PROJECT NO.: SM 220717-E

FEBRUARY 14, 2023

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
DORCHESTER ROAD & OLDFIELD ROAD - LOT 197
NIAGARA FALLS, ONTARIO

PREPARED FOR:

UPPER CANADA PLANNING & ENGINEERING LTD.

Soil-Mat

BY

SOIL-MAT ENGINEERS & CONSULTANTS LTD.
401 GRAYS ROAD
HAMILTON, ONTARIO
L8E 2Z3

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1.0 EXECUTIVE SUMMARY

The Phase One Environmental Site Assessment [ESA] conducted for this property consisted of a historical records review, interviews and a reconnaissance of the Phase One Property. The research and reporting were conducted in accordance with Ontario Regulation 153/04 [as amended] in order to support the future filing of a Record of Site Condition [RSC] for the property.

At the time of this Report, the Phase One Property was comprised of an irregularly shaped parcel of land located on the southwest corner of Dorchester Road and Oldfield Road in the City of Niagara Falls, Ontario. The northern portion of the Phase One Property was comprised of a gravel-covered, exterior storage area that was utilised for storing railway ties, railway tracks, railway signals and various small stockpiles of ballast stone and other miscellaneous gravel and fill materials. The southern portion of the Phase One Property was comprised primarily of forested lands. In addition, a berm was observed along the limit of the Phase One Property fronting Dorchester Road.

The Phase One research revealed two [2] potentially contaminating activities [PCAs] on the Phase One Property, including the following:

- Our visual observations of the Phase One Property revealed a berm along the portion of the property fronting Dorchester Road. The origin and quality of the material in the berm was not known at the time of this Report. In addition, various small stockpiles of fill material were observed on the northern portion of the Phase One Property, and;
- Information contained in the aerial photographs, as well as our visual observations of the Phase One Study Area, revealed numerous piles of railway ties and railway tracks stored across the northern portion of the Phase One Property.

The neighbouring and nearby lands are comprised of a mixture of residential, commercial, industrial and forested lands. The current and historic operations on properties located in the Phase One Study Area revealed five [5] historical PCAs that are considered likely to cause an area of potential environmental concern [APEC] on the Phase One Property, including the following:

- Information contained in the Vernon City Directory Series, aerial photographs and the EcoLog ERIS database search, as well as our visual observations of the Phase One Study Area, revealed a construction equipment sales, service and assembly plant located approximately 90 metres west-southwest of the Phase One Property. This property is recognised as 7942 Dorchester Road and has been occupied by 'Palfinger Inc.' since circa 1989;
- Information contained in the Vernon City Directory Series, aerial photographs, a 1996 topographic map, and the EcoLog ERIS database search revealed the following historical operations on 8100 Dorchester Road, which is located approximately 250 metres southwest of the Phase One Property:
    - A plastics manufacturing company maintained operations on this property from circa 1985 to circa 2000, including Chemacryl [circa 1985 to circa 1995] and CYRO Canada. [circa 1995 to 2000];

  - Information contained in the Vernon City Directory Series revealed a metal fabrication facility operated on this property from circa 2010 to 2014 [R&D Weld Performance], and;
  - Information contained in the Vernon City Directory Series revealed a sandblasting and powder coating facility operated on this property from circa 2011 to 2014 [Laurcoat Inc.].
- Information available in the EcoLog ERIS database search and T.S.S.A. records revealed records of two [2] expired fuel storage tanks and a private fuel outlet formerly located at 7875 Dorchester Road, which is located approximately 80 metres west-northwest of the Phase One Property.

The specific PCA numbers, associated with the identified potentially contaminating activities, include the following:

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Locations of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
APEC #1	The limit of the Phase One Property fronting Dorchester Road and the various small stockpiles of fill material observed on the property.	30. Importation of Fill Material of Unknown Quality [PCA A]	On-Site	Petroleum Hydrocarbons [PHCs], Metals, and Benzene, Toluene, Ethylbenzene and Xylenes [BTEX]	Soil
APEC #2	The northern portion of the Phase One Property.	49. Rail Yards, Tracks and Spurs [PCA B]	On-Site	Polycyclic Aromatic Hydrocarbons [PAHs], Volatile Organic Compounds [VOCs], and Metals	Soil
APEC #3	The western limit of the Phase One Property.	Other. Construction Vehicle and Equipment Manufacturing and Bulk Storage [PCA C]	Off-Site	Metals, PHCs and VOCs	Soil and Groundwater
APEC #4	The western limit of the Phase One Property.	8. Chemical Manufacturing, Processing and Bulk Storage [PCA D]	Off-Site	PHCs, VOCs and Metals	Soil and Groundwater
APEC #5	The western limit of the Phase One Property.	34. Metal Fabrication [PCA E]	Off-Site	Metals, PHCs and VOCs	Soil and Groundwater

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Locations of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
APEC #6	The western limit of the Phase One Property.	Other. Metal Sandblasting Shop [PCA F]	Off-Site	Metals, PHCs and VOCs	Soil and Groundwater
APEC #7	The northern limit of the Phase One Property.	28. Gasoline and Associated Products Storage in Fixed Tanks [PCA G]	Off-Site	PHCs and BTEX	Soil and Groundwater

Based on the findings of the Phase One Environmental Site Assessment, SOIL-MAT ENGINEERS & CONSULTANTS LTD. find the potential of Site contamination to be considered **MEDIUM** and therefore recommend that additional investigations **ARE** required at this time, pending the results of the Ministry of the Environment database search which will be forwarded to UPPER CANADA PLANNING & ENGINEERING LTD. under a separate cover once they are received in our Office.

To reduce SOIL-MAT ENGINEERS' degree of uncertainty associated with the environmental liabilities listed above, further assessment activities are recommended.

Each environmental liability, and our rationale for further assessment activities, is provided on the following:

Area of Potential Environmental Concern	Environmental Liability	Recommendation	Rationale
APEC #1	1. PCA No.: 30. Importation of Fill Material of Unknown Quality	Advance a series of hand-dug test pits in the existing berm fronting Dorchester Road and in the various small stockpiles observed on the Phase One Property. The contaminants of potential concern [COPCs] include Metals, PHCs and BTEX.	Assess the environmental characteristics of the fill material to determine the suitability of the fill material for use on the Phase One Property.
APEC #2	2. PCA No.: 49: Rail Yards, Tracks and Spurs	Advance a series of shallow boreholes throughout the northern portion of the Phase One Property. The COPCs include Metals, PAHs and VOCs.	Assess the potential of adverse impacts to the soil medium as a result of the storage of railway ties throughout the Phase One Property.

Area of Potential Environmental Concern	Environmental Liability	Recommendation	Rationale
APEC #3	3. PCA No.: Other: Construction Vehicle and Equipment Manufacturing and Bulk Storage	Advance three [3] boreholes, each equipped with a groundwater monitoring well, along the western limit of the Phase One Property. The COPCs include Metals, PHCs, and VOCs.	Assess the potential of adverse impacts to the soil and groundwater mediums as a result of the current and historical operations on the 7942 Dorchester Road property.
APEC #4	4. PCA No.: 8: Chemical Manufacturing, Processing and Bulk Storage	Advance three [3] boreholes, each equipped with a groundwater monitoring well, along the western limit of the Phase One Property. The COPCs include Metals, PHCs and VOCs.	Assess the potential of adverse impacts to the soil and groundwater mediums as a result of the historical operations on the 8100 Dorchester Road property.
APEC #5	5. PCA No.: 34: Metal Fabrication	Advance three [3] boreholes, each equipped with a groundwater monitoring well, along the western limit of the Phase One Property. The COPCs include Metals, PHCs, and VOCs.	Assess the potential of adverse impacts to the soil and groundwater mediums as a result of the historical operations on the 8100 Dorchester Road property.
APEC #6	6. PCA No.: Other: Metal Sandblasting Shop	Advance three [3] boreholes, each equipped with a groundwater monitoring well, along the western limit of the Phase One Property. The COPCs include Metals, PHCs, and VOCs.	Assess the potential of adverse impacts to the soil and groundwater mediums as a result of the historical operations on the 8100 Dorchester Road property.
APEC #7	7. PCA No.: 28: Gasoline and Associated Products Storage in Fixed Tanks	Advance two [2] boreholes, each equipped with a groundwater monitoring well, along the northern limit of the Phase One Property. The COPCs include PHCs, and BTEX.	Assess the potential of adverse impacts to the soil and groundwater mediums as a result of the historical underground fuel storage tanks on the 7875 Dorchester Road property.

In addition to the above, this Office should be contacted if a suspected groundwater well is encountered during future construction activities to make arrangements for the water well to be abandoned as per *Ontario Regulation 903 – Water Wells*.

2.0 INTRODUCTION

UPPER CANADA PLANNING & ENGINEERING LTD. retained SOIL-MAT ENGINEERS & CONSULTANTS LTD. [SOIL-MAT ENGINEERS] to conduct a Phase One Environmental Site Assessment for an irregular shaped parcel of land located on the southwest corner of Dorchester Road and Oldfield Road in the City of Niagara Falls, Ontario.

For the purpose of this Report, the lands subject to the specific Phase One ESA research are hereinafter referred to as the Phase One Property and/or the 'Site'.

2(a) PHASE ONE PROPERTY INFORMATION

The Phase One Property is comprised of the following parcel of land:

1. Dorchester Road and Oldfield Road Lot 197, Niagara Falls, Ontario. The property identification number [PIN] is '64443-0369'. The registered owner of the Site is 1071046 Ontario Ltd.

At the time of this Report, the Phase One Property was comprised of an irregularly shaped parcel of land located on the southwest corner of Dorchester Road and Oldfield Road in the City of Niagara Falls, Ontario. The northern portion of the Phase One Property was comprised of a gravel-covered, exterior storage area that was utilised for storing railway ties, railway tracks, railway signals and various small stockpiles of ballast stone and other miscellaneous gravel and fill materials. The southern portion of the Phase One Property was comprised primarily of forested lands. In addition, a berm was observed along the limit of the Phase One Property fronting Dorchester Road.

The Site was bounded to the north by Dorchester Road, to the east and south by woodlands, and to the west by grasslands and woodlands.

For descriptive purposes, Dorchester Road has been designated as having a west-east alignment.

The legal description of the Site is "Parcel 197-6 Section 59 Stamford; Part Township Lot 197 Stamford; Part road allowance between Township Lot 196 & 197 Stamford Part 1 59R7873; Niagara Falls".

The geographic coordinates of the Site, recorded using a hand held global positioning unit, are [NAD 83] 17T 655150E/ 4770150N.

A general site location drawing and overview of the Phase One Study Area are included in Appendix 'A' for reference.

2(b) DESCRIPTION OF ADJACENT LAND USE

The adjacent properties are comprised of a mixture of residential, commercial, industrial and forested lands.

A description of the adjacent properties, based on visual observations recorded from the Site, is presented below:

	North	East	South	West
Adjoining Property/ Operation	Dorchester Road	Forested lands	Forested lands	Open field and forested lands
Potential Hazardous Materials	None observed	None observed	None observed	None observed
Potential Storage Tanks	None observed	None observed	None observed	None observed
Direction with respect to the inferred ground water flow	Down-gradient/ Trans-gradient	Down-gradient	Up-gradient/ Trans-gradient	Trans-gradient/ Up-gradient
General Vicinity	Commercial [Niagara Moving and Storage] / Open Fields and Residential	Forested lands and Residential	Forested lands	Commercial [Quantum Niagara Gymnastics, Casino Niagara Warehouse, WRB Sales and Marketing] / industrial [Palfinger Inc.]

With respect to the 'Palfinger Inc.' operation, given the location of the property to the Site with respect to the inferred groundwater flow direction [up-gradient] and the distance between the property and the Site [approximately 90 metres west-southwest], the operations conducted on this property are considered a PCA likely to cause an APEC on the Site.

With the exception of the above, the visual observations of the adjoining lands did not reveal any obvious PCAs that are considered likely to cause an APEC on the Phase One Property.

3.0 SCOPE OF INVESTIGATION

The Phase One ESA follows the protocol outlined in *Ontario Regulation 153/04 [as amended]*, which suggests a four-step approach to Phase One Environmental Site Assessments, including the following;

1. RECORDS REVIEW: including aerial photographs, property use records, title search, previous Phase One ESA reports, regulatory agency documentation, company records, Site specific geotechnical reports and any other relevant material;

2. SITE VISITATION: including a visual reconnaissance of the Site, suspect adjacent properties, and the different land uses within the vicinity of the Site;

3. INTERVIEWS: including persons that may have pertinent information with regard to the Site, including contacts from the City of Niagara Falls, Ministry of Environment, Conservation and Parks [MOE], and current / previous land owners, etc.;

4. EVALUATIONS: Based on the information gathered, a professional evaluation of the property is presented in a final Phase One ESA Report.

Ontario Regulation 153/04 [as amended] lists fifty-nine [59] potentially contaminating activities that require intrusive assessment activities, i.e. a Phase Two ESA, to determine if an adverse environmental impact is present on the Site if a PCA is found to have occurred on the Phase One Property. In some circumstances a Phase Two ESA may be required if a PCA has occurred on a neighbouring or nearby property within the Phase One Study Area if deemed necessary by the Qualified Person [QP] overseeing the Phase One ESA. However, it is noted that under *Ontario Regulation 153/04* [as amended] the mandatory Phase Two ESA activities apply only to properties that are subject to a Record of Site Condition [RSC]. It is our understanding that this Phase One ESA report is required as a supporting document for the submission of an RSC for the Site.

4.0 RECORDS REVIEW

4(a)i PHASE ONE ESA STUDY AREA DETERMINATION

The Phase One Study Area consists of the lands generally in a 250-metre radius from the limits of the Phase One Property. These lands are primarily comprised of a mixture of residential, commercial, industrial use and forested lands.

The research undertaken during this Phase One ESA revealed information that suggests there are PCAs on properties located within the Phase One Study Area that are considered likely to cause an APEC on the Phase One Property.

Additional information, specific to the nature of the land use of the properties of interest in the Phase One Study Area, if any, is presented in Section 4a(vi), 4(b), 4(c), and 6.0(b) of this Report.

4(a)ii FIRST DEVELOPED USE DETERMINATION

Based on the available information compiled during the completion of this Report, including City directories, aerial photographs, topographic and fire plans, etc., the first was first utilized as exterior storage for railway ties and tracks, etc. circa 1995 to 2002.

4(a)iii FIRE INSURANCE PLANS

The Underwriter's Survey Bureau Limited Fire Insurance Plans were reviewed for the purpose of identifying structures, building materials and/ or underground storage tanks that may have been present on, or near the Site.

A summary of SOIL-MAT ENGINEERS' findings is present below:

Date of Plan	Findings
August 1965	No significant potential environmental liabilities were identified on this Plan.

4(a)iv CHAIN OF TITLE

A representative of SOIL-MAT ENGINEERS undertook a title search of the Site on the Ontario Land Registry Website [https://www.onland.ca/ui/].

The title search of the Site did not reveal any past owners of the Site that suggest there is a potential environmental liability on the Site.

The Site was owned by 1071046 Ontario Ltd. at the time of the title search.

