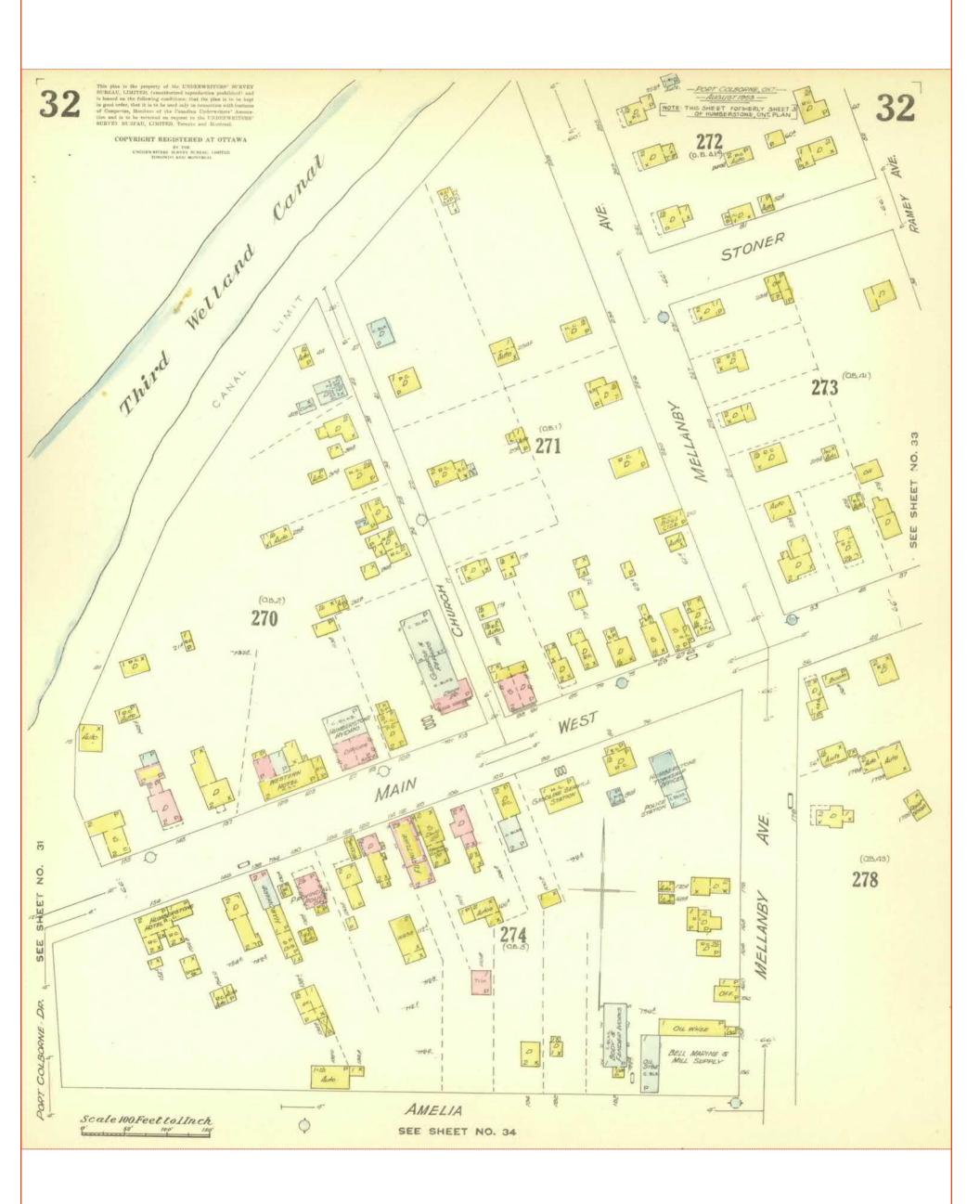
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Project Name: Phase One ESA
Mellanby Main Street West sites
Port Colborne ON Project #: 22090900822

ENVIROSCAN Report

1953 Volume: Port Colborne Firemap: 32 Port Colborne Plan: 1563 (1953) Sheet: 32 (1953)

Requested by: Eleanor Goolab Date Completed: 09/27/2022 12:00:57





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Project Name: Phase One ESA Mellanby Main Street West sites Port Colborne ON

Project #: 22090900822

ENVIROSCAN Report

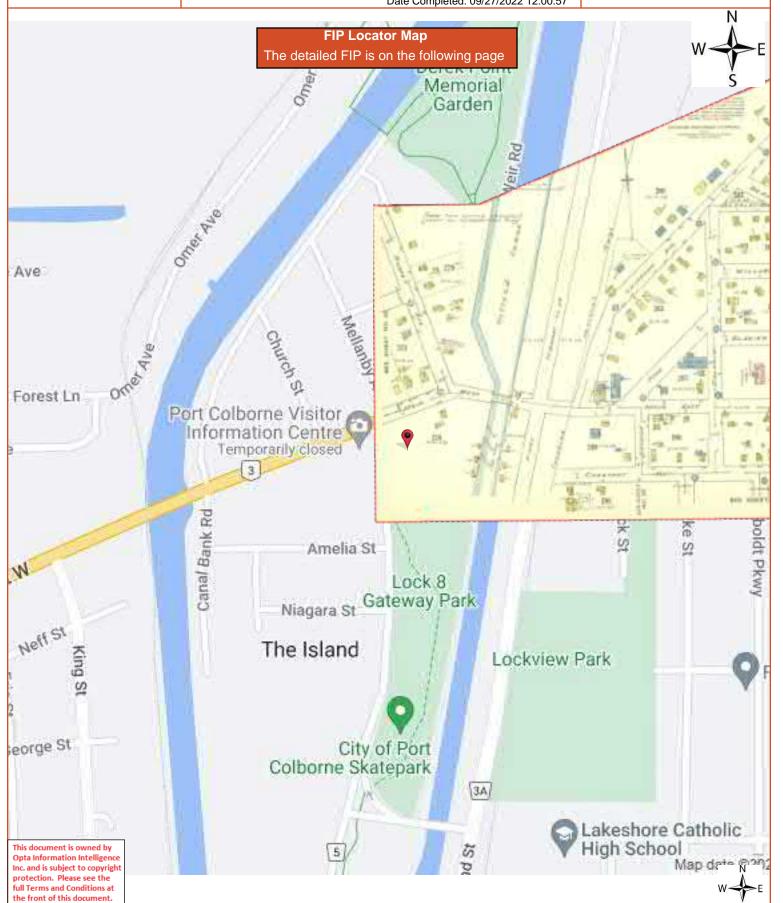
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Port Colborne Plan: 1563 (1953)

Requested by: Sheet: 33 (1953) Eleanor Goolab Date Completed: 09/27/2022 12:00:57



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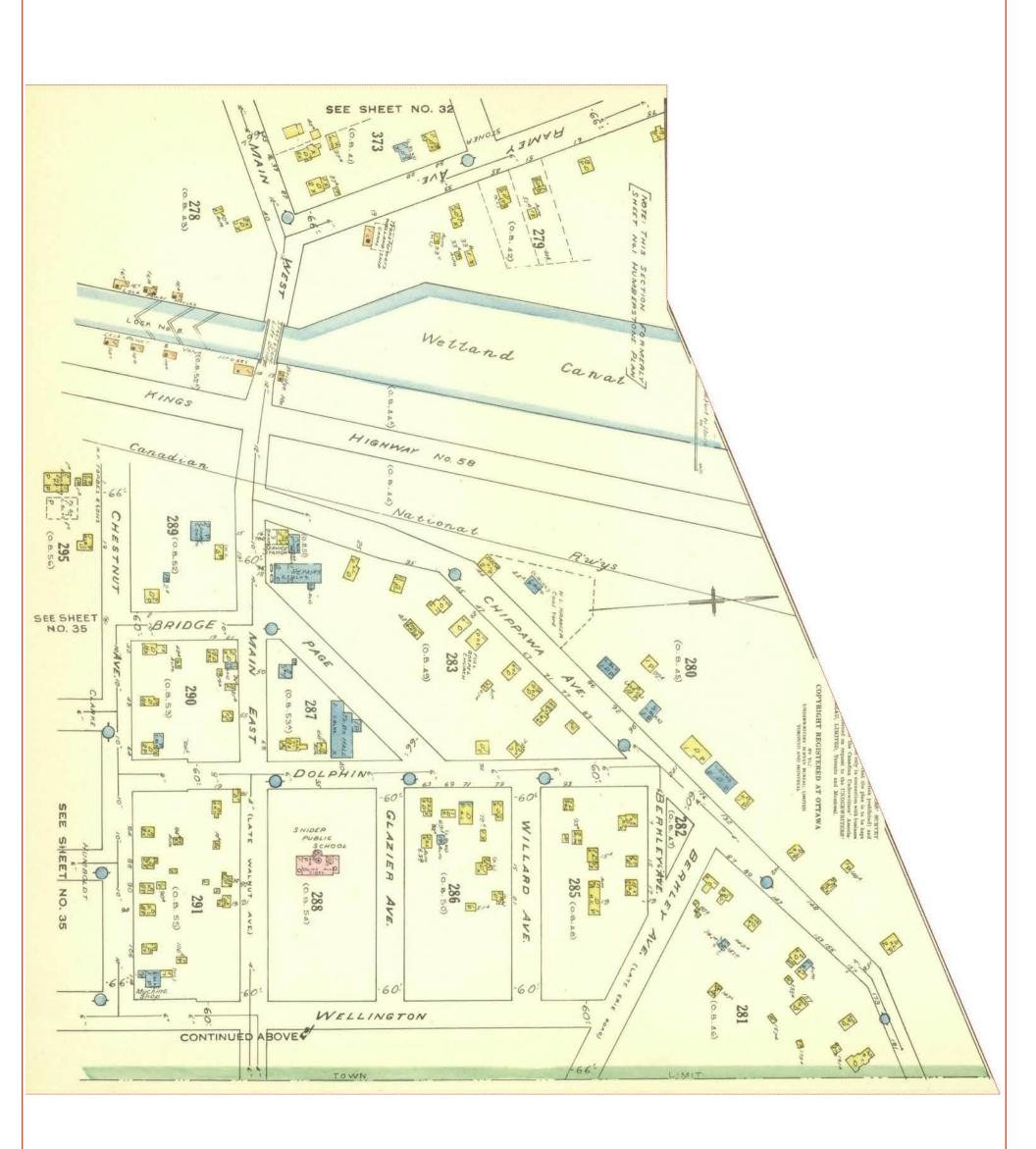


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Project Name: Phase One ESA
Mellanby Main Street West sites
Port Colborne ON Project #: 22090900822

1953 Volume: Port Colborne Firemap: 33 Port Colborne Plan: 1563 (1953) Sheet: 33 (1953)

Requested by: Eleanor Goolab Date Completed: 09/27/2022 12:00:57





ENVIROSCAN Report

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Project Name: Phase One ESA Mellanby Main Street West sites Port Colborne ON

Project #: 22090900822

ENVIROSCAN Report

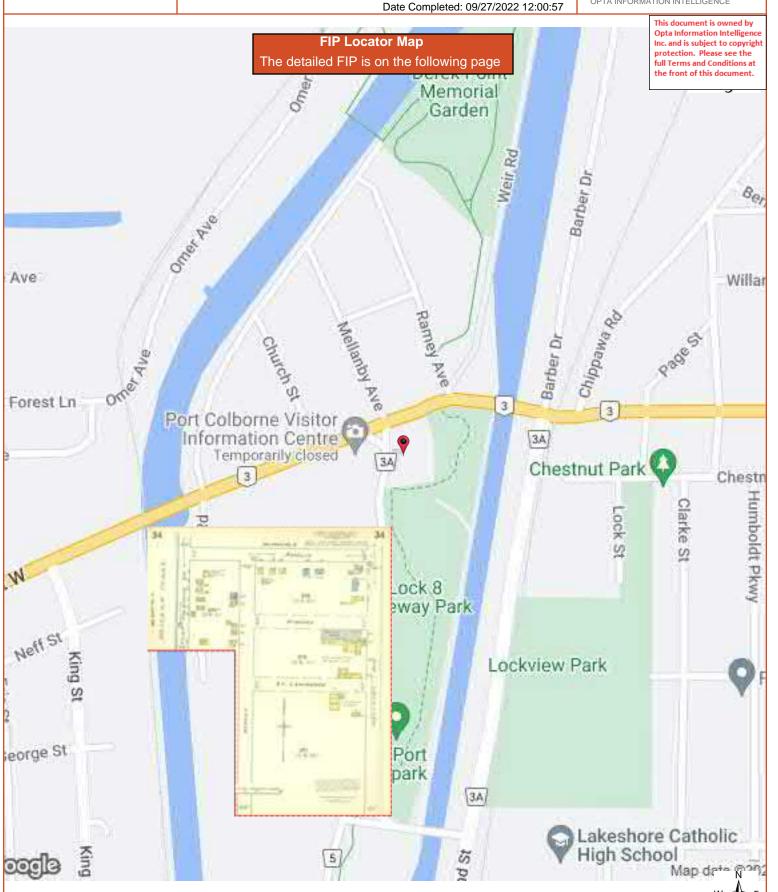
1953 Volume: Port Colborne Firemap: 34

Port Colborne Plan: 1563 (1953)

Requested by: Sheet: 34 (1953) Eleanor Goolab



OPTA INFORMATION INTELLIGENCE



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Project Name: Phase One ESA Mellanby Main Street West sites Port Colborne ON Project #: 22090900822

ENVIROSCAN Report

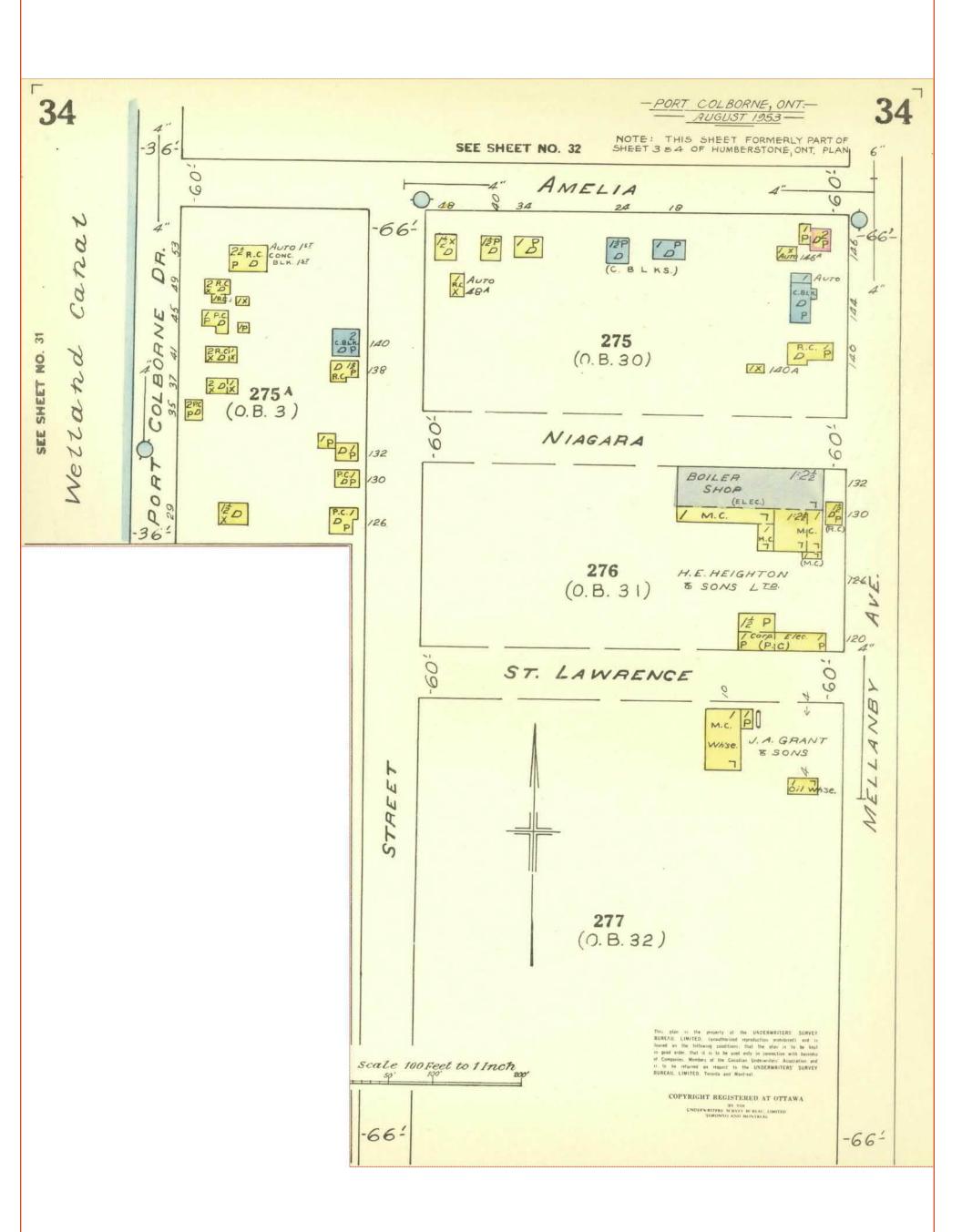
Port Colborne Plan: 1563 (1953)

1953 Volume: Port Colborne Firemap: 34

Sheet: 34 (1953)

Requested by: Eleanor Goolab Date Completed: 09/27/2022 12:00:57





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Project Name: Phase One ESA Mellanby Main Street West sites Port Colborne ON

Project #: 22090900822

ENVIROSCAN Report

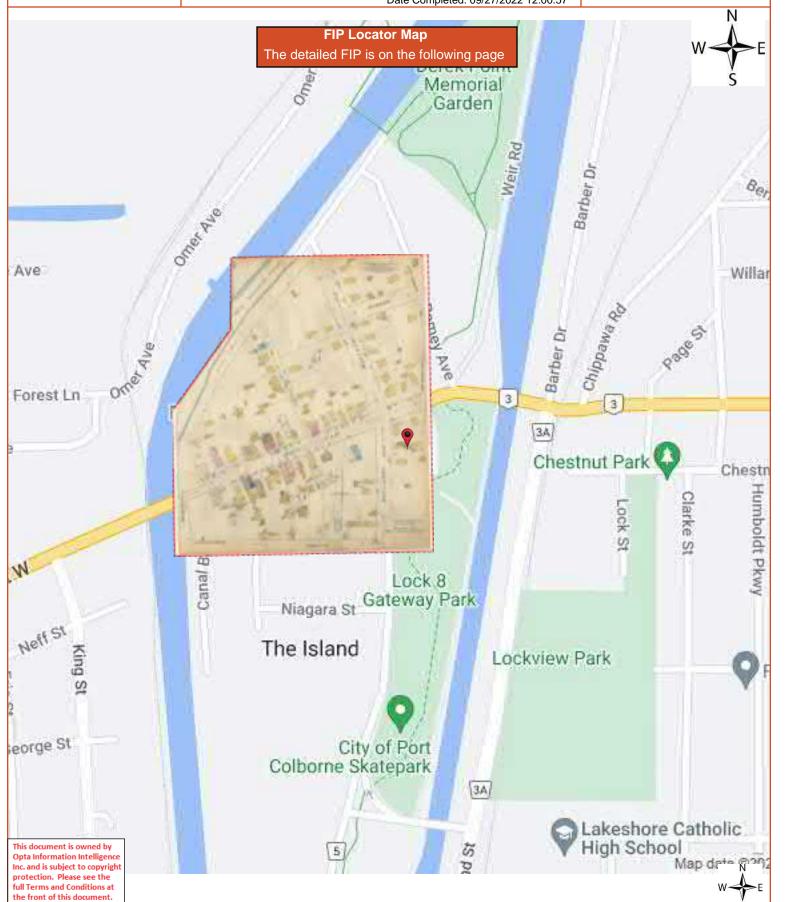
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Humberstone Plan: 913 A (1926)

Requested by: Sheet: 3 (1939) Eleanor Goolab Date Completed: 09/27/2022 12:00:57



OPTA INFORMATION INTELLIGENCE



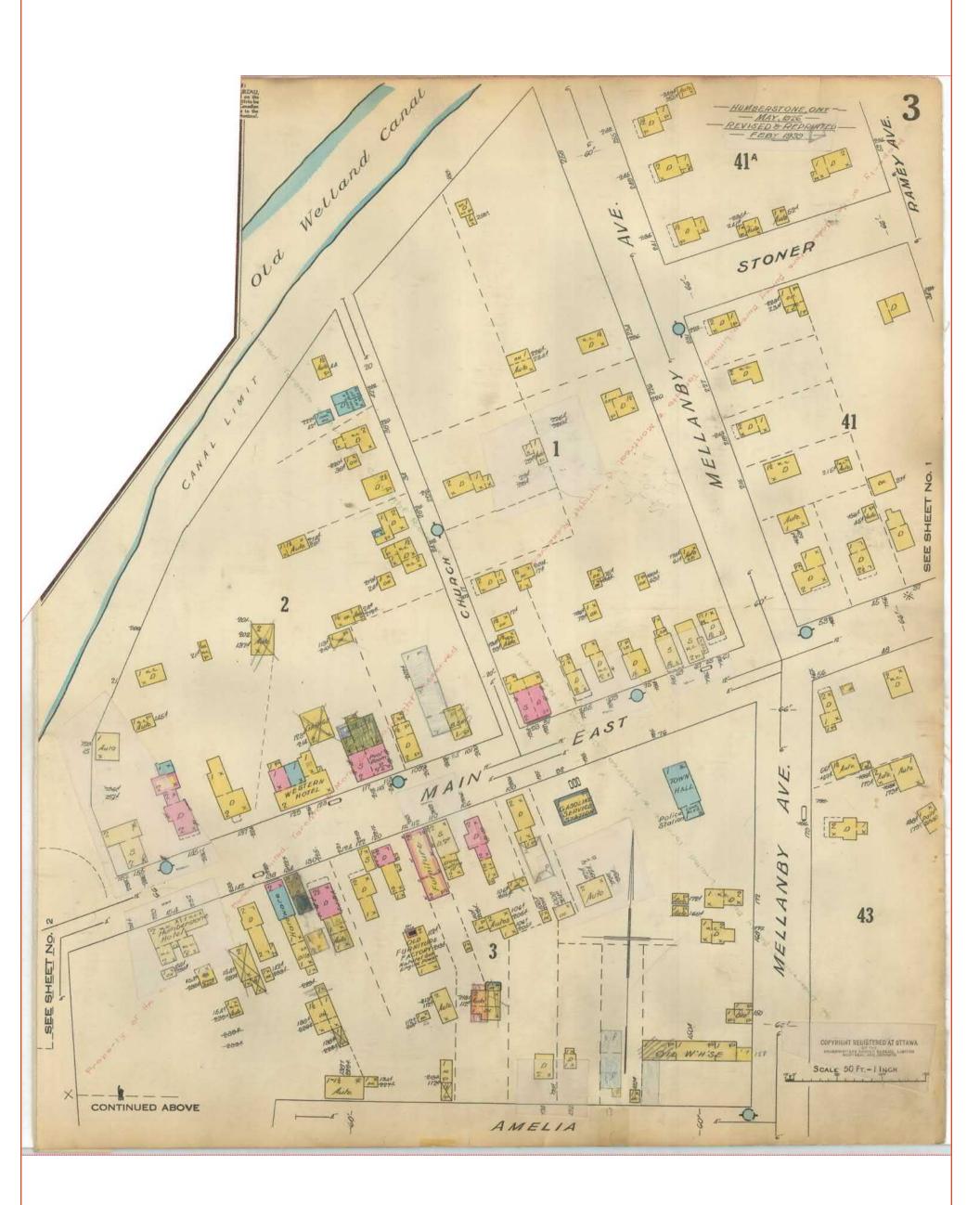
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Project Name: Phase One ESA
Mellanby Main Street West sites
Port Colborne ON Project #: 22090900822

ENVIROSCAN Report

1939 Volume: HUMBERSTONE Firemap: 3 Humberstone Plan: 913 A (1926) Sheet: 3 (1939)

Requested by: Eleanor Goolab Date Completed: 09/27/2022 12:00:57





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Project Name: Phase One ESA Mellanby Main Street West sites Port Colborne ON

Project #: 22090900822

ENVIROSCAN Report

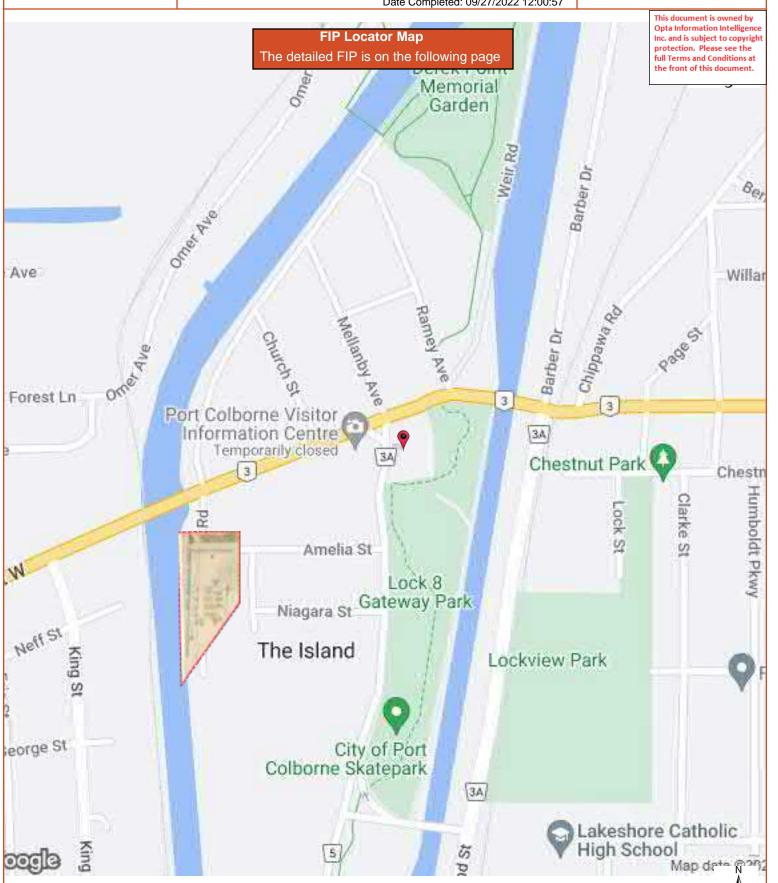
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Humberstone Plan: 913 A (1926)

Requested by: Sheet: 3 (1939) Eleanor Goolab Date Completed: 09/27/2022 12:00:57



OPTA INFORMATION INTELLIGENCE

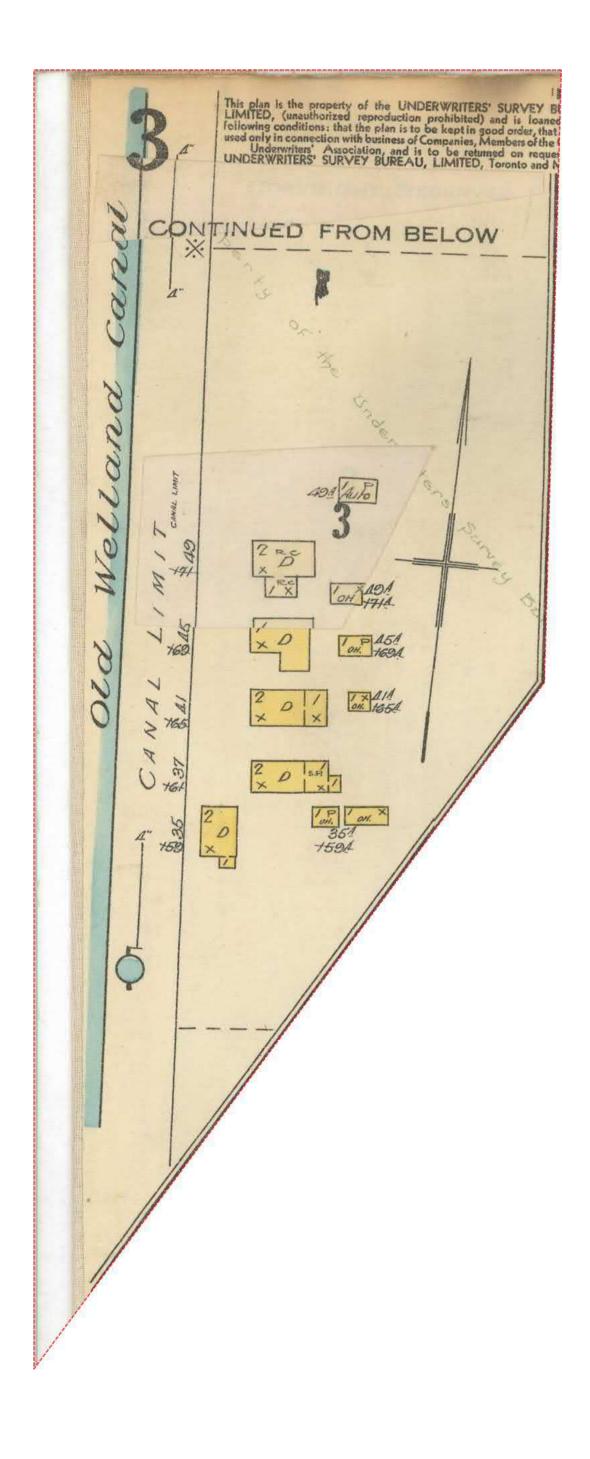


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Project Name: Phase One ESA
Mellanby Main Street West sites
Port Colborne ON Project #: 22090900822

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Requested by: Eleanor Goolab Date Completed: 09/27/2022 12:00:57





ENVIROSCAN Report

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Project Name: Phase One ESA Mellanby Main Street West sites Port Colborne ON

Project #: 22090900822

ENVIROSCAN Report

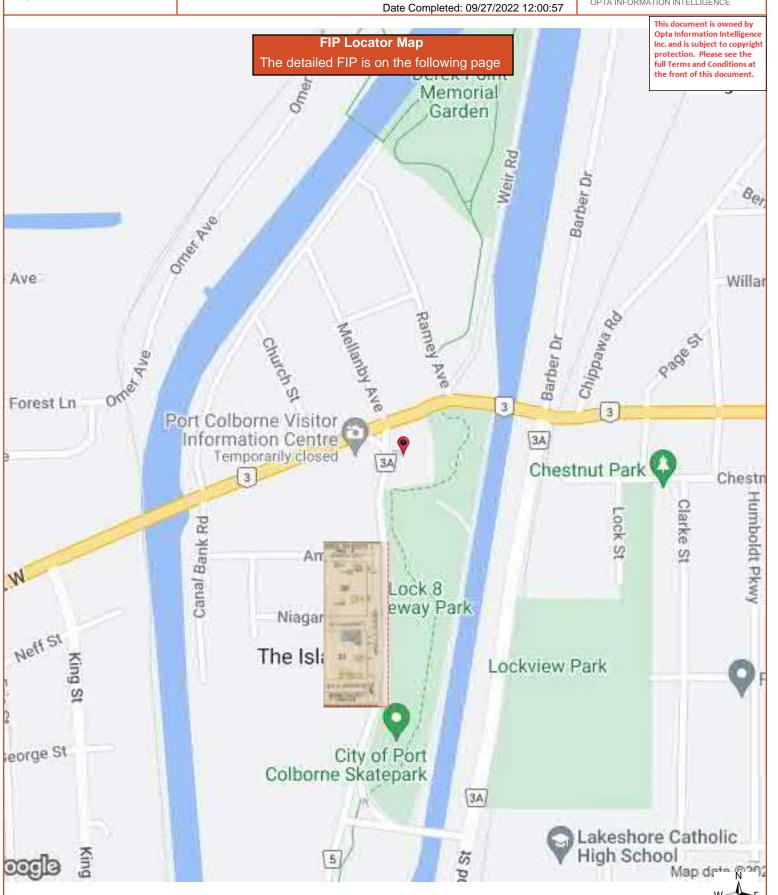
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Humberstone Plan: 913 A (1926)

Requested by: Sheet: 4 (1939) Eleanor Goolab



OPTA INFORMATION INTELLIGENCE

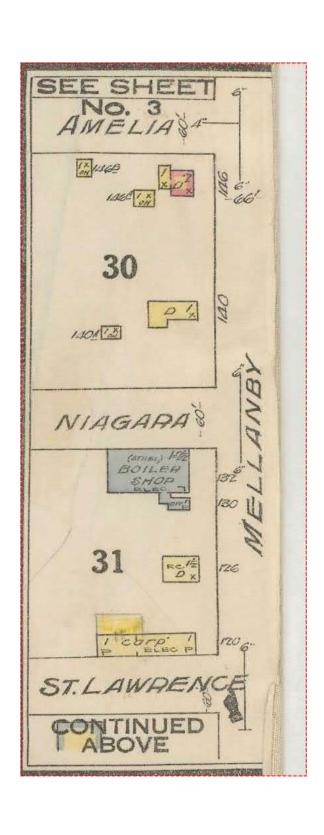


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Project Name: Phase One ESA
Mellanby Main Street West sites
Port Colborne ON Project #: 22090900822

1939 Volume: HUMBERSTONE Firemap: 4 Humberstone Plan: 913 A (1926) Sheet: 4 (1939)

Requested by: Eleanor Goolab Date Completed: 09/27/2022 12:00:57



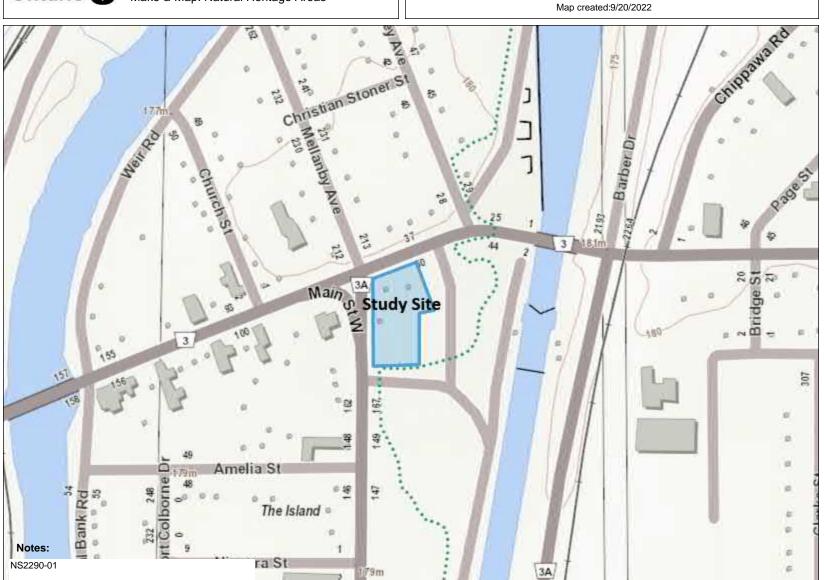


ENVIROSCAN Report



Ministry of Natural Resources and Forestry Make-a-Map: Natural Heritage Areas

Phase One ESA at 179 Mellanby Avenue and 48 & 56 Main Street West. Port Colborne. ON





ANSI

Earth Science Provincially Significant/sciences de la terre d'importance

Earth Science Regionally Significant/sciences

Life Science Provincially Significant/sciences de la vie d'importance provinciale

Life Science Regionally Significant/sciences de la vie d'importance régionale

Conservation Reserve

Provincial Park

Natural Heritage System

0.2 0.08

This map should not be relied on as a precise indicator of routes or locations, nor as a guide to navigation. The Ontario Ministry of Natural Resources and Forestry(OMNRF) shall not be liable in any way for the use of, or reliance upon, this map or any information on this map.

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0.2 Kilometres

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Absence of a feature in the map does not mean they do not exist in this area.



APPENDIX C

ECOLOG ERIS REPORT



Project Property: Phase One ESA - Mellanby & Main Street

West sites, Port Colborne, ON

179 Mellanby Ave

Port Colborne ON L3K 2L6

Project No:

Report Type: Quote - Custom-Build Your Own Report

Order No: 22090900822

Niagara Soils Solutions Ltd. Requested by:

Date Completed: September 22, 2022

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Executive Summary

D.,	I f 4!
Property .	Information:

Project Property: Phase One ESA - Mellanby & Main Street West sites, Port Colborne, ON

179 Mellanby Ave Port Colborne ON L3K 2L6

Order No: 22090900822

Project No:

Order Information:

 Order No:
 22090900822

 Date Requested:
 September 9, 2022

Requested by: Niagara Soils Solutions Ltd.

Report Type: Quote - Custom-Build Your Own Report

Historical/Products:

ERIS Xplorer <u>ERIS Xplorer</u>

Insurance Products Fire Insurance Maps/Inspection Reports/Site Plans

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Υ	0	0	0
AGR	Aggregate Inventory	Υ	0	0	0
AMIS	Abandoned Mine Information System	Υ	0	0	0
ANDR	Anderson's Waste Disposal Sites	Υ	0	0	0
AST	Aboveground Storage Tanks	Υ	0	0	0
AUWR	Automobile Wrecking & Supplies	Υ	0	0	0
BORE	Borehole	Υ	0	4	4
CA	Certificates of Approval	Υ	0	0	0
CDRY	Dry Cleaning Facilities	Υ	0	0	0
CFOT	Commercial Fuel Oil Tanks	Υ	0	0	0
CHEM	Chemical Manufacturers and Distributors	Υ	0	0	0
СНМ	Chemical Register	Υ	0	0	0
CNG	Compressed Natural Gas Stations	Υ	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Υ	0	0	0
CONV	Compliance and Convictions	Υ	0	0	0
CPU	Certificates of Property Use	Υ	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Υ	0	12	12
EASR	Environmental Activity and Sector Registry	Υ	0	0	0
EBR	Environmental Registry	Υ	0	1	1
ECA	Environmental Compliance Approval	Υ	1	2	3
EEM	Environmental Effects Monitoring	Υ	0	0	0
EHS	ERIS Historical Searches	Υ	0	13	13
EIIS	Environmental Issues Inventory System	Υ	0	0	0
EMHE	Emergency Management Historical Event	Υ	0	0	0
EPAR	Environmental Penalty Annual Report	Υ	0	0	0
EXP	List of Expired Fuels Safety Facilities	Υ	0	0	0
FCON	Federal Convictions	Υ	0	0	0
FCS	Contaminated Sites on Federal Land	Υ	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Υ	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	5	5
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	34	34
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Υ	0	1	1

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System	Y	0	0	0
NCPL	(NATES) Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Υ	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal	Υ	0	0	0
NEBI	Sites National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	1	1
OPCB	Inventory of PCB Storage Sites	Υ	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	1	1
PRT	Private and Retail Fuel Storage Tanks	Y	0	3	3
PTTW	Permit to Take Water	Υ	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Υ	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	5	5
SPL	Ontario Spills	Y	0	3	3
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR WDS	Variances for Abandonment of Underground Storage Tanks Waste Disposal Sites - MOE CA Inventory	Y Y	0	0	0
WDSH	Waste Disposal Sites - MOE CA Inventory	Υ Υ	0	0	0
	Waste Disposal Sites - MOE 1991 Historical Approval Inventory		-		-
WWIS	Water Well Information System	Y	0	8	8
		Total:	1	93	94

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>1</u> '	ECA	The Corporation of the City of Port Colborne	Killaly Street and Mellanby Ave Port Colborne ON L3K 3C8	WNW/0.0	0.55	<u>29</u>

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>2</u>	BORE		ON	NW/34.7	1.03	<u>29</u>
<u>3</u>	OOGW	St. Lawrence Seaway Authority	Humberstone ON <i>Licence No:</i> F014581	N/57.7	1.03	<u>30</u>
<u>4</u>	WWIS		98 MAIN ST. WEST PORT COLOBORNE ON Well ID: 7117152	WSW/61.8	0.05	<u>31</u>
<u>5</u>	wwis		98 MAIN ST. WEST PORT COLBORNE ON Well ID: 7117151	WSW/63.7	0.05	<u>34</u>
<u>6</u>	EHS		98 Main Street West Port Colborne ON L3K 3V2	W/79.5	0.75	<u>37</u>
<u>6</u>	GEN	City of Port Colborne	98 Main Street West Port Colborne ON	W/79.5	0.75	<u>37</u>
7	EHS		158 Mellanby Avenue Port Colborne ON L3K 2L8	SSW/80.2	-0.87	<u>37</u>
<u>8</u>	wwis		98 MAIN ST. WEST PORT CLOBORNE ON Well ID: 7117153	W/89.9	0.99	<u>37</u>
9	EHS		71 Main St. West Port Colborne ON L3K 3V1	WNW/91.3	1.03	<u>40</u>
<u>10</u>	BORE		ON	W/123.3	-0.06	<u>41</u>
<u>11</u> .	SPL		Lock 8 Port Colborne ON	SE/135.5	-3.97	<u>42</u>
<u>12</u>	PRT	PORT COLBORNE GAS (BASCAS-HOLDING LTD)	105 MAIN ST W PORT COLBORNE ON L3K 3V3	W/136.8	-0.10	<u>42</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>12</u>	PRT	717028 ONTARIO LTD PORT COLBONE GAS BAR	105 MAIN ST W PORT COLBORNE ON L3K 3V3	W/136.8	-0.10	<u>42</u>
12	PRT	PORT COLBORNE GAS ANBURAJA-T	105 MAIN ST W PORT COLBORNE ON L3K3V3	W/136.8	-0.10	<u>43</u>
<u>12</u>	EHS		105 main street west port colborne ON L3K 3V3	W/136.8	-0.10	<u>43</u>
<u>12</u>	EHS		105 main street west port colborne ON L3K 3V3	W/136.8	-0.10	<u>43</u>
<u>12</u>	DTNK	717028 ONTARIO LTD PORT COLBONE GAS BAR	105 MAIN ST W PORT COLBORNE ON L3K 3V3	W/136.8	-0.10	<u>43</u>
<u>12</u>	DTNK	PORT COLBORNE GAS ANBURAJA-T	105 MAIN ST W PORT COLBORNE ON L3K 3V3	W/136.8	-0.10	<u>44</u>
<u>12</u>	DTNK	PORT COLBORNE GAS ANBURAJA-T	105 MAIN ST W PORT COLBORNE ON	W/136.8	-0.10	<u>45</u>
<u>12</u>	DTNK	PORT COLBORNE GAS ANBURAJA-T	105 MAIN ST W PORT COLBORNE ON	W/136.8	-0.10	<u>45</u>
<u>12</u>	DTNK	PORT COLBORNE GAS ANBURAJA-T	105 MAIN ST W PORT COLBORNE ON	W/136.8	-0.10	<u>46</u>
<u>12</u>	DTNK	PORT COLBORNE GAS ANBURAJA-T	105 MAIN ST W PORT COLBORNE ON	W/136.8	-0.10	<u>46</u>
<u>12</u>	DTNK	PORT COLBORNE GAS ANBURAJA-T	105 MAIN ST W PORT COLBORNE ON	W/136.8	-0.10	<u>47</u>
<u>12</u>	DTNK	PORT COLBORNE GAS ANBURAJA-T	105 MAIN ST W PORT COLBORNE L3K 3V3 ON CA ON	W/136.8	-0.10	<u>48</u>
<u>12</u>	DTNK	PORT COLBORNE GAS ANBURAJA-T	105 MAIN ST W PORT COLBORNE L3K 3V3 ON CA	W/136.8	-0.10	<u>48</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			ON			
<u>12</u>	DTNK	PORT COLBORNE GAS ANBURAJA-T	105 MAIN ST W PORT COLBORNE L3K 3V3 ON CA ON	W/136.8	-0.10	<u>49</u>
<u>12</u>	DTNK	PORT COLBORNE GAS ANBURAJA-T	105 MAIN ST W PORT COLBORNE L3K 3V3 ON CA ON	W/136.8	-0.10	<u>49</u>
<u>12</u>	DTNK	PORT COLBORNE GAS ANBURAJA-T	105 MAIN ST W PORT COLBORNE L3K 3V3 ON CA ON	W/136.8	-0.10	<u>50</u>
<u>12</u>	FST	PORT COLBORNE GAS ANBURAJA-T	105 MAIN ST W PORT COLBORNE L3K 3V3 ON CA ON	W/136.8	-0.10	<u>51</u>
<u>12</u>	FST	PORT COLBORNE GAS ANBURAJA-T	105 MAIN ST W PORT COLBORNE L3K 3V3 ON CA ON	W/136.8	-0.10	<u>51</u>
<u>12</u>	FST	PORT COLBORNE GAS ANBURAJA-T	105 MAIN ST W PORT COLBORNE L3K 3V3 ON CA ON	W/136.8	-0.10	<u>52</u>
<u>12</u>	FST	PORT COLBORNE GAS ANBURAJA-T	105 MAIN ST W PORT COLBORNE L3K 3V3 ON CA ON	W/136.8	-0.10	<u>52</u>
<u>12</u>	FST	PORT COLBORNE GAS ANBURAJA-T	105 MAIN ST W PORT COLBORNE L3K 3V3 ON CA ON	W/136.8	-0.10	<u>53</u>
<u>13</u>	EHS		115 Main Street West Port Colborne ON L3K 3V3	W/154.9	-0.62	<u>53</u>
<u>13</u>	EHS		115 Main Street West Port Colborne ON L3K 3V3	W/154.9	-0.62	<u>53</u>
<u>14</u>	PINC		142 Main Street West, Port Colborne ON	WSW/181.5	-1.97	<u>54</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>15</u>	WWIS		1 CHESTNUT ST Port Colborne ON	ESE/182.4	-1.13	<u>54</u>
			Well ID: 7281306			
<u>16</u>	SPL	PRIVATE OWNER	129 MAIN ST WEST. MOTOR VEHICLE (OPERATING FLUID) PORT COLBORNE CITY ON L3K 3V3	W/194.7	-2.09	<u>57</u>
<u>17</u>	SPL		Main St. East & Chippawa Rd. Port Colborne ON	E/205.9	1.94	<u>58</u>
<u>18</u>	SCT	FRASER SHIP REPAIRS (DIV. OF A	1 CHESTNUT ST PORT COLBORNE ON L3K 1R3	E/210.6	0.86	<u>58</u>
<u>18</u>	SCT	FRASER SHIP REPAIRS	1 CHESTNUT ST PORT COLBORNE ON L3K 1R3	E/210.6	0.86	<u>59</u>
<u>18</u>	SCT	Fraser Marine & Industrial	1 Chestnut St Port Colborne ON L3K 1R3	E/210.6	0.86	<u>59</u>
<u>18</u>	GEN	ALGOMA CENTRAL RAILWAY	MARINE DIVISION 1 CHESTNUT ST. PORT COLBORNE ON L3K 1R3	E/210.6	0.86	<u>59</u>
<u>18</u>	GEN	ALGOMA CENTRAL RAILWAY 02-089	MARINE DIVISION 1 CHESTNUT ST. PORT COLBORNE ON L3K 1R3	E/210.6	0.86	<u>60</u>
<u>18</u>	GEN	FRASER SHIP REPAIRS	1 CHESTNUT STREET PORT COLBORNE ON L3K 1R3	E/210.6	0.86	<u>60</u>
<u>18</u>	GEN	FRASER SHIP REPAIRS 20-136	DIV. OF ALGOMA CENTRAL CORPORATION 1 CHESTNUT STREET PORT COLBORNE ON L3K 1R3	E/210.6	0.86	<u>60</u>
<u>18</u>	GEN	FRASER MARINE & INDUSTRIAL	1 CHESTNUT STREET PORT COLBORNE ON L3K 1R3	E/210.6	0.86	<u>61</u>
<u>18</u>	GEN	FRASER MARINE & INDUSTRIAL	1 CHESTNUT ST. PORT COLBORNE ON L3K 1R3	E/210.6	0.86	<u>61</u>
<u>18</u>	GEN	HERB FRAZER AND ASSOCIATES LTD.	1 CHESTNUT STREET PORT COLBORNE ON L3K 1R3	E/210.6	0.86	<u>62</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>18</u>	GEN	HERB FRAZER (SEE&USE ON0213502) 20-136	1 CHESTNUT STREET PORT COLBORNE ON L3K 1R3	E/210.6	0.86	<u>63</u>
<u>18</u>	GEN	Fraser Marine and Industrial	1 Chestnut Street Port Colborne ON L3K 1R3	E/210.6	0.86	<u>63</u>
<u>18</u>	EBR	Algoma Central Corporation	1 Chestnut Street Port Colborne Regional Municipality of Niagara L3K 1R0 CITY OF PORT COLBORNE ON	E/210.6	0.86	<u>63</u>
<u>18</u>	GEN	Fraser Marine and Industrial	1 Chestnut Street Port Colborne ON L3K 1R3	E/210.6	0.86	<u>64</u>
<u>18</u>	ECA	Algoma Central Corporation	1 Chestnut St Port Colborne ON L3K 1R3	E/210.6	0.86	<u>64</u>
<u>18</u>	GEN	Fraser Marine and Industrial	1 Chestnut Street Port Colborne ON L3K 1R3	E/210.6	0.86	<u>65</u>
<u>18</u>	GEN	Fraser Marine and Industrial	1 Chestnut Street Port Colborne ON L3K 1R3	E/210.6	0.86	<u>65</u>
<u>18</u>	GEN	Algoma Ship Repair	1 Chestnut Street Port Colborne ON L3K 1R3	E/210.6	0.86	<u>66</u>
<u>18</u>	GEN	Algoma Ship Repair	1 Chestnut Street Port Colborne ON	E/210.6	0.86	<u>67</u>
<u>18</u>	EHS		1 Chestnut St Port Colborne ON L3K1R3	E/210.6	0.86	<u>68</u>
<u>18</u>	ECA	Algoma Central Corporation	1 Chestnut St Port Colborne ON L2R 3C4	E/210.6	0.86	<u>68</u>
18	GEN	Algoma Ship Repair	1 Chestnut Street Port Colborne ON L3K 1R3	E/210.6	0.86	<u>68</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
18	GEN	Algoma Ship Repair	1 Chestnut Street Port Colborne ON L3K 1R3	E/210.6	0.86	<u>69</u>
18	GEN	Algoma Ship Repair	1 Chestnut Street Port Colborne ON L3K 1R3	E/210.6	0.86	<u>70</u>
<u>18</u>	GEN	Algoma Ship Repair	1 Chestnut Street Port Colborne ON L3K 1R3	E/210.6	0.86	<u>71</u>
18	GEN	Algoma Ship Repair	1 Chestnut Street Port Colborne ON L3K 1R3	E/210.6	0.86	<u>73</u>
<u>18</u>	GEN	Dayson Industrial Services Inc.	1 Chestnut St Port Colborne ON L3K 1R3	E/210.6	0.86	<u>74</u>
<u>18</u>	EHS		1 Chestnut Street Port Colborne ON L3K 1R3	E/210.6	0.86	<u>75</u>
<u>18</u>	GEN	Dayson Industrial Services Inc.	1 Chestnut St Port Colborne ON L3K 1R3	E/210.6	0.86	<u>75</u>
<u>18</u> .	EHS		1 Chestnut Street Port Colborne ON L3K 1R3	E/210.6	0.86	<u>75</u>
<u>19</u>	HINC		55 RAMEY AVENUE PORT COLBORNE ON L3K 2L2	N/211.8	1.03	<u>75</u>
<u>20</u>	wwis		1 CHESTNUT ST Port Colborne ON Well ID: 7281304	ESE/215.8	-1.91	<u>76</u>
<u>21</u>	WWIS		1 CHESTNUT ST Port Colborne ON Well ID: 7281305	E/221.0	2.18	<u>79</u>
<u>22</u>	GEN	Algoma Central Corporation	130 Mellanby Avenue Port Colborne ON L3K-2L5	SSW/222.0	-2.22	<u>82</u>
<u>22</u>	GEN	Algoma Central Corporation	130 Mellanby Avenue Port Colborne ON L3K-2L5	SSW/222.0	-2.22	<u>83</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>23</u>	WWIS		1 CHESTNUT ST lot 26 con 2 Port Colborne ON Well ID: 7281339	E/223.2	0.03	<u>84</u>
<u>24</u>	BORE		ON	W/223.8	-2.86	<u>87</u>
<u>25</u>	EHS		130 Mellanby Ave Port Colborne ON	SSW/225.3	-2.40	<u>89</u>
<u>26</u>	SCT	Taliscor Plastics Inc.	130 Mellanby Ave Port Colborne ON L3K 2L5	SW/233.1	-3.03	<u>89</u>
<u>26</u>	GEN	MARSH ENGINEERING LTD.	130 MELLANBY AVE. C/O 118 WEST ST. PORT COLBORNE ON L3K 2L5	SW/233.1	-3.03	<u>89</u>
<u>26</u>	GEN	MARSH ENGINEERING LTD.	130 MELLENBY AVE. C/O 118 WEST ST. PORT COLBORNE ON L3K 5V7	SW/233.1	-3.03	<u>90</u>
<u>26</u>	GEN	MARSH ENGINEERING LTD.	130 MELLENBY AVENUE PORT COLBORNE ON L3K 5V7	SW/233.1	-3.03	90
<u>26</u>	GEN	MARSH ENGINEERING LTD. 25-263	130 MELLENBY AVE. C/O 118 WEST ST. PORT COLBORNE ON L3K 5V7	SW/233.1	-3.03	<u>90</u>
<u>26</u>	GEN	SMT Services	130 Mellanby Avenue Port Colborne ON L3K 2L5	SW/233.1	-3.03	<u>91</u>
<u>26</u>	GEN	SMT Services	130 Mellanby Avenue Port Colborne ON L3K 2L5	SW/233.1	-3.03	<u>91</u>
<u>26</u>	GEN	SMT Services	130 Mellanby Avenue Port Colborne ON L3K 2L5	SW/233.1	-3.03	<u>92</u>
<u>26</u>	GEN	SMT Services	130 Mellanby Avenue Port Colborne ON L3K 2L5	SW/233.1	-3.03	<u>92</u>
<u>26</u>	GEN	Algoma Central Corporation	130 Mellanby Avenue Port Colborne ON L3K-2L5	SW/233.1	-3.03	<u>93</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>26</u>	GEN	Algoma Central Corporation	130 Mellanby Avenue Port Colborne ON L3K-2L5	SW/233.1	-3.03	<u>93</u>
<u>27</u>	BORE		ON	NW/236.2	-3.64	<u>94</u>
<u>28</u>	SCT	J.A. Grant & Sons	124 Mellanby Ave Port Colborne ON L3K 2L5	SSW/237.1	-2.97	<u>96</u>
<u>29</u>	EHS		12 Main Street East Port Colborne ON L3K 1R8	ENE/237.7	2.03	<u>96</u>
<u>29</u>	EHS		12 Main Street East Port Colborne ON L3K 1R8	ENE/237.7	2.03	<u>96</u>
<u>30</u>	WWIS		1 CHESTNUT ST lot 26 con 2 Port Colborne ON Well ID: 7281338	ESE/239.9	-0.35	<u>96</u>

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 4 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
	ON	34.7	<u>2</u>
	ON	123.3	<u>10</u>
	ON	223.8	<u>24</u>
	ON	236.2	<u>27</u>

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Feb 28, 2022 has found that there are 12 DTNK site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
PORT COLBORNE GAS ANBURAJA-T	105 MAIN ST W PORT COLBORNE L3K 3V3 ON CA ON	136.8	<u>12</u>
PORT COLBORNE GAS ANBURAJA-T	105 MAIN ST W PORT COLBORNE L3K 3V3 ON CA ON	136.8	<u>12</u>
PORT COLBORNE GAS ANBURAJA-T	105 MAIN ST W PORT COLBORNE L3K 3V3 ON CA ON	136.8	<u>12</u>

<u>Site</u> PORT COLBORNE GAS ANBURAJA-T	Address 105 MAIN ST W PORT COLBORNE L3K 3V3 ON CA ON	<u>Distance (m)</u> 136.8	Map Key 12
PORT COLBORNE GAS ANBURAJA-T	105 MAIN ST W PORT COLBORNE L3K 3V3 ON CA ON	136.8	<u>12</u>
PORT COLBORNE GAS ANBURAJA-T	105 MAIN ST W PORT COLBORNE ON	136.8	<u>12</u>
PORT COLBORNE GAS ANBURAJA-T	105 MAIN ST W PORT COLBORNE ON	136.8	<u>12</u>
PORT COLBORNE GAS ANBURAJA-T	105 MAIN ST W PORT COLBORNE ON	136.8	<u>12</u>
PORT COLBORNE GAS ANBURAJA-T	105 MAIN ST W PORT COLBORNE ON	136.8	<u>12</u>
PORT COLBORNE GAS ANBURAJA-T	105 MAIN ST W PORT COLBORNE ON	136.8	<u>12</u>
PORT COLBORNE GAS ANBURAJA-T	105 MAIN ST W PORT COLBORNE ON L3K 3V3	136.8	<u>12</u>
717028 ONTARIO LTD PORT COLBONE GAS BAR	105 MAIN ST W PORT COLBORNE ON L3K 3V3	136.8	<u>12</u>

EBR - Environmental Registry

A search of the EBR database, dated 1994 - Jul 31, 2022 has found that there are 1 EBR site(s) within approximately 0.25 kilometers of the project property.

Site	<u>Address</u>	Distance (m)	<u>Map Key</u>
Algoma Central Corporation	Chestnut Street Port Colborne Regional Municipality of Niagara L3K 1R0 CITY OF PORT COLBORNE ON	210.6	<u>18</u>

Site Address Distance (m) Map Key

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Jul 31, 2022 has found that there are 3 ECA site(s) within approximately 0.25 kilometers of the project property.

Site	<u>Address</u>	Distance (m)	Map Key
The Corporation of the City of Port Colborne	Killaly Street and Mellanby Ave Port Colborne ON L3K 3C8	0.0	1
Algoma Central Corporation	1 Chestnut St Port Colborne ON L2R 3C4	210.6	<u>18</u>
Algoma Central Corporation	1 Chestnut St Port Colborne ON L3K 1R3	210.6	<u>18</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jul 31, 2022 has found that there are 13 EHS site(s) within approximately 0.25 kilometers of the project property.

Site	Address 98 Main Street West Port Colborne ON L3K 3V2	Distance (m) 79.5	Map Key <u>6</u>
	158 Mellanby Avenue Port Colborne ON L3K 2L8	80.2	<u>7</u>
	71 Main St. West Port Colborne ON L3K 3V1	91.3	<u>9</u>
	105 main street west port colborne ON L3K 3V3	136.8	<u>12</u>
	105 main street west port colborne ON L3K 3V3	136.8	<u>12</u>

Site	<u>Address</u>	Distance (m)	Map Key
	115 Main Street West Port Colborne ON L3K 3V3	154.9	<u>13</u>
	115 Main Street West Port Colborne ON L3K 3V3	154.9	<u>13</u>
	1 Chestnut Street Port Colborne ON L3K 1R3	210.6	<u>18</u>
	1 Chestnut Street Port Colborne ON L3K 1R3	210.6	<u>18</u>
	1 Chestnut St Port Colborne ON L3K1R3	210.6	<u>18</u>
	130 Mellanby Ave Port Colborne ON	225.3	<u>25</u>
	12 Main Street East Port Colborne ON L3K 1R8	237.7	<u>29</u>
	12 Main Street East Port Colborne ON L3K 1R8	237.7	<u>29</u>

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2022 has found that there are 5 FST site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
PORT COLBORNE GAS ANBURAJA-T	105 MAIN ST W PORT COLBORNE L3K 3V3 ON CA ON	136.8	<u>12</u>

Site	<u>Address</u>	Distance (m)	<u>Map Key</u>
PORT COLBORNE GAS ANBURAJA-T	105 MAIN ST W PORT COLBORNE L3K 3V3 ON CA ON	136.8	<u>12</u>
PORT COLBORNE GAS ANBURAJA-T	105 MAIN ST W PORT COLBORNE L3K 3V3 ON CA ON	136.8	<u>12</u>
PORT COLBORNE GAS ANBURAJA-T	105 MAIN ST W PORT COLBORNE L3K 3V3 ON CA ON	136.8	<u>12</u>
PORT COLBORNE GAS ANBURAJA-T	105 MAIN ST W PORT COLBORNE L3K 3V3 ON CA ON	136.8	<u>12</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Apr 30, 2022 has found that there are 34 GEN site(s) within approximately 0.25 kilometers of the project property.

Site City of Port Colborne	Address 98 Main Street West Port Colborne ON	Distance (m) 79.5	Map Key 6
ALGOMA CENTRAL RAILWAY	MARINE DIVISION 1 CHESTNUT ST. PORT COLBORNE ON L3K 1R3	210.6	<u>18</u>
ALGOMA CENTRAL RAILWAY 02-089	MARINE DIVISION 1 CHESTNUT ST. PORT COLBORNE ON L3K 1R3	210.6	<u>18</u>
FRASER SHIP REPAIRS	1 CHESTNUT STREET PORT COLBORNE ON L3K 1R3	210.6	<u>18</u>
FRASER SHIP REPAIRS 20-136	DIV. OF ALGOMA CENTRAL CORPORATION 1 CHESTNUT STREET PORT COLBORNE ON L3K 1R3	210.6	<u>18</u>
FRASER MARINE & INDUSTRIAL	1 CHESTNUT STREET PORT COLBORNE ON L3K 1R3	210.6	<u>18</u>

Site	<u>Address</u>	Distance (m)	Map Key
FRASER MARINE & INDUSTRIAL	1 CHESTNUT ST. PORT COLBORNE ON L3K 1R3	210.6	<u>18</u>
HERB FRAZER AND ASSOCIATES LTD.	1 CHESTNUT STREET PORT COLBORNE ON L3K 1R3	210.6	18
HERB FRAZER (SEE&USE ON0213502) 20-136	1 CHESTNUT STREET PORT COLBORNE ON L3K 1R3	210.6	<u>18</u>
Fraser Marine and Industrial	1 Chestnut Street Port Colborne ON L3K 1R3	210.6	<u>18</u>
Fraser Marine and Industrial	1 Chestnut Street Port Colborne ON L3K 1R3	210.6	<u>18</u>
Fraser Marine and Industrial	1 Chestnut Street Port Colborne ON L3K 1R3	210.6	<u>18</u>
Fraser Marine and Industrial	1 Chestnut Street Port Colborne ON L3K 1R3	210.6	<u>18</u>
Algoma Ship Repair	1 Chestnut Street Port Colborne ON L3K 1R3	210.6	<u>18</u>
Algoma Ship Repair	1 Chestnut Street Port Colborne ON	210.6	<u>18</u>
Algoma Ship Repair	1 Chestnut Street Port Colborne ON L3K 1R3	210.6	18
Algoma Ship Repair	1 Chestnut Street Port Colborne ON L3K 1R3	210.6	<u>18</u>

<u>Site</u> Algoma Ship Repair	Address 1 Chestnut Street Port Colborne ON L3K 1R3	<u>Distance (m)</u> 210.6	<u>Map Key</u> <u>18</u>
Algoma Ship Repair	1 Chestnut Street Port Colborne ON L3K 1R3	210.6	<u>18</u>
Algoma Ship Repair	1 Chestnut Street Port Colborne ON L3K 1R3	210.6	<u>18</u>
Dayson Industrial Services Inc.	1 Chestnut St Port Colborne ON L3K 1R3	210.6	<u>18</u>
Dayson Industrial Services Inc.	1 Chestnut St Port Colborne ON L3K 1R3	210.6	<u>18</u>
Algoma Central Corporation	130 Mellanby Avenue Port Colborne ON L3K-2L5	222.0	<u>22</u>
Algoma Central Corporation	130 Mellanby Avenue Port Colborne ON L3K-2L5	222.0	<u>22</u>
MARSH ENGINEERING LTD.	130 MELLANBY AVE. C/O 118 WEST ST. PORT COLBORNE ON L3K 2L5	233.1	<u>26</u>
MARSH ENGINEERING LTD.	130 MELLENBY AVE. C/O 118 WEST ST. PORT COLBORNE ON L3K 5V7	233.1	<u>26</u>
MARSH ENGINEERING LTD.	130 MELLENBY AVENUE PORT COLBORNE ON L3K 5V7	233.1	<u>26</u>
MARSH ENGINEERING LTD. 25-263	130 MELLENBY AVE. C/O 118 WEST ST. PORT COLBORNE ON L3K 5V7	233.1	<u>26</u>
SMT Services	130 Mellanby Avenue Port Colborne ON L3K 2L5	233.1	<u>26</u>

Site	<u>Address</u>	Distance (m)	Map Key
SMT Services	130 Mellanby Avenue Port Colborne ON L3K 2L5	233.1	<u>26</u>
SMT Services	130 Mellanby Avenue Port Colborne ON L3K 2L5	233.1	<u>26</u>
SMT Services	130 Mellanby Avenue Port Colborne ON L3K 2L5	233.1	<u>26</u>
Algoma Central Corporation	130 Mellanby Avenue Port Colborne ON L3K-2L5	233.1	<u>26</u>
Algoma Central Corporation	130 Mellanby Avenue Port Colborne ON L3K-2L5	233.1	<u>26</u>

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 1 HINC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
	55 RAMEY AVENUE PORT COLBORNE ON L3K 2L2	211.8	<u>19</u>

OOGW - Ontario Oil and Gas Wells

A search of the OOGW database, dated 1800-Jan 2021 has found that there are 1 OOGW site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
St. Lawrence Seaway Authority		57.7	3
	Humberstone ON		_
	Licence No: F014581		

PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2021 has found that there are 1 PINC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
	142 Main Street West, Port Colborne	181.5	<u>14</u>

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 3 PRT site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
PORT COLBORNE GAS (BASCAS- HOLDING LTD)	105 MAIN ST W PORT COLBORNE ON L3K 3V3	136.8	<u>12</u>
PORT COLBORNE GAS ANBURAJA-T	105 MAIN ST W PORT COLBORNE ON L3K3V3	136.8	<u>12</u>
717028 ONTARIO LTD PORT COLBONE GAS BAR	105 MAIN ST W PORT COLBORNE ON L3K 3V3	136.8	<u>12</u>

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.