The chain of previous ownership is presented in table format on the following page:

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
1999 to Present	1071046 Ontario Ltd.	The Phase One Property was utilised as an exterior storage area for the storage of former railway ties, railway tracks and railway signals.	Commercial Use [Storage]	• Aerial photographs from 2000, 2006, 2010, 2018 and 2020 illustrate the northern portion of the Site as an exterior storage area. The southern portion of the Site was comprised of forested lands in the noted visual aids.
1991 to 1999	Yolmac Investments	The Phase One Property was converted from a vacant lot to an exterior storage area for the storage of former railway ties, railway tracks and railway signals.	Commercial Use [Storage]	• An aerial photograph from 1994 illustrates the northern portion of the Site as an exterior storage area. The southern portion of the Site was comprised of forested lands in the noted visual aid. • A topographic map from 1996 illustrates the property as an undeveloped lot.
1990 to 1991	Palfinger Industries Inc.	The Phase One Property was comprised of a vacant lot.	Agriculture or Other	• There were no readily available visual aids for the Phase One Property for this time period.
1989 to 1990	Henry Muller, Bella Muller	The Phase One Property was comprised of a vacant lot.	Agriculture or Other	• There were no readily available visual aids for the Phase One Property for this time period.
1983 to 1989	Magda Muller	The Phase One Property was comprised of a vacant lot.	Agriculture or Other	• There were no readily available visual aids for the Phase One Property for this time period.
1976 to 1983	Corville Enterprises Ltd.	The Phase One Property was comprised of a vacant lot.	Agriculture or Other	• An aerial photograph from 1981 illustrates the Site as forested lands with some open fields on the northeastern portion of the Site.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
1973 to 1976	Effingham Investment Ltd.	The Phase One Property was comprised of fallow agricultural land.	Agriculture or Other	• There were no readily available visual aids for the Phase One Property for this time period.
1956 to 1973	Ludwig Muller, Magda Muller	The Phase One Property was comprised of fallow agricultural land.	Agriculture or Other	• Aerial photographs from 1965 and 1971 illustrate the Site as dormant agricultural lands. • A topographic map from 1963 illustrates the Site as an undeveloped lot.
1931 to 1956	Welland Securities Ltd.	The Phase One Property was comprised of fallow agricultural land.	Agriculture or Other	• Aerial photographs from 1934 and 1955 illustrate the Site as dormant agricultural lands. • A topographic map from 1938 illustrates the Site as an undeveloped lot.
1927 to 1931	Henry Dukes	The Phase One Property was comprised of fallow agricultural land.	Agriculture or Other	• There were no readily available visual aids for the Phase One Property for this time period.
1919 to 1927	Power Commission of Ontario	The Phase One Property was comprised of fallow agricultural land.	Agriculture or Other	• There were no readily available visual aids for the Phase One Property for this time period.
1913 to 1919	James Milne	The Phase One Property was comprised of fallow agricultural land.	Agriculture or Other	• There were no readily available visual aids for the Phase One Property for this time period.
1905 to 1913	George Welstead	The Phase One Property was comprised of fallow agricultural land.	Agriculture or Other	• A topographic map from 1907 illustrates the property as an undeveloped lot.
1903 to 1905	John C. Level	The Phase One Property was comprised of fallow agricultural land.	Agriculture or Other	• There were no readily available visual aids for the Phase One Property for this time period.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
1902 to 1903	George Welstead	The Phase One Property was comprised of fallow agricultural land.	Agriculture or Other	• There were no readily available visual aids for the Phase One Property for this time period.
1896 to 1902	Margaret Welstead	The Phase One Property was comprised of fallow agricultural land.	Agriculture or Other	• There were no readily available visual aids for the Phase One Property for this time period.
1888 to 1896	Alfred Welstead	The Phase One Property was comprised of fallow agricultural land.	Agriculture or Other	• There were no readily available visual aids for the Phase One Property for this time period.
1871 to 1888	Isaac H Walsh	The Phase One Property was comprised of fallow agricultural land.	Agriculture or Other	• There were no readily available visual aids for the Phase One Property for this time period.
1867 to 1871	Richard Walsh	The Phase One Property was comprised of fallow agricultural land.	Agriculture or Other	• There were no readily available visual aids for the Phase One Property for this time period.
1865 to 1867	Edward A.L. Pew	The Phase One Property was comprised of fallow agricultural land.	Agriculture or Other	• There were no readily available visual aids for the Phase One Property for this time period.
1856 to 1865	Henry Spence	The Phase One Property was comprised of fallow agricultural land.	Agriculture or Other	• There were no readily available visual aids for the Phase One Property for this time period.
1839 to 1856	John Barker	The Phase One Property was comprised of fallow agricultural land.	Agriculture or Other	• There were no readily available visual aids for the Phase One Property for this time period.
1810 to 1839	Stephen Pier	The Phase One Property was comprised of fallow agricultural land.	Agriculture or Other	• There were no readily available visual aids for the Phase One Property for this time period.
1802 to 1810	John Silverthorn	The Phase One Property was comprised of fallow agricultural land.	Agriculture or Other	• There were no readily available visual aids for the Phase One Property for this time period.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
Up to 1802	Crown	The Phase One Property was comprised of fallow agricultural land.	Agriculture or Other	• There were no readily available visual aids for the Phase One Property for this time period.

A copy of the title search is included in Appendix 'B' for reference

4(a)V ENVIRONMENTAL REPORTS

SOIL-MAT ENGINEERS contacted the City of Niagara Falls to request a copy of previous environmental reports for the Site that may be on file with the City. However, the results were not available during the completion of this Report, and will be sent under a separate cover as soon as they are received in our Office.

In addition, a search of the MOE's *Brownfields Environmental Site Registry* did not reveal a previous Phase One ESA that may have been undertaken on the Site.

Our e-mail correspondence with the City is included in Appendix 'C' of this Report for reference.

4(a)VI HISTORICAL SITE USE AND CONDITIONS/PAST LAND USES

The Vernon City Directory series were reviewed dating back to 1911 [the earliest available directory for the Site and surrounding area] to establish the general historical land use on and in the immediate vicinity of the Site.

It is noted that the Site was not listed in the directory, presumably as the Site does not appear to have a formally recognized municipal address. However, the directories list a number of properties located in the Phase One Study Area. Furthermore, it is noted that the 2014 directory is the most recent readily available directory for the surrounding area.

A summary of the historical occupants of interest on the adjoining properties is listed in table format below:

Location	Property	Occupant	Years Occupied
7942 Dorchester Road: Located ~ 90 metres west-southwest of the Site [Up-gradient]	Industrial	Palfinger	19+ years [1995 - 2014]
8040 Dorchester Road: Located ~ 240 metres southwest of the Site [Up-gradient]	Industrial	Palfinger	1+ year[s] [1990 only year listed]

Location	Property	Occupant	Years Occupied
8100 Dorchester Road: Located ~250 metres southwest of the Site [Up-gradient]	Industrial	Laurcoat Inc	1+ year[s] [2014 only year listed]
	Industrial	R&D Weld Performance	4+ year[s] [2010 - 2014]
	Industrial	CYRO Canada	5+ year[s] [1995 - 2000]
	Industrial	Chemacryl Plastics Ltd	5+ year[s] [1985 - 1990]

With respect to 7942 Dorchester Road, given the location of the property to the Site with respect to the inferred groundwater flow direction and the distance between the property and the Site, the operations conducted on this property are considered a PCA likely to cause an APEC on the Site.

With respect to 8040 and 8100 Dorchester Road, given the location of these properties to the Site with respect to the inferred groundwater flow direction and the distance between these properties and the Site, the operations conducted on these properties are considered PCAs likely to cause APECs on the Site.

With the exception of the above, the directories do not list any current or past occupant of the adjacent lands that should be considered a potential environmental liability to the Site.

4(b) ENVIRONMENTAL SOURCE INFORMATION

1. National Pollutant Release Inventory: No records were found for the Site or properties within the Phase One Study Area.

2. A review of the Ministry of Environment and Energy's "Ontario Inventory of PCB Storage Sites", October, 1991, revealed the following Sites:

Company	Site Number	Address	Major/Minor Site	Distance to Site
Niagara Falls Hydro Electric Commission	20381A097	7447 Pin Oak Dr. Niagara Falls	Major	1.52km NW

   With respect to the property listed above, given the location of the property to the Site with respect to the inferred groundwater flow direction [down-gradient] and the distance between the property and the Site, an adverse environmental impact to the Site from the property is considered remote.

3. Environmental Compliance Approvals, Permit to Take Water, Certificate of Property Use: No records were found for the Site.

4. Coal Gasification Plants: No records were found for the Site or properties within the Phase One Study Area.

5. The Ministry of Environment's Freedom of Information and Protection of Privacy Office was contacted to determine if any spills have been reported in the area of the Site, if any buried tanks are recorded to be on-site, or if there are any orders and/or notices on file outstanding against the Owner of the Site. The results of the Ministry Search were not available during the completion of this Report.

   However, the MOE results will be sent under a separate cover as soon as they are received in our Office [typically 1 to 2 months].

   SOIL-MAT ENGINEERS' MOE database search request is attached in Appendix 'D' for reference.

6. Waste Management Records: No records were found for the Site or adjacent properties.

7. Reports Submitted to the MOE: No records were found for the Site or adjacent properties.

   Retail Fuel Storage Tanks: SOIL-MAT ENGINEERS contacted the T.S.S.A. to undertake a search of the Site and neighbouring properties for the registered presence of any underground storage tanks.

   The T.S.S.A. has a record of the following:

   - **7875 Dorchester Road**. There are records of two [2] expired full-service liquid fuel tanks and an expired full-service/self-service private fuel outlet located approximately 80 metres northwest [downgradient/trans-gradient] from the Site. Given the location of this property to the Site with respect to the inferred groundwater flow direction and the distance between this property and the Site, the former underground fuel storage tanks are considered a PCA likely to cause an APEC on the Site.

   It is however noted that the T.S.S.A. does not have records of USTs installed prior to 1987. In addition, "private use" USTs were not registered with the agency until 1990, and even then many owners of "private use" USTs do not register the tanks with T.S.S.A.

   Our e-mail correspondence with the T.S.S.A is included in Appendix 'E' of this Report for reference.

8. Notices and Instruments Posted to the MOE Registry: No records were found for the Site.

9. Identification of Areas of Natural Significance [Ministry of Natural Resources]: No records were found for area(s) of natural significance on the Site or adjacent properties.

10. Landfill Information Maintained by the MOE: A review of the Ministry of Environment and Energy's "Waste Disposal Site Inventory", June 1991, did not

reveal any active landfills site within a 2km radius of the Site. However, a record of an inactive landfill was found within the 2km radius of the Site.

A summary of the landfill property is provided below in table format:

MOE Site No.	Municipality	Location	Date Closed	Class	Distance to Site
X 8037	Niagara Falls	McLeod Road	1968	A7	1.43km NE

With respect to the inactive waste disposal sites, class 'A7' sites are registered to receive municipal and domestic wastes and are located in an urban setting. In the case of the class 'A7' waste disposal site listed above, given the location of this property to the Site with respect to the inferred ground waterflow direction [down-gradient] and the distance between this property and the Site an adverse environmental impact to the Site from this property is considered remote.

It is noted that although the waste disposal site inventory is considered a comprehensive document not all of the inactive landfill sites are listed in the inventory.

In addition, no Municipal Coal Gasification Plants or Coal Tar Distillation Plants were in operation in the area.

11. EcoLog ERIS Database Search: A review of historical records and regulatory agency databases was completed for the Site and lands located within 250 metres from the boundaries of the Phase One Property. The report includes information from the following sources:

- Abandoned Aggregate Inventory
- Aggregate Inventory
- Borehole
- Certificates of Approval
- Environmental Registry
- ERIS Historical Searches
- Fuel Storage Tanks
- Ontario Regulation 347 Waste Generators Summary
- Private and Retail Fuel Storage Tanks
- Record of Site Conditions
- Ontario Spills
- Water Well Information Systems

The EcoLog ERIS database search report revealed limited PCAs on nearby properties, including the following:

7875 Dorchester Road – the EcoLog ERIS database revealed the following:
- Five [5] records of delisted fuel tanks;
- Two [2] records of fuel storage tanks;
- Eight [8] records of waste generation; and
- One record of a private and retail fuel storage tank.

7942 Dorchester Road – the EcoLog ERIS database revealed the following:
- Thirteen [13] records of waste generation; and

- One record of Scott's Manufacturing Directory for Heavy-Duty Truck Manufacturing, Material Handling Equipment Manufacturing, Industrial Machinery, Equipment and Supplies Wholesaler-Distributors, Other Plate Work and Fabricated Structural Product Manufacturing, and Material Handling Equipment Manufacturing.

8100 Dorchester Road – the EcoLog ERIS database revealed the following:

- One record of Chemical Manufacturers and Distributors;
- Six [6] records of waste generation;
- Four [4] records of the National PCB Inventory;
- Four [4] records of the Ontario Inventory of PCB Storage Sites; and
- One record of Scott's Manufacturing Directory for Plastic Products.

With respect to 7875 Dorchester Road listed above, given the location of the property to the Site with respect to the inferred groundwater flow direction [down-gradient/trans-gradient] and the distance between the property and the Site [approximately 80 metres west-northwest], the operations conducted on this property are considered a PCA likely to cause an APEC on the Site.

With respect to 7942 and 8100 Dorchester Road listed above, given the location of these properties to the Site with respect to the inferred groundwater flow direction [up-gradient] and the distance between these properties and the Site [90 metres southwest, and 250 metres southwest respectively], the operations conducted on these properties are considered PCAs likely to cause APEC on the Site.

With the exception of the above, given the location of the remaining records with respect to the inferred groundwater flow direction as well as the distance between the properties and the Site, an adverse environmental impact to the Site is considered remote.

A copy of the EcoLog ERIS Report is included in Appendix 'F' for reference.

4(C) PHYSICAL SETTING SOURCES

1. Aerial Photographs: Aerial photographs from 1934, 1955, 1965, 1971, 1981, 1994, 2000, 2006, 2010, 2016 and 2020 were available for the Site and surrounding lands and were reviewed by SOIL-MAT ENGINEERS.

   A summary of information obtained from the photographs is presented below in table format:

Aerial Photo Year [Scale]	Site Description	Description of Adjacent Lands
1934 [1:4,325]	The Site is comprised primarily of dormant agricultural lands. There appears to be an access way along the eastern limit of the Site which joins the Site to the lands to the south.	The surrounding lands are comprised of a mixture of agricultural and forested lands. In addition, the Hydro Canal is present to the west of the Site.