Site FRASER SHIP REPAIRS (DIV. OF A	Address 1 CHESTNUT ST PORT COLBORNE ON L3K 1R3	<u>Distance (m)</u> 210.6	<u>Map Key</u> <u>18</u>
Fraser Marine & Industrial	1 Chestnut St Port Colborne ON L3K 1R3	210.6	<u>18</u>
FRASER SHIP REPAIRS	1 CHESTNUT ST PORT COLBORNE ON L3K 1R3	210.6	<u>18</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Taliscor Plastics Inc.	130 Mellanby Ave Port Colborne ON L3K 2L5	233.1	<u>26</u>
J.A. Grant & Sons	124 Mellanby Ave Port Colborne ON L3K 2L5	237.1	<u>28</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 3 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	Address Lock 8 Port Colborne ON	<u>Distance (m)</u> 135.5	<u>Map Key</u> <u>11</u>
PRIVATE OWNER	129 MAIN ST WEST. MOTOR VEHICLE (OPERATING FLUID) PORT COLBORNE CITY ON L3K 3V3	194.7	<u>16</u>
	Main St. East & Chippawa Rd. Port Colborne ON	205.9	<u>17</u>

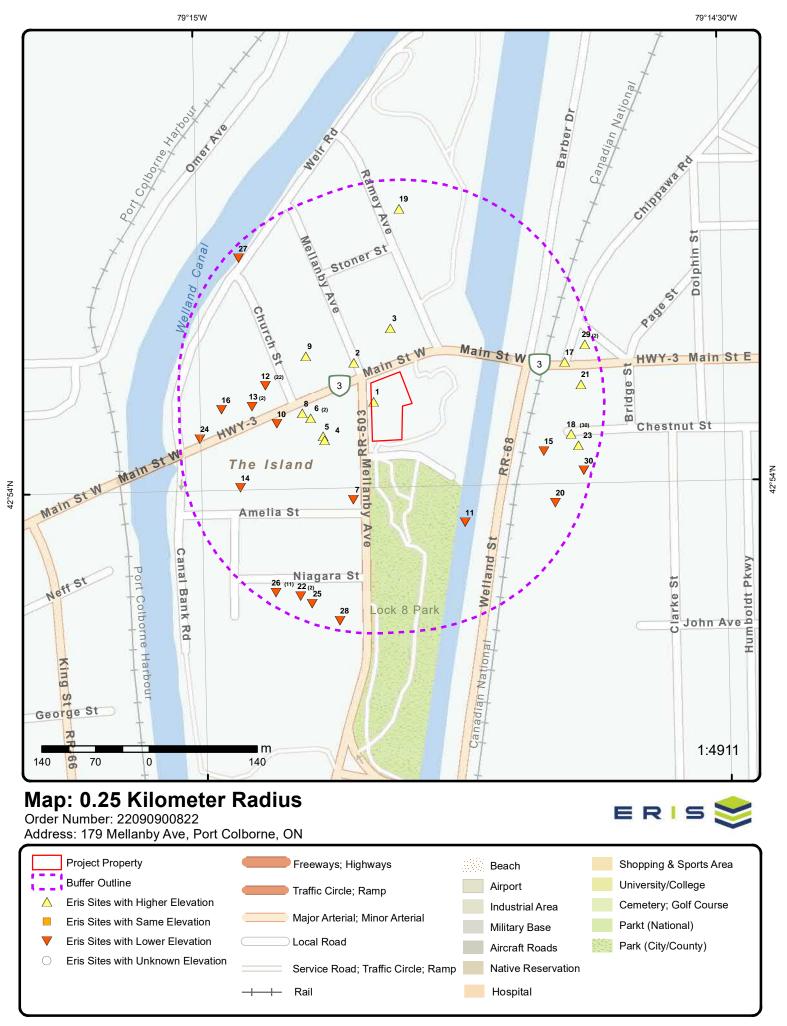
WWIS - Water Well Information System

A search of the WWIS database, dated Jun 30 2022 has found that there are 8 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	Address 98 MAIN ST. WEST PORT COLOBORNE ON Well ID: 7117152	Distance (m) 61.8	Map Key 4
	98 MAIN ST. WEST PORT COLBORNE ON Well ID: 7117151	63.7	<u>5</u>
	98 MAIN ST. WEST PORT CLOBORNE ON Well ID: 7117153	89.9	<u>8</u>

Site	Address 1 CHESTNUT ST Port Colborne ON	Distance (m) 182.4	<u>Map Key</u> <u>15</u>
	Well ID: 7281306		
	1 CHESTNUT ST Port Colborne ON Well ID: 7281304	215.8	<u>20</u>
	1 CHESTNUT ST Port Colborne ON Well ID: 7281305	221.0	<u>21</u>
	1 CHESTNUT ST lot 26 con 2 Port Colborne ON Well ID: 7281339	223.2	<u>23</u>
	1 CHESTNUT ST lot 26 con 2 Port Colborne ON	239.9	<u>30</u>

Well ID: 7281338



Aerial Year: 2018

Address: 179 Mellanby Ave, Port Colborne, ON

Order Number: 22090900822



Topographic Map

Address: 179 Mellanby Ave, ON

Source: ESRI World Topographic Map

Order Number: 22090900822



Detail Report

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
1	1 of 1		WNW/0.0	179.4 / 0.55	The Corporation of Killaly Street and M Port Colborne ON I		ECA
Approval No: Approval Dat Status: Record Type Link Source: SWP Area Na Approval Type: Business Nan Address: Full Address: Full PDF Link PDF Site Loca	te: : ame: e: ne:	0086-556 2001-12- Approved ECA IDS Niagara I	11	ate Water Works the City of Port C		Niagara -79.2473000000001 42.901	
<u>2</u>	1 of 1		NW/34.7	179.8 / 1.03	ON		BORE
Borehole ID: OGF ID: Status: Type: Use: Completion D Static Water L Primary Wate Sec. Water Us Total Depth n Depth Ref: Depth Elev: Drill Method: Orig Ground Elev Reliabil I DEM Ground Concession:	Level: r Use: se: n: Elev m: Note:	Borehole Geotechi MAR-196 0.5 Not Used .8 Ground S Boring 179	nical/Geological Inve 64	estigation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No 42.901465 -79.2476 17 643065 4751362 Not Applicable	
Location D: Survey D: Comments:	ology Stra	tum					
Geology Strat Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material I	tum ID: n: r:	2183675 0 .1 Asphalt	71		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		

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

Stratum Description: ASPHALT.

218367573 Stiff Geology Stratum ID: Mat Consistency:

Top Depth: Material Moisture: .5 **Bottom Depth:** .8 Material Texture: Grey Non Geo Mat Type: Material Color: Material 1: Fill Geologic Formation: Material 2: Sand Geologic Group: Material 3: Silt Geologic Period: Material 4: Gravel Depositional Gen:

Gsc Material Description:

Stratum Description: FILL, SAND, SILT, GRAVEL. GREY, STIFF, WATER STABLE AT 586.8 FEET. 00018019BED **Note: Many records

fill

fill

Order No: 22090900822

provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 218367572 Mat Consistency: Material Moisture: Top Depth: .1 **Bottom Depth:** .5 Material Texture: Material Color: Non Geo Mat Type: Material 1: Fill Geologic Formation: Material 2: Stones Geologic Group:

Material 3: Geologic Period: Sand Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: FILL.STONES.SAND.

<u>Source</u>

Source Type: **Data Survey** Source Appl: Spatial/Tabular

Source Orig: Geological Survey of Canada Source Iden: 1

Source Date: 1956-1972 Scale or Res: Varies Confidence: Н Horizontal. NAD27

Observatio: Verticalda: Mean Average Sea Level

Urban Geology Automated Information System (UGAIS) Source Name: File: NIAGARA.txt RecordID: 038410 NTS_Sheet: 30L14G Source Details:

Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source List

Source Identifier: Horizontal Datum: NAD27

Source Type: Data Survey Vertical Datum: Mean Average Sea Level Source Date: 1956-1972 Universal Transverse Mercator Projection Name:

Scale or Resolution: Varies

Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

1 of 1 N/57.7 179.8 / 1.03 St. Lawrence Seaway Authority 3 **OOGW**

Humberstone ON

Licence No: F014581 Well Compl: 26446 Well ID: 26866 Welland County: Well Compl ID: 26446 Block: **NULL** W Class ID: NULL Lot: 27 **UWI Code:** F014581 Conc: Ш

Permit Date: NULL Surface Lat NAD83: 42.90185389 243.84 Surface Long NAD83: -79.24700694 Depth(m): Well Pool: **NULL** Bottom Lat NAD83: 42.90185389 1800-01-01 00:00:00 Completion Date: Bottom Long NAD83:

-79.24700694 Depth Reached: 1800-01-01 00:00:00 Lot Sides (m): 926.63 S E/W (m): Capped Date: 1966-05-07 00:00:00 210.34 E

Latitude Nad27: Class ID: **DB Source:** Longitude Nad27:

January 2021 Status as of: bottom lat27:

Number of Elev/Diff Site DΒ Map Key Direction/

1800-01-01 00:00:00 Start Date:

Records

bottom long27: SPUD Date: 1800-01-01 00:00:00 Lateral: No Class: NULL Accuracy: 20

Distance (m)

Grnd Elev: 180.31 Method: Well Records (1954 to 1997) KB Elev: 180.62 Parent: NULL

NULL 243.84 TVD: Prod Top: PBTD: **NULL** Prod Bot: **NULL NULL** 243.84 TD Form: PROPD Depth:

Workover D: **NULL** Location Method: Well Records (1954 to 1997)

Operator: Unknown Location Accuracy: Within 20 metres Humberstone Dt Obtained: NULL

(m)

Township: Well Name: St. Lawrence Seaway Authority

NULL Target:

Target Desc:

Well Status Type: Location

A LOCATION FOR WHICH MINISTRY RECORDS INDICATE A WELL HAS BEEN DRILLED BUT FOR WHICH Status Type Desc:

NO STATUS INFORMATION IS AVAILABLE

Well Status Mode: Abandoned Well

A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED Status Mode Desc:

Classification: Classification Desc:

Cement Rec:

Comments: Accuracy is approximate and not verified.

4 1 of 1 WSW/61.8 178.9 / 0.05 98 MAIN ST. WEST **WWIS** PORT COLOBORNE ON

Well ID: 7117152 Flowing (Y/N): Construction Date: Flow Rate:

Use 1st: Monitoring Data Entry Status:

Use 2nd: Data Src: **Observation Wells** Final Well Status:

30-Dec-2008 00:00:00 Date Received: Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec: Z84606

Audit No: Contractor: 7238 A076960 Taa: Form Version: 7

Constructn Method: Owner:

NIAGARA (WELLAND) Elevation (m): County:

Elevatn Reliabilty: Lot: Depth to Bedrock: Concession: Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone:

UTM Reliability: Clear/Cloudy:

Municipality: PORT COLBORNE CITY (HUMBERSTONE) Site Info:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7117152.pdf PDF URL (Map):

Order No: 22090900822

Additional Detail(s) (Map)

Well Completed Date: Year Completed:

4.99872 Depth (m):

Latitude: 42.9005600172552 Longitude: -79.2480903156398 711\7117152.pdf Path:

Bore Hole Information

Bore Hole ID: 1001921493 Elevation: DP2BR: Elevrc:

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

Zone:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

17

643027.00

UTM83

wwr

4751261.00

margin of error: 10 - 30 m

Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed:

Remarks:
Loc 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: 1002425028

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 16

 Most Common Material:
 DOLOMITE

 Mat2:
 37

 Mat2 Desc:
 CHERT

 Mat3:
 73

Mat3 Desc: HARD Formation Top Depth: 5.0

Formation End Depth: 16.399999618530273

Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1002425027

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 01

 Most Common Material:
 FILL

Mat2: Mat2 Desc:

 Mat3:
 77

 Mat3 Desc:
 LOOSE

 Formation Top Depth:
 0.0

 Formation End Depth:
 5.0

 Formation End Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1002425032

Layer: 2 **Plug From:** 6.0

Plug To: 16.399999618530273

Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1002425031

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

Layer: Plug From: 0.0 6.0 Plug To: Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1002425037

Method Construction Code:

Rotary (Convent.) **Method Construction:**

Other Method Construction: **AUGER**

Pipe Information

Pipe ID: 1002425026 0

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1002425034

Layer: Material:

Open Hole or Material:

Depth From: Depth To: Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1002425035

Layer: 10 Slot:

Screen Top Depth: 6.400000095367432 16.399999618530273 Screen End Depth:

Screen Material: 5 Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2.0

Water Details

Water ID: 1002425033

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1002425029

Diameter: 8.0 Depth From: 0.0 Depth To: 5.0 Hole Depth UOM: ft Hole Diameter UOM: inch

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

Hole Diameter

Hole ID: 1002425030

Diameter: 3.9000000953674316

Depth From: 5.0

Depth To: 16.399999618530273

Hole Depth UOM: ft Hole Diameter UOM: inch

Links

5

Bore Hole ID: 1001921493 Tag No: A076960 Depth M: 4.99872

Year Completed:

Well Completed Dt:

Z84606 Audit No:

Contractor: 7238

Path: 711\7117152.pdf 42.9005600172552 Latitude: -79.2480903156398 Longitude:

WWIS

Order No: 22090900822

WSW/63.7 98 MAIN ST. WEST 1 of 1 178.9 / 0.05 PORT COLBORNE ON

7117151 Flowing (Y/N):

Well ID: Construction Date: Flow Rate:

Use 1st: Monitoring Data Entry Status:

Use 2nd: Data Src: Final Well Status: **Observation Wells** Date Received:

30-Dec-2008 00:00:00 Water Type: Selected Flag: TRUE

Abandonment Rec: Casing Material:

Audit No: Z84605 Contractor: 7238 Tag: A076971 Form Version: 7

Constructn Method: Owner:

Elevation (m): County: NIAGARA (WELLAND)

Elevatn Reliabilty: Lot: Depth to Bedrock:

Concession: Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83: Northing NAD83: Pump Rate:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

Municipality: PORT COLBORNE CITY (HUMBERSTONE)

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7117151.pdf

Additional Detail(s) (Map)

Well Completed Date: Year Completed:

Depth (m): 3.77952

Latitude: 42.9006053972225 Longitude: -79.248113527506 Path: 711\7117151.pdf

Bore Hole Information

1001921490 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17

643025.00 East83: Code OB: Code OB Desc: North83: 4751266.00 Open Hole: Org CS: UTM83 Cluster Kind: **UTMRC**: 3

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

UTMRC Desc:

Location Method:

margin of error: 10 - 30 m

Order No: 22090900822

wwr

Date Completed:

Remarks: Loc 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: 1002425013

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 01

Most Common Material: FILL

Mat2: Mat2 Desc:

Mat3: 77
Mat3 Desc: LOOSE

 Formation Top Depth:
 0.0

 Formation End Depth:
 4.599999904632568

Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1002425014

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 16

Most Common Material: DOLOMITE

Mat2:

Mat2 Desc:

Mat3: 73 Mat3 Desc: HARD

 Formation Top Depth:
 4.599999904632568

 Formation End Depth:
 12.399999618530273

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1002425018

Layer: 2 **Plug From**: 6.0

Plug To: 12.399999618530273

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1002425017

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 6.0

 Plug Depth UOM:
 ft

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

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1002425023

Method Construction Code: 2

Method Construction: Rotary (Convent.)

Other Method Construction: AUGER

Pipe Information

Pipe ID: 1002425012

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1002425020

Layer: Material:

Open Hole or Material:

Depth From: Depth To: Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1002425021

Layer: 1 **Slot:** 10

 Screen Top Depth:
 7.40000095367432

 Screen End Depth:
 12.399999618530273

Screen Material:5Screen Depth UOM:ftScreen Diameter UOM:inchScreen Diameter:2.0

Water Details

Water ID: 1002425019

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1002425015

Diameter:8.0Depth From:0.0

Depth To: 4.599999904632568

Hole Depth UOM: ft
Hole Diameter UOM: inch

Hole Diameter

Hole ID: 1002425016

Diameter: 3.9000000953674316

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

4.599999904632568 Depth From:

Depth To:

Hole Depth UOM: ft Hole Diameter UOM: inch

Links

6

Bore Hole ID: 1001921490 Tag No: Depth M: 3.77952

W/79.5

Year Completed:

Well Completed Dt:

Z84605 Audit No:

1 of 2

A076971 Contractor: 7238

Path: 711\7117151.pdf Latitude: 42.9006053972225 Longitude: -79.248113527506

EHS

GEN

EHS

WWIS

Order No: 22090900822

20090306038 Order No:

Status: С

Report Type: Site Report 3/6/2009 Report Date: Date Received: 3/6/2009

Previous Site Name: Lot/Building Size: Additional Info Ordered: 98 Main Street West

Port Colborne ON L3K 3V2

Nearest Intersection: Municipality:

Client Prov/State: ON 0.25 Search Radius (km): X: -79.248196

Y: 42.9009

2 of 2 W/79.5 6

City of Port Colborne 98 Main Street West

Port Colborne ON

Generator No: ON5103456 562990 SIC Code:

SIC Description: All Other Waste Management Services

Approval Years:

PO Box No: Country:

Status: Co Admin:

179.6 / 0.75

177.9 / -0.87

179.6 / 0.75

Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:

Detail(s)

7

Waste Class: 150

INERT INORGANIC WASTES Waste Class Desc:

SSW/80.2

Order No: 20100203015 С Status:

1 of 1

Report Type: Standard Report Report Date: 2/11/2010 2/3/2010 Date Received:

Previous Site Name: Lot/Building Size:

Additional Info Ordered: Title Search; 158 Mellanby Avenue Port Colborne ON L3K 2L8

Nearest Intersection:

Region of Niagara Municipality:

Client Prov/State: ON Search Radius (km): 0.25 -79.247653 X:

Y: 42.899856

1 of 1 W/89.9 179.8 / 0.99 8

98 MAIN ST. WEST PORT CLOBORNE ON

Flowing (Y/N):

Construction Date: Use 1st: Monitoring

7117153

Flow Rate: Data Entry Status:

Well ID:

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

Use 2nd:

Final Well Status:

Water Type:

Casing Material:

Audit No: Z84568 A076970 Tag:

Constructn Method:

Elevation (m):

Elevatn Reliabiltv: Depth to Bedrock: Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level:

Clear/Cloudy:

Municipality: Site Info:

PDF URL (Map):

Data Src: Observation Wells

Date Received: 30-Dec-2008 00:00:00

Selected Flag: TRUE

Abandonment Rec:

Contractor: 7238 Form Version:

Owner:

NIAGARA (WELLAND) County:

Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability: PORT COLBORNE CITY (HUMBERSTONE)

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7117153.pdf

Additional Detail(s) (Map)

Well Completed Date: Year Completed:

Depth (m): 5.7912

42.9008804876814 Latitude: Longitude: -79.248436448529 Path: 711\7117153.pdf

Bore Hole Information

Bore Hole ID:

1001921526

DP2BR: Spatial Status:

Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed:

Remarks:

Loc Method Desc:

Elevrc Desc:

Location Source Date: Improvement Location Source:

Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 1002425042

Layer: 2 2 Color: General Color: **GREY** Mat1: 16

Most Common Material: **DOLOMITE** Mat2: 37 Mat2 Desc: CHERT Mat3: 73 Mat3 Desc: **HARD**

Formation Top Depth: 7.599999904632568

Formation End Depth: 19.0 Elevation: Elevrc:

Zone: 17

East83: 642998.00 4751296.00 North83: Org CS: UTM83

UTMRC:

UTMRC Desc: margin of error: 10 - 30 m

Order No: 22090900822

Location Method: wwr

on Water Well Record

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

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 1002425041

Layer: 1 **Color:** 6

General Color: BROWN
Mat1: 01
Most Common Material: FILL

Mat2: Mat2 Desc:

 Mat3:
 77

 Mat3 Desc:
 LOOSE

 Formation Top Depth:
 0.0

Formation End Depth: 7.599999904632568

Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1002425045

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 8.0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1002425046

 Layer:
 2

 Plug From:
 8.0

 Plug To:
 19.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1002425051

Method Construction Code: 2

Method Construction: Rotary (Convent.)

Other Method Construction: AUGER

Pipe Information

Pipe ID: 1002425040

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1002425048

Layer: Material:

Open Hole or Material:

Depth From:
Depth To:
Casing Diameter:

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

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1002425049

Layer: 10 Slot: Screen Top Depth: 9.0 Screen End Depth: 19.0 Screen Material: 5 Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2.0

Water Details

1002425047 Water ID:

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1002425044

Diameter: 3.9000000953674316 7.599999904632568 Depth From:

Depth To: 19.0 Hole Depth UOM: ft Hole Diameter UOM: inch

Hole Diameter

Hole ID: 1002425043

Diameter: 8.0 Depth From: 0.0

7.599999904632568 Depth To:

Hole Depth UOM: ft Hole Diameter UOM: inch

Links

9

Bore Hole ID: 1001921526 Tag No: A076970 Depth M: 5.7912

Year Completed:

Well Completed Dt:

Z84568 Audit No:

1 of 1

Contractor: 7238 Path:

71 Main St. West

711\7117153.pdf Latitude: 42.9008804876814 Longitude: -79.248436448529

Port Colborne ON L3K 3V1 Order No: 20000505004

179.8 / 1.03

Status:

Report Type: **Basic Report** Report Date: 5/5/00 Date Received: 5/5/00

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Mellanby Ave and Main St. NW Corner

EHS

Order No: 22090900822

Municipality: Niagara Client Prov/State: ON Search Radius (km): 0.35 X: -79.247686 Y: 42.901316

WNW/91.3

Records Distance (m) (m)

1 of 1 W/123.3 178.8 / -0.06 10 **BORE** ON

42.900764

fill

Order No: 22090900822

Borehole ID: 604953 Inclin FLG: Nο OGF ID: 215506761 SP Status: Initial Entry

Nο Status: Surv Elev: Type: Borehole Piezometer: No

Geotechnical/Geological Investigation Use: Primary Name: Completion Date: MAR-1964 Municipality: Static Water Level: 0.4 Lot:

Primary Water Use: Not Used Township: Sec. Water Use: Latitude DD:

1.9 -79.248845 Total Depth m: Longitude DD: **Ground Surface** Depth Ref: UTM Zone: 17 Depth Elev: Easting: 642965

Drill Method: **Boring** Northing: 4751282 Orig Ground Elev m: 177 Location Accuracy:

Elev Reliabil Note: Accuracy: Not Applicable **DEM Ground Elev m:** 178

Concession: Location D: Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID: 218366672 Mat Consistency: Top Depth: 0 Material Moisture: Bottom Depth: .3 Material Texture: Material Color: Non Geo Mat Type: Material 1: Asphalt Geologic Formation:

Material 2: Fill Geologic Group: Material 3: Stones Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: ASPHALT, FILL, STONES.

Geology Stratum ID: 218366674 Mat Consistency: Soft

Top Depth: Material Moisture: .6 **Bottom Depth:** 1.9 Material Texture: Brown Material Color: Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Silt Geologic Group: Geologic Period: Material 3: Depositional Gen: Material 4:

Gsc Material Description:

CLAY.SILT, BROWN.VERY SOFT, WATER STABLE AT 581.9 FEET, 024 0001001600020024DR **Note: Many Stratum Description:

records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 218366673 Mat Consistency: Soft

Top Depth: .3 Material Moisture: Bottom Depth: .6 Material Texture: Material Color: Brown Non Geo Mat Type: Material 1: Silt Geologic Formation: Material 2: Sand Geologic Group: Material 3: Organic Geologic Period:

Material 4: Depositional Gen: organic

Gsc Material Description:

Stratum Description: SILT, SAND, ORGANIC. BROWN, VERY SOFT.

<u>Source</u>

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

Source Type: Data Survey Source Appl: Spatial/Tabular

Source Orig:Geological Survey of CanadaSource Iden:1Source Date:1956-1972Scale or Res:VariesConfidence:HHorizontal:NAD27

Observatio: Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: NIAGARA.txt RecordID: 036230 NTS_Sheet: 30L14G

Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source List

Source Identifier: 1 Horizontal Datum: NAD27

Source Type:Data SurveyVertical Datum:Mean Average Sea LevelSource Date:1956-1972Projection Name:Universal Transverse Mercator

Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

11 1 of 1 SE/135.5 174.8 / -3.97 Lock 8 Port Colborne ON

Ref No:0483-BDPVEVDischarger Report:Site No:NAMaterial Group:

Incident Dt: 7/2/2019 Health/Env Conseq: 2 - Minor Environment

Year: Client Type:

Incident Cause: Sector Type: Unknown / N/A

Incident Event: Unknown / N/A Agency Involved:

 Contaminant Code:
 13
 Nearest Watercourse:
 Welland Canal

 Contaminant Name:
 FUEL (N.O.S.)
 Site Address:
 Lock 8

 Contaminant Limit 1:
 Site District Office:
 Niagara

Contam Limit Freq 1: Site Postal Code:

Contaminant UN No 1:1202Site Region:West CentralEnvironment Impact:Site Municipality:Port Colborne

Nature of Impact: Site Lot:
Receiving Medium: Site Conc:

Receiving Env: Surface Water Northing: 4751154.3

MOE Response:NoEasting:643209.64Dt MOE Arvl on Scn:Site Geo Ref Accu:

MOE Reported Dt:7/2/2019Site Map Datum:Dt Document Closed:8/23/2019SAC Action Class:Watercourse SpillsIncident Reason:Unknown / N/ASource Type:Unknown / N/A

Site Name: Welland Canal Sheen<UNOFFICIAL>
Site County/District: Regional Municipality of Niagara

Site Geo Ref Meth:
Incident Summary:
Lock 8 - Hydrocarbon Sheen Welland Canal

Contaminant Qty: 4 L

PRT

Order No: 22090900822

1 of 22 W/136.8 178.7 / -0.10 PORT COLBORNE GAS (BASCAS-HOLDING LTD)

105 MAIN ST W PORT COLBORNE ON L3K 3V3

Location ID: 11938

 Type:
 retail

 Expiry Date:
 1994-04-30

 Capacity (L):
 59050

 Licence #:
 0056979001

12 2 of 22 W/136.8 178.7 / -0.10 717028 ONTARIO LTD PORT COLBONE GAS

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
				BAR 105 MAIN ST W PORT COLBORNE OI	N L3K 3V3	
Location ID: Type: Expiry Date: Capacity (L): Licence #:		11938 retail 1990-08-31 10000 0055335001				
12	3 of 22	W/136.8	178.7 / -0.10	PORT COLBORNE G 105 MAIN ST W PORT COLBORNE OI		PRT
Location ID: Type: Expiry Date: Capacity (L): Licence #:		11938 retail 1995-10-31 59050 0076434224				
<u>12</u>	4 of 22	W/136.8	178.7 / -0.10	105 main street west port colborne ON L3P	(3V3	EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional Int	ed: e Name: Size:	20090309024 C Site Report 3/9/2009 3/9/2009		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON 0.25 -79.248931 42.900954	
<u>12</u>	5 of 22	W/136.8	178.7 / -0.10	105 main street west port colborne ON L3F	(3 <i>V</i> 3	EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional Int	ed: e Name: Size:	20090309027 C Site Report 3/9/2009 3/9/2009		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON 0.25 -79.248931 42.900954	
12	6 of 22	W/136.8	178.7 / -0.10	717028 ONTARIO LTI BAR 105 MAIN ST W PORT COLBORNE OI	D PORT COLBONE GAS	DTNK
<u>Delisted Expi</u> <u>Facilities</u>	ired Fuel Sa	<u>fety</u>				
Instance No: Status: Instance ID: Instance Type Instance Crea		10040360 EXPIRED FS Facility		Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2:	9/1/1990	

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

Instance Install Dt: Item Description: Manufacturer: Model: Serial No:

ULC Standard: Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Povindio Str D

Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:

TSSA Program Area: TSSA Program Area 2: Description:

Original Source: EXP

Record Date: Up to May 2013

Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground:

Fuel Type 3:

Panam Related:

Source:

12 7 of 22

W/136.8

178.7 / -0.10

PORT COLBORNE GAS ANBURAJA-T 105 MAIN ST W PORT COLBORNE ON L3K 3V3

DTNK

Order No: 22090900822

Delisted Expired Fuel Safety

Facilities

Instance No: 9851029
Status: EXPIRED

Instance ID:

Instance Type: FS Facility

Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: **ULC Standard:** Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area:

TSSA Program Area 2:

Original Source: EXP

Record Date: Up to May 2013

Expired Date: 11/1/1994

Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:

Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:

Source:

Description:

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) 178.7 / -0.10 PORT COLBORNE GAS ANBURAJA-T 12 8 of 22 W/136.8 **DTNK** 105 MAIN ST W PORT COLBORNE ON

Delisted Expired Fuel Safety

Facilities

 Instance No:
 10926927

 Status:
 EXPIRED

 Instance ID:
 53128

 Instance Type:
 FS Piping

Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: **ULC Standard:** Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area:

TSSA Program Area 2:
Description: FS Piping
Original Source: EXP

Record Date: Up to Mar 2012

Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:

Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground:

Source:

W/136.8 178.7 / -0.10 PORT COLBORNE GAS ANBURAJA-T
105 MAIN ST W
PORT COLBORNE ON

<u>Delisted Expired Fuel Safety</u> <u>Facilities</u>

 Instance No:
 10926943

 Status:
 EXPIRED

 Instance ID:
 53127

 Instance Type:
 FS Piping

9 of 22

12

Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:

Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:

Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground:

Source:

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

TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area:

TSSA Program Area 2: Description:

Original Source: Record Date: FS Piping EXP

Up to Mar 2012

12 10 of 22

W/136.8

178.7 / -0.10

PORT COLBORNE GAS ANBURAJA-T

105 MAIN ST W PORT COLBORNE ON **DTNK**

Delisted Expired Fuel Safety

Facilities

Instance No: 10926959
Status: EXPIRED
Instance ID: 53247
Instance Type: FS Piping
Instance Creation Dt:

Instance Install Dt: Item Description: Manufacturer: Model: Serial No: **ULC Standard:** Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area:

Description: FS Piping
Original Source: EXP

Record Date: Up to Mar 2012

Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:

Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:

Source:

12 11 of 22

TSSA Program Area 2:

W/136.8

178.7 / -0.10

PORT COLBORNE GAS ANBURAJA-T 105 MAIN ST W

105 MAIN ST W
PORT COLBORNE ON

DTNK

Order No: 22090900822

Delisted Expired Fuel Safety

Facilities

 Instance No:
 10926975

 Status:
 EXPIRED

 Instance ID:
 53416

 Instance Type:
 FS Piping

Expired Date: Max Hazard Rank: Facility Location: Facility Type:

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

Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: **ULC Standard:** Quantity: Unit of Measure:

Overfill Prot Type: Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva:

TSSA Recd Tolerance: TSSA Program Area: TSSA Program Area 2: Description:

FS Piping **EXP** Original Source:

Record Date: Up to Mar 2012 External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:

Fuel Type 2:

Fuel Type 3:

Panam Related: Panam Venue Nm:

12 12 of 22 W/136.8

178.7 / -0.10

PORT COLBORNE GAS ANBURAJA-T 105 MAIN ST W PORT COLBORNE ON

DTNK

Order No: 22090900822

Delisted Expired Fuel Safety

Facilities

Instance No: 10926898 **EXPIRED** Status: 53760 Instance ID: Instance Type: FS Piping

Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: **ULC Standard:** Quantity: Unit of Measure: Overfill Prot Type:

Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance:

TSSA Program Area:

TSSA Program Area 2: FS Piping Description: Original Source: **EXP**

Record Date: Up to Mar 2012 Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3:

Panam Related: Panam Venue Nm: External Identifier: Item:

Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground:

Source:

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) 13 of 22 W/136.8 178.7 / -0.10 PORT COLBORNE GAS ANBURAJA-T 12 **DTNK** 105 MAIN ST W PORT COLBORNE L3K 3V3 ON CA ON

Delisted Expired Fuel Safety Facilities

Instance No: 10926951 **EXPIRED** Status:

Instance ID:

Instance Type:

Instance Creation Dt: 4/23/1992 Instance Install Dt: 4/23/1992 Item Description: FS Liquid Fuel Tank

Manufacturer: NULL **NULL** Model: Serial No: NULL

ULC Standard: NULL Quantity: 1 Unit of Measure: EΑ **NULL** Overfill Prot Type:

Creation Date: 7/5/2009 1:22:16 AM

Next Periodic Str DT: **NULL**

TSSA Base Sched Cycle 2: NULL TSSAMax Hazard Rank 1: **NULL** TSSA Risk Based Periodic Yn: **NULL** TSSA Volume of Directives: **NULL** TSSA Periodic Exempt: NULL TSSA Statutory Interval: **NULL** TSSA Recd Insp Interva: **NULL** TSSA Recd Tolerance: NULL TSSA Program Area: **NULL**

TSSA Program Area 2: **NULL**

UNDERGROUND TANK Description:

W/136.8

Original Source: **EXP**

Record Date: 31-JUL-2020 Expired Date:

Max Hazard Rank: NULL

Facility Location: 105 MAIN ST W PORT COLBORNE L3K 3V3

Facility Type: FS LIQUID FUEL TANK

Fuel Type 2: NULL Fuel Type 3: NULL Panam Related: NULL Panam Venue Nm: NULL External Identifier: **NULL**

Item:

Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground:

FS Liquid Fuel Tank Source:

12 14 of 22 178.7 / -0.10

PORT COLBORNE GAS ANBURAJA-T 105 MAIN ST W PORT COLBORNE L3K 3V3 ON CA

DTNK

Order No: 22090900822

ON

Delisted Expired Fuel Safety

Facilities

Instance No: 10926966 **EXPIRED** Status:

Instance ID:

Instance Type:

Instance Creation Dt: 4/23/1992 4/23/1992 Instance Install Dt: FS Liquid Fuel Tank Item Description:

Manufacturer: NULL Model: **NULL**

Serial No: NULL **ULC Standard:** NULL Quantity: 1

Expired Date:

Max Hazard Rank: **NULL**

Facility Location: 105 MAIN ST W PORT COLBORNE L3K 3V3

ON CA

FS LIQUID FUEL TANK Facility Type:

Fuel Type 2: NULL NULL Fuel Type 3: NULL Panam Related: Panam Venue Nm: **NULL** External Identifier: **NULL**

Item:

Piping Steel: Piping Galvanized:

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

Tank Single Wall St:

Tank Underground:

Source:

Piping Underground:

Unit of Measure: EΑ

Overfill Prot Type: NULL 7/5/2009 1:22:17 AM Creation Date:

Next Periodic Str DT: **NULL**

TSSA Base Sched Cycle 2: **NULL NULL** TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: **NULL** TSSA Volume of Directives: NULL TSSA Periodic Exempt: **NULL** TSSA Statutory Interval: **NULL** TSSA Recd Insp Interva: NULL TSSA Recd Tolerance: **NULL** TSSA Program Area: NULL TSSA Program Area 2: NULL

Description: UNDERGROUND TANK

Original Source: FXP

Record Date: 31-JUL-2020

12 15 of 22 W/136.8 178.7 / -0.10 PORT COLBORNE GAS ANBURAJA-T

105 MAIN ST W PORT COLBORNE L3K 3V3 ON

CA ON

Facilities

10926908 Status:

Instance ID:

Instance Type:

Instance Creation Dt: 4/23/1992 Instance Install Dt: 4/23/1992

Item Description: FS Liquid Fuel Tank Manufacturer: **NULL** Model: NULL Serial No: **NULL**

ULC Standard: NULL Quantity: Unit of Measure: EΑ Overfill Prot Type: NULL

7/5/2009 1:22:19 AM Creation Date:

Next Periodic Str DT:

NULL TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: NULL TSSA Risk Based Periodic Yn: NULL TSSA Volume of Directives: NULL TSSA Periodic Exempt: **NULL** TSSA Statutory Interval: NULL TSSA Recd Insp Interva: NULL TSSA Recd Tolerance: **NULL** TSSA Program Area: NULL

TSSA Program Area 2: NULL UNDERGROUND TANK Description:

Original Source: **EXP**

16 of 22

Record Date: 31-JUL-2020

PORT COLBORNE GAS ANBURAJA-T

CA

178.7 / -0.10

105 MAIN ST W PORT COLBORNE L3K 3V3 ON

DTNK

Order No: 22090900822

DTNK

ON

Delisted Expired Fuel Safety

Instance No:

EXPIRED

Expired Date:

Max Hazard Rank: **NULL**

Facility Location: 105 MAIN ST W PORT COLBORNE L3K 3V3

FS Liquid Fuel Tank

ON CA

FS LIQUID FUEL TANK Facility Type:

Fuel Type 2: NULL Fuel Type 3: NULL Panam Related: NULL Panam Venue Nm: NULL External Identifier: **NULL**

Item:

Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground:

Tank Underground:

Source: FS Liquid Fuel Tank

W/136.8

12

Elev/Diff Site DΒ Map Key Number of Direction/

Records Distance (m) (m)

Delisted Expired Fuel Safety

Facilities

Instance No: 10926888 Expired Date: **EXPIRED** Status: Max Hazard Rank:

Instance ID: Facility Location: 105 MAIN ST W PORT COLBORNE L3K 3V3

NULL

Order No: 22090900822

ON CA

Instance Type: Facility Type: FS LIQUID FUEL TANK

Instance Creation Dt: 4/23/1992 Fuel Type 2: **NULL** 4/23/1992 Fuel Type 3: NULL Instance Install Dt: Item Description: FS Liquid Fuel Tank Panam Related: NULL Panam Venue Nm: Manufacturer: NULL **NULL** NULL

Model: External Identifier: NULL Serial No: NULL Item:

Piping Steel: NULL **ULC Standard:** Quantity: Piping Galvanized: Unit of Measure: Tank Single Wall St: EΑ Overfill Prot Type: **NULL** Piping Underground:

Creation Date: 7/5/2009 1:22:19 AM Tank Underground:

Next Periodic Str DT: NULL Source: FS Liquid Fuel Tank

TSSA Base Sched Cycle 2: **NULL** TSSAMax Hazard Rank 1: NULL TSSA Risk Based Periodic Yn: NULL TSSA Volume of Directives: NULL TSSA Periodic Exempt: NULL TSSA Statutory Interval: **NULL** TSSA Recd Insp Interva: **NULL** TSSA Recd Tolerance: **NULL** TSSA Program Area: **NULL** TSSA Program Area 2: NULL

Description: TANKS REMAIN IN GROUND, NOT LOCKED -PUMPS BOARDED UP - E016009

Original Source: EXP

Record Date: 31-JUL-2020

NULL

12 17 of 22 W/136.8 178.7 / -0.10 PORT COLBORNE GAS ANBURAJA-T **DTNK**

105 MAIN ST W PORT COLBORNE L3K 3V3 ON

CA ON

Delisted Expired Fuel Safety

Facilities

Instance No: 10926936 Expired Date: Status: **EXPIRED** Max Hazard Rank: **NULL**

Instance ID: Facility Location: 105 MAIN ST W PORT COLBORNE L3K 3V3

Item:

ON CA

Instance Type: Facility Type: FS LIQUID FUEL TANK 4/23/1992 Fuel Type 2: Instance Creation Dt: NULL

Fuel Type 3: Instance Install Dt: 4/23/1992 NULL Item Description: FS Liquid Fuel Tank Panam Related: **NULL** Manufacturer: **NULL** Panam Venue Nm. **NULL** Model: NULL External Identifier: **NULL**

ULC Standard: NULL Piping Steel: Quantity: Piping Galvanized: Unit of Measure: Tank Single Wall St: EΑ

Overfill Prot Type: **NULL** Piping Underground: 7/5/2009 1:22:26 AM Tank Underground: Creation Date:

Next Periodic Str DT: **NULL** Source: FS Liquid Fuel Tank

TSSA Base Sched Cycle 2: **NULL** NULL TSSAMax Hazard Rank 1:

Serial No:

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

TSSA Risk Based Periodic Yn: NULL TSSA Volume of Directives: **NULL** TSSA Periodic Exempt: NULL TSSA Statutory Interval: **NULL** TSSA Recd Insp Interva: **NULL** TSSA Recd Tolerance: **NULL** TSSA Program Area: **NULL** TSSA Program Area 2: NULL

UNDERGROUND TANK Description:

Original Source: **EXP**

31-JUL-2020 Record Date:

18 of 22 W/136.8 178.7 / -0.10 PORT COLBORNE GAS ANBURAJA-T 12

105 MAIN ST W PORT COLBORNE L3K 3V3 ON

Gasoline

NULL

NULL

FST

FST

Order No: 22090900822

CA ON

Manufacturer: Serial No:

Piping Galvanized:

No Underground:

Panam Related:

Panam Venue:

Tanks Single Wall St:

Piping Underground:

10926908 Instance No:

Status: Cont Name: Instance Type: Item:

Ulc Standard: Quantity: Unit of Measure:

FS Liquid Fuel Tank Item Description: Fuel Type: Tank Type: Liquid Fuel Single Wall UST Fuel Type2: Install Date: 4/23/1992 Fuel Type3: 1975 Piping Steel:

Install Year:

Years in Service:

NULL Model: Description: 22700 Capacity:

Tank Material: Steel Impressed Current

Corrosion Protect:

Overfill Protect:

FS Liquid Fuel Tank Facility Type:

Parent Facility Type: Facility Location:

Device Installed Location: 105 MAIN ST W PORT COLBORNE L3K 3V3 ON CA

Liquid Fuel Tank Details

Overfill Protection:

Owner Account Name: PORT COLBORNE GAS ANBURAJA-T

FS LIQUID FUEL TANK Item:

12 19 of 22 W/136.8 178.7 / -0.10 PORT COLBORNE GAS ANBURAJA-T

105 MAIN ST W PORT COLBORNE L3K 3V3 ON

CA ON

Instance No: 10926936 Status:

Cont Name: Instance Type:

Item Description: FS Liquid Fuel Tank Tank Type: Liquid Fuel Single Wall UST

Install Date: 4/23/1992 Install Year: 1982 Years in Service: **NULL**

Model: Description:

4550 Capacity: Tank Material: Steel Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type:

Diesel Fuel Type2: NULL Fuel Type3: NULL Piping Steel: Piping Galvanized:

Tanks Single Wall St: Piping Underground: No Underground: Panam Related:

Number of Direction/ Elev/Diff Site DΒ Map Key

Panam Venue:

Records Distance (m) (m)

Sacrificial anode

Corrosion Protect: Overfill Protect:

Facility Type: FS Liquid Fuel Tank

Parent Facility Type: Facility Location:

105 MAIN ST W PORT COLBORNE L3K 3V3 ON CA Device Installed Location:

Liquid Fuel Tank Details

Overfill Protection:

PORT COLBORNE GAS ANBURAJA-T **Owner Account Name:**

FS LIQUID FUEL TANK Item:

178.7 / -0.10 PORT COLBORNE GAS ANBURAJA-T 12 20 of 22 W/136.8

105 MAIN ST W PORT COLBORNE L3K 3V3 ON

Gasoline

NULL

NULL

FST

FST

CA ON

Manufacturer:

Ulc Standard:

Serial No:

Quantity: Unit of Measure:

Fuel Type:

Fuel Type2:

Fuel Type3:

Piping Steel: Piping Galvanized:

Tanks Single Wall St:

Piping Underground:

No Underground:

Panam Related:

Panam Venue:

10926966 Instance No:

Status: Cont Name: Instance Type:

Item:

FS Liquid Fuel Tank Item Description: Liquid Fuel Single Wall UST Tank Type:

Install Date: 4/23/1992 Install Year: 1975

Years in Service: Model:

NULL Description:

4550 Capacity: Tank Material: Steel **Corrosion Protect:** Sacrificial anode

Overfill Protect:

Facility Type: FS Liquid Fuel Tank

Parent Facility Type: Facility Location:

Device Installed Location:

105 MAIN ST W PORT COLBORNE L3K 3V3 ON CA

Liquid Fuel Tank Details

Overfill Protection:

Owner Account Name: PORT COLBORNE GAS ANBURAJA-T

FS LIQUID FUEL TANK Item:

12 21 of 22 W/136.8 178.7 / -0.10 PORT COLBORNE GAS ANBURAJA-T

105 MAIN ST W PORT COLBORNE L3K 3V3 ON

Diesel

CA ON

Instance No: 10926951 Manufacturer:

Status: Serial No: Ulc Standard: Cont Name: Instance Type: Quantity: Item: Unit of Measure:

FS Liquid Fuel Tank Item Description: Tank Type: Liquid Fuel Single Wall UST

Install Date: 4/23/1992 Install Year: 1982

Years in Service:

NULL Model:

Description:

Capacity: 4550 Fuel Type: Fuel Type2: **NULL** Fuel Type3: **NULL** Piping Steel:

Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground:

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Tank Material: Steel Panam Related: **Corrosion Protect:** Sacrificial anode Panam Venue:

Overfill Protect:

Facility Type: FS Liquid Fuel Tank

Parent Facility Type: Facility Location:

Device Installed Location: 105 MAIN ST W PORT COLBORNE L3K 3V3 ON CA

Liquid Fuel Tank Details

Overfill Protection:

PORT COLBORNE GAS ANBURAJA-T **Owner Account Name:**

FS LIQUID FUEL TANK Item:

22 of 22 W/136.8 178.7 / -0.10 PORT COLBORNE GAS ANBURAJA-T 12

105 MAIN ST W PORT COLBORNE L3K 3V3 ON

FST

CA ON

Piping Steel: Piping Galvanized:

Tanks Single Wall St:

Piping Underground:

Nearest Intersection:

Search Radius (km):

ON

.25

-79.2492337

42.9009715

Order No: 22090900822

Client Prov/State:

Municipality:

No Underground:

Panam Related: Panam Venue:

10926888 Instance No: Manufacturer:

Serial No: Status: Cont Name: Ulc Standard: Quantity: Instance Type: Unit of Measure: Item:

Item Description: FS Liquid Fuel Tank Fuel Type: Gasoline Tank Type: Liquid Fuel Single Wall UST Fuel Type2: NULL Install Date: 4/23/1992 Fuel Type3: **NULL**

Install Year: 1975

Years in Service: Model: NULL

Description:

22700 Capacity: Tank Material: Steel

Corrosion Protect: Impressed Current

Overfill Protect:

FS Liquid Fuel Tank Facility Type:

Parent Facility Type: Facility Location:

Device Installed Location:

105 MAIN ST W PORT COLBORNE L3K 3V3 ON CA

Liquid Fuel Tank Details

Overfill Protection:

Owner Account Name: PORT COLBORNE GAS ANBURAJA-T

Item: **FS LIQUID FUEL TANK**

W/154.9 178.2 / -0.62 115 Main Street West 1 of 2 13 **EHS** Port Colborne ON L3K 3V3

Order No: 22021000042

С Status:

Report Type: Standard Report Report Date: 15-FEB-22

10-FEB-22 Date Received:

Previous Site Name: Lot/Building Size:

Additional Info Ordered:

Fire Insur. Maps and/or Site Plans

2 of 2 W/154.9 178.2 / -0.62 115 Main Street West 13 **EHS** Port Colborne ON L3K 3V3

X: Y:

Number of Direction/ Elev/Diff Site DΒ Map Key

Nearest Intersection:

Pipeline System:

Attribute Category:

Regulator Location: Method Details:

PSIG:

Transmission pipeline

17-Feb-2017 00:00:00

Order No: 22090900822

TRUE

E-mail

FS-Perform P-line Inc Invest

Records Order No: 22021000042

Status: С

Municipality: Report Type: Standard Report Client Prov/State: ON Report Date: 15-FEB-22 Search Radius (km): .25 Date Received: 10-FEB-22 X: -79.2492337 Y: 42.9009715 Previous Site Name:

(m)

Distance (m)

Lot/Building Size:

Fire Insur. Maps and/or Site Plans Additional Info Ordered:

14 1 of 1 WSW/181.5 176.8 / -1.97 142 Main Street West, Port Colborne **PINC**

Incident Id: 2748532 Pipe Material: Steel 591962 Natural Gas Incident No: Fuel Category:

Incident Reported Dt:

Health Impact: No FS-Pipeline Incident Environment Impact: No Type: Pipeline Damage Reason Est Status Code: Property Damage: Nο Tank Status: RC Established Service Interrupt: No Task No: 3345604 Enforce Policy: Yes Public Relation: No

Spills Action Centre:

Fuel Type: Natural Gas Pipeline Strike Fuel Occurrence Tp:

Date of Occurrence: 12/25/2010 0:00 2011/05/11 Occurrence Start Dt:

Depth: 24

Customer Acct Name: Incident Address:

Construction Site (excluding pipeline strike) Operation Type:

Pipeline Type: Main Distribution Pipeline

Regulator Type:

Summary: 142 Main Street West, Port Colborne - 1 1/4" Pipeline Hit

Reported By: Joe Adams - TSSA

Safety Authorities (MOL, ESA, Insurers, etc.) Affiliation: Occurrence Desc: steel main had protective cover scaped off Excavation practices not sufficient Damage Reason: yellow jacket scraped off for 40 feet. Notes:

1 of 1 ESE/182.4 177.7 / -1.13 1 CHESTNUT ST 15 **WWIS** Port Colborne ON

Selected Flag:

7281306 Well ID: Flowing (Y/N):

Construction Date: Flow Rate: Test Hole Data Entry Status: Use 1st:

Use 2nd: Data Src:

Final Well Status: Test Hole Date Received:

Casing Material: Abandonment Rec: Audit No: Z250518

7320 Contractor: A213867 Form Version: Tag:

Constructn Method: Owner: County: NIAGARA (WELLAND) Elevation (m): Elevatn Reliabilty: Lot:

Depth to Bedrock: Concession: Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone: UTM Reliability: Clear/Cloudy:

Municipality: PORT COLBORNE CITY (HUMBERSTONE)

Site Info:

PDF URL (Map):

Water Type:

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

Records Distance (m)

Well Completed Date: 2016/11/08

Year Completed: 2016 11.2 Depth (m):

42.9003805382721 Latitude: -79.2446045812838 Longitude:

Path:

Bore Hole Information

Additional Detail(s) (Map)

Bore Hole ID: 1006354565

DP2BR: Spatial Status: Code OB:

Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 08-Nov-2016 00:00:00

Remarks:

on Water Well Record Loc Method Desc:

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock

Materials Interval

1006584728 Formation ID:

Layer: 2 Color: General Color: **GREY** Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.6000000238418579 Formation End Depth: 11.199999809265137

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

1006584727 Formation ID:

Layer: Color: 6 General Color: **BROWN** Mat1: 05 CLAY Most Common Material: Mat2: 06

SILT Mat2 Desc: Mat3: 77 LOOSE Mat3 Desc: Formation Top Depth: 0.0

Formation End Depth: 0.6000000238418579

Formation End Depth UOM:

Elevation:

Elevrc: Zone:

643312.00 East83: 4751247.00 North83: Org CS: UTM83 UTMRC:

UTMRC Desc: margin of error: 30 m - 100 m

Order No: 22090900822

17

Location Method: wwr

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

Annular Space/Abandonment

Sealing Record

Plug ID: 1006584738

Layer:

Plug From: 7.900000095367432 11.199999809265137 Plug To:

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1006584736

Layer:

Plug From: 0.0

0.30000001192092896 Plug To:

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1006584737

Layer:

Plug From: 0.30000001192092896 7.900000095367432 Plug To:

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006584735 **Method Construction Code:**

Method Construction: Rotary (Convent.) Other Method Construction: **HSA BORING**

Pipe Information

Pipe ID: 1006584726

Casing No:

Comment: Alt Name:

Construction Record - Casing

1006584732 Casing ID:

Layer: 1 Material:

Open Hole or Material: **PLASTIC**

Depth From: 0.0

Depth To: 8.199999809265137 Casing Diameter: 5.099999904632568

Casing Diameter UOM: cm Casing Depth UOM:

Construction Record - Screen

1006584733 Screen ID:

Layer: 10 Slot:

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

Screen Top Depth: 8.199999809265137 Screen End Depth: 11.199999809265137

Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM:

6.099999904632568 Screen Diameter:

Water Details

Water ID: 1006584731

Layer: 1 Kind Code: 8 Kind: Untested Water Found Depth: 8.5 Water Found Depth UOM:

Hole Diameter

Hole ID: 1006584730

Diameter: 10.199999809265137 Depth From: 0.6000000238418579 11.199999809265137 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1006584729 Diameter: 21.0 Depth From: 0.0

0.6000000238418579 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

Links

Bore Hole ID: 1006354565 A213867 Tag No: Depth M: 11.2 Contractor: 7320

Path: Year Completed: 2016 728\7281306.pdf 2016/11/08 Latitude: Well Completed Dt: 42.9003805382721 Audit No: Z250518 Longitude: -79.2446045812838

W/194.7 176.7 / -2.09 PRIVATE OWNER 1 of 1 16

129 MAIN ST WEST. MOTOR VEHICLE

PORT COLBORNE CITY ON L3K 3V3

Ref No: 171004

Site No: Incident Dt: 8/1/1999

Year:

Incident Cause: OTHER CONTAINER LEAK

Incident Event: Contaminant Code: **Contaminant Name:** Contaminant Limit 1: Contam Limit Freq 1:

Contaminant UN No 1: NOT ANTICIPATED Environment Impact:

Nature of Impact:

Receiving Env:

Receiving Medium: LAND

(OPERATING FLUID)

SPL

Order No: 22090900822

Discharger Report: Material Group: Health/Env Conseq: Client Type:

Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code:

Site Region:

18102 Site Municipality:

Site Lot: Site Conc: Northing:

Elev/Diff DΒ Map Key Number of Direction/ Site

Records Distance (m) (m)

FD MOE Response: Easting:

Dt MOE Arvl on Scn: MOE Reported Dt:

8/1/1999

Dt Document Closed:

Incident Reason: Site Name:

UNKNOWN

Site County/District: Site Geo Ref Meth:

PRIVATE CAR-GAS TK RUPTU-RE, 135 L GASOLINE ONTO ST., CONTAINED/CLEANED, FD Incident Summary:

Contaminant Qty:

Incident Cause:

E/205.9 17 1 of 1 180.7 / 1.94 Main St. East & Chippawa Rd.

Port Colborne ON

Site Geo Ref Accu:

SAC Action Class:

Site Map Datum:

Source Type:

Discharger Report:

Ref No: 7835-BDNSVF Site No: NA Material Group:

7/1/2019 Incident Dt: Health/Env Conseq: 2 - Minor Environment Year:

Client Type:

Sector Type: Miscellaneous Communal

> 4751361.22 643338.67

SPL

SCT

Order No: 22090900822

Incident Event: Leak/Break Agency Involved: Contaminant Code: Nearest Watercourse:

ENGINE OIL Contaminant Name: Site Address: Main St. East & Chippawa Rd.

Contaminant Limit 1: Site District Office: Niagara

Site Postal Code:

Contam Limit Freq 1: Contaminant UN No 1: West Central 1993 Site Region: **Environment Impact:** Site Municipality: Port Colborne

Nature of Impact: Site Lot: Receiving Medium: Site Conc: Receiving Env: Land; Surface Water; Source Water Zone Northing:

MOE Response: Yes Easting: Dt MOE Arvl on Scn: 7/2/2019 Site Geo Ref Accu: Site Map Datum:

7/1/2019 MOE Reported Dt: **Dt Document Closed:** 8/23/2019

SAC Action Class: Watercourse Spills Incident Reason: Operator/Human Error Source Type: Container/Drum/Tote

Heavy Oil Spill<UNOFFICIAL> Site Name: Site County/District: Regional Municipality of Niagara

Site Geo Ref Meth:

Incident Summary: Port Colborne FD: 100' of Roadway & CB Impacted with 5gal engine oil

Contaminant Qty: 5 gal-Imp

1 of 30 E/210.6 FRASER SHIP REPAIRS (DIV. OF A 18 179.7 / 0.86

1 CHESTNUT ST

PORT COLBORNE ON L3K 1R3

Established: 1965 Plant Size (ft2): n 75 Employment:

--Details--

Description: Iron and Steel Mills and Ferro-Alloy Manufacturing

SIC/NAICS Code: 331110

Description: Power Boiler and Heat Exchanger Manufacturing

SIC/NAICS Code: 332410

Description: Metal Tank (Heavy Gauge) Manufacturing

SIC/NAICS Code: 332420

Commercial and Service Industry Machinery Manufacturing Description:

SIC/NAICS Code: 333310

Number of Elev/Diff Site DΒ Map Key Direction/ Records Distance (m) Description: Ship Building and Repairing SIC/NAICS Code: 336611 18 2 of 30 E/210.6 179.7 / 0.86 FRASER SHIP REPAIRS SCT 1 CHESTNUT ST PORT COLBORNE ON L3K 1R3

 Established:
 1965

 Plant Size (ft²):
 0

 Employment:
 75

--Details--

Description: FABRICATED METAL PRODUCTS, NOT ELSEWHERE CLASSIFIED

SIC/NAICS Code: 3499

Description: SERVICE INDUSTRY MACHINERY, NOT ELSEWHERE CLASSIFIED

SIC/NAICS Code: 3589

Description: SHIP BUILDING AND REPAIRING

SIC/NAICS Code: 3731

Description: FABRICATED PLATE WORK (BOILER SHOPS)

SIC/NAICS Code: 3443

18 3 of 30 E/210.6 179.7 / 0.86 Fraser Marine & Industrial 1 Chestnut St

Port Colborne ON L3K 1R3

Order No: 22090900822

Established: 01-AUG-65

Plant Size (ft²): Employment:

--Details-
Description: Metal Tank (Heavy Gauge) Manufacturing

SIC/NAICS Code: 332420

Description: Ship Building and Repairing

SIC/NAICS Code: 336611

Description: Power Boiler and Heat Exchanger Manufacturing

SIC/NAICS Code: 332410

Description: Iron and Steel Mills and Ferro-Alloy Manufacturing

SIC/NAICS Code: 331110

Description: Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance

SIC/NAICS Code: 811310

Description: Machine Shops

SIC/NAICS Code: 332710

18 4 of 30 E/210.6 179.7 / 0.86 ALGOMA CENTRAL RAILWAY
MARINE DIVISION 1 CHESTNUT ST.
PORT COLBORNE ON L3K 1R3

 Generator No:
 ON0213500
 Status:

 SIC Code:
 0000
 Co Admin:

 SIC Description:
 *** NOT DEFINED ***
 Choice of Contact:

SIC Description: *** NOT DEFINED ***
Approval Years: 86,87,88,89,90

*** OCT DEFINED ***
B6,87,88,89,90

Choice of Contact:
Phone No Admin:

Map Key	Number of Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PO Box No: Country:					Contam. Facility: MHSW Facility:	
<u>18</u>	5 of 30		E/210.6	179.7 / 0.86	ALGOMA CENTRAL RAILWAY 02-089 MARINE DIVISION 1 CHESTNUT ST. PORT COLBORNE ON L3K 1R3	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:		ON021350 0008 EXEMPT 92,93,94	00		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>18</u>	6 of 30		E/210.6	179.7 / 0.86	FRASER SHIP REPAIRS 1 CHESTNUT STREET PORT COLBORNE ON L3K 1R3	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:		ON021350 3271 SHIPBUIL 92,93,97,9	DING/REPAIR		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
Detail(s)						
Waste Class: Waste Class Desc:		· -	211 AROMATIC SOLV	ENTS		
Waste Class: Waste Class Desc:		· -	212 ALIPHATIC SOLV	ENTS		
Waste Class: Waste Class Desc:		213 PETROLEUM DISTILLATES				
Waste Class: Waste Class Desc:		241 HALOGENATED SOLVENTS				
Waste Class: Waste Class Desc:		251 OIL SKIMMINGS & SLUDGES				
Waste Class: Waste Class Desc:		252 WASTE OILS & LUBRICANTS				
Waste Class Waste Class			253 EMULSIFIED OILS	8		
<u>18</u>	7 of 30		E/210.6	179.7 / 0.86	FRASER SHIP REPAIRS 20-136 DIV. OF ALGOMA CENTRAL CORPORATION 1	GEN

CHESTNUT STREET

PORT COLBORNE ON L3K 1R3

Order No: 22090900822

Generator No: ON0213502 SIC Code:

3271

SHIPBUILDING/REPAIR

94,95,96

SIC Description: Approval Years: PO Box No:

Country:

Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:

Status:

Co Admin:

Detail(s)

Number of Elev/Diff Site DΒ Map Key Direction/ Records Distance (m) (m) 213 Waste Class: Waste Class Desc: PETROLEUM DISTILLATES Waste Class: Waste Class Desc: HALOGENATED SOLVENTS Waste Class: Waste Class Desc: WASTE OILS & LUBRICANTS Waste Class: 253 Waste Class Desc: **EMULSIFIED OILS** 8 of 30 E/210.6 179.7 / 0.86 FRASER MARINE & INDUSTRIAL 18 **GEN** 1 CHESTNUT STREET PORT COLBORNE ON L3K 1R3 Generator No: ON0213502 SIC Code: 3271 Co Admin: SIC Description: SHIPBUILDING/REPAIR Choice of Contact: Approval Years: 00,01 Phone No Admin: PO Box No: Contam. Facility: Country: MHSW Facility: Detail(s) Waste Class: 212 Waste Class Desc: ALIPHATIC SOLVENTS Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS Waste Class: Waste Class Desc: **EMULSIFIED OILS** Waste Class: 211 AROMATIC SOLVENTS Waste Class Desc: Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES Waste Class: 222 Waste Class Desc: **HEAVY FUELS** Waste Class: 241 Waste Class Desc: HALOGENATED SOLVENTS Waste Class: Waste Class Desc: **OIL SKIMMINGS & SLUDGES** 9 of 30 E/210.6 179.7 / 0.86 FRASER MARINE & INDUSTRIAL 18 **GEN** 1 CHESTNUT ST. PORT COLBORNE ON L3K 1R3 Generator No: ON0213502 Status: SIC Code: Co Admin: SIC Description: Choice of Contact: Phone No Admin:

Contam. Facility:

Order No: 22090900822

MHSW Facility:

Approval Years:

PO Box No: Country:

02,03,04,05,06

Detail(s)

Waste Class: 142

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

(m)

SMELTING WASTES Waste Class Desc:

Waste Class:

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 221

Waste Class Desc: LIGHT FUELS

Waste Class:

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class:

WASTE COMPRESSED GASES Waste Class Desc:

Waste Class:

ACID WASTE - HEAVY METALS Waste Class Desc:

Waste Class:

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Waste Class: 211

Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class:

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

Waste Class:

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 253

Waste Class Desc: **EMULSIFIED OILS**

10 of 30 18 E/210.6 179.7 / 0.86 HERB FRAZER AND ASSOCIATES LTD. **GEN** 1 CHESTNUT STREET

Status:

PORT COLBORNE ON L3K 1R3

Generator No: ON0579300 SIC Code:

SIC Description: SHIPBUILDING/REPAIR

Approval Years: PO Box No: Country:

Co Admin: Choice of Contact: 86,87,88,89,90 Phone No Admin:

Contam. Facility: MHSW Facility:

Order No: 22090900822

Detail(s)

Waste Class:

PETROLEUM DISTILLATES Waste Class Desc:

Waste Class:

Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 252

WASTE OILS & LUBRICANTS Waste Class Desc:

253 Waste Class:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) **EMULSIFIED OILS** Waste Class Desc: 11 of 30 E/210.6 179.7 / 0.86 HERB FRAZER (SEE&USE ON0213502) 20-136 18 **GEN** 1 CHESTNUT STREET PORT COLBORNE ON L3K 1R3 Generator No: ON0579300 Status: SIC Code: 3271 Co Admin: SIC Description: SHIPBUILDING/REPAIR Choice of Contact: Approval Years: 92,93,94,95,96,97,98 Phone No Admin: PO Box No: Contam. Facility: Country: MHSW Facility: 12 of 30 E/210.6 179.7 / 0.86 Fraser Marine and Industrial 18 **GEN** 1 Chestnut Street Port Colborne ON L3K 1R3 Generator No: ON5913588 Status: SIC Code: 811310 Co Admin: Commercial and Industrial Machinery and SIC Description: Choice of Contact: Equipment (except Automotive and Electronic) Repair and Maintenance Approval Years: Phone No Admin: Contam. Facility: PO Box No: Country: MHSW Facility: Detail(s) Waste Class: 122 Waste Class Desc: ALKALINE WASTES - OTHER METALS Waste Class: 145 Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES Waste Class: Waste Class Desc: ALIPHATIC SOLVENTS Waste Class: PETROLEUM DISTILLATES Waste Class Desc: Waste Class: WASTE OILS & LUBRICANTS Waste Class Desc: Waste Class: Waste Class Desc: **EMULSIFIED OILS** Waste Class: 331 WASTE COMPRESSED GASES Waste Class Desc: 18 13 of 30 E/210.6 179.7 / 0.86 Algoma Central Corporation **EBR** 1 Chestnut Street Port Colborne Regional Municipality of Niagara L3K 1R0 CITY OF PORT COLBORNE

Order No: 22090900822

ON

EBR Registry No: 011-0240 Decision Posted: Ministry Ref No: 3089-85VRR9 Exception Posted:

Instrument Decision Section: Act 1:

May 23, 2013 Act 2:

Proposal Date: June 09, 2010 Site Location Map:

2010 Year: Instrument Type: (EPA Part II.1-air) - Environmental Compliance Approval (project type: air)

Notice Type:

Notice Stage:

Notice Date:

Map Key Number of Direction/ Elev/Diff Site DB

Records

Off Instrument Name: Posted By:

Company Name: Algoma Central Corporation

Site Address: Location Other: Proponent Name:

Proponent Address: 63 Church Street , 602, St. Catharines Ontario, Canada L2R 3C4

Distance (m)

Comment Period:

URL:

Site Location Details:

1 Chestnut Street Port Colborne Regional Municipality of Niagara L3K 1R0 CITY OF PORT COLBORNE

18 14 of 30 E/210.6 179.7 / 0.86 Fraser Marine and Industrial

(m)

1 Chestnut Street

Port Colborne ON L3K 1R3

GEN

Order No: 22090900822

Generator No:ON5913588Status:SIC Code:811310Co Admin:SIC Description:Commercial and Industrial Machinery andChoice of Contact:

Equipment (except Automotive and Electronic)

Repair and Maintenance

Approval Years: 2009

PO Box No: Country: Phone No Admin: Contam. Facility: MHSW Facility:

Detail(s)

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 142

Waste Class Desc: SMELTING WASTES

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 253

Waste Class Desc: EMULSIFIED OILS

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

18 15 of 30 E/210.6 179.7 / 0.86 Algoma Central Corporation ECA

1 Chestnut St

MOE District:

Port Colborne ON L3K 1R3

Approval No: 2956-8QZPUV

Approval Date: 5/14/13 City: Port Colborne

Status:ApprovedLongitude:Record Type:Latitude:

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

Link Source:

Geometry X: SWP Area Name: Geometry Y: Approval Type: Project Type: Air/Noise

Business Name: Address: Full Address: Full PDF Link: PDF Site Location:

> 16 of 30 E/210.6 179.7 / 0.86 Fraser Marine and Industrial 18

GEN

Order No: 22090900822

1 Chestnut Street Port Colborne ON L3K 1R3

ON5913588 Generator No: Status: SIC Code: 811310 Co Admin: Choice of Contact:

SIC Description: Commercial and Industrial Machinery and Equipment (except Automotive and Electronic)

Repair and Maintenance

Approval Years: 2010

PO Box No:

Phone No Admin: Contam. Facility: MHSW Facility: Country:

Detail(s)

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class:

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 252

WASTE OILS & LUBRICANTS Waste Class Desc:

Waste Class:

Waste Class Desc: **EMULSIFIED OILS**

Waste Class: 146

OTHER SPECIFIED INORGANICS Waste Class Desc:

Waste Class:

ALKALINE WASTES - OTHER METALS Waste Class Desc:

Waste Class: 142

SMELTING WASTES Waste Class Desc:

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class:

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

E/210.6 Fraser Marine and Industrial 18 17 of 30 179.7 / 0.86 **GEN**

1 Chestnut Street Port Colborne ON L3K 1R3

ON5913588 Generator No: Status: SIC Code: 811310 Co Admin: Commercial and Industrial Machinery and Choice of Contact: SIC Description:

Equipment (except Automotive and Electronic)

Repair and Maintenance

Approval Years: 2011 Phone No Admin: PO Box No: Contam. Facility:

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

MHSW Facility: Country:

Detail(s)

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class:

Waste Class Desc: **SMELTING WASTES**

Waste Class: 212

ALIPHATIC SOLVENTS Waste Class Desc:

Waste Class:

PETROLEUM DISTILLATES Waste Class Desc:

Waste Class:

WASTE OILS & LUBRICANTS Waste Class Desc:

Waste Class:

EMULSIFIED OILS Waste Class Desc:

Waste Class:

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class:

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

18 of 30 Algoma Ship Repair 18 E/210.6 179.7 / 0.86 **GEN** 1 Chestnut Street

Port Colborne ON L3K 1R3

Order No: 22090900822

Choice of Contact:

ON5913588 Generator No: Status: SIC Code: 811310 Co Admin:

Commercial and Industrial Machinery and SIC Description:

Equipment (except Automotive and Electronic)

Repair and Maintenance

Approval Years: 2012

Phone No Admin: PO Box No: Contam. Facility:

MHSW Facility: Country:

Detail(s)

Waste Class:

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class:

WASTE OILS & LUBRICANTS Waste Class Desc:

Waste Class:

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 253

Waste Class Desc: **EMULSIFIED OILS**

Waste Class:

SMELTING WASTES Waste Class Desc:

Waste Class:

ALIPHATIC SOLVENTS Waste Class Desc:

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

Waste Class: 145

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Waste Class:

ALKALINE WASTES - OTHER METALS Waste Class Desc:

Waste Class: 331

WASTE COMPRESSED GASES Waste Class Desc:

18 19 of 30 E/210.6 179.7 / 0.86 Algoma Ship Repair **GEN** 1 Chestnut Street

Port Colborne ON

Order No: 22090900822

ON5913588 Generator No: Status: SIC Code: 811310 Co Admin: Choice of Contact:

SIC Description: COMMERCIAL AND INDUSTRIAL MACHINERY AND EQUIPMENT (EXCEPT

AUTOMOTIVE AND ELECTRONIC) REPAIR

AND MAINTENANCE

Approval Years: 2013

Phone No Admin: PO Box No: Contam. Facility: MHSW Facility: Country:

Detail(s)

Waste Class: 232

Waste Class Desc: POLYMERIC RESINS

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class:

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class:

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 142

Waste Class Desc: **SMELTING WASTES**

Waste Class: 253

Waste Class Desc: **EMULSIFIED OILS**

Waste Class:

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class:

ORGANIC LABORATORY CHEMICALS Waste Class Desc:

Waste Class:

Waste Class Desc: NON-HALOGENATED PESTICIDES

Waste Class:

WASTE COMPRESSED GASES Waste Class Desc:

Waste Class:

OIL SKIMMINGS & SLUDGES Waste Class Desc:

Waste Class:

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Number of Elev/Diff Site DΒ Map Key Direction/

(m)

Records Distance (m)

Waste Class: 221

LIGHT FUELS Waste Class Desc:

Waste Class:

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

18 20 of 30 E/210.6 179.7 / 0.86 1 Chestnut St **EHS** Port Colborne ON L3K1R3

Order No: 20160727030

Status: С

Report Type: Standard Report Report Date: 03-AUG-16 27-JUL-16 Date Received:

Previous Site Name: Lot/Building Size: NA Additional Info Ordered:

Nearest Intersection:

Municipality: Port Colborne

Client Prov/State: ON Search Radius (km): .25

-79.244166 X: Y: 42.900576

18 21 of 30 E/210.6 179.7 / 0.86 Algoma Central Corporation

1 Chestnut St

Longitude:

Geometry X:

Geometry Y:

Latitude:

Port Colborne ON L2R 3C4

-79.244194

Gregg Dame

CO_OFFICIAL

Order No: 22090900822

42.90053

ECA

2956-8QZPUV **MOE District:** Approval No: Niagara City:

Approval Date: 2013-05-14 Approved Status: Record Type: ECA Link Source: **IDS**

Niagara Peninsula SWP Area Name: **ECA-AIR** Approval Type: Project Type: AIR

Business Name: Algoma Central Corporation

Address: 1 Chestnut St

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3089-85VRR9-14.pdf

PDF Site Location:

18 22 of 30 E/210.6 179.7 / 0.86 Algoma Ship Repair **GEN**

Co Admin:

Choice of Contact:

1 Chestnut Street Port Colborne ON L3K 1R3

ON5913588 Generator No: Status:

SIC Code: 811310 SIC Description: COMMERCIAL AND INDUSTRIAL

MACHINERY AND EQUIPMENT (EXCEPT AUTOMOTIVE AND ELECTRONIC) REPAIR

AND MAINTENANCE

Approval Years: 2016

PO Box No:

Phone No Admin: 905-834-2404 Ext. Contam. Facility: No

No

Country: Canada MHSW Facility:

Detail(s)

Waste Class: 142

Waste Class Desc: **SMELTING WASTES**

Waste Class:

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class:

Waste Class Desc: INORGANIC LABORATORY CHEMICALS Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 242

Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 232

Waste Class Desc: POLYMERIC RESINS

Waste Class: 269

Waste Class Desc: NON-HALOGENATED PESTICIDES

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 222

Waste Class Desc: HEAVY FUELS

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 253

Waste Class Desc: EMULSIFIED OILS

Waste Class: 211

Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 251

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 221

Waste Class Desc: LIGHT FUELS

18 23 of 30 E/210.6 179.7 / 0.86 Algoma Ship Repair
1 Chestnut Street GEN

Port Colborne ON L3K 1R3

Generator No: ON5913588 Status:

 SIC Code:
 811310
 Co Admin:
 Gregg Dame

 SIC Description:
 COMMERCIAL AND INDUSTRIAL
 Choice of Contact:
 CO_OFFICIAL

MACHINERY AND EQUIPMENT (EXCEPT AUTOMOTIVE AND ELECTRONIC) REPAIR

AND MAINTENANCE

Approval Years: 2015

PO Box No:

Country: Canada

Phone No Admin: 905-834-2404 Ext.

Order No: 22090900822

Contam. Facility: No MHSW Facility: No

Detail(s)

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

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 211

Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 269

Waste Class Desc: NON-HALOGENATED PESTICIDES

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 222

Waste Class Desc: HEAVY FUELS

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 251

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 232

Waste Class Desc: POLYMERIC RESINS

Waste Class: 242

Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 22

Waste Class Desc: LIGHT FUELS

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 142

Waste Class Desc: SMELTING WASTES

Waste Class: 253

Waste Class Desc: EMULSIFIED OILS

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

18 24 of 30 E/210.6 179.7 / 0.86 Algoma Ship Repair 1 Chestnut Street

Port Colborne ON L3K 1R3

Generator No: ON5913588 Status:

 SIC Code:
 811310
 Co Admin:
 Gregg Dame

 SIC Description:
 COMMERCIAL AND INDUSTRIAL
 Choice of Contact:
 CO_OFFICIAL

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

> MACHINERY AND EQUIPMENT (EXCEPT AUTOMOTIVE AND ELECTRONIC) REPAIR

AND MAINTENANCE

Approval Years:

PO Box No: Country:

2014

Canada

Phone No Admin: 905-834-2404 Ext.

Contam. Facility: Νo MHSW Facility: No

Detail(s)

Waste Class: 253

Waste Class Desc: **EMULSIFIED OILS**

Waste Class:

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class:

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class:

Waste Class Desc: **OIL SKIMMINGS & SLUDGES**

Waste Class: 142

SMELTING WASTES Waste Class Desc:

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221

Waste Class Desc: LIGHT FUELS

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class:

Waste Class Desc: POLYMERIC RESINS

Waste Class:

OTHER SPECIFIED INORGANICS Waste Class Desc:

Waste Class: 145

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Waste Class:

NON-HALOGENATED PESTICIDES Waste Class Desc:

Waste Class:

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

E/210.6

Waste Class:

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class:

25 of 30

ALIPHATIC SOLVENTS Waste Class Desc:

Generator No: ON5913588 Status: Registered

179.7 / 0.86

SIC Code:

18

SIC Description: Approval Years: As of Dec 2018

PO Box No: Canada Country:

Choice of Contact: Phone No Admin:

Co Admin:

Algoma Ship Repair

Port Colborne ON L3K 1R3

1 Chestnut Street

Contam. Facility: MHSW Facility:

Order No: 22090900822

GEN

Map Key Number of Direction/ Elev/Diff Site DB

Detail(s)

Waste Class: 122 L

Records

Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide)

(m)

Waste Class: 145 H

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Distance (m)

Waste Class: 145 L

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 146 H

Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 146 T

Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 148 0

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 148 L

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 211 B

Waste Class Desc: Aromatic solvents and residues

Waste Class: 211 C

Waste Class Desc: Aromatic solvents and residues

Waste Class: 211 l

Waste Class Desc: Aromatic solvents and residues

Waste Class: 212 l

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 212 L

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 213 I

Waste Class Desc: Petroleum distillates

Waste Class: 213 L

Waste Class Desc: Petroleum distillates

Waste Class: 213 T

Waste Class Desc: Petroleum distillates

Waste Class: 221 I
Waste Class Desc: Light fuels

Waste Class: 222 L Waste Class Desc: Heavy fuels

Waste Class: 232 |

Waste Class Desc: Polymeric resins

Waste Class: 241 T

Waste Class Desc: Halogenated solvents and residues

Waste Class: 242 T

Waste Class Desc: Halogenated pesticides and herbicides

Waste Class: 251 L

Waste Class Desc: Waste oils/sludges (petroleum based)

Order No: 22090900822

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

Records Distance (m)

Waste Class Desc: Waste crankcase oils and lubricants

252 L

Waste Class: 253 L **Emulsified oils** Waste Class Desc:

263 I Waste Class:

Waste Class Desc: Misc. waste organic chemicals

Waste Class:

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 269 T

Waste Class Desc: Organic non-halogenated pesticide and herbicide wastes

Waste Class:

Waste Class Desc: Waste compressed gases including cylinders

26 of 30 E/210.6 179.7 / 0.86 18 Algoma Ship Repair **GEN** 1 Chestnut Street

Co Admin:

Port Colborne ON L3K 1R3

Order No: 22090900822

Generator No: ON5913588 Status: Registered

SIC Code: SIC Description:

Waste Class:

Approval Years: As of Jul 2020

PO Box No:

Choice of Contact: Phone No Admin: Contam. Facility:

Canada MHSW Facility: Country:

Detail(s)

Waste Class: 269 T

Waste Class Desc: Organic non-halogenated pesticide and herbicide wastes

Waste Class:

Waste Class Desc: Aromatic solvents and residues

Waste Class: 213 I

Waste Class Desc: Petroleum distillates

Waste Class:

Halogenated pesticides and herbicides Waste Class Desc:

Waste Class: 232 I

Waste Class Desc: Polymeric resins

Waste Class:

Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 211 C

Waste Class Desc: Aromatic solvents and residues

Waste Class: 213 T

Waste Class Desc: Petroleum distillates

Waste Class: 145 H

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class:

Waste Class Desc: Aliphatic solvents and residues

Waste Class:

Waste Class Desc: Misc. wastes and inorganic chemicals

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

Waste Class: 263 L

Waste Class Desc: Misc. waste organic chemicals

Waste Class:

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 211 B

Waste Class Desc: Aromatic solvents and residues

Waste Class: 253 L

Waste Class Desc: **Emulsified oils**

Waste Class: 222 L Waste Class Desc: Heavy fuels

Waste Class: 252 L

Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 221 I Waste Class Desc: Light fuels

Waste Class: 146 H

Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class:

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 263 I

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 241 T

Waste Class Desc: Halogenated solvents and residues

Waste Class: 213 L

Waste Class Desc: Petroleum distillates

Waste Class:

Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 148 C

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class:

Waste Class Desc: Waste oils/sludges (petroleum based)

Waste Class:

Waste Class Desc: Waste compressed gases including cylinders

27 of 30 E/210.6 179.7 / 0.86 18 Dayson Industrial Services Inc. **GEN** 1 Chestnut St

Port Colborne ON L3K 1R3

Choice of Contact:

Order No: 22090900822

Phone No Admin:

Co Admin:

Generator No: ON5362801 Status: Registered

SIC Code: SIC Description:

Approval Years: As of Nov 2021

PO Box No:

Canada Country:

Contam. Facility: MHSW Facility:

Detail(s)

Waste Class:

Waste Class Desc: Wastes from the use of pigments, coatings and paints

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

Waste Class: 251 L

Waste Class Desc: Waste oils/sludges (petroleum based)

Waste Class:

Waste Class Desc: Other specified inorganic sludges, slurries or solids

18 28 of 30 E/210.6 179.7 / 0.86 1 Chestnut Street **EHS** Port Colborne ON L3K 1R3

Order No: 20311000123

Status:

Report Type: Site Report Report Date: 11-NOV-20 10-NOV-20 Date Received:

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Municipality:

Client Prov/State: ON Search Radius (km): .001

-79.2441663 X: Y: 42.9005762

18 29 of 30 E/210.6 179.7 / 0.86 Dayson Industrial Services Inc. **GEN** 1 Chestnut St

Port Colborne ON L3K 1R3

ON5362801 Status: Generator No: Registered

SIC Code: SIC Description:

Approval Years: As of Apr 2022

PO Box No:

Canada Country:

Co Admin:

Choice of Contact: Phone No Admin:

Contam. Facility: MHSW Facility:

Detail(s)

Waste Class:

OIL SKIMMINGS & SLUDGES Waste Class Desc:

Waste Class: 146 T

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class:

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

18 30 of 30 E/210.6 179.7 / 0.86 1 Chestnut Street **EHS** Port Colborne ON L3K 1R3

Order No: 20311000123

Status:

Report Type: Site Report 11-NOV-20 Report Date: Date Received: 10-NOV-20

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Municipality:

Client Prov/State: ON Search Radius (km): .001

-79.2441663 X: Y: 42.9005762

Order No: 22090900822

19 1 of 1 N/211.8 179.8 / 1.03 **55 RAMEY AVENUE HINC PORT COLBORNE ON L3K 2L2**

FS INC 0711-06996 External File Num: Fuel Occurrence Type: Vapour Release Date of Occurrence: 11/20/2007 Fuel Type Involved: Natural Gas

Number of Elev/Diff Site DΒ Map Key Direction/

Completed - No Action Required Job Type Desc: Incident/Near-Miss Occurrence (FS)

Distance (m)

Oper. Type Involved: Construction Site (pipeline strike) Service Interruptions: No Property Damage:

Records

Transmission, Distribution and Transportation Fuel Life Cycle Stage:

Root Cause: Reported Details:

Status Desc:

Fuel Category: Gaseous Fuel Occurrence Type: Incident

Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) Affiliation:

(m)

County Name: Niagara

Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: **Environmental Impact:**

> 1 of 1 ESE/215.8 176.9 / -1.91 1 CHESTNUT ST 20 **WWIS** Port Colborne ON

> > 17-Feb-2017 00:00:00

Order No: 22090900822

TRUE

7281304 Well ID: Flowing (Y/N):

Construction Date: Flow Rate:

Use 1st: Test Hole Data Entry Status: Use 2nd: Data Src:

Final Well Status: Test Hole Date Received:

Water Type: Selected Flag: Casing Material: Abandonment Rec:

Audit No: Z250352 Contractor: 7320 A213869 7 Tag: Form Version:

Constructn Method: Owner:

Elevation (m): NIAGARA (WELLAND) County: Elevatn Reliabilty: Lot: Depth to Bedrock: Concession:

Concession Name: Well Depth: Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83: Static Water Level: Zone:

UTM Reliability: Clear/Cloudy:

PORT COLBORNE CITY (HUMBERSTONE) Municipality: Site Info:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2016/11/08 2016 Year Completed: Depth (m): 6.4

42.8997746535105 Latitude: Longitude: -79.2444380486608

Path:

Bore Hole Information

Bore Hole ID: 1006354559 Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

17 Code OB: East83: 643327.00 Code OB Desc: 4751180.00 North83: Open Hole: Org CS: UTM83 Cluster Kind:

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

UTMRC Desc:

Location Method:

margin of error: 30 m - 100 m

Date Completed: 08-Nov-2016 00:00:00

Remarks:

Loc 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: 1006584687

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 06

 Most Common Material:
 SILT

 Mat2:
 05

 Mat2 Desc:
 CLAY

 Mat2 Desc:
 CLAY

 Mat3:
 85

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 0.0

Formation End Depth: 1.899999976158142

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1006584688

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

 Formation Top Depth:
 1.899999976158142

 Formation End Depth:
 6.40000095367432

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006584696

Layer: 1 0.0

Plug To: 0.30000001192092896

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006584697

Layer:

 Plug From:
 0.30000001192092896

 Plug To:
 3.049999952316284

Plug Depth UOM: m

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

Annular Space/Abandonment

Sealing Record

Plug ID: 1006584698

Layer: 3

 Plug From:
 3.049999952316284

 Plug To:
 6.40000095367432

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006584695

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction: BORING

Pipe Information

Pipe ID: 1006584686

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1006584692

Layer: 1
Material: 5
Open Hole or Material: PLAS

Open Hole or Material:PLASTICDepth From:0.0

 Depth To:
 3.299999952316284

 Casing Diameter:
 5.099999904632568

Casing Diameter UOM: 5.0999

Casing Depth UOM: cm

Construction Record - Screen

Screen ID: 1006584693

Layer: 1 **Slot:** 10

 Screen Top Depth:
 3.299999952316284

 Screen End Depth:
 6.40000095367432

Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm

Screen Diameter: 6.099999904632568

Water Details

Water ID: 1006584691

Layer: 1 Kind Code: 8

Kind: Untested

Water Found Depth: 5.599999904632568

Water Found Depth UOM: m

Hole Diameter

 Hole ID:
 1006584689

 Diameter:
 21.0

Order No: 22090900822

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

Depth From: 0.0

Depth To: 1.899999976158142

Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1006584690

 Diameter:
 10.600000381469727

 Depth From:
 1.899999976158142

 Depth To:
 6.400000095367432

Hole Depth UOM: m Hole Diameter UOM: cm

Links

 Bore Hole ID:
 1006354559
 Tag No:
 A213869

 Depth M:
 6.4
 Contractor:
 7320

 Year Completed:
 2016
 Path:
 728\7281304.pdf

 Well Completed Dt:
 2016/11/08
 Latitude:
 42.8997746535105

 Audit No:
 Z250352
 Longitude:
 -79.2444380486608

21 1 of 1 E/221.0 181.0 / 2.18 1 CHESTNUT ST Port Colborne ON WWIS

Order No: 22090900822

Well ID: 7281305 **Flowing (Y/N):**

Construction Date: Flow Rate:
Use 1st: Test Hole Data Entry Status:

Use 2nd: Data Src:

Final Well Status:Test HoleDate Received:17-Feb-2017 00:00:00Water Type:Selected Flag:TRUE

Casing Material: Abandonment Rec:

 Audit No:
 Z250353
 Contractor:
 7320

 Tag:
 A213866
 Form Version:
 7

Constructn Method:

Elevation (m):

County:

NIAGARA (WELLAND)

Elevatn Reliabilty:

Lot:

Depth to Bedrock: Concession:
Well Depth: Concession Name:
Overburden/Bedrock: Easting NAD83:
Pump Rate: Northing NAD83:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

Municipality: PORT COLBORNE CITY (HUMBERSTONE)

Site Info:

PDF URL (Map):

Additional Detail(s) (Map)

 Well Completed Date:
 2016/11/08

 Year Completed:
 2016

 Depth (m):
 11.2

Latitude: 42.9011546111437 **Longitude:** -79.2439946807218

Path:

Bore Hole Information

 Bore Hole ID:
 1006354562
 Elevation:

 DP2BR:
 Elevrc:

Spatial Status: Zone: 17

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

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

643360.00

4751334.00 UTM83

margin of error: 30 m - 100 m

Order No: 22090900822

Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 08-Nov-2016 00:00:00

Remarks:

Loc 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: 1006584701

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 1.5

Formation End Depth: 11.199999809265137

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1006584700

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 06

 Mat2 Desc:
 SILT

 Mat3:
 85

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 0.0

 Formation End Depth:
 1.5

 Formation End Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006584711

Layer: 3

 Plug From:
 7.90000095367432

 Plug To:
 11.899999618530273

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1006584709

Layer: 1

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

Plug From: 0.0

Plug To: 0.30000001192092896

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1006584710

Layer: 2

Plug From: 0.30000001192092896

Plug To: 9.0 Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006584708

Method Construction Code:

Method Construction:Rotary (Convent.)Other Method Construction:BORING/ HSA

Pipe Information

Pipe ID: 1006584699

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1006584705

Layer: 1 Material: 5

Open Hole or Material: PLASTIC

Depth From: 0.0

 Depth To:
 8.19999809265137

 Casing Diameter:
 5.099999904632568

Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006584706

Layer: 1 **Slot:** 10

 Screen Top Depth:
 8.199999809265137

 Screen End Depth:
 11.899999618530273

Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm

Screen Diameter: 6.099999904632568

Water Details

Water ID: 1006584704

 Layer:
 1

 Kind Code:
 8

 Kind:
 Untested

 Water Found Depth:
 8.5

 Water Found Depth UOM:
 m

Order No: 22090900822

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

Hole Diameter

Hole ID: 1006584702 Diameter: 21.0 Depth From: 0.0 Depth To: 1.5 Hole Depth UOM: m Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1006584703

Diameter: 10.600000381469727

Depth From: 1.5

Depth To: 11.899999618530273

Hole Depth UOM: m Hole Diameter UOM: cm

Links

Bore Hole ID: 1006354562 Tag No: A213866 Contractor: Depth M: 11.2 7320

Year Completed: 2016 Path: 728\7281305.pdf 42.9011546111437 2016/11/08 Well Completed Dt: Latitude: Audit No: Z250353 Longitude: -79.2439946807218

SSW/222.0 22 1 of 2 176.6 / -2.22 Algoma Central Corporation 130 Mellanby Avenue

Port Colborne ON L3K-2L5

GEN

Order No: 22090900822

ON8980196 Generator No: Status: Registered Co Admin:

SIC Code:

SIC Description: As of Nov 2021 Approval Years:

PO Box No:

Canada Country:

Choice of Contact: Phone No Admin: Contam. Facility:

MHSW Facility:

Detail(s)

Waste Class:

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 213 I

Waste Class Desc: Petroleum distillates

221 I Waste Class: Waste Class Desc: Light fuels

Waste Class:

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 263 I

Waste Class Desc: Misc. waste organic chemicals

Waste Class:

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 213 L

Petroleum distillates Waste Class Desc:

Waste Class: 148 C

Waste Class Desc: Misc. wastes and inorganic chemicals

Number of Elev/Diff Site DΒ Map Key Direction/

Waste Class:

Records

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 148 L

Waste Class Desc: Misc. wastes and inorganic chemicals

Distance (m)

(m)

Waste Class: 251 L

Waste Class Desc: Waste oils/sludges (petroleum based)

Waste Class:

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 267 C Waste Class Desc: Organic acids

Waste Class:

Waste Class Desc: Aromatic solvents and residues

Waste Class:

Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 211 C

Waste Class Desc: Aromatic solvents and residues

22 2 of 2 SSW/222.0 176.6 / -2.22 Algoma Central Corporation **GEN**

130 Mellanby Avenue Port Colborne ON L3K-2L5

Generator No: ON8980196 Status: Registered

SIC Code: SIC Description:

As of Apr 2022 Approval Years:

PO Box No:

Country: Canada Co Admin: Choice of Contact:

Order No: 22090900822

Phone No Admin: Contam. Facility: MHSW Facility:

Detail(s)

Waste Class: 212 L

ALIPHATIC SOLVENTS Waste Class Desc:

Waste Class:

INORGANIC LABORATORY CHEMICALS Waste Class Desc:

Waste Class:

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 213 L

PETROLEUM DISTILLATES Waste Class Desc:

Waste Class: 148 L

INORGANIC LABORATORY CHEMICALS Waste Class Desc:

Waste Class: 212 T

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 221 I

LIGHT FUELS Waste Class Desc:

Waste Class:

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Waste Class:

OIL SKIMMINGS & SLUDGES Waste Class Desc:

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

Waste Class:

AROMATIC SOLVENTS Waste Class Desc:

Waste Class: 267 C

ORGANIC ACIDS Waste Class Desc:

Waste Class: 263 L

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class:

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 213 I

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class:

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class:

AROMATIC SOLVENTS Waste Class Desc:

23 1 of 1 E/223.2 178.8 / 0.03 1 CHESTNUT ST lot 26 con 2 **WWIS** Port Colborne ON

Well ID: 7281339 Flowing (Y/N): **Construction Date:**

Flow Rate:

Test Hole Data Entry Status: Use 1st: Use 2nd: Data Src:

Final Well Status: Test Hole Date Received: 17-Feb-2017 00:00:00 TRUE Water Type: Selected Flag:

Casing Material: Abandonment Rec:

Audit No: Z250347 Contractor: 7320 A213868 Form Version: Tag:

Constructn Method: Owner:

NIAGARA (WELLAND) County: Elevation (m):

Elevatn Reliabilty: Lot: 026 02 Depth to Bedrock: Concession: Well Depth: Concession Name: CON Overburden/Bedrock: Easting NAD83:

Pump Rate: Northing NAD83: Static Water Level: Zone: UTM Reliability: Clear/Cloudy:

Municipality: PORT COLBORNE CITY (HUMBERSTONE)

Site Info:

PDF URL (Map):

Additional Detail(s) (Map)

2016/11/08 Well Completed Date: Year Completed: 2016 Depth (m): 11.2

42.900444094871 Latitude: Longitude: -79.2440515955517

Path:

Bore Hole Information

Bore Hole ID: 1006354683 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17

643357.00 Code OB: East83:

Order No: 22090900822

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

Location Method:

wwr

Order No: 22090900822

 Code OB Desc:
 North83:
 4751255.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMPC:
 3

 Cluster Kind:
 UTMRC:
 3

 Date Completed:
 08-Nov-2016 00:00:00
 UTMRC Desc:
 margin of error: 10 - 30 m

Remarks:

Loc 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: 1006587367

Layer: 1 Color: 6

General Color: **BROWN** Mat1: 28 Most Common Material: SAND Mat2: 05 CLAY Mat2 Desc: Mat3: 85 Mat3 Desc: SOFT Formation Top Depth: 0.0

Formation End Depth: 1.2200000286102295

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1006587368

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Mat1:15Most Common Material:LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

 Formation Top Depth:
 1.2200000286102295

 Formation End Depth:
 11.199999809265137

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 1006587369

Layer: 3

Color: General Color: Mat1:

Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 11.199999809265137

Formation End Depth:
Formation End Depth UOM:

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

Annular Space/Abandonment

Sealing Record

Plug ID: 1006587379

Layer: 3

 Plug From:
 7.900000095367432

 Plug To:
 11.899999618530273

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006587378

Layer: 2

 Plug From:
 0.30000001192092896

 Plug To:
 7.900000095367432

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006587377

Layer: 1

Plug From: 0.0

Plug To: 0.30000001192092896

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006587376

Method Construction Code: 2

Method Construction:Rotary (Convent.)Other Method Construction:BORING HSA

Pipe Information

Pipe ID: 1006587366

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1006587373

Layer: 1 Material: 5

Open Hole or Material: PLASTIC

Depth From: 0.0

 Depth To:
 8.19999809265137

 Casing Diameter:
 5.099999904632568

Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006587374

Layer: 1 **Slot:** 10

Order No: 22090900822

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

 Screen Top Depth:
 8.199999809265137

 Screen End Depth:
 11.899999618530273

Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm

Screen Diameter: 6.099999904632568

Water Details

Water ID: 1006587372

 Layer:
 1

 Kind Code:
 8

 Kind:
 Untested

 Water Found Depth:
 8.5

 Water Found Depth UOM:
 m

Hole Diameter

 Hole ID:
 1006587370

 Diameter:
 21.0

 Depth From:
 0.0

Depth To: 1.2200000286102295

Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1006587371

 Diameter:
 10.600000381469727

 Depth From:
 1.2200000286102295

 Depth To:
 11.899999618530273

Hole Depth UOM: m
Hole Diameter UOM: cm

<u>Links</u>

 Bore Hole ID:
 1006354683
 Tag No:
 A213868

 Depth M:
 11.2
 Contractor:
 7320

 Year Completed:
 2016
 Path:
 728\728\1339.pdf

 Well Completed Dt:
 2016/11/08
 Latitude:
 42.900444094871

 Audit No:
 Z250347
 Longitude:
 -79.2440515955517

24 1 of 1 W/223.8 175.9/-2.86 ON BORE

Νo

No

17

42.900603

-79.250074

Order No: 22090900822

 Borehole ID:
 604952
 Inclin FLG:
 No

 OGF ID:
 215506760
 SP Status:
 Initial Entry

 OGF ID:
 215506760
 SP Status:

 Status:
 Surv Elev:

Type:BoreholePiezometer:Use:Geotechnical/Geological InvestigationPrimary Name:

Completion Date: MAR-1964 Municipality:
Static Water Level: 0.5 Lot:
Primary Water Use: Not Used Township:

Sec. Water Use:
Latitude DD:
Total Depth m: 8.1
Longitude DD:

Depth Ref: Ground Surface UTM Zone:
Depth Elev: Easting:

Depth Elev:Easting:642865Drill Method:BoringNorthing:4751262Orig Ground Elev m:178Location Accuracy:

Elev Reliabil Note: Accuracy: Not Applicable

DEM Ground Elev m: 176
Concession:

Number of Direction/ Elev/Diff Site DΒ Map Key

Records

Distance (m) (m)

Location D: Survey D: Comments:

Borehole Geology Stratum

218366668 Stiff Geology Stratum ID: Mat Consistency:

Top Depth: 1.1 Material Moisture: Bottom Depth: 2.1 Material Texture: Material Color: Brown Non Geo Mat Type: Geologic Formation: Fill Material 1: Material 2: Sand Geologic Group: Material 3: Gravel Geologic Period:

Material 4. Depositional Gen: fill

Gsc Material Description:

Stratum Description: FILL, SAND, GRAVEL. BROWN, STIFF, WATER STABLE AT 585.0 FEET.