Aerial Photo Year [Scale]	Site Description	Description of Adjacent Lands
1955 [1:4,325]	A windrow of trees is present in the vicinity of the former access way. With the exception of the above, there are no significant changes to the Site.	There are no significant changes to the surrounding lands.
1965 [1:4,325]	The Site is comprised of a vacant lot.	There are no significant changes to the surrounding lands.
1971 [1:4,325]	There are no significant changes to the Site.	There are no significant changes to the surrounding lands.
1981 [1:9,650]	The Site is comprised primarily of forested lands.	Residential lands are present to the north, northwest and northeast of the Site and mixed commercial/industrial lands are present to the west and southwest of the Site.
1994 [1:5.700]	The northern portion of the Site is comprised of a dormant, open field. The remainder of the Site is comprised of forested lands.	With the exception of a commercial building being constructed west of the Site, there are no other significant changes to the surrounding lands.
2000 [1:4,325]	The northern portion of the Site is comprised of a dormant, open field. The remainder of the Site is comprised of forested lands. The northeast portion of the Site had its woodlands cleared.	There are no significant changes to the surrounding lands.
2006 [1:4,325]	The northern portion of the Site is comprised of a gravel covered open storage area for railway parts. The southern portion of the Site is comprised of forested lands.	There are no significant changes to the surrounding lands.
2010 [1:4,325]	There are no significant changes to the Site.	There are no significant changes to the surrounding lands.
2016 [1:4,325]	There are no significant changes to the Site.	With the exception of additional residential lands to the northeast, there are no other significant changes to the surrounding lands.
2020 [1:4,325]	There are no significant changes to the Site.	There are no significant changes to the surrounding lands.

The review of the aerial photographs revealed the Site was used to store railway ties, railway tracks, railway signals and various small stockpiles of ballast stone and other miscellaneous gravel and fill materials at the northern portion of the Site. As such, these railway parts and fill materials of unknown quality are considered PCAs on the Site.

With respect to the industrial and commercial areas west and southwest of the Site, specifically at 7942 and 8100 Dorchester Road, given the location of the properties to the Site with respect to the inferred groundwater flow direction [up-gradient] and the distance between these properties and the Site [90 metres southwest, and 250 metres southwest respectively], the operations conducted on these properties are considered PCAs likely to cause APEC on the Site.

With the exception of the above, the review of the noted aerial photographs did not reveal any obvious PCAs that would suggest there is a potential environmental liability on the Site.

The aerial photographs are included in Appendix 'G' for reference.

2. Topography, Hydrology, Geology: Readily available topographic maps for the Site and Phase One Study Area were reviewed as part of this Phase One ESA and revealed the following information:

Map Year [Scale]	Site Description	Description of Surrounding Lands
1907 [1:63,360]	There are no buildings illustrated on the Site, forested land was identified in the southeastern portion of the Site.	The Phase One Study Area is comprised of undeveloped lands.
1938 [1:63,360]	There are no buildings illustrated on the Site.	The Phase One Study Area is comprised of sparsely developed lands.
1963 [1:25,000]	There are no buildings illustrated on the Site.	The Phase One Study Area is comprised of sparsely developed lands.
1996 [1:50,000]	There are no buildings illustrated on the Site.	The Phase One Study Area is comprised of developed lands to the north, and sparsely developed lands throughout the rest of the Study Area. A "chemical plant" is identified to the southwest of the Site at 8100 Dorchester Road.

With respect to the "chemical plant" at 8100 Dorchester Road, given the location of the property to the Site with respect to the inferred groundwater flow direction [up-gradient/trans-gradient] and the distance between the property and the Site [approximately 250 metres southwest of the Site], this property is considered a PCA likely to cause an APEC on the Site.

With the exception of the above, the review of the topographic maps did not reveal any PCAs that are considered likely to cause an APEC on the Site.

A copy of the topographic maps is included in Appendix 'H' for reference.

In addition, a review of the Ministry of Northern Development and Mine's "Quaternary Geology of the Niagara-Welland Area, Southern Ontario Sheet Map 2496" and the "Paleozoic Geology of the Niagara Area, Southern Ontario Sheet Map 2344", revealed the Site to be underlain by glaciolacustrine deeper water clay and silt, in turn, underlain by Guelph Formation brown or tan dolostone shale bedrock. The depth to the groundwater table is anticipated to be approximately 18.3 metres below the ground surface elevation based on information ferreted out from groundwater well records for water wells located within the Phase One Study Area.

The topography of the Site is relatively flat and level with surface water being directed primarily to the north towards existing drainage ditches along Dorchester Road.

Regional groundwater flow is expected to the northeast towards Lake Ontario.

3. Fill Materials: The reconnaissance of the Site revealed a berm along the limits of the Site fronting Dorchester Road. In addition, the reconnaissance revealed four [4] small stockpiles on the northern portion of the Site, including the following:
    - Two [2] stockpiles of gravel on the central portion of the storage area, and;
    - Two [2] stockpiles on the southeast portion of the storage area, including a stockpile of soil fill material and a stockpile of asphaltic-concrete.

4. Water Bodies and Areas of Natural Significance: Surface water was not encountered on the Phase One Property or within the Phase One Study Area. In addition, no areas of natural significance were identified on the Phase One Property or within the Phase One Study Area.

5. Well Records: The reconnaissance of the Site did not reveal any obvious visual evidence of a suspected groundwater well or cistern.

   A review of the MOE's water well records revealed records of two [2] potable groundwater wells within the Phase One Study Area. No records of groundwater monitoring wells were found for lands located within the Phase One Study Area. One of the potable wells is reportedly located on the adjacent property to the east of the Site and reportedly terminate approximately 20.4 metres below the ground surface. The other potable groundwater well is reportedly located approximately 170 metres from the Site, and reportedly terminates approximately 25.9 metres below the ground surface.

4(d) SITE OPERATING RECORDS

1. Title of the Information Sheet or Document: Not Applicable

2. Description of Data, Analysis or Findings as the Information Sheet or Document relates to the Phase One ESA Property: Not Applicable

5.0 INTERVIEWS

Ms. Milica Kovacevich [an agent representing Upper Canada Planning & Engineering Ltd.] accompanied a representative of SOIL-MAT ENGINEERS during the reconnaissance of the Site. Ms. Kovacevich offered the following:

- The Site is used for storing only railway ties, tracks and signals by a railway company [PGM Rail Services Inc.] since circa 2002 to 2007;
- The proposed future use of the Site is intended to be a residential lands use, specifically two [2] multi-storey residential buildings with a parking lot;
- At present, the proposed development plan does not include the forested lands on the southern portion of the Site;
- The railway ties are stored on-site for no longer than 8 months at a time;
- The stockpile of gravel on the central portion of the storage area reportedly originated from a nearby quarry, and;
- The stockpile of asphaltic-concrete on the southern portion of the storage area reportedly originated from other railway line.

6.0 SITE RECONNAISSANCE

6.0 (a) GENERAL REQUIREMENTS:

Reporting Requirements	SOIL-MAT ENGINEERS' Details
Date and Time of the Reconnaissance	October 6, 2022 [9:00am to 10:00am]
Weather Conditions	The weather conditions did not limit the visual observations of the Site.
Duration of Site Visit	~1.0 hour
Enhanced Investigation Property	The Site is not an Enhanced Investigation property
Field Representative	Mr. Alex Lajkosz [qualifications included in the appendix]

6.0(b) SPECIFIC OBSERVATIONS AT PHASE ONE ESA PROPERTY

Reporting Requirements	SOIL-MAT ENGINEERS' Details
Description of Structures and Other Improvements	The northern portion of the Site was comprised of a gravel-covered storage area utilised for the storage of former railway ties, tracks and signals. The southern portion of the Site was comprised of forested lands.
Description of the Number, Age and Depth of Below-Ground Structures	None observed
Details of all tanks (aboveground and underground)	None observed
Details of any potable and non-potable water sources	The Site was never serviced with a municipal water supply.
Buried Utilities	The Site was never serviced with any municipal utilities.
Existing Buildings: Exit/Entry Points	None observed
Existing Buildings: Cooling / Heating System	None observed
Existing Buildings: Drains, Pits, Sumps, etc.	None observed
Existing Buildings: Details of any unidentified substances	None observed
Existing Buildings: Details of Stains, Corrosion on Floors other than from Water	None observed
Details of Former and Current Wells	None observed
Details of Sewage Works	The Site is not serviced with a municipal sanitary sewer service.
Details of Ground Surface Cover	The northern portion of the Site is primarily gravel-covered. The southern portion of the Site is comprised of forested areas.
Details of Former or Current Railway Lines	None observed
Details of Stained Soil, Damaged Vegetation or Pavement	None observed
Details of Stressed Vegetation	None observed

Reporting Requirements	SOIL-MAT ENGINEERS' Details
Areas Where Fill and Debris Materials Appear to be Present	Two [2] stockpiles of gravel, a stockpile of waste asphaltic-concrete and a soil stockpile were observed on the Site. In addition, an area of suspected fill material was observed fronting Dorchester Road.
PCAs	PCA No.: 30 – Importation of Fill Material of Unknown Quality: associated with the existing berm fronting Dorchester Road and the existing stockpiles of gravel, soil and asphaltic-concrete; PCA No.: 46 – Rail Yards, Tracks and Spurs: associated with the storage of former railway ties and tracks on the northern portion of the Site; PCA No.: 8 – Chemical Manufacturing, Processing and Bulk Storage: associated with the plastics manufacturing plant that formerly maintained operations at 8100 Dorchester Road; PCA No.: 28 – Gasoline and Associated Products Storage in Fixed Tanks: associated with the two [2] expired full-service liquid fuel tanks and an expired full-service/self-service private fuel outlet located approximately 80 metres north-northwest of the Phase One Property; PCA No.: 34 – Metal Fabrication: associated with the metal fabrication facility that formerly maintained operations at 8100 Dorchester Road; PCA No.: Other – Metal Sandblasting Shop: associated with the sandblasting and powder coating facility that formerly maintained operations at 8100 Dorchester Road; and PCA No.: Other – Construction Vehicle and Equipment Manufacturing and Bulk Storage: associated with the construction equipment sales, service and assembly plant that maintains operations at 7942 Dorchester Road.

1. Enhanced Investigation Property

Reporting Requirements	SOIL-MAT ENGINEERS' Details
Details of the Operations at the Site	Not Applicable
Hazardous Materials Used/Stored on the Site	Not Applicable
Products Manufactured on the Site	Not Applicable
By-Products and Wastes at the Site	Not Applicable
Raw Materials, including the Handling and Storage	Not Applicable
Details of Drums, Totes, Bins	Not Applicable
Details of Oil/Water Separators	Not Applicable
Details of Vehicle and Equipment Maintenance Areas	Not Applicable

Reporting Requirements	SOIL-MAT ENGINEERS' Details
Details of Known Spills	Not Applicable
Details of Liquid Discharge Points	Not Applicable
Details of Operations at the Site [processing or manufacturing and equipment used]	Not Applicable
Details of Hydraulic Lift Equipment	Not Applicable

6.0 (C) WRITTEN DESCRIPTION OF INVESTIGATION

The information gathered during the completion of this Phase One ESA report revealed that the Site was first developed between 1981 and 1994 as commercial lands that were utilised as an exterior storage area for former railway ties, tracks and signals. The first readily available visual aid for the Site is a topographic map from 1907 which illustrates the Site as undeveloped land. Other visual aids, including aerial photographs from 1934, 1955, 1965, 1971, 1981, 1994, 2000, 2006, 2010, 2016 and 2020 and topographic maps from 1938, 1963, and 1996, and fire insurance plans from 1965 confirm the development timeline above.

The Phase One research revealed two [2] potentially contaminating activities [PCAs] on the Phase One Property, including the following:

- Our visual observations of the Phase One Property revealed a berm along the portion of the property fronting Dorchester Road. The origin and quality of the material in the berm was not known at the time of this Report. In addition, various small stockpiles of fill material were observed on the northern portion of the Phase One Property, and;
- Information contained in the aerial photographs, as well as our visual observations of the Phase One Study Area, revealed numerous piles of railway ties and railway tracks stored across the northern portion of the Phase One Property.

The neighbouring and nearby lands are comprised of a mixture of residential, commercial, industrial and forested lands. The current and historic operations on properties located in the Phase One Study Area revealed five [5] historical PCAs that are considered likely to cause an area of potential environmental concern [APEC] on the Phase One Property, including the following:

- Information contained in the Vernon City Directory Series, aerial photographs and the EcoLog ERIS database search, as well as our visual observations of the Phase One Study Area, revealed a construction equipment sales, service and assembly plant located approximately 90 metres west-southwest of the Phase One Property. This property is recognised as 7942 Dorchester Road and has been occupied by 'Palfinger Inc.' since circa 1989;
- Information contained in the Vernon City Directory Series, aerial photographs, a 1996 topographic map, and the EcoLog ERIS database search revealed the following historical operations on 8100 Dorchester Road, which is located approximately 250 metres southwest of the Phase One Property:
    - A plastics manufacturing company maintained operations on this property from circa 1985 to circa 2000, including Chemacryl [circa 1985 to circa 1995] and CYRO Canada. [circa 1995 to 2000];

- Information contained in the Vernon City Directory Series revealed a metal fabrication facility operated on this property from circa 2010 to 2014 [R&D Weld Performance], and;
- Information contained in the Vernon City Directory Series revealed a sandblasting and powder coating facility operated on this property from circa 2011 to 2014 [Laurcoat Inc.].

- Information available in the EcoLog ERIS database search and T.S.S.A. records revealed records of two [2] expired fuel storage tanks and a private fuel outlet formerly located at 7875 Dorchester Road, which is located approximately 80 metres west-northwest of the Phase One Property.

7.0 REVIEW AND EVALUATION OF INFORMATION

(i) Current and Past Uses: SOIL-MAT ENGINEERS' Table of Current and Past Uses is included in Appendix 'I' of this Report.

(ii) Potential Contaminating Activity: Two [2] PCAs were identified on the Site and five [5] PCAs were identified in the Phase One Study Area that are considered likely to cause an APEC on the Site, including the following:

PCA No.: 30 – Importation of Fill Material of Unknown Quality: associated with the existing berm fronting Dorchester Road and the existing stockpiles of gravel, soil and asphaltic-concrete;

PCA No.: 46 – Rail Yards, Tracks and Spurs: associated with the storage of former railway ties and tracks on the northern portion of the Site;

PCA No.: 8 – Chemical Manufacturing, Processing and Bulk Storage: associated with the plastics manufacturing plant that formerly maintained operations at 8100 Dorchester Road;

PCA No.: 28 – Gasoline and Associated Products Storage in Fixed Tanks: associated with the two [2] expired full-service liquid fuel tanks and an expired full-service/self-service private fuel outlet located approximately 80 metres north-northwest of the Phase One Property;

PCA No.: 34 – Metal Fabrication: associated with the metal fabrication facility that formerly maintained operations at 8100 Dorchester Road;

PCA No.: Other – Metal Sandblasting Shop: associated with the sandblasting and powder coating facility that formerly maintained operations at 8100 Dorchester Road; and

PCA No.: Other – Construction Vehicle and Equipment Manufacturing and Bulk Storage: associated with the construction equipment sales, service and assembly plant that maintains operations at 7942 Dorchester Road.

(iii) Areas of Potential Environmental Concern: SOIL-MAT ENGINEERS' APEC table is presented below:

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Locations of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
APEC #1	The limit of the Phase One Property fronting Dorchester Road and the various small stockpiles of fill material observed on the property.	30. Importation of Fill Material of Unknown Quality [PCA A]	On-Site	Petroleum Hydrocarbons [PHCs], Metals, and Benzene, Toluene, Ethylbenzene and Xylenes [BTEX]	Soil
APEC #2	The northern portion of the Phase One Property.	49. Rail Yards, Tracks and Spurs [PCA B]	On-Site	Polycyclic Aromatic Hydrocarbons [PAHs], Volatile Organic Compounds [VOCs], and Metals	Soil
APEC #3	The western limit of the Phase One Property.	Other. Construction Vehicle and Equipment Manufacturing and Bulk Storage [PCA C]	Off-Site	Metals, PHCs and VOCs	Soil and Groundwater
APEC #4	The western limit of the Phase One Property.	8. Chemical Manufacturing, Processing and Bulk Storage [PCA D]	Off-Site	PHCs, VOCs and Metals	Soil and Groundwater
APEC #5	The western limit of the Phase One Property.	34. Metal Fabrication [PCA E]	Off-Site	Metals, PHCs and VOCs	Soil and Groundwater
APEC #6	The western limit of the Phase One Property.	Other. Metal Sandblasting Shop [PCA F]	Off-Site	Metals, PHCs and VOCs	Soil and Groundwater
APEC #7	The northern limit of the Phase One Property.	28. Gasoline and Associated Products Storage in Fixed Tanks [PCA G]	Off-Site	PHCs and BTEX	Soil and Groundwater

(i) Phase One Conceptual Site Model: SOIL-MAT ENGINEERS' Phase One CSM is included in Appendix 'J' for reference.

8.0 CONCLUSIONS

The Phase One Environmental Site Assessment [ESA] conducted for this property consisted of a historical records review, interviews and a reconnaissance of the Phase One Property. The research and reporting were conducted in accordance with Ontario Regulation 153/04 [as amended] in order to support the future filing of a Record of Site Condition [RSC] for the property.

At the time of this Report, the Phase One Property was comprised of an irregularly shaped parcel of land located on the southwest corner of Dorchester Road and Oldfield Road in the City of Niagara Falls, Ontario. The northern portion of the Phase One Property was comprised of a gravel-covered, exterior storage area that was utilised for storing railway ties, railway tracks, railway signals and various small stockpiles of ballast stone and other miscellaneous gravel and fill materials. The southern portion of the Phase One Property was comprised primarily of forested lands. In addition, a berm was observed along the limit of the Phase One Property fronting Dorchester Road.

The Phase One research revealed two [2] potentially contaminating activities [PCAs] on the Phase One Property, including the following:

- Our visual observations of the Phase One Property revealed a berm along the portion of the property fronting Dorchester Road. The origin and quality of the material in the berm was not known at the time of this Report. In addition, various small stockpiles of fill material were observed on the northern portion of the Phase One Property, and;
- Information contained in the aerial photographs, as well as our visual observations of the Phase One Study Area, revealed numerous piles of railway ties and railway tracks stored across the northern portion of the Phase One Property.

The neighbouring and nearby lands are comprised of a mixture of residential, commercial, industrial and forested lands. The current and historic operations on properties located in the Phase One Study Area revealed five [5] historical PCAs that are considered likely to cause an area of potential environmental concern [APEC] on the Phase One Property, including the following:

- Information contained in the Vernon City Directory Series, aerial photographs and the EcoLog ERIS database search, as well as our visual observations of the Phase One Study Area, revealed a construction equipment sales, service and assembly plant located approximately 90 metres west-southwest of the Phase One Property. This property is recognised as 7942 Dorchester Road and has been occupied by 'Palfinger Inc.' since circa 1989;
- Information contained in the Vernon City Directory Series, aerial photographs, a 1996 topographic map, and the EcoLog ERIS database search revealed the following historical operations on 8100 Dorchester Road, which is located approximately 250 metres southwest of the Phase One Property:
    - A plastics manufacturing company maintained operations on this property from circa 1985 to circa 2000, including Chemacryl [circa 1985 to circa 1995] and CYRO Canada. [circa 1995 to 2000];

  - Information contained in the Vernon City Directory Series revealed a metal fabrication facility operated on this property from circa 2010 to 2014 [R&D Weld Performance], and;
  - Information contained in the Vernon City Directory Series revealed a sandblasting and powder coating facility operated on this property from circa 2011 to 2014 [Laurcoat Inc.].
- Information available in the EcoLog ERIS database search and T.S.S.A. records revealed records of two [2] expired fuel storage tanks and a private fuel outlet formerly located at 7875 Dorchester Road, which is located approximately 80 metres west-northwest of the Phase One Property.

The specific PCA numbers, associated with the identified potentially contaminating activities, include the following:

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Locations of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
APEC #1	The limit of the Phase One Property fronting Dorchester Road and the various small stockpiles of fill material observed on the property.	30. Importation of Fill Material of Unknown Quality [PCA A]	On-Site	Petroleum Hydrocarbons [PHCs], Metals, and Benzene, Toluene, Ethylbenzene and Xylenes [BTEX]	Soil
APEC #2	The northern portion of the Phase One Property.	49. Rail Yards, Tracks and Spurs [PCA B]	On-Site	Polycyclic Aromatic Hydrocarbons [PAHs], Volatile Organic Compounds [VOCs], and Metals	Soil
APEC #3	The western limit of the Phase One Property.	Other. Construction Vehicle and Equipment Manufacturing and Bulk Storage [PCA C]	Off-Site	Metals, PHCs and VOCs	Soil and Groundwater
APEC #4	The western limit of the Phase One Property.	8. Chemical Manufacturing, Processing and Bulk Storage [PCA D]	Off-Site	PHCs, VOCs and Metals	Soil and Groundwater
APEC #5	The western limit of the Phase One Property.	34. Metal Fabrication [PCA E]	Off-Site	Metals, PHCs and VOCs	Soil and Groundwater

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Locations of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
APEC #6	The western limit of the Phase One Property.	Other. Metal Sandblasting Shop [PCA F]	Off-Site	Metals, PHCs and VOCs	Soil and Groundwater
APEC #7	The northern limit of the Phase One Property.	28. Gasoline and Associated Products Storage in Fixed Tanks [PCA G]	Off-Site	PHCs and BTEX	Soil and Groundwater

Based on the findings of the Phase One Environmental Site Assessment, SOIL-MAT ENGINEERS & CONSULTANTS LTD. find the potential of Site contamination to be considered **MEDIUM** and therefore recommend that additional investigations **ARE** required at this time, pending the results of the Ministry of the Environment database search which will be forwarded to UPPER CANADA PLANNING & ENGINEERING LTD. under a separate cover once they are received in our Office.

To reduce SOIL-MAT ENGINEERS' degree of uncertainty associated with the environmental liabilities listed above, further assessment activities are recommended.

Each environmental liability, and our rationale for further assessment activities, is provided on the following:

Area of Potential Environmental Concern	Environmental Liability	Recommendation	Rationale
APEC #1	8. PCA No.: 30. Importation of Fill Material of Unknown Quality	Advance a series of hand-dug test pits in the existing berm fronting Dorchester Road and in the various small stockpiles observed on the Phase One Property. The contaminants of potential concern [COPCs] include Metals, PHCs and BTEX.	Assess the environmental characteristics of the fill material to determine the suitability of the fill material for use on the Phase One Property.
APEC #2	9. PCA No.: 49: Rail Yards, Tracks and Spurs	Advance a series of shallow boreholes throughout the northern portion of the Phase One Property. The COPCs include Metals, PAHs and VOCs.	Assess the potential of adverse impacts to the soil medium as a result of the storage of railway ties throughout the Phase One Property.

Area of Potential Environmental Concern	Environmental Liability	Recommendation	Rationale
APEC #3	10. PCA No.: Other: Construction Vehicle and Equipment Manufacturing and Bulk Storage	Advance three [3] boreholes, each equipped with a groundwater monitoring well, along the western limit of the Phase One Property. The COPCs include Metals, PHCs, and VOCs.	Assess the potential of adverse impacts to the soil and groundwater mediums as a result of the current and historical operations on the 7942 Dorchester Road property.
APEC #4	11. PCA No.: 8: Chemical Manufacturing, Processing and Bulk Storage	Advance three [3] boreholes, each equipped with a groundwater monitoring well, along the western limit of the Phase One Property. The COPCs include Metals, PHCs and VOCs.	Assess the potential of adverse impacts to the soil and groundwater mediums as a result of the historical operations on the 8100 Dorchester Road property.
APEC #5	12. PCA No.: 34: Metal Fabrication	Advance three [3] boreholes, each equipped with a groundwater monitoring well, along the western limit of the Phase One Property. The COPCs include Metals, PHCs, and VOCs.	Assess the potential of adverse impacts to the soil and groundwater mediums as a result of the historical operations on the 8100 Dorchester Road property.
APEC #6	13. PCA No.: Other: Metal Sandblasting Shop	Advance three [3] boreholes, each equipped with a groundwater monitoring well, along the western limit of the Phase One Property. The COPCs include Metals, PHCs, and VOCs.	Assess the potential of adverse impacts to the soil and groundwater mediums as a result of the historical operations on the 8100 Dorchester Road property.
APEC #7	14. PCA No.: 28: Gasoline and Associated Products Storage in Fixed Tanks	Advance two [2] boreholes, each equipped with a groundwater monitoring well, along the northern limit of the Phase One Property. The COPCs include PHCs, and BTEX.	Assess the potential of adverse impacts to the soil and groundwater mediums as a result of the historical underground fuel storage tanks on the 7875 Dorchester Road property.

In addition to the above, this Office should be contacted if a suspected groundwater well is encountered during future construction activities to make arrangements for the water well to be abandoned as per *Ontario Regulation 903 – Water Wells*.

9.0 REPORT LIMITATIONS

Achieving the objectives that are stated in this report has required SOIL-MAT ENGINEERS to derive conclusions based upon the best and most recent information currently available to SOIL-MAT ENGINEERS. No investigative method can completely eliminate the possibility of obtaining partially imprecise information. SOIL-MAT ENGINEERS 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 SOIL-MAT ENGINEERS' knowledge, the information gathered from outside sources contained in this report on which SOIL-MAT ENGINEERS has formulated its opinions and conclusions, are both true and correct. SOIL-MAT ENGINEERS 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 SOIL-MAT ENGINEERS' findings. Furthermore, the reader should note that the Site reconnaissance described in this report was an environmental assessment of the Site, not a regulatory compliance or an environmental audit of the Site.

SOIL-MAT ENGINEERS & CONSULTANTS LTD. prepared this Report for the account of the UPPER CANADA PLANNING & ENGINEERING LTD. The material in it reflects SOIL-MAT ENGINEERS' best judgement 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. SOIL-MAT ENGINEERS accepts no responsibility for damages, if any suffered by any third party as a result of decisions made or actions based on this report.

We trust that this Phase One Environmental Site Assessment is satisfactory for your purposes. Please feel free to contact the undersigned if you have any questions.

Sincerely,
SOIL-MAT ENGINEERS & CONSULTANTS LTD.

Alex Lajkosz, B.Sc.
Environmental Technician

Keith Gleadall, B.A., EA Dipl.
Environmental Manager

Stephen R. Sears, B. Eng. Mgmt., P. Eng., QP_{ESA}
Review Engineer

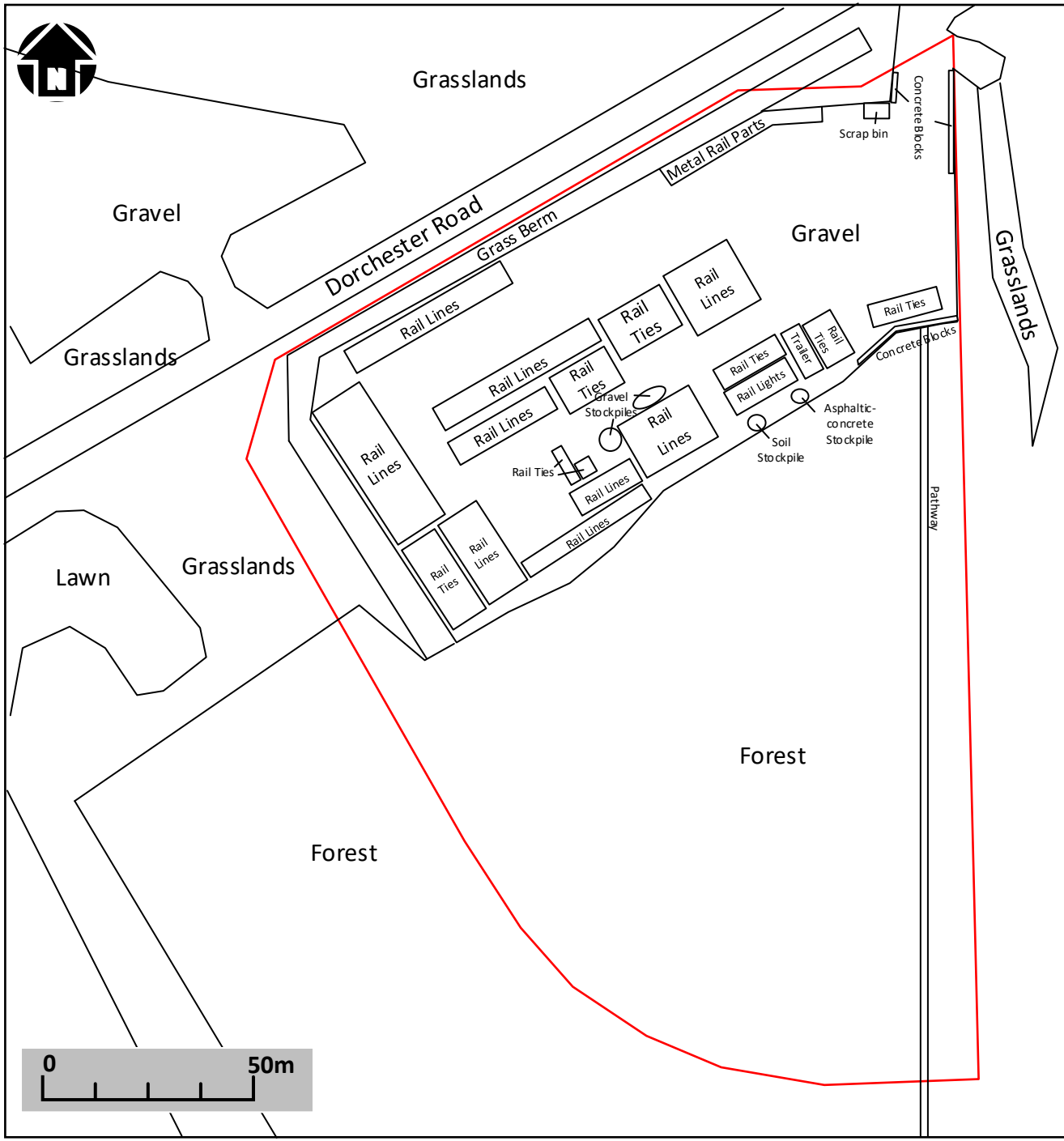
Distribution: UPPER CANADA PLANNING & ENGINEERING LTD. [2]

Enclosures:

Appendix 'A'	Site Plan Drawings
Appendix 'B'	Chain of Title
Appendix 'C'	City of Niagara Falls Correspondence
Appendix 'D'	MOE Database Search Request
Appendix 'E'	T.S.S.A. Correspondence
Appendix 'F'	Ecolog ERIS Report
Appendix 'G'	Aerial Photographs
Appendix 'H'	Topographic Maps
Appendix 'I'	Table of Current and Past Uses
Appendix 'J'	Phase One Conceptual Site Model
Appendix 'K'	Site Photographs
Appendix 'L'	Qualifications of Assessors

Appendix 'A'

1. Drawing No.: 1.: Site Plan;
2. Drawing No.: 1A.: APECs;
3. Drawing No.: 2: Study Area View, and;
4. Drawing No.: 3: Site Location



LEGEND

= Site Boundary

NOTES:

1. This map should be read in conjunction with Soil-Mat Engineers and Consultants Ltd. Report No.: SM 220717-E

Soil-Mat
Engineers & Consultants Ltd.