Geology Stratum ID: Mat Consistency: Material Moisture: Top Depth: 7.2 **Bottom Depth:** 7.2 Material Texture: Material Color: Non Geo Mat Type: Material 1: Concrete Geologic Formation: Material 2: Geologic Group:

Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: CONCRETE.

218366670

Geology Stratum ID: 218366671 Mat Consistency: Top Depth: Material Moisture: 7.2 **Bottom Depth:** 8.1 Material Texture: Material Color: Grey Non Geo Mat Type: Material 1: **Bedrock** Geologic Formation: Geologic Group: Material 2: Limestone Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: BEDROCK,LIMESTONE, CHERT. GREY,BROKEN. 00000017000350120006804100236041 **Note: Many

records provided by the department have a truncated [Stratum Description] field.

fill

Order No: 22090900822

Geology Stratum ID: 218366667 Mat Consistency: Top Depth: 0 Material Moisture: Bottom Depth: 1.1 Material Texture: Material Color: Brown Non Geo Mat Type: Material 1: Fill Geologic Formation: Material 2: Sand Geologic Group: Material 3: Gravel Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: FILL, SAND, GRAVEL. BROWN, ANGULAR.

218366669 Geology Stratum ID: Mat Consistency: Top Depth: 2.1 Material Moisture: **Bottom Depth:** 7.2 Material Texture: Material Color: Grey Non Geo Mat Type: **Bedrock** Geologic Formation: Material 1: Material 2: Limestone Geologic Group: Material 3: Geologic Period: Depositional Gen: Material 4:

Gsc Material Description:

BEDROCK, LIMESTONE, CHERT. GREY, BROKEN. Stratum Description:

Source

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

Data Survey Spatial/Tabular Source Type: Source Appl:

Source Orig: Geological Survey of Canada Source Iden: 1956-1972 Varies Source Date: Scale or Res: NAD27 Confidence: Н Horizontal:

Observatio: Verticalda: Mean Average Sea Level

Urban Geology Automated Information System (UGAIS) Source Name: Source Details: File: NIAGARA.txt RecordID: 036220 NTS_Sheet: 30L14F

Logged by professional. Exact and complete description of material and properties. Confiden 1:

Source List

NAD27 Source Identifier: Horizontal Datum:

Data Survey Mean Average Sea Level Source Type: Vertical Datum: Source Date: 1956-1972 Projection Name: Universal Transverse Mercator

Scale or Resolution: Varies Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

25 1 of 1 SSW/225.3 176.4 / -2.40 130 Mellanby Ave **EHS** Port Colborne ON

Order No: 20130604042 Nearest Intersection:

Status: Municipality:

Port Colborne Report Type: Site Report Client Prov/State: ON 05-JUN-13 Report Date: Search Radius (km): .001 Date Received: 04-JUN-13 X: -79.248342 **Y**: 42.898651

Previous Site Name: Lot/Building Size: Additional Info Ordered:

> 26 1 of 11 SW/233.1 175.8 / -3.03 Taliscor Plastics Inc. SCT 130 Mellanby Ave

Port Colborne ON L3K 2L5

1999 Established: Plant Size (ft2): Employment: 7

--Details--

Description: Unsupported Plastic Profile Shape Manufacturing

SIC/NAICS Code: 326121

26 2 of 11 SW/233.1 175.8 / -3.03 MARSH ENGINEERING LTD.

130 MELLANBY AVE. C/O 118 WEST ST.

GEN

Order No: 22090900822

PORT COLBORNE ON L3K 2L5

Generator No: ON0119201 Status: SIC Code: 3081 Co Admin: SIC Description: MACHINE SHOP IND. Choice of Contact:

Approval Years: Phone No Admin: 86,87 PO Box No: Contam. Facility: Country: MHSW Facility:

Detail(s)

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

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

175.8 / -3.03 MARSH ENGINEERING LTD. 26 3 of 11 SW/233.1

GEN 130 MELLENBY AVE. C/O 118 WEST ST. **PORT COLBORNE ON L3K 5V7**

Generator No: ON0119201

SIC Code: 3081

SIC Description: 88,89,90

Approval Years: PO Box No: Country:

MACHINE SHOP IND.

Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:

Status:

Co Admin:

Detail(s)

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class:

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 253

Waste Class Desc: **EMULSIFIED OILS**

26 4 of 11 SW/233.1 175.8 / -3.03 MARSH ENGINEERING LTD. **GEN**

130 MELLENBY AVENUE **PORT COLBORNE ON L3K 5V7**

ON0119201 Generator No: SIC Code: 3081

MACHINE SHOP IND. SIC Description: Approval Years: 92,93,97,98,99,00,01

PO Box No: Country:

Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:

Detail(s)

Waste Class:

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 253

Waste Class Desc: **EMULSIFIED OILS**

5 of 11 SW/233.1 175.8 / -3.03 MARSH ENGINEERING LTD. 25-263 26 **GEN**

PORT COLBORNE ON L3K 5V7

Generator No: ON0119201 SIC Code: 3081

MACHINE SHOP IND. SIC Description:

Approval Years: 94,95,96

PO Box No:

Country:

Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:

Status:

130 MELLENBY AVE. C/O 118 WEST ST.

Order No: 22090900822

Detail(s)

Waste Class:

EMULSIFIED OILS Waste Class Desc:

Waste Class:

PETROLEUM DISTILLATES Waste Class Desc:

Number of Elev/Diff Site DΒ Map Key Direction/

Waste Class: 252

Records

WASTE OILS & LUBRICANTS Waste Class Desc:

26 6 of 11 SW/233.1 175.8 / -3.03 **SMT Services GEN** 130 Mellanby Avenue

> Status: Co Admin:

Choice of Contact:

Port Colborne ON L3K 2L5

Generator No: ON3924000 SIC Code: 483115

SIC Description: Deep Sea Coastal and Great Lakes Water

Transportation (except by Ferries)

Distance (m)

(m)

Approval Years: 05,06,07,08

Phone No Admin: PO Box No: Contam. Facility: MHSW Facility: Country:

Detail(s)

Waste Class:

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class:

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class:

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class:

WASTE OILS & LUBRICANTS Waste Class Desc:

Waste Class:

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

26 7 of 11 SW/233.1 175.8 / -3.03 **SMT Services GEN**

> Status: Co Admin:

Choice of Contact:

Phone No Admin:

Contam. Facility:

Order No: 22090900822

130 Mellanby Avenue Port Colborne ON L3K 2L5

Generator No: ON3924000 SIC Code: 483115

Deep Sea Coastal and Great Lakes Water SIC Description:

Transportation (except by Ferries)

Approval Years: 2009

PO Box No:

MHSW Facility: Country:

Waste Class: Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 145

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Waste Class:

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 252

Detail(s)

Number of Elev/Diff Site DΒ Map Key Direction/

Records Distance (m) (m)

Waste Class: 263

Waste Class Desc:

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

26 8 of 11 SW/233.1 175.8 / -3.03 **SMT Services GEN** 130 Mellanby Avenue

Port Colborne ON L3K 2L5

Generator No: ON3924000 SIC Code: 483115 SIC Description:

Deep Sea Coastal and Great Lakes Water Transportation (except by Ferries)

WASTE OILS & LUBRICANTS

Approval Years:

PO Box No:

Co Admin: Choice of Contact:

Phone No Admin: Contam. Facility: MHSW Facility:

Detail(s)

Country:

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class:

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class:

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class:

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class:

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

26 9 of 11 SW/233.1 175.8 / -3.03 **SMT Services GEN**

130 Mellanby Avenue Port Colborne ON L3K 2L5

Generator No: ON3924000 SIC Code: 483115

Deep Sea Coastal and Great Lakes Water SIC Description:

Transportation (except by Ferries)

Approval Years:

PO Box No: Country:

Co Admin: Choice of Contact:

Status:

Phone No Admin: Contam. Facility: MHSW Facility:

Order No: 22090900822

Detail(s)

Waste Class: 252

WASTE OILS & LUBRICANTS Waste Class Desc:

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class:

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Waste Class:

PETROLEUM DISTILLATES Waste Class Desc:

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

112 Waste Class:

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class:

Waste Class Desc: ALIPHATIC SOLVENTS

26 10 of 11 SW/233.1 175.8 / -3.03 Algoma Central Corporation **GEN** 130 Mellanby Avenue

Port Colborne ON L3K-2L5

Generator No: ON8980196 Status:

SIC Code:

SIC Description:

Approval Years: As of Dec 2018 PO Box No:

Canada Country:

Registered

Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:

Detail(s)

145 H Waste Class:

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class:

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 148 C

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class:

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class:

Waste Class Desc: Aromatic solvents and residues

Waste Class: 212 L

Aliphatic solvents and residues Waste Class Desc:

Waste Class:

Waste Class Desc: Petroleum distillates

Waste Class: 213 L

Waste Class Desc: Petroleum distillates

Waste Class: 251 L

Waste Class Desc: Waste oils/sludges (petroleum based)

Waste Class:

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 263 L

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 331 I

Waste Class Desc: Waste compressed gases including cylinders

26 11 of 11 SW/233.1 175.8 / -3.03 Algoma Central Corporation **GEN** 130 Mellanby Avenue

Port Colborne ON L3K-2L5

Generator No: ON8980196 Registered Status: SIC Code: Co Admin:

SIC Description:

Approval Years: As of Jul 2020 Choice of Contact: Phone No Admin:

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

PO Box No: Contam. Facility:
Country: Canada MHSW Facility:

Detail(s)

Waste Class: 145 H

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 213 L

Waste Class Desc: Petroleum distillates

Waste Class: 211 C

Waste Class Desc: Aromatic solvents and residues

Waste Class: 148 L

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 251 L

Waste Class Desc: Waste oils/sludges (petroleum based)

Waste Class: 145 L

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 263 L

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 221 I
Waste Class Desc: Light fuels

Waste Class: 212 L

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 213 I

Waste Class Desc: Petroleum distillates

Waste Class: 263 l

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 331 I

Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 211 l

Waste Class Desc: Aromatic solvents and residues

Waste Class: 148 C

Waste Class Desc: Misc. wastes and inorganic chemicals

27 1 of 1 NW/236.2 175.2 / -3.64 ON BORE

Township:

Latitude DD:

42.902709

Order No: 22090900822

Borehole ID: 604947 Inclin FLG: No

OGF ID: 215506755 SP Status: Initial Entry

Status: Surv Elev: No

Type:BoreholePiezometer:NoUse:Geotechnical/Geological InvestigationPrimary Name:

Completion Date: NOV-1967 Municipality:
Static Water Level: Lot:

Primary Water Use: Not Used

Sec. Water Use:

 Total Depth m:
 7.4
 Longitude DD:
 -79.249402

 Depth Ref:
 Ground Surface
 UTM Zone:
 17

Depth Elev: Easting: 642915

Drill Method: Diamond Drill Northing: 4751497

Orig Ground Elev m: 178 Location Accuracy:

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Elev Reliabil Note: Accuracy: Not Applicable

DEM Ground Elev m: 175

Not Applicable

Concession: Location D: Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID: 218366642 Mat Consistency: 4.7 Top Depth: Material Moisture: Bottom Depth: 6.4 Material Texture: Material Color: Red Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Geologic Group: Silt Material 3: Sand Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: CLAY(64), SILT(31), SAND(05). LAYERED.

Geology Stratum ID: 218366643 Mat Consistency: Top Depth: 6.4 Material Moisture: **Bottom Depth:** 7.4 Material Texture: Brown Material Color: Non Geo Mat Type: Material 1: Silt Geologic Formation: Geologic Group: Material 2: Clay Material 3: Sand Geologic Period: Material 4: **Bedrock** Depositional Gen:

Gsc Material Description:

Stratum Description: SILT,CLAY,SAND,ROCK.BROWN. 023030050 023026050 022032048 **Note: Many records provided by the

fill

Order No: 22090900822

department have a truncated [Stratum Description] field.

218366640 Geology Stratum ID: Mat Consistency: Top Depth: Material Moisture: 0 **Bottom Depth:** 2.3 Material Texture: Material Color: Non Geo Mat Type: Material 1: Fill Geologic Formation: Clay Material 2: Geologic Group:

Material 3:SiltGeologic Period:Material 4:SandDepositional Gen:

Gsc Material Description:

Stratum Description: FILL,CLAY,SILT,SAND.

Geology Stratum ID: 218366641 Mat Consistency: Top Depth: 2.3 Material Moisture: Bottom Depth: 47 Material Texture: Material Color: Non Geo Mat Type: Brown Material 1: Till Geologic Formation: Material 2: Clay Geologic Group: Material 3: Silt Geologic Period:

Material 4: Sand Depositional Gen: glacial

Gsc Material Description:

Stratum Description: TILL,CLAY(50), SILT(42),SAND. BROWN,GLACIAL,FISSURED, AGE GLACIAL.

Source

Source Type: Data Survey Source Appl: Spatial/Tabular

Source Orig:Geological Survey of CanadaSource Iden:1Source Date:1956-1972Scale or Res:VariesConfidence:HHorizontal:NAD27

Observatio: Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: NIAGARA.txt RecordID: 036170 NTS_Sheet: 30L14G

Confiden 1: Logged by professional. Exact and complete description of material and properties.

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Source List

Source Identifier: Horizontal Datum: NAD27

Source Type: Data Survey Vertical Datum: Mean Average Sea Level Source Date: 1956-1972 Universal Transverse Mercator Projection Name:

Scale or Resolution: Varies

Urban Geology Automated Information System (UGAIS) Source Name:

Source Originators: Geological Survey of Canada

1 of 1 SSW/237.1 175.8 / -2.97 J.A. Grant & Sons 28 SCT

124 Mellanby Ave Port Colborne ON L3K 2L5

Port Colborne ON L3K 1R8

ON

.25

Order No: 22090900822

Established: 01-AUG-22 Plant Size (ft2): 3000

Employment:

--Details--

Description: All Other Miscellaneous Fabricated Metal Product Manufacturing

SIC/NAICS Code: 332999

Description: Textile Bag and Canvas Mills

SIC/NAICS Code: 314910

All Other Textile Product Mills Description:

SIC/NAICS Code: 314990

29 1 of 2 ENE/237.7 180.8 / 2.03 12 Main Street East **EHS**

21070700370 Order No: Nearest Intersection: Municipality: Status:

Report Type: Standard Report Client Prov/State: ON Search Radius (km): Report Date: 12-JUL-21 .25

Date Received: 07-JUL-21 X: -79.2439176 Y: Previous Site Name: 42.9016255

Lot/Building Size:

Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Aerial Photos

29 2 of 2 ENE/237.7 180.8 / 2.03 12 Main Street East **EHS** Port Colborne ON L3K 1R8

Order No: 21070700370 Nearest Intersection: Municipality:

Status: С

Report Type: Standard Report Client Prov/State: Report Date: 12-JUL-21 Search Radius (km): 07-JUL-21 Date Received: X:

-79.2439176 Previous Site Name: 42.9016255

Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Aerial Photos

178.5 / -0.35 1 CHESTNUT ST lot 26 con 2 30 1 of 1 ESE/239.9 **WWIS**

Port Colborne ON

Well ID: 7281338 Flowing (Y/N): Construction Date: Flow Rate: Use 1st: Test Hole Data Entry Status: Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m)

PORT COLBORNE CITY (HUMBERSTONE)

Use 2nd: Final Well Status:

Test Hole

Water Type:

Casing Material:

Audit No: Z250351 A213870 Tag:

Constructn Method: Elevation (m): Elevatn Reliabiltv:

Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate:

Static Water Level: Clear/Cloudy:

Municipality: Site Info:

Data Src:

Date Received: 17-Feb-2017 00:00:00

Selected Flag: TRUE

Abandonment Rec:

Contractor: 7320 Form Version:

Owner:

NIAGARA (WELLAND) County:

026 Lot: Concession: 02 Concession Name: CON

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

2016/11/08 Well Completed Date: 2016 Year Completed: Depth (m): 10.6

42.9001457465981 Latitude: Longitude: -79.2439743252981

Path:

Bore Hole Information

Bore Hole ID: 1006354680

DP2BR: Spatial Status: Code OB: Code OB Desc:

Open Hole: Cluster Kind:

Date Completed: 08-Nov-2016 00:00:00 Remarks:

Loc 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: 1006587334

Layer: 2 Color: General Color: **GREY** Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 1.2200000286102295 Formation End Depth: 10.600000381469727 Elevation: Elevrc:

17 Zone:

East83: 643364.00 4751222.00 North83: Org CS: UTM83

UTMRC:

UTMRC Desc: margin of error: 10 - 30 m

Order No: 22090900822

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

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 1006587333

m

Layer:

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 06

 Mat2 Desc:
 SILT

 Mat3:
 85

Mat3 Desc:SOFTFormation Top Depth:0.0

Formation End Depth: 1.2200000286102295

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006587343

Layer: 2

 Plug From:
 0.30000001192092896

 Plug To:
 7.900000095367432

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006587342

Layer: 1

Plug From: 0.0

Plug To: 0.30000001192092896

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006587344

Layer: 3

 Plug From:
 7.90000095367432

 Plug To:
 10.60000381469727

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006587341

Method Construction Code: 2

Method Construction: Rotary (Convent.)

Other Method Construction: BORING

Pipe Information

Pipe ID: 1006587332

Casing No: 0

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

Construction Record - Casing

Casing ID: 1006587338

 Layer:
 1

 Material:
 5

Open Hole or Material: PLASTIC

Depth From: 0.0

 Depth To:
 7.599999904632568

 Casing Diameter:
 5.099999904632568

Casing Diameter UOM: cm Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006587339

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 6.0

Screen End Depth: 10.600000381469727

Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm

Screen Diameter: 6.099999904632568

Water Details

Water ID: 1006587337

 Layer:
 1

 Kind Code:
 8

 Kind:
 Untested

Water Found Depth: 8.800000190734863

Water Found Depth UOM: m

Hole Diameter

 Hole ID:
 1006587335

 Diameter:
 21.0

 Depth From:
 0.0

Depth To: 1.2200000286102295

Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1006587336

 Diameter:
 10.600000381469727

 Depth From:
 0.6000000238418579

 Depth To:
 10.600000381469727

Hole Depth UOM: m
Hole Diameter UOM: cm

<u>Links</u>

 Bore Hole ID:
 1006354680
 Tag No:
 A213870

 Depth M:
 10.6
 Contractor:
 7320

Year Completed: 2016

 Well Completed Dt:
 2016/11/08
 Latitude:
 42.9001457465981

 Audit No:
 Z250351
 Longitude:
 -79.2439743252981

Path:

Unplottable Summary

Total: 30 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	SOUTH NIAGARA GATEWAY FAMILY HOMES	TOWNHOUSE REG. RD. 3 MAIN ST.	PORT COLBORNE CITY ON	
CA	R.M. OF NIAGARA -SEAWAY POLL. CONT.PLANT	PT.LOT 28, CONC.2/PROSPERITY A	PORT COLBORNE CITY ON	
CA	PORT COLBORNE CITY	WELLAND ST.	PORT COLBORNE CITY ON	
CA	SOUTH NIAGARA GATEWAY FAMILY HOMES	TOWNHOUSE MAIN ST.	PORT COLBORNE CITY ON	
CA	JOHN BARICH-PT.TWP. LOT 23, CONC. 1 & 2	R.R. #549/MAIN ST.	NIAGARA FALLS CITY ON	
CA	CITY	WELLAND ST.	NIAGARA FALLS ON	
CA	CITY	WELLAND ST.	NIAGARA FALLS ON	
CA	CITY	WELLAND ST.	PORT COLBORNE ON	
CA	CITY	WELLAND ST.	NIAGARA FALLS ON	
CA	REGIONAL MUNICIPALITY OF NIAGARA	MAIN ST. SEWAGE PUMP STATION	PORT COLBORNE CITY ON	
CA	REGIONAL MUNICIPALITY OF NIAGARA	MAIN ST. SEWAGE PUMP STATION	PORT COLBORNE CITY ON	
CA	THE BREW STORE OF CHIPPAWA INC.	LOTS 147&149, PLAN 251,MAIN ST	NIAGARA FALLS CITY ON	
CA	THE BREW STORE OF CHIPPAWA INC.	LOTS 147&149/PLAN 251,MAIN ST.	NIAGARA FALLS CITY ON	
ECA	The Corporation of the City of Port Colborne	Welland Street	Port Colborne ON	L3K 3C8
GEN	PUBLIC WORKS CANADA	MARINE EMERGENCY TRAINING CENTRE CAN.COAST GUARD,BARBER RD,RAMCY'S BLVD	PORT COLBORNE ON	L3K 5V5
GEN	GVT. OF CAN - PUBLIC WORKS CANADA 17-490	MARINE EMERGENCY TRAINING CENTRE CAN.COAST GUARD,BARBER RD,RAMCY'S BLVD	PORT COLBORNE ON	L3K 5V5

GEN	NIAGARA COLLEGE OF APPLIED ARTS & TECH.	MARINE EMERGENCY DUTIES CENTRE RAMEY'S BEND	PORT COLBORNE ON	L3K 5X8
GEN	PUBLIC WORKS & GOVERNMENT SERVICES CAN.	MARINE EMERGENCY TRAINING CENTRE CAN.COAST GUARD,BARBER ROAD,RAMCY'S BEND	PORT COLBORNE ON	
GEN	PUBLIC WORKS & GOVERNMENT SERVICES CAN.	MARINE EMERGENCY TRAINING CENTRE CAN.COAST GUARD,BARBER ROAD,RAMCY'S BEND	PORT COLBORNE ON	
GEN	NIAGARA COLLEGE OF APPLIED ARTS &	MARINE EMERGENCY DUTIES CENTRE RAMEY'S BEND	PORT COLBORNE ON	L3K 5X8
HINC		BRIDGE STREET	NIAGARA FALLS ON	
SCT	Port Colborne Quarries Ltd.	Chippawa Rd Hwy 140	Port Colborne ON	L3K 5W1
SPL	UNKNOWN	BRIDGE STREET, BETWEEN ERIC AND VICTORIA ST.	NIAGARA FALLS CITY ON	
SPL	Canadian Waste Services Inc.	NIAGARA ST BETWEEN ABERDEAN ST AND MAIN ST, CHIPAWA ON-UNOFFICIAL>	Niagara Falls ON	
SPL	The Regional Municipality of Niagara	Intersection of Mellanby Ave. and Killaly Street West	Niagara Falls ON	
SPL	PRIVATE BUSINESS	RAMEY ROAD STORAGE TANK	PORT COLBORNE CITY ON	
SPL	SERVICE STATION	MAIN ST. WEST WEST OF JACK KNIFE BRIDGE (N.O.S.)	PORT COLBORNE CITY ON	
SPL	HARD ROCK PAVING	WELLAND STREET	PORT COLBORNE CITY ON	
WDS		CANAL BANK ROAD	NIAGARA ON	
WDS		CANAL BANK ROAD	NIAGARA ON	

Unplottable Report

Site: SOUTH NIAGARA GATEWAY FAMILY HOMES

TOWNHOUSE REG. RD. 3 MAIN ST. PORT COLBORNE CITY ON

Database:

Certificate #: 3-2179-88-Application Year: 88

Approval Type: Municipal sewage
Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Site: R.M. OF NIAGARA -SEAWAY POLL. CONT.PLANT

PT.LOT 28, CONC.2/PROSPERITY A PORT COLBORNE CITY ON

Database:

Database:

Certificate #: 3-0899-90-Application Year: 90

Issue Date:6/11/1990Approval Type:Municipal sewageStatus:Approved

Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:

Emission Control:

Site: PORT COLBORNE CITY

WELLAND ST. PORT COLBORNE CITY ON

Certificate #: 7-0224-88Application Year: 88
Issue Date: 3/8/1988
Approval Type: Municipal water
Status: Approved
Application Type:

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

Site: SOUTH NIAGARA GATEWAY FAMILY HOMES

TOWNHOUSE MAIN ST. PORT COLBORNE CITY ON

Certificate #: 7-1845-88-

Database:

Order No: 22090900822

erisinfo.com | Environmental Risk Information Services

Application Year: 88

Issue Date: 11/18/1988
Approval Type: Municipal water
Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Site: JOHN BARICH-PT.TWP. LOT 23, CONC. 1 & 2

R.R. #549/MAIN ST. NIAGARA FALLS CITY ON

 Certificate #:
 7-0923-92

 Application Year:
 92

 Issue Date:
 9/17/1992

 Approval Type:
 Municipal water

 Status:
 Approved

Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:

Site: CITY

Contaminants: Emission Control:

WELLAND ST. NIAGARA FALLS ON

Certificate #: 7-0057-85-006

Application Year:85Issue Date:2/19/85Approval Type:Municipal waterStatus:Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description:

Project Description Contaminants: Emission Control:

Site: CITY

WELLAND ST. NIAGARA FALLS ON

Certificate #: 3-0086-85-

Application Year: 85

Issue Date:

Approval Type: Municipal sewage Status:

Application Type: Client Name:

Client Address: Client City:

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

Database:

Database: CA

Site: **CITY**

WELLAND ST. PORT COLBORNE ON

Database:

Certificate #: 7-0773-85-006

85 Application Year:

Issue Date: 9/5/85

Approval Type: Municipal water Approved Status:

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:**

Site:

WELLAND ST. NIAGARA FALLS ON

Database:

Certificate #: 7-0774-85-006

Application Year: 85

9/4/85 Issue Date: Approval Type: Municipal water

Approved Status:

Application Type: Client Name: Client Address: Client City: Client Postal Code: **Project Description:** Contaminants: **Emission Control:**

REGIONAL MUNICIPALITY OF NIAGARA Site:

MAIN ST. SEWAGE PUMP STATION PORT COLBORNE CITY ON

Database:

Certificate #: 8-2387-95-000 Application Year: 95 Issue Date: 10/31/95

Approval Type: Industrial air

Application Cancelled Status:

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: STANDBY GENERATOR FOR SEW. PUMP STATION

Contaminants: **Emission Control:**

Site: REGIONAL MUNICIPALITY OF NIAGARA

MAIN ST. SEWAGE PUMP STATION PORT COLBORNE CITY ON

Approved

Database: CA

Order No: 22090900822

Certificate #: 8-2387-95-006

Application Year: 95 12/22/95 Issue Date: Approval Type: Industrial air

Application Type:

Client Name: Client Address:

Status:

Client City:

Site:

Client Postal Code:

Project Description: STANDBY GEN-SET FOR SEW. PUMP STATION

Contaminants: Nitrogen Oxides

Emission Control:

THE BREW STORE OF CHIPPAWA INC.

LOTS 147&149, PLAN 251, MAIN ST NIAGARA FALLS CITY ON

Database: CA

Certificate #: 8-2262-93-Application Year: 93 Issue Date: 2/2/1994 Industrial air Approval Type: Status: Cancelled

Client Name: Client Address: Client City: Client Postal Code: **Project Description:** Contaminants: **Emission Control:**

Application Type:

Site: THE BREW STORE OF CHIPPAWA INC.