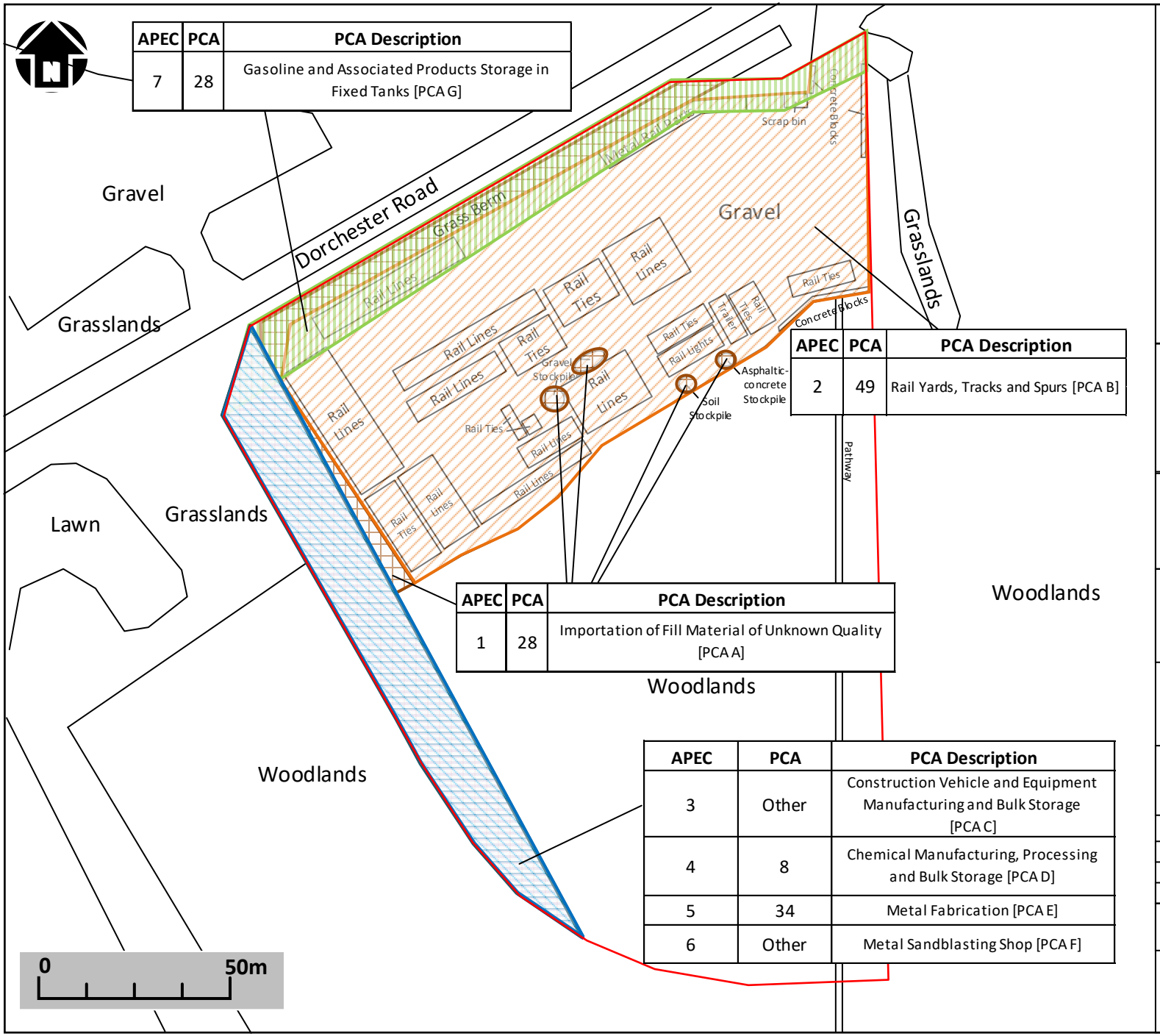
CLIENT
UPPER CANADA PLANNING & ENGINEERING LTD.

PROJECT TITLE
Phase One Environmental Site Assessment
Dorchester Road and Oldfield Road, Lot 197, Niagara Falls, Ontario

DRAWING TITLE
Study Area View

PROJECT No.	SM 220717-E
DATE	October 2022
CHECKED	PM
DRAWN	AL
FILE NAME	220717 Site Plan.vsd

DRAWING No. 1



APEC	PCA	PCA Description
7	28	Gasoline and Associated Products Storage in Fixed Tanks [PCA G]

APEC	PCA	PCA Description
2	49	Rail Yards, Tracks and Spurs [PCA B]

APEC	PCA	PCA Description
1	28	Importation of Fill Material of Unknown Quality [PCA A]

APEC	PCA	PCA Description
3	Other	Construction Vehicle and Equipment Manufacturing and Bulk Storage [PCA C]
4	8	Chemical Manufacturing, Processing and Bulk Storage [PCA D]
5	34	Metal Fabrication [PCA E]
6	Other	Metal Sandblasting Shop [PCA F]

LEGEND

- = Site Boundary
- = APEC #1
- = APEC #2
- = APEC #3
- = APEC #4
- = APEC #5
- = APEC #6
- = APEC #7

NOTES:

1. This map should be read in conjunction with Soil-Mat Engineers and Consultants Ltd. Report No.: SM 220717-E

Soil-Mat
Engineers & Consultants Ltd.

CLIENT
UPPER CANADA PLANNING & ENGINEERING LTD.

PROJECT TITLE
Phase One Environmental Site Assessment
Dorchester Road and Oldfield Road, Lot 197, Niagara Falls, Ontario

DRAWING TITLE
APECs

PROJECT No.	SM 220717-E
DATE	October 2022
CHECKED	PM
DRAWN	AL
FILE NAME	220717 Site Plan.vsd

DRAWING No. 1A

LEGEND

= Site Boundary

NOTES:

1. This map should be read in conjunction with Soil-Mat Engineers and Consultants Ltd. Report No.: SM 220717-E

2. Base map provided by:

Soil-Mat
Engineers & Consultants Ltd.

CLIENT
UPPER CANADA PLANNING & ENGINEERING LTD.

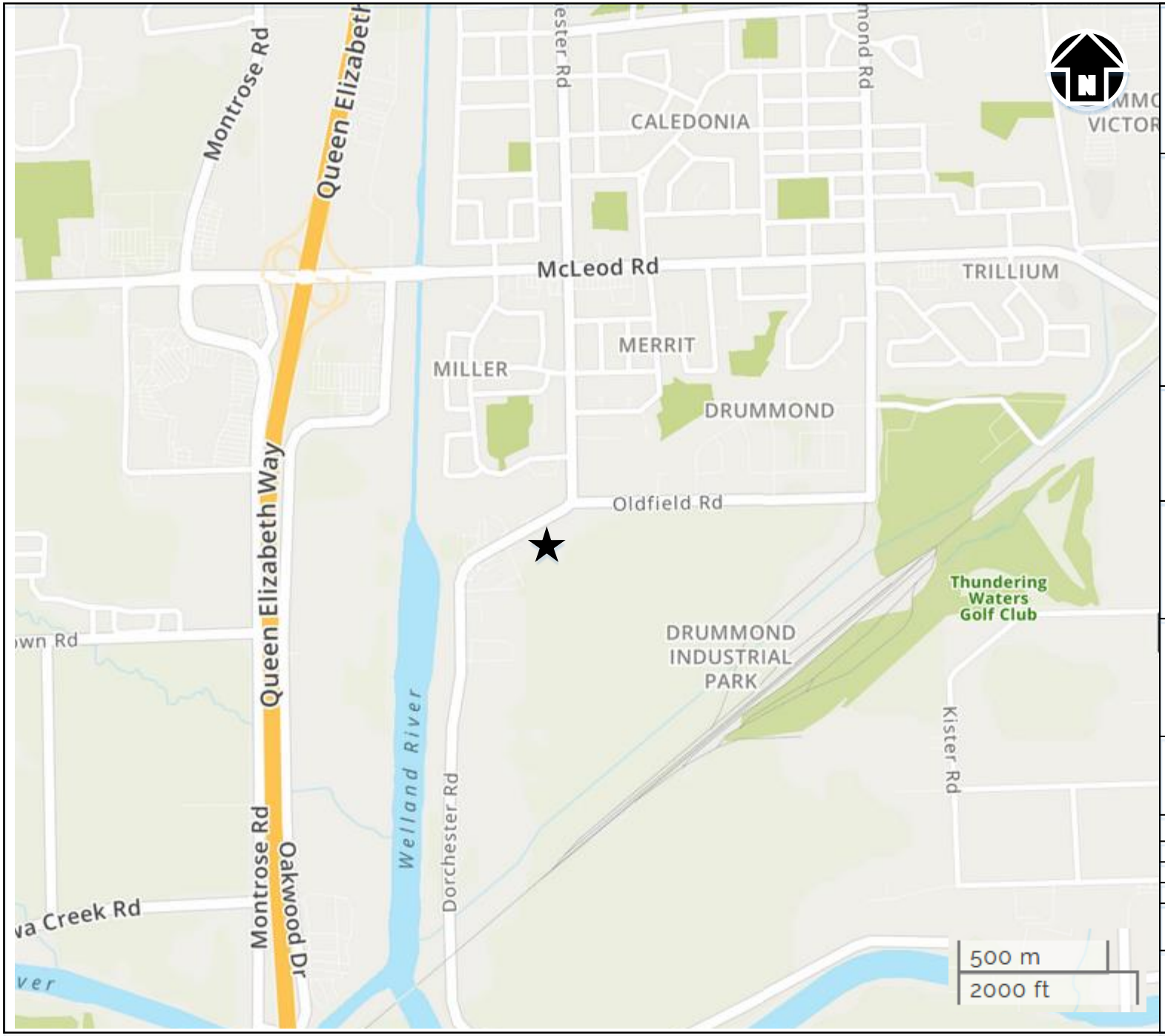
PROJECT TITLE
Phase One Environmental Site Assessment
Dorchester Road and Oldfield Road, Lot 197, Niagara Falls, Ontario

DRAWING TITLE
Study Area View

PROJECT No.	SM 220717-E
DATE	October 2022
	PM
DRAWN	AL

FILE NAME
220717 Site plan 2.vsd

DRAWING No. 2



LEGEND

★ = Site Location

NOTES:

1. This map should be read in conjunction with Soil-Mat Engineers and Consultants Ltd. Report No.: SM 220717-E

2. Base map provided by:
© 2022 Mapquest

Soil-Mat
Engineers & Consultants Ltd.

CLIENT
UPPER CANADA PLANNING & ENGINEERING LTD.

PROJECT TITLE
Phase One Environmental Site Assessment
Dorchester Road and Oldfield Road, Lot 197, Niagara Falls, Ontario

DRAWING TITLE
Site Location Plan

PROJECT No.	SM 220717-E
DATE	October 2022
CHECKED	PM
DRAWN	AL
FILE NAME	220717 Site Location.vsd

DRAWING No. 3

Appendix ‘B’

1. Title Search Documents

PROPERTY DESCRIPTION: PCL 197-6 SEC 59-STAMFORD; PT TWP LT 197 STAMFORD; PT RDAL BTN TWP LT 196 & 197 STAMFORD PT 1 59R7873 ; NIAGARA FALLS

PROPERTY REMARKS: LAND DIVISION COMMITTEE CONSENT IN LT83547.

ESTATE/QUALIFIER:	RECENTLY:	PIN CREATION DATE:
FEE SIMPLE ABSOLUTE	FIRST CONVERSION FROM BOOK	1999/11/15

OWNERS' NAMES	CAPACITY	SHARE
1071046 ONTARIO LTD	BENO	

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1999/11/15 ON THIS PIN						
WAS REPLACED WITH THE "PIN CREATION DATE" OF 1999/11/15						
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1999/11/12 ***						
59R7873	1991/11/21	PLAN REFERENCE				C
LT141542	1999/09/03	TRANSFER	$120,000		1071046 ONTARIO LTD	C
LT215776	2002/07/04	CHARGE		*** COMPLETELY DELETED *** 1071046 ONTARIO LIMITED	MURDZA, SUSAN	
SN279759	2010/05/10	DISCH OF CHARGE		*** COMPLETELY DELETED *** MURDZA, SUSAN		
REMARKS: LT215776.						
SN279761	2010/05/10	CHARGE	$375,000	1071046 ONTARIO LTD	MERIDIAN CREDIT UNION LIMITED	C
SN279762	2010/05/10	CHARGE		*** COMPLETELY DELETED *** 1071046 ONTARIO LTD	MURDZA, SUSAN	
SN743038	2022/09/22	DISCH OF CHARGE		*** COMPLETELY DELETED *** MURDZA, SUSAN		
REMARKS: SN279762.						

Appendix ‘C’

1. City of Niagara Falls Correspondence

Alex Lajkosz

From:	Alex Lajkosz
Sent:	Tuesday, October 4, 2022 1:51 PM
To:	planning@niagarafalls.ca
Subject:	Past ESAs at Lot 197 at Dorchester Road and Oldfield Road, Niagara Falls
Attachments:	Parcel.PNG

Hi,

I was wondering if the City has any Phase One Environmental Site Assessments on file regarding a parcel of land at Lot 197 at Dorchester Road and Oldfield Road in Niagara Falls? I've attached a map as a reference.

Thanks,

Alex Lajkosz
Environmental Technician
SOIL-MAT ENGINEERS & CONSULTANTS LTD.
401 Grays Road, Hamilton, ON L8E 2Z3
T: 905.318.7440 M: 905.330.9164 www.soil-mat.ca

Appendix ‘D’

1. MOE Database Search Request

Ministry of the Environment, Conservation and Parks

Access and Privacy Office

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075

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

Bureau de l'accès à l'information et de la protection de la vie privée

12e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075

October 18, 2022

Alex Lajkosz
Soil-Mat Engineers and Consultants Ltd.
130 Lancing Drive
Hamilton, Ontario L8W 3A1
alajkosz@soilmat.ca

Dear Alex Lajkosz:

RE: **MECP FOI A-2022-07152, Your Reference 220717 – Decision Letter**

This letter is in response to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to Lot 197 Concesssion N/A Stamford, Niagara Falls .

After a thorough search through the files of the ministry's Niagara District Office, West Central Region, no records were located responsive to your request. **This file is now closed.**

You may request a review of my decision within 30 days from the date of this letter by contacting the Information and Privacy Commissioner/Ontario at http://www.ipc.on.ca. Please note there may be a fee associated with submitting the appeal.

If you have any questions, please contact Tolani Abraham at Tolani.Abraham2@ontario.ca.

Yours truly,

ORIGINAL SIGNED BY

Ryan Gunn
Manager (A), Access and Privacy Office

Appendix ‘E’

1. T.S.S.A Correspondence

Alex Lajkosz

From: Public Information Services <publicinformationservices@tssa.org>
Sent: Tuesday, October 4, 2022 2:06 PM
To: Alex Lajkosz
Subject: RE: Underground Fuel Tanks (Dorchester and Oldfield, Niagara Falls)

Please refrain from sending documents to head office. The Public Information (PI) team works remotely, mailing in applications will lengthen the overall processing time.

RECORD FOUND IN CURRENT DATABASE

Hello,

Thank you for your request for confirmation of public information. TSSA has performed a preliminary search of TSSA's current database.

- We confirm that there are records in our current database of fuel storage tanks at the subject address(es).

Inventory Number	Address	City	Province	Postal Code	Status	Asset Class / Inventory Context	Asset Type / Inventory Item
10874650	7875 DORCHESTER RD	NIAGARA FALLS	ON	L2G 0A3	EXPIRED	FS Liquid Fuel Tank	FS LIQUID FUEL TANK
10874666	7875 DORCHESTER RD	NIAGARA FALLS	ON	L2G 0A3	EXPIRED	FS Liquid Fuel Tank	FS LIQUID FUEL TANK
9272659	7875 DORCHESTER RD	NIAGARA FALLS	ON	L2G 0A3	EXPIRED	FS Facility	FS PRIVATE FUEL OUTLET - S SERVE

This is not a confirmation that there are no records in the archives. For a further search in our archives, please submit an application for release of public information (PI Form) through TSSA's new Service Prepayment Portal. The associated fee must be paid via credit card (Visa or MasterCard) through a secure site. Please follow the steps below to access the new application(s) and Service Prepayment Portal:

1. Click Release of Public Information - TSSA and click "need a copy of a document";
2. Select the appropriate application, download it and complete it in full; and
3. Proceed to page 3 of the application and click the link TSSA Service Prepayment Portal under payment options (the link will take you the secure site to pay for the release via credit card).

Accessing the Service Prepayment Portal:

1. Select new or existing customer (*if you are an existing customer, you will need your account # & postal code to access your account);
2. Select the program area: AD (Amusement Devices), BPV (Boilers and Pressure Vessels), ED (Elevating Devices), FS (Fuels Services), OE (Operating Engineers) or SKI (Ski Lifts) and click continue;
3. Enter the application form number (obtained from bottom left corner of application form) and click continue;
    a. When selecting the application form number from the drop-down menu, please make sure you select the application that begins with "PI" (i.e. PI-FS, PI-BPV etc.);
4. Complete the primary contact information section;
5. Complete the fees section;
6. Upload your completed application; and
7. Upload supporting documents (if required) and click continue.

Once all steps have been successfully completed, you will receive your receipt via email.
Questions? Please contact TSSA's Public Information Release team at publicinformationservices@tssa.org.
Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Kind Regards,
Kim

Public Information Agent
Facilities and Business Services
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: publicinformationservices@tssa.org
www.tssa.org

From: Alex Lajkosz <alajkosz@soilmat.ca>
Sent: October 4, 2022 9:36 AM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Underground Fuel Tanks (Dorchester and Oldfield, Niagara Falls)

Hi,

I'm looking for any records of underground fuel storage tanks located at the following addresses in Mount Forest, Ontario:

7825 Dorchester Rd
7875 Dorchester Rd
7942 Dorchester Rd
7979 Dorchester Rd
7720 Dorchester Rd
8100 Dorchester Rd
7951 Oldfield Rd
7945 Oldfield Rd

Thank you,

Alex Lajkosz
Environmental Technician
SOIL-MAT ENGINEERS & CONSULTANTS LTD.
401 Grays Road, Hamilton, ON L8E 2Z3
T: 905.318.7440 M: 905.330.9164 www.soil-mat.ca

Appendix ‘F’

1. Ecolog ERIS Report

DATABASE REPORT

Project Property:	*Dorchester Rd & Oldfield Rd - Lot 197, Niagara Falls* *Dorchester Road and Oldfield Road* *Niagara Falls ON*
Project No:	*220717-E*
Report Type:	*RSC Report (Urban)*
Order No:	*22100405274*
Requested by:	*Soil-Mat Engineers & Consultants Ltd.*
Date Completed:	*October 7, 2022*

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

Table of Contents

Executive Summary

Property Information:

Project Property:	*Dorchester Rd & Oldfield Rd - Lot 197, Niagara Falls* *Dorchester Road and Oldfield Road Niagara Falls ON*
Project No:	*220717-E*

Order Information:

Order No:	*22100405274*
Date Requested:	*October 4, 2022*
Requested by:	*Soil-Mat Engineers & Consultants Ltd.*
Report Type:	*RSC Report (Urban)*

Historical/Products:

ERIS Xplorer	*ERIS Xplorer*
Topographic Map	*RSC Maps*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	1	7	8
CA	Certificates of Approval	Y	0	35	35
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	1	1
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	5	5
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	3	3
ECA	Environmental Compliance Approval	Y	0	3	3
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	4	4
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	1	1
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	2	2
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	44	44
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	1	1

Database	Name	Searched	Project Property	Boundary to 0.30km	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 (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	4	4
NPRI	National Pollutant Release Inventory	Y	0	9	9
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	4	4
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	4	4
PRT	Private and Retail Fuel Storage Tanks	Y	0	1	1
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	1	1
RSC	Record of Site Condition	Y	0	1	1
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	2	2
SPL	Ontario Spills	Y	0	40	40
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	2	2
	Total:		1	174	175

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	BORE		ON	NNE/0.0	0.66	44

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
2	WWIS		lot 196 ON **Well ID:** 6601387	SE/2.7	0.66	45
3	GEN	REQUIP NIAGARA FALLS LTD.	BACK YARD OF 7825 DORCHESTER RD. NIAGARA FALLS ON L2E 6Z2	WNW/56.9	-0.34	48
3	GEN	REQUIP NIAGARA FALLS LTD. 33-263	BACK YARD OF 7825 DORCHESTER RD. NIAGARA FALLS ON L2E 6Z2	WNW/56.9	-0.34	48
4	BORE		ON	NNW/101.5	-0.17	49
5	PRT	S/B UNIVERSAL ENVIRONMENTAL SERVICES INC	7875 DORCHESTER RD NIAGARA FALLS ON	W/113.7	-0.34	50
5	GEN	UNIVERSAL PNEUMATIC SERVICES LTD	7875 DORCHESTER RD. S. P.O. BOX 720 NIAGARA FALLS ON L2E 6V5	W/113.7	-0.34	50
5	GEN	UNIVERSAL ENVIRONMENTAL SERVS.INC.	7875 DORCHESTER RD. S. P.O. BOX 720 NIAGARA FALLS ON L2E 6V5	W/113.7	-0.34	51
5	GEN	UNIVERSAL ENVIRONMENTAL SERVICES INC	7875 DORCHESTER ROAD NIAGARA FALLS ON L2E 6V5	W/113.7	-0.34	51
5	GEN	UNIVERSAL ENVIRONMENTAL SERVS.INC.39-030	7875 DORCHESTER RD. S. P.O. BOX 720 NIAGARA FALLS ON L2E 6V5	W/113.7	-0.34	52
5	GEN	UNIVERSAL ENVIRONMENTAL SERVICES INC.	7875 DORCHESTER ROAD NIAGARA FALLS ON L2E 6V5	W/113.7	-0.34	52
5	GEN	UNIVERSAL (OUT OF BUSINESS)VICES INC.	7875 DORCHESTER ROAD NIAGARA FALLS ON L2E 6V5	W/113.7	-0.34	53
5	GEN	UNIVERSAL PNEUMATIC SERVICE LTD.	7875 DORCHESTER ROAD NIAGARA FALLS ON L2E 6V5	W/113.7	-0.34	53

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
5	GEN	PGM RAIL SERVICES INC.	7875 DORCHESTER ROAD NIAGARA FALLS ON L2E 6T3	W/113.7	-0.34	54
5	DTNK	S/B UNIVERSAL ENVIRONMENTAL SERVICES INC	7875 DORCHESTER RD NIAGARA FALLS ON	W/113.7	-0.34	54
5	DTNK	S/B UNIVERSAL ENVIRONMENTAL SERVICES INC	7875 DORCHESTER RD NIAGARA FALLS ON	W/113.7	-0.34	55
5	DTNK	S/B UNIVERSAL ENVIRONMENTAL SERVICES INC	7875 DORCHESTER RD NIAGARA FALLS ON	W/113.7	-0.34	55
5	DTNK	S/B UNIVERSAL ENVIRONMENTAL SERVICES INC	7875 DORCHESTER RD NIAGARA FALLS L2G 0A3 ON CA ON	W/113.7	-0.34	56
5	DTNK	S/B UNIVERSAL ENVIRONMENTAL SERVICES INC	7875 DORCHESTER RD NIAGARA FALLS L2G 0A3 ON CA ON	W/113.7	-0.34	56
5	FST	S/B UNIVERSAL ENVIRONMENTAL SERVICES INC	7875 DORCHESTER RD NIAGARA FALLS L2G 0A3 ON CA ON	W/113.7	-0.34	57
5	FST	S/B UNIVERSAL ENVIRONMENTAL SERVICES INC	7875 DORCHESTER RD NIAGARA FALLS L2G 0A3 ON CA ON	W/113.7	-0.34	58
5	REC	UNIVERSAL PNEUMATIC SERVICE LTD.	7875 DORCHESTER ROAD NIAGARA FALLS ON L2E 6V5	W/113.7	-0.34	58
6	BORE		ON	N/123.9	0.66	64
7	GEN	PALFINGER INC.	7942 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	WSW/155.7	-0.34	66
7	SCT	Palfinger Inc.	7942 Dorchester Rd Niagara Falls ON L2G 7W7	WSW/155.7	-0.34	66

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
7	GEN	PALFINGER INC.	7942 Dorchester Road Niagara Falls ON L2G 7W7	WSW/155.7	-0.34	66
7	GEN	PALFINGER INC.	7942 Dorchester Road Niagara Falls ON L2G 7W7	WSW/155.7	-0.34	67
7	GEN	PALFINGER INC.	7942 Dorchester Road Niagara Falls ON L2G 7W7	WSW/155.7	-0.34	67
7	GEN	PALFINGER INC.	7942 Dorchester Road Niagara Falls ON L2G 7W7	WSW/155.7	-0.34	67
7	GEN	PALFINGER INC.	7942 Dorchester Road Niagara Falls ON	WSW/155.7	-0.34	68
7	GEN	PALFINGER INC.	7942 Dorchester Road Niagara Falls ON L2E 6V6	WSW/155.7	-0.34	68
7	GEN	PALFINGER INC.	7942 Dorchester Road Niagara Falls ON L2E 6V6	WSW/155.7	-0.34	68
7	GEN	PALFINGER INC.	7942 Dorchester Road Niagara Falls ON L2E 6V6	WSW/155.7	-0.34	69
7	GEN	PALFINGER INC.	7942 Dorchester Road Niagara Falls ON L2E 6V6	WSW/155.7	-0.34	69
7	GEN	PALFINGER INC.	7942 Dorchester Road Niagara Falls ON L2E 6V6	WSW/155.7	-0.34	69
7	GEN	PALFINGER INC.	7942 Dorchester Road Niagara Falls ON L2E 6V6	WSW/155.7	-0.34	70
7	GEN	PALFINGER INC.	7942 Dorchester Road Niagara Falls ON L2G 7W7	WSW/155.7	-0.34	70
8	BORE		ON	WNW/166.2	0.66	71

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
9	EHS		Jubilee Drive Niagara Falls ON	NNE/175.6	0.66	72
10	PINC	PIPELINE HIT 1/2"	7731 JUBILEE DR.,,NIAGARA,ON,L2G 7L8,CA ON	NW/176.9	0.66	72
11	WWIS		lot 188 ON ***Well ID:*** 6602355	NNE/177.1	0.66	72
12	EHS		7979 Dorchester Rd Niagara Falls ON L2G 7W7	W/186.1	-0.44	76
13	EHS		7979 Dorchester Road, Niagara Falls, ON Niagara Falls ON	W/202.3	0.20	76
13	EHS		7979 Dorchester Road, Niagara Falls, ON Niagara Falls ON	W/202.3	0.20	76
14	SPL	Enbridge Gas Distribution Inc.	7788 Jubilee Dr Niagara Falls ON	N/206.8	0.66	76
14	PINC	PIPELINE HIT - 1/2"	7788 JUBILEE DR,,NIAGARA FALLS,ON, L2G 7J6,CA ON	N/206.8	0.66	77
15	BORE		ON	ENE/207.6	1.66	77
16	BORE		ON	SE/210.0	0.66	79
17	SPL	Enbridge Gas Distribution Inc.	7764 Jubilee Dr Niagara Falls ON	NNW/228.8	0.66	81
17	PINC	PIPELINE HIT - 1/2"	7764 JUBILEE DR,,NIAGARA FALLS,ON, L2G 7J6,CA ON	NNW/228.8	0.66	81
18	EMHE		Guelph ON	ESE/241.0	0.66	82

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
19	BORE		ON	N/250.1	0.66	82
20	SPL	Enbridge Gas Inc.	7710 Jubilee Dr. Niagara Falls ON	NW/252.8	0.66	83
20	PINC	ENBRIDGE GAS INC	7710 JUBILEE DR,,NIAGARA FALLS,ON, L2G 7L8,CA ON	NW/252.8	0.66	84
21	NPRI	CYRO Canada Inc.	8100 Dorchester Road P.O. Box 898 Niagara Falls ON L2E 6V6	SW/253.3	-0.72	84
21	NPRI	CYRO Canada Inc.	8100 Dorchester Road P.O. Box 898 Niagara Falls ON L2E 6V6	SW/253.3	-0.72	85
22	GEN	NAVAGANTE CORP. OF CANADA, AS AN AGENT	8040 DORCHESTER ROAD CASINO NIAGARA NIAGARA FALLS ON L2G 7W7	SW/255.2	-0.89	86
22	GEN	FALLS MANAGEMENT COMPANY AS AN AGENT	8040 DORCHESTER ROAD CASINO NIAGARA NIAGARA FALLS ON L2G 7W7	SW/255.2	-0.89	87
22	GEN	FALLS MANAGEMENT COMPANY AS AN AGENT	CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	SW/255.2	-0.89	87
22	SPL	Con-Way Canada Express Inc.	8040 Dorchester Road Niagara Falls ON L2G 7W7	SW/255.2	-0.89	87
22	GEN	FALLS MANAGEMENT COMPANY AS AN AGENT	CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	SW/255.2	-0.89	88
22	GEN	FALLS MANAGEMENT COMPANY AS AN AGENT	CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	SW/255.2	-0.89	88
22	GEN	FALLS MANAGEMENT COMPANY AS AN AGENT	CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	SW/255.2	-0.89	89