LOTS 147&149/PLAN 251, MAIN ST. NIAGARA FALLS CITY ON

Database: CA

ECA

Database:

GEN

Certificate #: 8-2263-93-Application Year: 93 Issue Date: 11/26/1993 Approval Type: Industrial air Status: Approved

Application Type: Client Name: Client Address: Client City:

Client Postal Code:

EXH. TO VENT STEAM FROM BREWING KETTLES Project Description:

Contaminants: Nitrogen Oxides, Other Contaminant

No Controls **Emission Control:**

The Corporation of the City of Port Colborne Database: Site:

Welland Street Port Colborne ON L3K 3C8

8613-5B3JBY **MOE District:** Approval No: Approval Date: 2002-06-17 City: Status: Approved Longitude: ECA Record Type: Latitude: Link Source: IDS Geometry X:

SWP Area Name: Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS The Corporation of the City of Port Colborne **Business Name:**

Address: Welland Street

PUBLIC WORKS CANADA

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9148-5AYQ9D-14.pdf

PDF Site Location:

MARINE EMERGENCY TRAINING CENTRE CAN.COAST GUARD, BARBER RD, RAMCY'S BLVD PORT COLBORNE

ON L3K 5V5

Generator No: ON0144782 Status:

> Order No: 22090900822 erisinfo.com | Environmental Risk Information Services

Site:

SIC Code: 8129

OTHER PROTECT. SERV. SIC Description:

Approval Years: PO Box No: Country:

92,93,97

Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:

Database:

GEN

Database: **GEN**

Database: **GEN**

Database: **GEN**

Order No: 22090900822

Co Admin:

Detail(s)

Waste Class: 221

Waste Class Desc: LIGHT FUELS

GVT. OF CAN - PUBLIC WORKS CANADA 17-490 Site:

MARINE EMERGENCY TRAINING CENTRE CAN.COAST GUARD, BARBER RD, RAMCY'S BLVD PORT COLBORNE

Generator No: ON0144782 Status: SIC Code: Co Admin: 8129

SIC Description: OTHER PROTECT. SERV. Choice of Contact: Approval Years: Phone No Admin: 94,95,96 PO Box No: Contam. Facility: Country: MHSW Facility:

Detail(s)

Waste Class: 221

Waste Class Desc: LIGHT FUELS

Site: NIAGARA COLLEGE OF APPLIED ARTS & TECH. MARINE EMERGENCY DUTIES CENTRE RAMEY'S BEND PORT COLBORNE ON L3K 5X8

Generator No: ON0130601 Status: SIC Code: 0000 Co Admin: SIC Description: *** NOT DEFINED ***

Choice of Contact: Approval Years: 92,93,94 Phone No Admin: Contam. Facility: PO Box No: Country: MHSW Facility:

Site: PUBLIC WORKS & GOVERNMENT SERVICES CAN.

MARINE EMERGENCY TRAINING CENTRE CAN.COAST GUARD, BARBER ROAD, RAMCY'S BEND PORT

COLBORNE ON

Generator No: ON0144782 Status: SIC Code: 611690 Co Admin:

SIC Description: All Other Schools and Instruction Choice of Contact: 2010 Approval Years: Phone No Admin: PO Box No: Contam. Facility: Country: MHSW Facility:

Detail(s)

Waste Class: 221

LIGHT FUELS Waste Class Desc:

PUBLIC WORKS & GOVERNMENT SERVICES CAN. Site:

MARINE EMERGENCY TRAINING CENTRE CAN.COAST GUARD, BARBER ROAD, RAMCY'S BEND PORT

COLBORNE ON

ON0144782 Generator No: Status: 611690 Co Admin: SIC Code:

SIC Description: All Other Schools and Instruction Choice of Contact:

Approval Years: 2009 Phone No Admin: PO Box No: Contam. Facility: Country: MHSW Facility:

Detail(s)

Waste Class: 221

LIGHT FUELS Waste Class Desc:

NIAGARA COLLEGE OF APPLIED ARTS & Site:

MARINE EMERGENCY DUTIES CENTRE RAMEY'S BEND PORT COLBORNE ON L3K 5X8

Generator No: ON0130601 Status: SIC Code: 0000 Co Admin: *** NOT DEFINED *** SIC Description: Choice of Contact: 86,87,88,89,90 Approval Years: Phone No Admin:

PO Box No: Contam. Facility: Country: MHSW Facility:

Site: Database: BRIDGE STREET NIAGARA FALLS ON HINC

Database:

GEN

Database:

SCT

SPL

Order No: 22090900822

FS INC 0801-00454 External File Num:

Fuel Occurrence Type: Date of Occurrence: Fuel Type Involved:

Status Desc: Completed - No Action Required Job Type Desc: Incident/Near-Miss Occurrence (FS)

Oper. Type Involved: Service Interruptions: Property Damage: Fuel Life Cycle Stage: Root Cause:

Reported Details: Spill occurred during re-fueling of a VIA locomotive. Non-mandated due to lack of jurisdiction.

Fuel Category: Liquid Fuel Occurrence Type: Incident

Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) Affiliation:

County Name: Niagara

Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: **Environmental Impact:**

Site: Port Colborne Quarries Ltd.

Chippawa Rd Hwy 140 Port Colborne ON L3K 5W1

Established: 1958

Plant Size (ft2):

25 Employment:

--Details--

Description: Sand and Gravel Mining and Quarrying

SIC/NAICS Code: 212323

UNKNOWN Site: Database:

Ref No: 126959 Discharger Report:

BRIDGE STREET, BETWEEN ERIC AND VICTORIA ST. NIAGARA FALLS CITY ON

Material Group: Site No:

Incident Dt: 5/22/1996 Health/Env Conseq: Year: Client Type:

Incident Cause: **UNKNOWN** Sector Type: Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address:

Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code:

Contaminant UN No 1: Site Region:

Environment Impact: POSSIBLE Site Municipality: 18101

Nature of Impact:Water course or lakeSite Lot:Receiving Medium:WATERSite Conc:Receiving Env:Northing:MOE Response:Easting:

MOE Response:Easting:Dt MOE Arvl on Scn:Site Geo Ref Accu:MOE Reported Dt:5/23/1996Site Map Datum:

 Dt Document Closed:
 SAC Action Class:

 Incident Reason:
 UNKNOWN
 Source Type:

Site Name: Site County/District:

Site Geo Ref Meth:

Incident Summary: BACK-ENTRY, UNKNOWN SOURCE- GASOLINE FOUND INEXCAVATION.

Contaminant Qty:

Site: Canadian Waste Services Inc.

NIAGARA ST BETWEEN ABERDEAN ST AND MAIN ST, CHIPAWA ON<UNOFFICIAL> Niagara Falls ON

Database:

SPL

SPL

Ref No: 6751-5NZQJA Discharger Report:

Site No: Material Group: Oil

Incident Dt:6/30/2003Health/Env Conseq:Year:Client Type:

Incident Cause: Pipe Or Hose Leak Sector Type: Other Motor Vehicle

Incident Event: Agency Involved:

Contaminant Code:15Nearest Watercourse:Contaminant Name:HYDRAULIC OILSite Address:

Contaminant Limit 1: Site District Office: Niagara

Contam Limit Freq 1:Site Postal Code:Contaminant UN No 1:Site Region:West Central

Environment Impact: Not Anticipated Site Municipality: Niagara Falls
Nature of Impact: Site Lot:

Receiving Medium:LandSite Conc:Receiving Env:Northing:MOE Response:Easting:

Dt MOE Arvl on Scn:

MOE Reported Dt:

6/30/2003

Site Map Datum:

Dt Document Closed: SAC Action Class:

Incident Reason: Other - Reason not otherwise defined Source Type:

Site Name: NIAGARA ST BETWEEN ABERDEAN ST AND MAIN ST, CHIPAWA ON<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: Canadian Waste - 60 L hydraulic fluid

Contaminant Qty: 60 L

Site: The Regional Municipality of Niagara
Intersection of Mellanby Ave. and Killaly Street West Niagara Falls ON

Database:
SPL

SPL

Ref No: 2882-9F6RUC Discharger Report:

Site No: Material Group:
Incident Dt: 2014/01/08 Health/Env Conseq:

Year: Client Type:

Incident Cause: Leak/Break Sector Type: Sewer (Private or Municipal)

Incident Event: Agency Involved:
Contaminant Code: 44 Nearest Watercourse:

Contaminant Name: SEWAGE, RAW UNCHLORINATED Site Address: Intersection of Mellanby Ave. and Killaly Street

West

Spills

Order No: 22090900822

Contaminant Limit 1: Site District Office:
Contam Limit Freq 1: Site Postal Code:
Contaminant UN No 1: Site Region:

Environment Impact: Confirmed Site Municipality: Niagara Falls

Nature of Impact:Surface Water PollutionSite Lot:Receiving Medium:Site Conc:Receiving Env:Northing:MOE Response:Easting:

Site Geo Ref Accu: Dt MOE Arvl on Scn:

2014/01/08 MOE Reported Dt: Site Map Datum: **Dt Document Closed:** SAC Action Class: Watercourse Spills

Source Type:

18102

Database:

Database:

SPL

Order No: 22090900822

Temperature Incident Reason: Site Name: Commercial Area<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: Region of Niagara: force main break to Welland Canal

0 other - see incident description Contaminant Qty:

Site: **PRIVATE BUSINESS**

RAMEY ROAD STORAGE TANK PORT COLBORNE CITY ON

Ref No: 136475 Discharger Report: Site No: Material Group: Incident Dt: 1/17/1997 Health/Env Conseq:

Client Type: Year: Incident Cause: PIPE/HOSE LEAK Sector Type: Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office:

Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: Environment Impact: **POSSIBLE** Site Municipality:

Nature of Impact: Soil contamination Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing:

MOE Response: Easting: Dt MOE Arvl on Scn:

Site Geo Ref Accu: 1/23/1997 MOE Reported Dt: Site Map Datum: Dt Document Closed: SAC Action Class:

Incident Reason: **EQUIPMENT FAILURE** Source Type:

Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: BETHEL SAWMILL-UKN QTY DIESEL FROM SKID TANK TO GROUND & DITCH.

Contaminant Qty:

Site: **SERVICE STATION**

MAIN ST. WEST WEST OF JACK KNIFE BRIDGE (N.O.S.) PORT COLBORNE CITY ON

Ref No: 103502 Discharger Report: Site No: Material Group: Incident Dt: Health/Env Conseq: 8/2/1994

Year: Client Type: Incident Cause: CONTAINER OVERFLOW Sector Type: Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address:

Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: **Environment Impact: POSSIBLE** Site Municipality:

18102

Water course or lake Nature of Impact: Site Lot: Receiving Medium: LAND / WATER Site Conc: Receiving Env: Northing:

MOE Response: Easting: WORKS, FIRE DEPT, Dt MOE Arvl on Scn: Site Geo Ref Accu:

MOE Reported Dt: 8/2/1994 Site Map Datum: Dt Document Closed: SAC Action Class:

Incident Reason: **ERROR** Source Type: Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: PT. COLBORNE GAS BAR: 70LGASOLINE OVERFILL OF CAR TO LOT & STORM SEWER Ref No:

HARD ROCK PAVING Site:

WELLAND STREET PORT COLBORNE CITY ON

2140 Discharger Report: Material Group:

Database:

SPL

Order No: 22090900822

Site No: Incident Dt: 4/5/1988 Health/Env Conseq: Year: Client Type: Incident Cause: UNDERGROUND TANK LEAK Sector Type:

Agency Involved: Incident Event: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address:

Contaminant Limit 1: Site District Office: Contam Limit Freg 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: NOT ANTICIPATED Site Municipality: 18102

Nature of Impact: Site Lot: Receiving Medium: LAND Site Conc: Northing: Receiving Env: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 4/5/1988 Site Map Datum: Dt Document Closed: SAC Action Class:

Incident Reason: **NEGLIGENCE (APPARENT)** Source Type:

Site Name:

Site County/District: Site Geo Ref Meth:

HARD ROCK PAVING-<45 L OF DIESEL INTO WATER IN HOLE FROM EXCAV. TANK Incident Summary:

Contaminant Qty:

Site: Database: CANAL BANK ROAD NIAGARA ON WDS

Approval No: Total Area (ha): 0.2 A120406 Mob Unit Cert No: Landfill Cap (m³): 0

EBR Registry No: Transfer Area (ha): 0 Approved Transfer Cap (m³): 0 Status:

Facility Type: Landfill Transfer Cert No: 0 Record Type: Inciner. Area (ha): Inciner. Cap (t): Link Source: 0 Project Type: Process Area (m3): 0 0 Application Status: Process Cap (m3/d): Issue Date: 11/23/1977 Process Vol (m3): 0

Input Date: Process Feed (m³): 10/19/93 0 Date Received: 10/24/77 Site Concession:

Est Closure Date: Site Region/County: WELLAND

SWP Area Name: Mobile Capacity: 0 Mobile Units: **MOE District:**

Mobile Description: **District Office:** Welland

Prop City: THOROLD, ONTARIO Latitude:

Prop Postal: Longitude: Prop Phone: Geometry X: Serial Link: 120406 Geometry Y:

Approval Type:

Proponent: WOODINGTON SYSTEMS INC.

Prop Address: **BOX 100**

Proponent County/District:

Full Address: (UNION CARBIDE LTD.) Site Lot:

Waste Class Code:

Waste Class: Waste Type: commercial, non-hazardous solid-industrial

Waste Type Other:

Waste Description: 40% COMMERCIAL, 60% INDUSTRIAL WASTE. DATA TAKEN FROM APPLICATION DATED: 10/17/1977.

Landfill Monitoring:

Landfill Ctrl Type: Site Closing Description: Project Description: Municipalities Served: Approval Description:

POPULATION NOT APPLICABLE. THERE ARE SOME STORE TANKS.

Other Approvals/Permits:

PDF URL:

PDF Site Location:

Site:
CANAL BANK ROAD NIAGARA ON
Database:
WDS

0.2 Approval No: A120406 Total Area (ha): **Mob Unit Cert No:** Landfill Cap (m3): 0 EBR Registry No: Transfer Area (ha): 0 Transfer Cap (m³): 0 Status: Approved Facility Type: Landfill Transfer Cert No: 0 Record Type: Inciner. Area (ha): Inciner. Cap (t): Link Source: 0

 Project Type:
 Process Area (m³):
 0

 Application Status:
 Process Cap (m³d):
 0

 Issue Date:
 02/05/1982
 Process Vol (m³):
 0

 Input Date:
 10/19/93
 Process Feed (m³):
 0

Date Received: 10/24/77 Site Concession:

Est Closure Date: Site Region/County: WELLAND

Mobile Capacity: 0 SWP Area Name: Mobile Units: MOE District:

Mobile Description: District Office: Welland

Prop City:THOROLD, ONTARIOLatitude:Prop Postal:Longitude:Prop Phone:Geometry X:Serial Link:120406Geometry Y:

Approval Type:

Proponent: WOODINGTON SYSTEMS INC.

Prop Address: BOX 100

Proponent County/District:

Full Address:

Site Lot: (UNION CARBIDE LTD.)

Waste Class Code: 201,202 Waste Class: 201,202

Waste Type: commercial, non-hazardous solid-industrial

Waste Type Other:

Waste Description: 40% COMMERCIAL, 60% INDUSTRIAL WASTE. DATA TAKEN FROM APPLICATION DATED: 10/17/1977.

Order No: 22090900822

Landfill Monitoring: Landfill Ctrl Type: Site Closing Description: Project Description:

Municipalities Served:POPULATION NOT APPLICABLE.Approval Description:THERE ARE SOME STORE TANKS.

Other Approvals/Permits:

PDF URL:

PDF Site Location:

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. **Note:** Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.

Abandoned Aggregate Inventory:

Provincial

AAGR

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial AGR

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Nov 2021

Abandoned Mine Information System:

Provincial

AMIS

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

Government Publication Date: 1800-Mar 2022

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

Order No: 22090900822

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-May 31, 2022

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 2020

Commercial Fuel Oil Tanks:

Provincial CFOT

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

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

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

<u>Chemical Register:</u> 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-May 31, 2022

Compressed Natural Gas Stations:

Private CNC

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 -Apr 2022

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

Order No: 22090900822

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 2022

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994 - Jul 31, 2022

Drill Hole Database:

Provincial DRL

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks:

Provincial DTNK

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

Government Publication Date: Feb 28, 2022

Environmental Activity and Sector Registry:

Provincial EASR

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

Government Publication Date: Oct 2011- Jul 31, 2022

Environmental Registry:

Provincial EBR

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

Government Publication Date: 1994 - Jul 31, 2022

Environmental Compliance Approval:

Provincial FCA

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- Jul 31, 2022

Environmental Effects Monitoring:

Federal

EEM

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private EHS

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Jul 31, 2022

Environmental Issues Inventory System:

Federal

EIIS

Order No: 22090900822

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 List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum

Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: 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, 2021

List of Expired Fuels Safety Facilities:

Provincial

EXP

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

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

Government Publication Date: Feb 28, 2022

Federal Convictions: Federal **FCON**

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal

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 2022

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

Order No: 22090900822

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

Government Publication Date: May 31, 2018

Fuel Storage Tank: Provincial **FST**

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

not verified for accuracy or completeness. Government Publication Date: Feb 28, 2022

Fuel Storage Tank - Historic:

Provincial FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

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

Government Publication Date: 1986-Apr 30, 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 CO2 eq).

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

NC

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

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario:

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 21, 2022

Canadian Mine Locations:

Private

MINE

Order No: 22090900822

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial MNR

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

Government Publication Date: 1846-Feb 2022

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

NCPL

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

Government Publication Date: Dec 31, 2020

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal

NEBP

Order No: 22090900822

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal NPRI

Federal

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-Aug 31, 2022

Ontario Oil and Gas Wells:

Provincial OOGW

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

Government Publication Date: 1800-Jan 2021

Inventory of PCB Storage Sites:

Provincial

OPCB

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

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

Orders: Provincial ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994 - Jul 31, 2022

Canadian Pulp and Paper:

Private

PAP

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

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

Parks Canada Fuel Storage Tanks:

Federal

PCFT

Order No: 22090900822

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- Jul 31, 2022

Provincial PINC Provincial PINC

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

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks:

Provincial

PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994 - Jul 31, 2022

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-1990, 1992-2019

Record of Site Condition:

Provincial RSC

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

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

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

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-May 31, 2022

Scott's Manufacturing Directory:

Private

SCT

Order No: 22090900822

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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

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

Wastewater Discharger Registration Database:

Provincial

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

Government Publication Date: 1990-Dec 31, 2020

Private Anderson's Storage Tanks: **TANK**

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal **TCFT**

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

Government Publication Date: 1970 - Dec 2020

Variances for Abandonment of Underground Storage Tanks:

Provincial

VAR

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

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

Provincial

WDS

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

Government Publication Date: Oct 2011- Jul 31, 2022

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

WDSH

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

WWIS

Order No: 22090900822

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: Jun 30 2022

Definitions

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

<u>Detail Report</u>: 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.

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

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

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

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

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

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

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

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

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

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

APPENDIX D

AERIAL PHOTOGRAPHS

AERIAL PHOTOGRAPHS



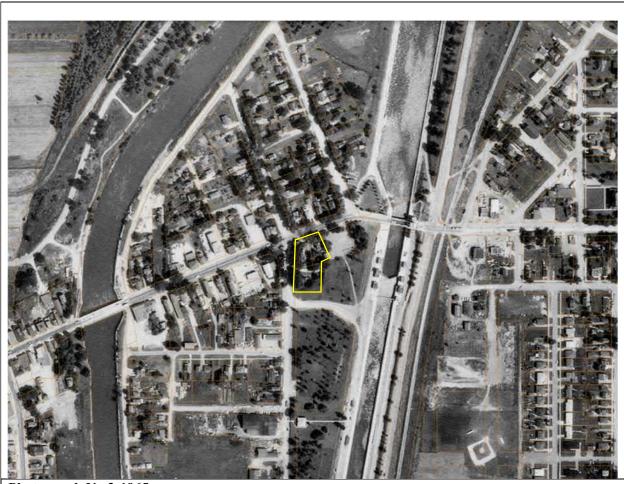
Photograph No.1-1934

AERIAL PHOTOGRAPHS



Photograph No.2-1954-55

AERIAL PHOTOGRAPHS



Photograph No.3-1965

AERIAL PHOTOGRAPHS



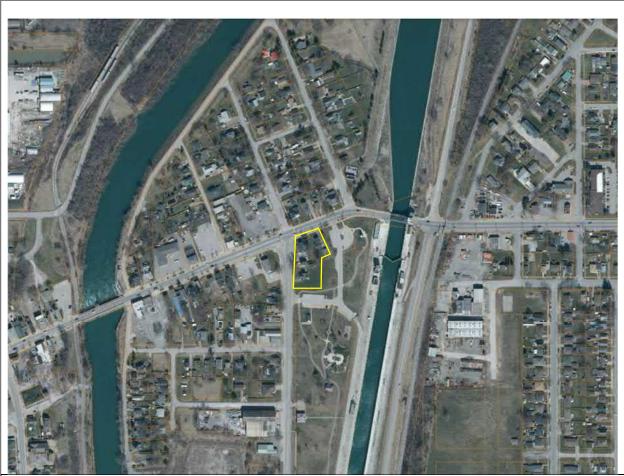
Photograph No.4-2000

AERIAL PHOTOGRAPHS



Photograph No.5-2010

AERIAL PHOTOGRAPHS

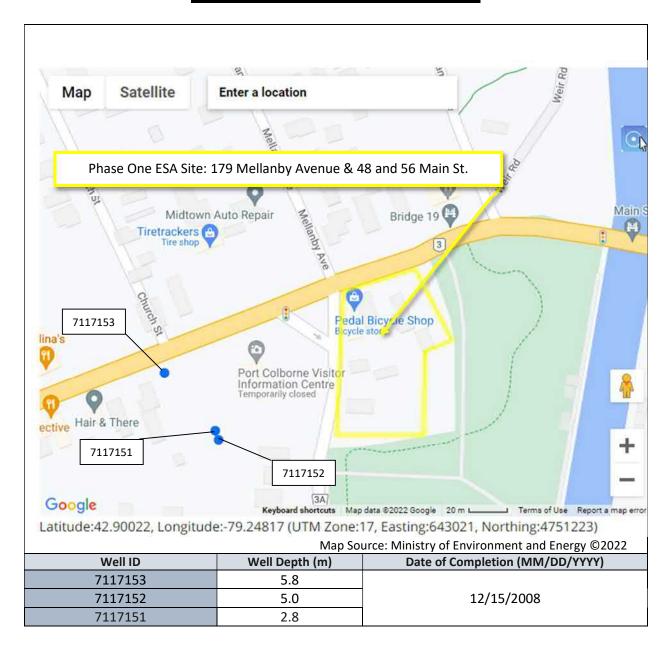


Photograph No.6-2020

APPENDIX E

WELL RECORDS

WATER WELL RECORDS



A076971 Ministry of the Environment Regulation 903 Ontario Water Resources Act leasurements recorded in: Metric **Imperial** Well Owner's Information E-mail Address ast Name / Organization Devon Estates Lympted by Well Owner Mailing Address (Street Number/Nam Postal Code Telephone No. (inc. area code) Province m3C1K541644117385 90 Wynfield DRVe Well Location North York Ontario Concession Address of Well Location (Street Number/Name)

98 Min St West County/District/Municipality
Region of Niagra Postal Code Ontario LI3KI3VIA NAD 8 3 1 76 430 254751 266 Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form) Depth (m/ft) General Description Most Common Material Other Materials From 0 460 Brown f:11 loose veryhard Results of Well Yield Testing Annular Space Draw Down Recovery Type of Sealant Used (Material and Type) Volume Placed (m³/ft³) After test of well yield, water was: Time Water Level From Clear and sand free Time Water Level (min) (m/ft) Other, specify (min) Bentonik chips If pumping discontinued, give reason: Level 1 1 Pump intake set at (m/ft) 2 2 3 3 Pumping rate (I/min / GPM) Method of Construction Well Use 4 Diamond
Jetting Not used ☐ Dewatering
☐ Monitoring Municipal Domestic 5 5 hrs + min Driving Livestock Test Hole Rotary (Reverse) Digging Final water level end of pumping (m/ft) Irrigation Cooling & Air Conditioning Boring 10 10 Air percussion
Other, specify avger Industrial Other, specify 15 15 If flowing give rate (Vmin-/ GPM) Construction Record - Casing Status of Well 20 20 Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel) Depth (m/ft) Water Supply Inside Wall Recommended pump depth (m/ft) Diamete (cm/in) Thicknes (cm/in) Replacement Well 25 25 From To Test Hole Recommended pump rate (Vmin / GPM) 7'4" 30 30 Plastic Recharge Well 5440 Dewatering Well 40 40 Observation and/or Monitoring Hole Well production (I/min / GPM) 50 50 Alteration Disinfected? (Construction) Yes No Abandoned, Insufficient Supply Map of Well Location Construction Record - Screen Abandoned, Poor Outside Depth (m/ft) Water Quality Please provide a map below following instructions on the back Slot No Diameter Abandoned, other, From To (cm/in) specify Main st West Other, specify Water Details **Hole Diameter** Depth (m/ft) Diameter Water found at Depth Kind of Water: Fresh Untested (m/ft) Gas Other, specify 8 0 Water found at Depth Kind of Water: Fresh Untested (m/ft) Gas Other, specify 3.9" 8 Water found at Depth Kind of Water: Fresh Untested (m/ft) Gas Other, specify # 98 Well Contractor and Well Technician Information Business Name of Well Contractor

Avdark Driving Inc.

Business Address (Street Number/Name) 7238

Municipality

Wellington Comments 25 C lewis Rd
Province Postal Code
N 1 H 5 Postal Code

N | H 5E 9 aardork Orilling in (on inc. area code) Name of Well Technician (Last Name, First Name)

9 3 4 0 2 Mach Well owner's information Date Package Delivered Ministry Use Only Audit No.Z 84605 YYYMMDD package delivered Date Work Completed Yes DEC 3 0 2008 2008121 No Ministry's Copy

int Below) A076960 the Environment Regulation 903 Ontario Water Resources Act M Imperial Page Well Owner's Information Last Name / Organizatio E-mail Address Devon Estates LAMHed by Well Owner Mailing Address (Street Number/Named T Postal Code Telephone No. (inc., area code) Province MBC1K54164417385 North York Well Location Concession Address of Well Location (Street Number/Name) 98 Main County/District/Mun Postal Code Province LIBKBIVA Port Colsorne Ontario 7643027475126 Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form) Depth (m/ft) Other Materials General Description From 5 Brown chert 161411 dolonite very hard. dry Results of Well Yield Testing **Annular Space** Type of Sealant Used (Material and Type) After test of well yield, water was: Volume Placed Draw Down Recovery Time From (m^3/ft^3) Clear and sand free Water Level Time Water Level (m/ft) Other, specify (min) Bentonile chips 6 0 Statio If pumping discontinued, give reason: # Sand 1 1 Pump intake set at (m/ft) 2 2 3 3 Pumping rate (Vmin / GPM) Method of Construction Well Use 4 4 Public Cable Tool
Rotary (Conventional) Diamond
Jetting Commercial
Municipal Not used Duration of pumping ☐ Dewatering Monitoring Domestic 5 5 hrs + min Rotary (Reverse) Driving Livestock Test Hole Digging Final water level end of pumping (m/lt) Cooling & Air Conditioning Boring Irrigation 10 10 Air percussion other, specify Industrial Other, specify 15 15 If flowing give rate (Vmin-/ GPM) Construction Record - Casing Status of Well 20 20 Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel) Depth (m/ft) Water Supply Recommended pump depth (m/ft) Wall Diameter Thickness Replacement Well 25 25 (cm/in) (cm/in) ☐ Test Hole Recommended pump rate 6'4" Recharge Well 30 30 Plastic 56440 (Vmin / GPM) Dewatering Well 40 40 Observation and/or Well production (I/min / GPM) Monitoring Hole 50 50 ☐ Alteration Disinfected? (Construction) 60 60 Yes No Abandoned, Insufficient Supply Map of Well Location Construction Record - Screen Abandoned, Poor Please provide a map below following instructions on the back Outside Depth (m/ft) Water Quality Diamete (cm/in) Slot No. Abandoned, other, (Plastic, Galvanized, Steel) specify 6'4" 16'4" 10 st West Other, specify Hole Diameter Water Details Diameter (cm/in) Water found at Depth Kind of Water: Fresh Untested (m/ft) Gas Other, specify 8 " Water found at Depth Kind of Water: Fresh Untested 0 (m/ft) Gas Other, specify Water found at Depth Kind of Water: Fresh Untested 0 (m/ft) Gas Other, specify # Well Contractor and Well Technician Information Business Name of Well Contractor 7 2 3 8 Municipality Welling for Aardvark Drilling Ing Business Address (Street Number/Nai 25 C L. Wis Rd Province Postal Code Postal Code

Business E-mail Address

A 1 45 E9 and a kon ling inc . com

Name of Well Technician (Last Name, First Name) Well owner's information package Ministry Use Only Date Package Delivered YYYMMD 84606 delivered Date Work Completed Yes DEC 3 0 2008 20081215 0506E (12/2007) Ministry's Copy

Ministry of Below) ²Ontario A076970 the Environment Regulation 903 Ontario Water Resources Act surements recorded in: 🗌 Metric 👿 Imperial Well Owner's Information E-mail Address ☐ Well Constructed Mailing Address (Street Number/Name)

Devo Estates Onsted

Municipality by Well Owner Postal Code Telephone No. (inc. area code) North York Ontaro M3C1K54164417385 90 Wynffeld DRUE Well Location Concession Address of Well Location (Street Number/Name) Humbestone 98 Main St W Postal Code Province Wingsd Welland Conty Port Colborne

The Easting Municipal Plan and Sublot Number -3K3V2 Ontario 84751296 Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form) Depth (m/ft) General Description Other Materials 0' 7'64 loose brown chert very hard 190 dolomite Results of Well Yield Testing Annular Space After test of well yield, water was: Recovery Volume Placed (m³/ft³) Type of Sealant Used Depth Set at (m/ft) Time Water Level Time Water Level Clear and sand free (Material and Type) (m/ft)(min) (m/ft) (min) Other, specify Bentonite chips 0 Static If pumping discontinued, give reason: Level 19 1 Pump intake set at (m/ft) 2 2 3 3 Pumping rate (I/min / GPM) Well Use Method of Construction 4 Commercial
Municipal Not used ☐ Diamond
☐ Jetting Public
Domestic Duration of pumping Dewatering Rotary (Conventional) 5 5 hrs + Monitoring Test Hole Driving Livestock Rotary (Reverse) Final water level end of pumping (m/ft) Cooling & Air Conditioning Irrigation Boring Digging 10 10 Other, specify Industrial auger -Other, specify 15 If flowing give rate (l/min-/ GPM) Status of Well Construction Record - Casing 20 20 Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel) Depth (m/ft) Water Supply Recommended pump depth (m/ft) Wall Inside Thickness Replacement Well 25 25 From (cm/in) (cm/in) Test Hole Recommended pump rate (Vmin / GPM) 30 5440 Plastic Recharge Well Dewatering Well 40 40 Observation and/or Well production (I/min / GPM) Monitoring Hole 50 50 Alteration Disinfected? (Construction) Yes No 60 60 Abandoned. Insufficient Supply Map of Well Location Construction Record - Screen Abandoned, Poor Please provide a map below following instructions on the back Water Quality Depth (m/ft) Outside Diamete (cm/in) Slot No. Abandoned, other, (Plastic, Galvanized, Steel) From specify Main st West 19 10 Other, specify Hole Diameter Water Details Depth (m/ft) Diameter (cm/in) Water found at Depth Kind of Water: Fresh Untested (m/ft) Gas Other, specify

Water found at Depth Kind of Water. Fresh Untested 0 7'6" 8 (m/ft) Gas Other, specify 3,911 # 98 100 Water found at Depth Kind of Water: Fresh Untested (m/ft) Gas Other, specify # Well Contractor and Well Technician Information Business Name of Well Contractor

Aardurk Drilling Inc

Business Address (Street Number/Name Susiness A Lewis Rd Postal Code Business E-mail Address N | H 5 E 9 www. aarduurkdr.//wainc. (on inc. area code) Name of Well Technician (Last Name) First Name) Ministry Use Only Name of Well Technician (Last Name) First Name)

40 Extend Matt

Signature of Technician and/or Contractor Date Submitted

Matt Date Package Delivered Well owner's Audit No. Z 84568 information YYYMMD Date Work Completed Yes DEC 3 0 2008 20081215 Ministry's Copy

APPENDIX F

INTERVIEW & OTHER

Project Information				
	COLBORNE, ON 3K 2L G	NSSL Project No. Date		
	Client Information			
Interviewee Name	ROBERT J. FINI	VEGAN		
Position		Years Familiar with the Site		
OWNER		MAY, 2010 PURCHASED		
Current owner(s) of the site,	Unknown	NA		
time period ROBERTS PAYSI FINNEGAN	1 1 0 1 1 7 1 1 7 0 0 5 - 5 - 5 - 5			
	Historic Information			
Previous owner(s) of the site,	Unknown	NA NA		
MARIE GENDRON	APROX. 1960'S			
Current tenant(s) of the site,	Unknown	NA NA		
KAREN BRADLEY.	5 APRK, 2021 - F - DECEMBER, 2012	D US 12006 76 19		
Previous tenant(s) of the site,	Unknown	NA NA		
time period MARGARET	AUG. 2012			
Was the property ever used as a	Nou, 2010 Yes	No Unknown		
dry cleaner, garage, gasoline or liquid dispensing facility, or		×		
other industrial use?	If yes, please elaborate	110007 120		
Have any reports and/or studies (environmental or other) been	Yes	No Únknown		
completed on the property? If yes, are they available for review?	UNLIKELY			