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
22	GEN	FALLS MANAGEMENT COMPANY AS AN AGENT	CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	SW/255.2	-0.89	89
22	GEN	FALLS MANAGEMENT COMPANY AS AN AGENT	CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON	SW/255.2	-0.89	90
22	GEN	FALLS MANAGEMENT COMPANY AS AN AGENT	CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	SW/255.2	-0.89	90
22	GEN	FALLS MANAGEMENT COMPANY AS AN AGENT	CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	SW/255.2	-0.89	91
22	GEN	FALLS MANAGEMENT COMPANY AS AN AGENT	CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	SW/255.2	-0.89	91
22	GEN	FALLS MANAGEMENT COMPANY AS AN AGENT	CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	SW/255.2	-0.89	92
22	GEN	MGE NIAGARA ENTERTAINMENT INC.	NIAGARA CASINOS 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	SW/255.2	-0.89	92
22	GEN	MGE NIAGARA ENTERTAINMENT INC.	NIAGARA CASINOS 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	SW/255.2	-0.89	92
22	GEN	MGE NIAGARA ENTERTAINMENT INC.	NIAGARA CASINOS 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	SW/255.2	-0.89	92
23	HINC		7627 RAINBOW CRESCENT NIAGARA FALLS ON L2G 7K5	NNW/265.4	0.66	93
24	BORE		ON	WNW/275.4	1.55	93
25	CA	CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	94

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
25	CA	CHEMACRYL PLASTICS LTD.	8100 DORCHESTER RD. NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	95
25	CA	CHEMACRYL PLASTICS LTD.	8100 DORCHESTER RD, NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	95
25	CA	CHEMACRYL PLASTICS LTD.	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	95
25	CA	CHEMACRYL PLASTICS LIMITED	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	96
25	CA	CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	96
25	CA	CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	96
25	CA	CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	97
25	CA	CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	97
25	SPL	CYRO CANADA INC.	8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	97
25	SPL	CYRO CANADA INC.	8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	98
25	SPL	CYRO CANADA INC.	NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	98
25	SPL	CYRO CANADA INC.	8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	99
25	SPL	CYRO CANADA INC.	8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	99

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
25	SPL	CYRO CANADA INC.	8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	100
25	SPL	CYRO CANADA INC.	8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	100
25	SPL	CYRO CANADA INC.	NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	101
25	SPL	CHEMACRYL PLASTICS LTD.	NIAGARA FALLS PLANT 8100 DORCHESTER STREET NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	101
25	SPL	CYRO CANADA INC.	8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	102
25	NPCB	CHEMACRYL PLASTICS LTD	8100 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	SSW/297.6	-1.34	102
25	NPCB	CYRO CANADA INC.	8100 DORCHESTER RD; BOX 898 NIAGARA FALLS ON L2G 7W7	SSW/297.6	-1.34	102
25	SPL	CHEMACRYL	8100 DORCHESTER ST NIAGARA FALLS PLANT 8100 DORCHESTER STREET NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	103
25	SPL	CHEMACRYL	NIAGARA FALLS PLANT 8100 DORCHESTER STREET NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	104
25	SPL	CHEMACRYL	NIAGARA FALLS PLANT 8100 DORCHESTER STREET NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	104
25	SPL	CHEMACRYL	NIAGARA FALLS PLANT 8100 DORCHESTER STREET NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	105
25	SPL	CHEMACRYL PLASTICS LTD.	NIAGARA FALLS PLANT 8100 DORCHESTER STREET NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	105

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
25	SPL	CHEMACRYL PLASTICS LTD.	NIAGARA FALLS PLANT 8100 DORCHESTER STREET NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	106
25	SPL	CHEMACRYL PLASTICS LTD.	NIAGARA FALLS PLANT 8100 DORCHESTER STREET NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	106
25	SPL	CYRO CANADA INC.	NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	107
25	SPL	CYRO CANADA INC.	NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	107
25	SPL	CYRO CANADA INC.	NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	108
25	SPL	CYRO CANADA INC.	NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	108
25	SPL	CYRO CANADA INC.	8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	109
25	SPL	CYRO CANADA INC.	NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	109
25	SPL	CYRO CANADA INC.	NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	110
25	SPL	CYRO CANADA INC.	NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	110
25	SPL	CYRO CANADA INC.	8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	111
25	SPL	CYRO CANADA INC.	NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	111

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
25	SPL	CYRO CANADA INC.	8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	112
25	SPL	PHILIP ENVIRONMENTAL INC.	NEAR 8100 DORCHESTER ST. MOTOR VEHICLE (OPERATING FLUID) NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	112
25	SPL	CYRO CANADA INC.	NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	113
25	CHEM	CYRO CANADA INC.	NIAGARA FALLS ON	SSW/297.6	-1.34	113
25	SCT	CYRO CANADA INC.	8100 DORCHESTER RD NIAGARA FALLS ON L2G 7W7	SSW/297.6	-1.34	113
25	CA	CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	114
25	CA	CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	114
25	SPL	CYRO CANADA INC.	NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	114
25	SPL	CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	115
25	SPL	CYRO CANADA INC.	NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	115
25	SPL	CYRO CANADA INC.	8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	116
25	SPL	CYRO CANADA INC.	NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	116

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
25	SPL	CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	117
25	CA	CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	117
25	NPRI	CYRO CANADA INC.	P.O. BOX 898, 8100 DORCHESTER RD. NOT AVAILABLE NIAGARA FALLS ON L2E 6V6	SSW/297.6	-1.34	118
25	NPRI	CYRO CANADA INC.	P.O. BOX 898, 8100 DORCHESTER RD. NOT AVAILABLE NIAGARA FALLS ON L2E 6V6	SSW/297.6	-1.34	120
25	NPRI	CYRO CANADA INC.	P.O. BOX 898, 8100 DORCHESTER RD. NOT AVAILABLE NIAGARA FALLS ON L2E 6V6	SSW/297.6	-1.34	122
25	NPRI	CYRO CANADA INC.	P.O. BOX 898, 8100 DORCHESTER RD. NOT AVAILABLE NIAGARA FALLS ON L2E 6V6	SSW/297.6	-1.34	123
25	NPRI	CYRO CANADA INC.	P.O. BOX 898, 8100 DORCHESTER RD. NOT AVAILABLE NIAGARA FALLS ON L2E 6V6	SSW/297.6	-1.34	125
25	RSC		8100 Dorchester Blvd. Niagara Falls ON L2G 7W7	SSW/297.6	-1.34	126
25	CA	CHEMACRYL PLASTICS LTD.	8100 DORCHESTER RD. NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	127
25	CA	CHEMACRYL PLASTICS LTD.	8100 DORCHESTER RD. NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	127
25	CA	CHEMACRYL PLASTICS LTD.	8100 DORCHESTER RD. NIAGARA FALLS CITY ON L2G 7W7	SSW/297.6	-1.34	127
25	CA		8100 Dorchester Road Niagara Falls ON L2G 7W7	SSW/297.6	-1.34	128

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
25	CA		8100 Dorchester Road Niagara Falls ON L2G 7W7	SSW/297.6	-1.34	128
25	CA		8100 Dorchester Road Niagara Falls ON L2G 7W7	SSW/297.6	-1.34	128
25	CA		8100 Dorchester Road Niagara Falls ON L2G 7W7	SSW/297.6	-1.34	129
25	CA		8100 Dorchester Road Niagara Falls ON L2G 7W7	SSW/297.6	-1.34	129
25	CA		8100 Dorchester Road Niagara Falls ON L2G 7W7	SSW/297.6	-1.34	129
25	CA		8100 Dorchester Road Niagara Falls ON L2G 7W7	SSW/297.6	-1.34	130
25	CA		8100 Dorchester Road Niagara Falls ON L2G 7W7	SSW/297.6	-1.34	130
25	CA		8100 Dorchester Road Niagara Falls ON L2G 7W7	SSW/297.6	-1.34	130
25	CA		8100 Dorchester Road Niagara Falls ON L2G 7W7	SSW/297.6	-1.34	130
25	CA		8100 Dorchester Road Niagara Falls ON L2G 7W7	SSW/297.6	-1.34	131
25	CA		8100 Dorchester Road Niagara Falls ON L2G 7W7	SSW/297.6	-1.34	131
25	CA		8100 Dorchester Road Niagara Falls ON L2G 7W7	SSW/297.6	-1.34	131
25	CA		8100 Dorchester Road Niagara Falls ON L2G 7W7	SSW/297.6	-1.34	132

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
25	CA		8100 Dorchester Road Niagara Falls ON L2G 7W7	SSW/297.6	-1.34	132
25	CA		8100 Dorchester Road Niagara Falls ON L2G 7W7	SSW/297.6	-1.34	132
25	CA		8100 Dorchester Road Niagara Falls ON L2G 7W7	SSW/297.6	-1.34	132
25	CA		8100 Dorchester Road Niagara Falls ON L2G 7W7	SSW/297.6	-1.34	133
25	CA		8100 Dorchester Road Niagara Falls ON L2G 7W7	SSW/297.6	-1.34	133
25	CA		8100 Dorchester Road Niagara Falls ON L2G 7W7	SSW/297.6	-1.34	133
25	EBR	Cryo Canada Inc.	8100 DORCHESTER ROAD CITY OF NIAGARA FALLS ON	SSW/297.6	-1.34	134
25	EBR	CYRO Canada Inc.	8100 Dorchester Road Niagara Falls Ontario Niagara Falls ON	SSW/297.6	-1.34	134
25	OPCB	CYRO CANADA INC.	8100 DORCHESTER RD BOX 898 NIAGARA FALLS ON L2G 7W7	SSW/297.6	-1.34	134
25	OPCB	CYRO CANADA INC.	8100 DORCHESTER RD BOX 898 NIAGARA FALLS ON L2G 7W7	SSW/297.6	-1.34	135
25	OPCB	CYRO CANADA INC.	8100 DORCHESTER RD BOX 898 NIAGARA FALLS ON L2G 7W7	SSW/297.6	-1.34	135
25	OPCB	CYRO CANADA INC.	8100 DORCHESTER RD BOX 898 NIAGARA FALLS ON L2G 7W7	SSW/297.6	-1.34	136

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
25	GEN	CHEMACRYL PLASTICS LTD	PO BOX 898 8100 DORCHESTER RD NIAGARA FALLS ON L2G 7W7	SSW/297.6	-1.34	136
25	GEN	CYRO CANADA INC.	PO BOX 898 8100 DORCHESTER RD NIAGARA FALLS ON L2G 7W7	SSW/297.6	-1.34	137
25	GEN	CYRO CANADA INC. 10-050	8100 DORCHESTER ROAD NIAGARA FALLS ON L2E 6V6	SSW/297.6	-1.34	137
25	GEN	CYRO CANADA INC	8100 DORCHESTER ROAD NIAGARA FALLS ON L2E 6V6	SSW/297.6	-1.34	138
25	GEN	CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS ON L2E 6V6	SSW/297.6	-1.34	138
25	GEN	CYRO CANADA(OUT OF BUSINESS)	8100 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	SSW/297.6	-1.34	139
25	NPCB	CYRO CANADA INC.	PO BOX 898 8100 DORCHESTER RD NIAGARA FALLS ON L2G 7W7	SSW/297.6	-1.34	140
25	NPCB	CYRO CANADA INC.	PO BOX 898 8100 DORCHESTER RD NIAGARA FALLS ON L2G 7W7	SSW/297.6	-1.34	140
25	EBR	Laurcoat Inc.	8100 Dorchester Road Niagara Falls, Regional Municipality of Niagara L2G 7W7 CITY OF NIAGARA FALLS ON	SSW/297.6	-1.34	141
25	ECA	Laurcoat Inc.	8100 Dorchester Rd Building "B" Niagara Falls ON L2G 7W7	SSW/297.6	-1.34	141
25	ECA	CYRO Canada Inc.	8100 Dorchester Rd Niagara Falls ON L2E 6V6	SSW/297.6	-1.34	141
25	ECA	Laurcoat Inc.	8100 Dorchester Rd Building "B" Niagara Falls ON L2G 7W7	SSW/297.6	-1.34	142
25	NPRI	CYRO CANADA INC.	P.O. BOX 898, 8100 DORCHESTER RD. NOT AVAILABLE NIAGARA FALLS ON L2E 6V6	SSW/297.6	-1.34	142

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
25	NPRI	CYRO CANADA INC.	P.O. BOX 898, 8100 DORCHESTER RD. NOT AVAILABLE NIAGARA FALLS ON L2E 6V6	SSW/297.6	-1.34	144

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 8 BORE site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	ON	0.0	1
	ON	101.5	4
	ON	123.9	6
	ON	166.2	8
	ON	207.6	15
	ON	210.0	16
	ON	250.1	19
	ON	275.4	24

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 35 CA site(s) within approximately 0.30 kilometers of

the project property.