	Site Informa	tion	
What type of potable water supply is available at the Site?	Municipal	Private Cistern Drilled Other Well	None
What type of wastewater (sewage) system is available at the Site?	Municipal	Private Septic Bed Other	None
Are there any electrical transformers located at the Site?	Yes	No	Unknown
Has there ever been any fires at the Site? If yes, please provide details.	Yes	NO NO	Unknown
Has any soil (fill, gravel, topsoil, etc.) been brought to and deposited on the Site for construction, grading or backfill purposes or for the creation of berms?		NO	
Are there any existing monitoring wells on the Site?	Yes	LNo	Unknown
	Building Inform	nation	
Are there existing or former buildings at the Site? If yes, please provide details.	G-ARA	SE 4-SHED	Unknown
Have any additions been constructed on the existing building(s)?	Yes	No	Unknown
What are the current heating systems associated with the building(s)?	GAS	BOILER/RAD	IATOR
What were the former heating systems (fuel oil, wood, coal, electric etc.)?	No	T SURE	-
Are there any sumps in the building(s)?	Yes	No	Unknown
Are there any areas of water damage in the building(s)? If yes, where?	Yes	(No	Unknown

Building Information cont'd				
Is there evidence of mould growth?	Yes	(No)	Unknown	
If so, where?			I	
Are there any concerns related to indoor air quality in the building(s)?	Yes	(No)	Unknown	
Is there any asbestos, lead, Urea	Yes	(No)	Unknown	
Foam Formaldehyde Insulation (UFFI) or PCB containing materials in the building(s)? If so, where and what type of building material.				
Have any of these materials been previously removed from the building(s)?	Yes	(No)	Unknown	
	Site Operations			
Are there any site plans or drawings, available for review, showing areas of production, manufacturing, chemical or waste storage in the building(s) or Site?	Yes	No	Unknown	
Fuel Storage & Handling, Liquid & Solids Wastes, Chemicals & Spills				
Fuel Storage & Handlin	ng, Liquid & Solids W	astes, Chemicals & S	Spills	
Fuel Storage & Handlin	ng, Liquid & Solids W Yes	rastes, Chemicals & S	Spills Unknown	
Fuel Storage & Handlin Are there any above ground or underground storage tanks (AST/UST) on Site? If yes, where?				
Fuel Storage & Handlin Are there any above ground or underground storage tanks				
Fuel Storage & Handlin Are there any above ground or underground storage tanks (AST/UST) on Site? If yes, where? Were any AST/USTs historically	Yes	No	Unknown	
Fuel Storage & Handlin Are there any above ground or underground storage tanks (AST/UST) on Site? If yes, where? Were any AST/USTs historically removed from the Site? Are there any current or former fuel	Yes Yes	No	Unknown	
Fuel Storage & Handlin Are there any above ground or underground storage tanks (AST/UST) on Site? If yes, where? Were any AST/USTs historically removed from the Site? Are there any current or former fuel pumps or fuelling systems on Site? Are there any waste oils generated	Yes Yes Yes	No No	Unknown Unknown Unknown	
Fuel Storage & Handlin Are there any above ground or underground storage tanks (AST/UST) on Site? If yes, where? Were any AST/USTs historically removed from the Site? Are there any current or former fuel pumps or fuelling systems on Site? Are there any waste oils generated and/or stored on Site? Are there any oil-water separators and/or floor drains on Site? Is there any hydraulic lift equipment ie. inground hoists or elevators?	Yes Yes Yes Yes Yes Yes Yes	No No No	Unknown Unknown Unknown Unknown	
Fuel Storage & Handlin Are there any above ground or underground storage tanks (AST/UST) on Site? If yes, where? Were any AST/USTs historically removed from the Site? Are there any current or former fuel pumps or fuelling systems on Site? Are there any waste oils generated and/or stored on Site? Are there any oil-water separators and/or floor drains on Site? Is there any hydraulic lift equipment ie. inground hoists or	Yes Yes Yes Yes Yes	No No No	Unknown Unknown Unknown Unknown Unknown	

Environmental Compliance					
Is there any known or suspected soil and/or groundwater contamination at the Site? If yes, please explain.	Yes	No	Unknown		
Are you aware of any site-specific permits, waste generation numbers, Environmental Compliance Approvals or Certificates of Approval associated with the Site? If yes, please list.	Yes	No	Unknown		
Are there any records of spills or records of discharge of contaminants associated with the Site?	Yes	(No)	Unknown		
	Adjacent Site Information				
Are you aware of any current or historic environmental concerns associated with an adjacent property? If yes, please explain.	Yes	(No	Unknown		
	Additional Infor	mation			
Is there another person we should contact for additional information pertaining to the Site?		N/A			
Do you have any additional comments?	Λ	IONE			

The above information is a true representation of my knowledge of the Site and operations. I understand that this information will be reviewed by NSSL and compiled in the Environmental Site Assessment report.

Signature of Interviewee: .

		Project Information		
Site Address	56 Main Str	eet	NSSL Project N Date	lo.
		Client Information		
Interviewee Name				
Position			Years Fan	niliar with the Site
Current owner(s) time period		Unknown		NA
		Historic Information		
Previous owner(s) time period	of the site,	Unknown		NA
Current tenant(s) time period 2	of the site,	Unknown		NA
Previous tenant(s) time period	of the site,	Unknown		NA
Was the property e dry cleaner, garage liquid dispensing	e, gasoline or facility, or	Yes		Unknown
other industrial use	•?	If yes, please elaborate		
Have any reports a (environmental or completed on the yes, are they a review?	other) been property? If	Yes	No	Unknown

Site Information			
What type of potable water supply is available at the Site?	Municipal	Private Cistern Drilled Other Well	None
What type of wastewater (sewage) system is available at the Site?	Municipal	Private Septic Bed Other	None
Are there any electrical transformers located at the Site?	Yes	No	Unknown
Has there ever been any fires at the Site? If yes, please provide details.	Yes	No	Unknown
Has any soil (fill, gravel, topsoil, etc.) been brought to and deposited on the Site for construction, grading or backfill purposes or for the creation of berms?	No		
Are there any existing monitoring wells on the Site?	Yes	No	Unknown
	Building Inform	mation	
Are there existing or former buildings at the Site? If yes, please provide details.	Store 7	No Duplex S	Unknown Fgarage.
Have any additions been constructed on the existing building(s)?	Yes	(No)	Unknown
What are the current heating systems associated with the building(s)?	Gas &	forced air	on store
What were the former heating systems (fuel oil, wood, coal, electric etc.)?	No la	lea.	
Are there any sumps in the building(s)?	Yes	No	Unknown
Are there any areas of water damage in the building(s)? If yes, where?	Yes	No	Unknown

Build	ing Information c	ont'd	
Is there evidence of mould growth?	Yes	No	Unknown
If so, where?			
Are there any concerns related to indoor air quality in the building(s)?	Yes	No	Unknown
Is there any asbestos, lead, Urea Foam Formaldehyde Insulation (UFFI) or PCB containing materials in the building(s)? If so, where and what type of building material.	Yes	No	Unknown
Have any of these materials been previously removed from the building(s)?	Yes	(No)	Unknown
	Site Operations		
Are there any site plans or drawings, available for review, showing areas of production, manufacturing, chemical or waste storage in the building(s) or Site?	Yes	No	Unknown
Fuel Storage & Handling,	Liquid & Solids W	lastes, Chemicals & S	pills
Are there any above ground or underground storage tanks (AST/UST) on Site? If yes, where?	Yes	No	Unknown
Were any AST/USTs historically removed from the Site?	Yes	No	Unknown
Are there any current or former fuel pumps or fuelling systems on Site?	Yes	No	Unknown
Are there any waste oils generated and/or stored on Site?	Yes	No	Unknown
Are there any oil-water separators and/or floor drains on Site?	Yes	No	Unknown
Is there any hydraulic lift equipment ie. inground hoists or elevators?	Yes	No	Unknown
Are any chemicals or solvents stored or used on Site?	Yes	(No)	Unknown
Are Material Safety Data Sheets (MSDS) or Safety Data Sheets (SDS) for the chemicals available for review?	Yes	(No)	Unknown

Environmental Compliance				
Is there any known or suspected soil and/or groundwater contamination at the Site? If yes, please explain.	Yes	No	Unknown	
Are you aware of any site-specific permits, waste generation numbers, Environmental Compliance Approvals or Certificates of Approval associated with the Site? If yes, please list.	Yes	No	Unknown	
Are there any records of spills or records of discharge of contaminants associated with the Site?	Yes	No	Unknown	
4	djacent Site Info	ormation		
Are you aware of any current or historic environmental concerns associated with an adjacent property? If yes, please explain.	Yes	No	Unknown	
	Additional Infor	mation	The second of the second	
Is there another person we should contact for additional information pertaining to the Site?				
Do you have any additional comments? Mone				

The above information is a true representation of my knowledge of the Site and operations. I understand that this information will be reviewed by NSSL and compiled in the Environmental Site Assessment report.

Signature of Interviewee: Journes Chend

APPENDIX G

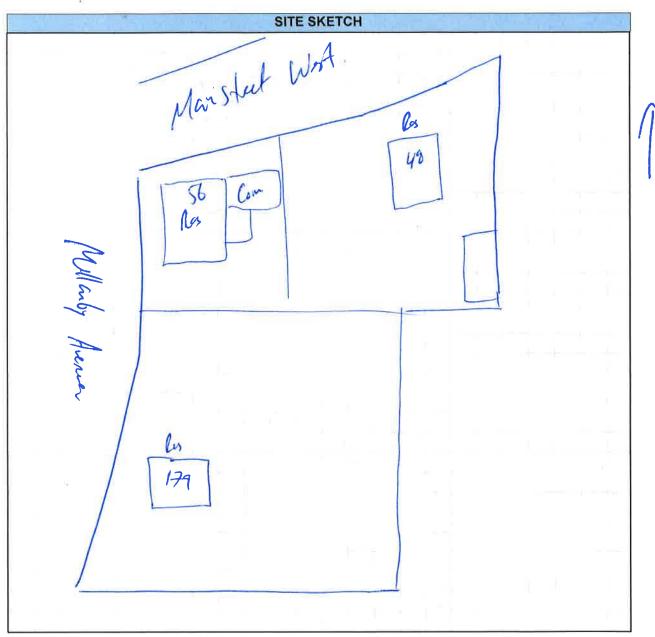
SITE RECONNAISSANCE & PHOTOGRAPHIC LOG

	Project Information					
Site Address	179	Mellerly	Steel Wist	PALL	NSSL Project No. Date	NS2290-01 Cut 7
	70	Jo Men	Steer 10-51	por Our	Date	Cut 7
150	J.	orth marke	Client Inform	ation		
Site Meet						
Position 6						
		Surro	ounding Land L	se Features	The later	
North	Oes.					
South	como					
East	East (end Mes					
West Start	Ples.				×	41
			Study Site Fea	atures		All the Very Constitution
Potable Water S	Source	Ne	-	+>		
Waste Water So	ource	M	194	7		
Groundwater Wells	Monitori	ng No -		7		
Fill Material		No- (C	and (A) -	-7		
Surface Wate (swales, catch l	basins)	off side &	ppt	->		
Watercourses, standing water	ditch	es, cend,	NO	>		
Electrical Tra on site? Comp transformer #	insforme any nan	ne,	-	-7		
Ground Cover		gris t	splitt	7		
Other			NA	NIA		

:A:			lete			
Exterior Building Observations Exterior wall material Soll panel rund plantes books						
Exterior wall material	both genel	and plantes.	backs.			
Roofing material	ships J×1	styles 1x2				
Foundation type	soved in grede -	→				
Number of storeys	pared on grede -	2				
Number of exits/entrances	~ 3	~ 2				
Basement (full/partial/none)	Yel pared	NA				
Lighting	06 1 F/C.	FIC				
Other	NA	PIC N/A.				
At	ove Ground or Underground	Storage Tanks				
Location of AST/UST						
0 4 4 6 4 0 7 11 10 7						
Contents of AST/UST		_				
Material (fiberglass, steel)	_		ā			
Year installed/removed						
Secondary containment?						
Fill frequency						
Visible Staining, stressed vegetation	_					
Associated Pumps/Lines						
Other	_	_				

	Interior Building Observ	ations
nterior wall materials	dynal need	voll- organ dy ed.
Floor materials	my Plan, weed	ny
Ceiling materials	Ct ayeds	Lol.
_ighting	PT	C/F.
Dil water separators, floor drains, sumps	No.	W.
lydraulic equipment inground noists/elevators)	NO	M
Stained materials	M.	N-
Chemicals or other generated and/or stored	W.	W.
Heating System	fored	fund av (ger.
JFFI (urea formaldehyde oam insulation)	W-	ne
PCB's	M	100
Lead	potental - Basend.	do plak.
Asbestos Containing Materials (ACM)	putertal - Basend. et - max NO dayroll 20 (2012) NO installed.	~
Mercury	M. installed.	NO .
Water damage	NO.	NO.
Mould	M.	· No
Noise	No parked.	N
ndoor Air Quality	Red Pipe wrap.	Good.
Other	New My wrap.	
domean	10gnail.com	Bre. OT. red. of
Cortou		ble.
world Bile		in ole

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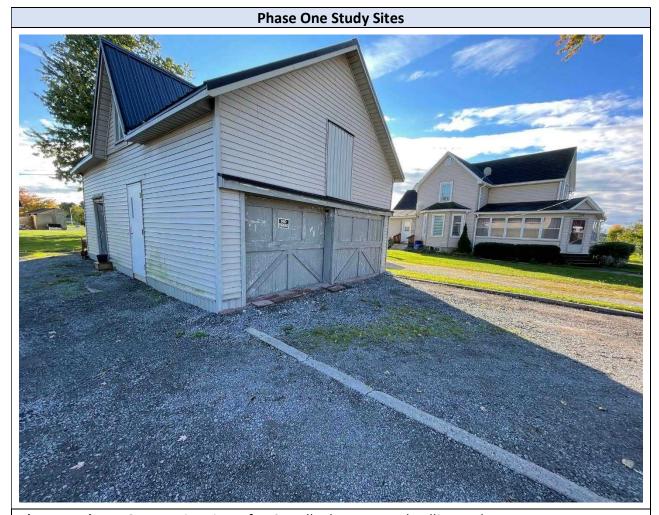
Nt to Scole

Phase One Study Sites





Photograph Nos. 1 & 2 – Exterior view of 48 Main Street West dwelling and storage garage.



Photograph No. 3 – Exterior view of 179 Mellanby Avenue dwelling and storage garage.

Phase One Study Sites





Photograph Nos. 4 & 5 – Exterior view of 56 Main Street West and storage garage.

Phase One Study Sites

Photograph No. 6 – Exterior view of the "Pedal Bicycle Shop" located adjacent to 56 Main Street West and within the same parcel of land.

Interiors





Photograph Nos. 7 & 8 – Interior view of 179 Mellanby Avenue on the main and second floor. Complete renovation of interior building materials was noted to have occurred in the early 2010s. The historic heating source was confirmed to be hot water radiator.

Interiors





Photograph Nos. 9 & 10 – Interior view of 56 Main Street West on the main and second floor. Partial renovation of interior building materials was noted in the late 2000s. Select areas of original drywall were noted during the site inspection. The historic heating source was not confirmed.

Interiors





Photograph Nos. 11 & 12 – Interior view of the "Pedal Bicycle Shop".



Photograph No. 13 – Exterior view of the west adjacent land use of Mellanby Avenue roadway and further the "Port Colborne Visitor Information Centre".

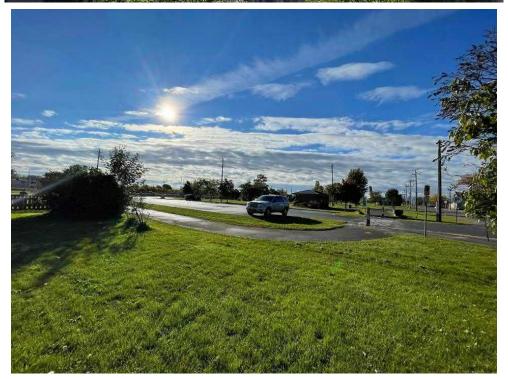
Surrounding land uses



Photograph No. 14 – Exterior view of the north adjacent Main Street West roadway and further residential properties.

Surrounding land uses





Photograph Nos. 15 & 16 – Exterior view of the east and south adjacent "Lock 8 Gateway Park.

APPENDIX H

POTENTIALLY CONTAMINATING ACTIVITIES

POTENTIALLY CONTAMINATING ACTIVITIES

#	Activity	#	Activity
1. 2. 3. 4. 5. 6.	Acid and Alkali Manufacturing, Processing and Bulk Storage Adhesives and Resins Manufacturing, Processing and Bulk Storage Airstrips and Hangars Operation Antifreeze and De-icing Manufacturing and Bulk Storage Asphalt and Bitumen Manufacturing Battery Manufacturing, Recycling and Bulk Storage Boat Manufacturing	31. 32. 33. 34. 35. 36.	Ink Manufacturing, Processing and Bulk Storage Iron and Steel Manufacturing and Processing Metal Treatment, Coating, Plating and Finishing Metal Fabrication Mining, Smelting and Refining; Ore Processing; Tailings Storage Oil Production Operation of Dry Cleaning Equipment (where chemicals are used)
8. 9.	Chemical Manufacturing, Processing and Bulk Storage Coal Gasification	38. 39.	Ordnance Use Paints Manufacturing, Processing and Bulk Storage
10.	Commercial Autobody Shops	40.	Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications Petroleum-derived Gas Refining, Manufacturing, Processing and Bulk
11.	Commercial Trucking and Container Terminals	41.	Storage
12. 13.	Concrete, Cement and Lime Manufacturing Cosmetics Manufacturing, Processing and Bulk Storage	42. 43.	Pharmaceutical Manufacturing and Processing Plastics (including Fibreglass) Manufacturing and Processing
14.	Crude Oil Refining, Processing and Bulk Storage	44.	Port Activities, including Operation and Maintenance of Wharves and Docks
15. 16. 17. 18. 19.	Discharge of Brine related to oil and gas production Drum and Barrel and Tank Reconditioning and Recycling Dye Manufacturing, Processing and Bulk Storage Electricity Generation, Transformation and Power Stations Electronic and Computer Equipment Manufacturing	45. 46. 47. 48. 49.	Pulp, Paper and Paperboard Manufacturing and Processing Rail Yards, Tracks and Spurs Rubber Manufacturing and Processing Salt Manufacturing, Processing and Bulk Storage Salvage Yard, including automobile wrecking
20.	Explosives and Ammunition Manufacturing, Production and Bulk Storage	50.	Soap and Detergent Manufacturing, Processing and Bulk Storage
21.	Explosives and Firing Range	51.	Solvent Manufacturing, Processing and Bulk Storage Storage, maintenance, fuelling and repair of equipment, vehicles, and
22.	Fertilizer Manufacturing, Processing and Bulk Storage	52.	material used to maintain transportation systems
23. 24. 25. 26.	Fire Retardant Manufacturing, Processing and Bulk Storage Fire Training Flocculants Manufacturing, Processing and Bulk Storage Foam and Expanded Foam Manufacturing and Processing	53. 54. 55. 56.	Tannery Textile Manufacturing and Processing Transformer Manufacturing, Processing and Use Treatment of Sewage equal to or greater than 10,000 litres per day
27.	Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	57.	Vehicles and Associated Parts Manufacturing
28.	Gasoline and Associated Products Storage in Fixed Tanks	58.	Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners
29.	Glass Manufacturing	59.	Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products
30.	Importation of Fill Material of Unknown Quality		

APPENDIX I

PHASE ONE CSM



PHASE ONE CONCEPTUAL SITE MODEL

A Phase One Conceptual Site Model (CSM) was prepared in accordance with Schedule D, Part V of O. Reg. 153/04 (as amended). The Phase One Conceptual Site Model is detailed below and should be read along with Figures 1-4.

The Phase One CSM addresses the commercial and residential properties located at 179 Mellanby Avenue & 48 and 56 Main Street West, Port Colborne, Ontario herein referred to as the "Phase One Property" or the "Site". Refer to Figure 1 for the Site Location Map.

Site Description

The size of the combined land parcels measure approximately 0.36 hectares [179 Mellanby 0.16 hectares and both 48 and 56 Main Street West equalling approximately 0.1 hectares each. The properties are currently being utilized for residential and commercial purposes. The structures on-site are noted as three [3] dwellings, one per property, each of which has one [1] associated separate storage garage and the commercial bike shop located at 56 ½ Main Street. The sites were documented as developed dating back to the early 1930's with a variety of commercial businesses being identified including: McIntee Photography, Canadian Brotherhood of Railway Transport & General Workers, and Husnik's Restaurant and Subs. All buildings on all properties have undergone renovations throughout the years of existence. See Figure 2 – Site Layout and Features.

Water Bodies & Areas of Natural Significance

The Welland Canal is located approximately 110 m east of the study site. NSSL did not identify any significant features including provincially significant wetlands, natural heritage features or Areas of Natural Significance onsite or within the Study Area. Therefore, the Site is not considered a sensitive Site based on the definition of O. Reg. 153/04.

Drinking Water Wells

The MECP provides the public with access to their well record inventory. The study site and area are serviced by the municipal drinking water system, however well records [if available] were accessed and reviewed for information pertaining to the area's hydrogeological and geological characteristics. The record in closest proximity to the study site property depicted stratigraphy as Fill [0-1.37 m] over Grey Dolostone [1.37-3.81 m]

Roads Within the Phase One Study Area

Refer to Figure 3 for the names of the roads within the Phase One Study Area.



Uses of Properties Adjacent to the Site

The study area is a mix of residential, community, and commercial properties. City roads are located north and west of the study lots, residential land use to the east, and a community walking trail to the south. All adjacent properties are highlighted on Figure 3.

Potentially Contaminating Activities

Based on information obtained and reviewed during this Phase One ESA, Potentially Contaminating Activities associated with the Site and surrounding properties were identified revealing the presence of Areas of Potential Environmental Concern (APECs) on the Phase One property.

On-site

- PCA-1/APEC-1: #30 Importation of Fill Material of Unknown Quality. The Ministry of Natural
 Resources of Ontario, Ontario Geological Survey Quaternary Geology Map of Niagara-Welland
 [Map 2496], identified all properties associated with the study site and the surrounding study area
 [entire Port Colborne Island] to have been constructed from fill material from the dredging and
 construction of the Welland Canal. The presence of fill material of unknown quality on-site is
 considered a PCA resulting in an on-site APEC to the study site's soil.
- PCA-2/APEC-2: #39 Paints Manufacturing, Processing, and Bulk Storage. The 1939 Fire Insurance Plan [FIP] depicted one [1] historic building within the southeast corner of 179 Mellanby Avenue, labelled as a "paint shop". The small building was visible on aerial images dated 1934 to 1965. This type of land use is considered a PCA and APEC.

Off-site

- PCA-3/APEC-3: #28 Gasoline and Associated Products Storage in Fixed Tanks. The 1939 FIP identified one [1] Underground Storage Tank [UST] adjacent to 179 Mellanby Avenue along the western property boundary of 179 Mellanby Avenue. The UST is an off-site PCA that results in an on-site APEC to the study site.
- PCA-4: #28 Gasoline and Associated Products Storage in Fixed Tanks. A gasoline service station with three [3] USTs was identified on the 1939 FIP at 98 Main Street West. A gas station with USTs is a PCA, however, does not result in an on-site APEC due to the inferred northern groundwater flow direction and distance away from the site [55 m west].
- PCA-5: #28 Gasoline and Associated Products Storage in Fixed Tanks. One [1] UST was identified on the 1939 FIP adjacent to 67 Main Street West within the roadway. A UST is a PCA, however does not result in an on-site APEC due to the distance away from the site [55 m northwest].



- **PCA-6: #10 Commercial Autobody Shops.** Site reconnaissance confirmed the presence of an autobody repair shop "Midtown Auto Repair", at 212 Mellanby Avenue. This type of commercial business is considered a PCA however does not result in an on-site APEC due to the distance away from the site [50 m northwest], and inferred groundwater flow direction.
- **PCA-7:** #55 Transformer Manufacturing, Processing and Use. The 1939 FIP identified a transformer island utilized for the Welland Canal. Some transformers contain Polychlorinated Biphenyl's [PCBs] and as a result are considered to be a PCA. This off-site PCA does not result in an APEC to the study site due to the inferred northern groundwater flow direction and distance away from the site [65 m northeast].
- PCA-8: #10 Commercial Autobody Shops, & PCA-9: #28 Gasoline and Associated Products Storage in Fixed Tanks. A "Garage and Repairs", autobody shop with three [3] nested USTs was identified on the 1939 FIP located at 103 Main Street West. The presence of the autobody shop and USTs are a PCA, however are not an on-site APEC due to the inferred northern groundwater flow direction and distance away from the study site [115 m west].
- PCA-10: #27 Garages and Maintenance and Repair of Railcars, Maine Vehicles and Aviation Vehicles, PCA-11: #28 Gasoline and Associated Products Storage in Fixed Tanks, & PCA-12: #34 Metal Fabrication. Aerial photographs, the 1939 FIP, and observations made from the site analysis, indicated the current "Island Warehousing" located at 13 Amelia Street was historically utilized to house waste oil and contained one [1] UST. Industrial activities including metal fabrication were also noted at this location. The activities and use of this site are considered a PCA however does not result in an on-site APEC due to the distance away from the study site [65 m southwest].
- PCA-13: #10 Commercial Autobody Shops. NSSL identified a historic autobody shop located at 23 Amelia Street. This property appears to have historically been a part of the east adjacent property [13 Amelia Street]. Operation of an auto-body shop is a PCA but does not result in an APEC due to the distance away from the site [70 m southwest].
- PCA-14: #28 Gasoline and Associated Products Storage in Fixed Tanks. NSSL identified one [1]
 UST adjacent to 123 Main Street West within the current roadway footprint. This PCA is not
 considered an APEC due to the distance away from the study site [150 m west].



- **PCA-15**: **#28** Gasoline and Associated Products Storage in Fixed Tanks. NSSL identified one [1] UST within the roadway, in the 1939 FIP, adjacent to 136 Main Street West. The UST is a PCA but does not result in an on-site APEC due to the distance away from the study site [160 m west].
- PCA-16: #46 Rail Yards, Tracks, and Spurs. A Canadian National Railway line was noted within the eastern portion of the study area. The railway was noted traversing the study area southwest to northeast, running parallel to the Welland Canal. The presence of a railway is a PCA however the distance away from the site and being on the west side of the Welland Canal, opposite the study sites does not result in an on-site APEC.
- PCA-17: #1 Acid and Alkali Manufacturing, Processing and Bulk Storage, PCA-18: #27 Garages and Maintenance and Repair of Railcars, Maine Vehicles and Aviation Vehicles, PCA-19: #32 Iron and Steel Manufacturing and Processing, PCA-20: #33 Metal Treatment, Coating, Plating, and Finishing, PCA-21: #34 Metal Fabrication, PCA-22: #39 Paint Manufacturing, Processing and Bulk Storage, PCA-23: #49 Salvage Yard, including automobile wrecking, & PCA-24 #51 Solvent Manufacturing, Processing, and Bulk Storage. The 1953 FIP, aerial photographs and the Ecolog ERIS report, identified various historical commercial and industrial land use at 130 Mellanby Avenue. The property has been identified as a producer of small industrial-sized boilers for commercial purposes. The EcoLog ERIS report noted the ownership of the property to be various commercial owners dating from 1988 to present-day and registered as a generator of numerous chemicals and residues. Currently, the property is noted to be under the ownership of Algoma Central Corporation for the repair of marine vehicles and equipment. These historical and current land uses are PCAs however do not result in the creation of on-site APECs due to the distance away from the study site.
- PCA-25: #10 Commercial Autobody Shops, & PCA-26: #28 Gasoline and Associated Products Storage in Fixed Tanks. As current autobody shop with five [5] USTs were noted at 12 Main Street East. This property is considered to be far enough away from the study site, in addition to being on the opposite site of the Welland Canal to not result in creating an on-site APEC.
- PCA-27: #1 Acid and Alkali Manufacturing, Processing and Bulk Storage, PCA-28: #27 Garages and Maintenance and Repair of Railcars, Maine Vehicles and Aviation Vehicles, PCA-29: #28 Gasoline and Associated Products Storage in Fixed Tanks, PCA-30: #33 Metal Treatment, Coating, Plating, and Finishing, PCA-31: #34 Metal Fabrication, PCA-32: #39 Paint Manufacturing, Processing, and Bulk Storage & PCA-33 #51 Solvent Manufacturing, Processing, and Bulk Storage. Aerial photographs, the EcoLog ERIS report, and observations made from the



site reconnaissance identified a mid-sized industrial commercial business operating at 1 Chestnut Street. The EcoLog ERIS report documented various industrial manufacturing occurring at the property dating from 1965 to the present day. Due to the distance away from the site this offsite PCA does not result in an on-site APEC.

• **PCA-34:** #10 Commercial Autobody Shops. NAPA AutoPro — Port Colborne Motors, is an autobody shop located at 27 Main Street East. The presence of an autobody shop is a PCA, however, due to the distance away from the site and being on the opposite side of the Welland Canal this does not result in an on-site APEC to the study site properties.

The PCAs identified above result in three [3] onsite Areas of Potential Environmental Concern (APEC) on the Phase One ESA property with the potential to have impacted the study site's soil. These are depicted on Figure 4 and tabulated below:

Area of potential environmental concern ¹	Location of area of potential environmental concern on phase one property	Potentially contaminating activity ²	Location of PCA (on-site or off- site)	Contaminants of potential concern ³	Media potentially impacted (Groundwater, soil and/or sediment)
APEC-1	Entire Study Site	#30 Importation	On-site	pH/SAR/EC,	Soil
		of Fill Material of		Metals, PHCs,	
		Unknown Quality.		BTEX	
APEC-2	The southeastern	#39 Paint	On-site	Metals & VOCs	Soil
	part of 179	Manufacturing,			
	Mellanby Avenue	Processing, and			
		Bulk Storage.			
APEC-3	Western property	#28 Gasoline and	Off-site	PHCs, BTEX	Soil
	boundary of 179	Associated			
	Mellanby Avenue	Products Storage			
		in Fixed Tanks.			

Underground Utilities

The lots were serviced by municipal sewer and water. No potable groundwater sources were identified on-site. The specific locations of underground utility and service corridors such as sewer, water, electrical or gas lines are unknown.

Regional and Site Specific Geologic and Hydrogeological Information

A review of the Ministry of Natural Resources' "Quaternary Geology, Niagara-Welland Area, Map P2496" indicates that the Site is in an area of Fill [man-made deposit]. A review of a nearby Water Well [ID 7117151] located approximately 80 m west of the subject site completed in 2008 reports Fill over top of dolostone bedrock at 1.37 m bgs. A review of the Ministry of Natural Resources' "Paleozoic Geology of



Welland-Fort Erie Area P989" indicates that the dark brown to grey dolostone is from the Guelph Formation.

Due to the study site being situated on a man-made island between two separate man-made water channels [the Old Welland Canal and the Welland Canal], the local groundwater flow is anticipated to follow the flow of the overall Welland Canal flow direction [North]. The Phase One Property is not located within 30 m of a body of water. Ponded surface water was not encountered during the site visit.

The Central Welland River was interpreted as the watershed associated with the study site and study area. Surface water runoff and groundwater flow is expected to mimic that of the Welland Canal, flowing northwards. Ponded surface water was not encountered on the Site during our site visit.

Uncertainty or Absence of Information

There is no uncertainty or absence of information obtained in each of the components of the Phase One ESA that could affect the results of the Phase One ESA.