Site	Address	Distance (m)	Map Key
CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	297.6	25
	8100 Dorchester Road Niagara Falls ON L2G 7W7	297.6	25
CHEMACRYL PLASTICS LTD.	8100 DORCHESTER RD, NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CHEMACRYL PLASTICS LTD.	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CHEMACRYL PLASTICS LIMITED	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CHEMACRYL PLASTICS LTD.	8100 DORCHESTER RD. NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	297.6	25

Site	Address	Distance (m)	Map Key
CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CHEMACRYL PLASTICS LTD.	8100 DORCHESTER RD. NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CHEMACRYL PLASTICS LTD.	8100 DORCHESTER RD. NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CHEMACRYL PLASTICS LTD.	8100 DORCHESTER RD. NIAGARA FALLS CITY ON L2G 7W7	297.6	25
	8100 Dorchester Road Niagara Falls ON L2G 7W7	297.6	25
	8100 Dorchester Road Niagara Falls ON L2G 7W7	297.6	25
	8100 Dorchester Road Niagara Falls ON L2G 7W7	297.6	25
	8100 Dorchester Road Niagara Falls ON L2G 7W7	297.6	25
	8100 Dorchester Road Niagara Falls ON L2G 7W7	297.6	25
	8100 Dorchester Road Niagara Falls ON L2G 7W7	297.6	25
	8100 Dorchester Road Niagara Falls ON L2G 7W7	297.6	25

Site	Address	Distance (m)	Map Key
	8100 Dorchester Road Niagara Falls ON L2G 7W7	297.6	25
	8100 Dorchester Road Niagara Falls ON L2G 7W7	297.6	25
	8100 Dorchester Road Niagara Falls ON L2G 7W7	297.6	25
	8100 Dorchester Road Niagara Falls ON L2G 7W7	297.6	25
	8100 Dorchester Road Niagara Falls ON L2G 7W7	297.6	25
	8100 Dorchester Road Niagara Falls ON L2G 7W7	297.6	25
	8100 Dorchester Road Niagara Falls ON L2G 7W7	297.6	25
	8100 Dorchester Road Niagara Falls ON L2G 7W7	297.6	25
	8100 Dorchester Road Niagara Falls ON L2G 7W7	297.6	25
	8100 Dorchester Road Niagara Falls ON L2G 7W7	297.6	25
	8100 Dorchester Road Niagara Falls ON L2G 7W7	297.6	25

Site	Address	Distance (m)	Map Key
	8100 Dorchester Road Niagara Falls ON L2G 7W7	297.6	25

CHEM - Chemical Manufacturers and Distributors

A search of the CHEM database, dated 1999-Jan 31, 2020 has found that there are 1 CHEM site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
CYRO CANADA INC.	NIAGARA FALLS ON	297.6	25

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Feb 28, 2022 has found that there are 5 DTNK site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
S/B UNIVERSAL ENVIRONMENTAL SERVICES INC	7875 DORCHESTER RD NIAGARA FALLS ON	113.7	5
S/B UNIVERSAL ENVIRONMENTAL SERVICES INC	7875 DORCHESTER RD NIAGARA FALLS ON	113.7	5
S/B UNIVERSAL ENVIRONMENTAL SERVICES INC	7875 DORCHESTER RD NIAGARA FALLS L2G 0A3 ON CA ON	113.7	5
S/B UNIVERSAL ENVIRONMENTAL SERVICES INC	7875 DORCHESTER RD NIAGARA FALLS L2G 0A3 ON CA ON	113.7	5
S/B UNIVERSAL ENVIRONMENTAL SERVICES INC	7875 DORCHESTER RD NIAGARA FALLS ON	113.7	5

EBR - Environmental Registry

A search of the EBR database, dated 1994 - Aug 31, 2022 has found that there are 3 EBR site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Cryo Canada Inc.	8100 DORCHESTER ROAD CITY OF NIAGARA FALLS ON	297.6	25
Laurcoat Inc.	8100 Dorchester Road Niagara Falls, Regional Municipality of Niagara L2G 7W7 CITY OF NIAGARA FALLS ON	297.6	25
CYRO Canada Inc.	8100 Dorchester Road Niagara Falls Ontario Niagara Falls ON	297.6	25

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Aug 31, 2022 has found that there are 3 ECA site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Laurcoat Inc.	8100 Dorchester Rd Building "B" Niagara Falls ON L2G 7W7	297.6	25
Laurcoat Inc.	8100 Dorchester Rd Building "B" Niagara Falls ON L2G 7W7	297.6	25
CYRO Canada Inc.	8100 Dorchester Rd Niagara Falls ON L2E 6V6	297.6	25

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jul 31, 2022 has found that there are 4 EHS site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	Jubilee Drive Niagara Falls ON	175.6	9

Site	Address	Distance (m)	Map Key
	7979 Dorchester Rd Niagara Falls ON L2G 7W7	186.1	12
	7979 Dorchester Road, Niagara Falls, ON Niagara Falls ON	202.3	13
	7979 Dorchester Road, Niagara Falls, ON Niagara Falls ON	202.3	13

EMHE - Emergency Management Historical Event

A search of the EMHE database, dated Apr 30, 2022 has found that there are 1 EMHE site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	Guelph ON	241.0	18

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2022 has found that there are 2 FST site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
S/B UNIVERSAL ENVIRONMENTAL SERVICES INC	7875 DORCHESTER RD NIAGARA FALLS L2G 0A3 ON CA ON	113.7	5
S/B UNIVERSAL ENVIRONMENTAL SERVICES INC	7875 DORCHESTER RD NIAGARA FALLS L2G 0A3 ON CA ON	113.7	5

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Apr 30, 2022 has found that there are 44 GEN site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
REQUIP NIAGARA FALLS LTD.	BACK YARD OF 7825 DORCHESTER RD. NIAGARA FALLS ON L2E 6Z2	56.9	3
REQUIP NIAGARA FALLS LTD. 33-263	BACK YARD OF 7825 DORCHESTER RD. NIAGARA FALLS ON L2E 6Z2	56.9	3
UNIVERSAL PNEUMATIC SERVICES LTD	7875 DORCHESTER RD. S. P.O. BOX 720 NIAGARA FALLS ON L2E 6V5	113.7	5
UNIVERSAL ENVIRONMENTAL SERVS.INC.	7875 DORCHESTER RD. S. P.O. BOX 720 NIAGARA FALLS ON L2E 6V5	113.7	5
UNIVERSAL ENVIRONMENTAL SERVICES INC	7875 DORCHESTER ROAD NIAGARA FALLS ON L2E 6V5	113.7	5
UNIVERSAL ENVIRONMENTAL SERVS.INC.39-030	7875 DORCHESTER RD. S. P.O. BOX 720 NIAGARA FALLS ON L2E 6V5	113.7	5
UNIVERSAL ENVIRONMENTAL SERVICES INC.	7875 DORCHESTER ROAD NIAGARA FALLS ON L2E 6V5	113.7	5
UNIVERSAL (OUT OF BUSINESS) VICES INC.	7875 DORCHESTER ROAD NIAGARA FALLS ON L2E 6V5	113.7	5
UNIVERSAL PNEUMATIC SERVICE LTD.	7875 DORCHESTER ROAD NIAGARA FALLS ON L2E 6V5	113.7	5
PGM RAIL SERVICES INC.	7875 DORCHESTER ROAD NIAGARA FALLS ON L2E 6T3	113.7	5
PALFINGER INC.	7942 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	155.7	7
PALFINGER INC.	7942 Dorchester Road Niagara Falls ON L2G 7W7	155.7	7

Site	Address	Distance (m)	Map Key
PALFINGER INC.	7942 Dorchester Road Niagara Falls ON L2G 7W7	155.7	7
PALFINGER INC.	7942 Dorchester Road Niagara Falls ON L2G 7W7	155.7	7
PALFINGER INC.	7942 Dorchester Road Niagara Falls ON L2G 7W7	155.7	7
PALFINGER INC.	7942 Dorchester Road Niagara Falls ON	155.7	7
PALFINGER INC.	7942 Dorchester Road Niagara Falls ON L2E 6V6	155.7	7
PALFINGER INC.	7942 Dorchester Road Niagara Falls ON L2E 6V6	155.7	7
PALFINGER INC.	7942 Dorchester Road Niagara Falls ON L2E 6V6	155.7	7
PALFINGER INC.	7942 Dorchester Road Niagara Falls ON L2E 6V6	155.7	7
PALFINGER INC.	7942 Dorchester Road Niagara Falls ON L2E 6V6	155.7	7
PALFINGER INC.	7942 Dorchester Road Niagara Falls ON L2E 6V6	155.7	7
PALFINGER INC.	7942 Dorchester Road Niagara Falls ON L2G 7W7	155.7	7

Site	Address	Distance (m)	Map Key
NAVAGANTE CORP. OF CANADA, AS AN AGENT	8040 DORCHESTER ROAD CASINO NIAGARA NIAGARA FALLS ON L2G 7W7	255.2	22
FALLS MANAGEMENT COMPANY AS AN AGENT	8040 DORCHESTER ROAD CASINO NIAGARA NIAGARA FALLS ON L2G 7W7	255.2	22
FALLS MANAGEMENT COMPANY AS AN AGENT	CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	255.2	22
FALLS MANAGEMENT COMPANY AS AN AGENT	CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	255.2	22
FALLS MANAGEMENT COMPANY AS AN AGENT	CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	255.2	22
FALLS MANAGEMENT COMPANY AS AN AGENT	CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON	255.2	22
FALLS MANAGEMENT COMPANY AS AN AGENT	CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	255.2	22
FALLS MANAGEMENT COMPANY AS AN AGENT	CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	255.2	22
FALLS MANAGEMENT COMPANY AS AN AGENT	CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	255.2	22
FALLS MANAGEMENT COMPANY AS AN AGENT	CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	255.2	22
FALLS MANAGEMENT COMPANY AS AN AGENT	CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	255.2	22
FALLS MANAGEMENT COMPANY AS AN AGENT	CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	255.2	22

Site	Address	Distance (m)	Map Key
MGE NIAGARA ENTERTAINMENT INC.	NIAGARA CASINOS 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	255.2	22
MGE NIAGARA ENTERTAINMENT INC.	NIAGARA CASINOS 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	255.2	22
MGE NIAGARA ENTERTAINMENT INC.	NIAGARA CASINOS 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	255.2	22
CYRO CANADA(OUT OF BUSINESS)	8100 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	297.6	25
CHEMACRYL PLASTICS LTD	PO BOX 898 8100 DORCHESTER RD NIAGARA FALLS ON L2G 7W7	297.6	25
CYRO CANADA INC.	PO BOX 898 8100 DORCHESTER RD NIAGARA FALLS ON L2G 7W7	297.6	25
CYRO CANADA INC. 10-050	8100 DORCHESTER ROAD NIAGARA FALLS ON L2E 6V6	297.6	25
CYRO CANADA INC	8100 DORCHESTER ROAD NIAGARA FALLS ON L2E 6V6	297.6	25
CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS ON L2E 6V6	297.6	25

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 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	7627 RAINBOW CRESCENT NIAGARA FALLS ON L2G 7K5	265.4	23

NPCB - National PCB Inventory

A search of the NPCB database, dated 1988-2008* has found that there are 4 NPCB site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
CHEMACRYL PLASTICS LTD	8100 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	297.6	25
CYRO CANADA INC.	PO BOX 898 8100 DORCHESTER RD NIAGARA FALLS ON L2G 7W7	297.6	25
CYRO CANADA INC.	PO BOX 898 8100 DORCHESTER RD NIAGARA FALLS ON L2G 7W7	297.6	25
CYRO CANADA INC.	8100 DORCHESTER RD; BOX 898 NIAGARA FALLS ON L2G 7W7	297.6	25

NPRI - National Pollutant Release Inventory

A search of the NPRI database, dated 1993-May 2017 has found that there are 9 NPRI site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
CYRO Canada Inc.	8100 Dorchester Road P.O. Box 898 Niagara Falls ON L2E 6V6	253.3	21
CYRO Canada Inc.	8100 Dorchester Road P.O. Box 898 Niagara Falls ON L2E 6V6	253.3	21
CYRO CANADA INC.	P.O. BOX 898, 8100 DORCHESTER RD. NOT AVAILABLE NIAGARA FALLS ON L2E 6V6	297.6	25

Site	Address	Distance (m)	Map Key
CYRO CANADA INC.	P.O. BOX 898, 8100 DORCHESTER RD. NOT AVAILABLE NIAGARA FALLS ON L2E 6V6	297.6	25
CYRO CANADA INC.	P.O. BOX 898, 8100 DORCHESTER RD. NOT AVAILABLE NIAGARA FALLS ON L2E 6V6	297.6	25
CYRO CANADA INC.	P.O. BOX 898, 8100 DORCHESTER RD. NOT AVAILABLE NIAGARA FALLS ON L2E 6V6	297.6	25
CYRO CANADA INC.	P.O. BOX 898, 8100 DORCHESTER RD. NOT AVAILABLE NIAGARA FALLS ON L2E 6V6	297.6	25
CYRO CANADA INC.	P.O. BOX 898, 8100 DORCHESTER RD. NOT AVAILABLE NIAGARA FALLS ON L2E 6V6	297.6	25
CYRO CANADA INC.	P.O. BOX 898, 8100 DORCHESTER RD. NOT AVAILABLE NIAGARA FALLS ON L2E 6V6	297.6	25

OPCB - Inventory of PCB Storage Sites

A search of the OPCB database, dated 1987-Oct 2004; 2012-Dec 2013 has found that there are 4 OPCB site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
CYRO CANADA INC.	8100 DORCHESTER RD BOX 898 NIAGARA FALLS ON L2G 7W7	297.6	25
CYRO CANADA INC.	8100 DORCHESTER RD BOX 898 NIAGARA FALLS ON L2G 7W7	297.6	25
CYRO CANADA INC.	8100 DORCHESTER RD BOX 898 NIAGARA FALLS ON L2G 7W7	297.6	25
CYRO CANADA INC.	8100 DORCHESTER RD BOX 898 NIAGARA FALLS ON L2G 7W7	297.6	25

Site	Address	Distance (m)	Map Key

PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2021 has found that there are 4 PINC site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
PIPELINE HIT 1/2"	7731 JUBILEE DR.,,NIAGARA,ON,L2G 7L8, CA ON	176.9	10
PIPELINE HIT - 1/2"	7788 JUBILEE DR,,NIAGARA FALLS,ON, L2G 7J6,CA ON	206.8	14
PIPELINE HIT - 1/2"	7764 JUBILEE DR,,NIAGARA FALLS,ON, L2G 7J6,CA ON	228.8	17
ENBRIDGE GAS INC	7710 JUBILEE DR,,NIAGARA FALLS,ON, L2G 7L8,CA ON	252.8	20

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 1 PRT site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
S/B UNIVERSAL ENVIRONMENTAL SERVICES INC	7875 DORCHESTER RD NIAGARA FALLS ON	113.7	5

REC - Ontario Regulation 347 Waste Receivers Summary

A search of the REC database, dated 1986-1990, 1992-2019 has found that there are 1 REC site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
UNIVERSAL PNEUMATIC SERVICE LTD.	7875 DORCHESTER ROAD NIAGARA FALLS ON L2E 6V5	113.7	5

Site	Address	Distance (m)	Map Key

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Aug 2022 has found that there are 1 RSC site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	8100 Dorchester Blvd. Niagara Falls ON L2G 7W7	297.6	25

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 2 SCT site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Palfinger Inc.	7942 Dorchester Rd Niagara Falls ON L2G 7W7	155.7	7
CYRO CANADA INC.	8100 DORCHESTER RD NIAGARA FALLS ON L2G 7W7	297.6	25

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 40 SPL site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Enbridge Gas Distribution Inc.	7788 Jubilee Dr Niagara Falls ON	206.8	14
Enbridge Gas Distribution Inc.	7764 Jubilee Dr Niagara Falls ON	228.8	17
Enbridge Gas Inc.	7710 Jubilee Dr. Niagara Falls ON	252.8	20

Site	Address	Distance (m)	Map Key
Con-Way Canada Express Inc.	8040 Dorchester Road Niagara Falls ON L2G 7W7	255.2	22
CYRO CANADA INC.	8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CYRO CANADA INC.	NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CYRO CANADA INC.	8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CYRO CANADA INC.	8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CYRO CANADA INC.	8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CYRO CANADA INC.	8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CYRO CANADA INC.	NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CHEMACRYL PLASTICS LTD.	NIAGARA FALLS PLANT 8100 DORCHESTER STREET NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CYRO CANADA INC.	8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CHEMACRYL	8100 DORCHESTER ST NIAGARA FALLS PLANT 8100 DORCHESTER STREET NIAGARA FALLS CITY ON L2G 7W7	297.6	25

Site	Address	Distance (m)	Map Key
CHEMACRYL	NIAGARA FALLS PLANT 8100 DORCHESTER STREET NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CHEMACRYL	NIAGARA FALLS PLANT 8100 DORCHESTER STREET NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CHEMACRYL	NIAGARA FALLS PLANT 8100 DORCHESTER STREET NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CHEMACRYL PLASTICS LTD.	NIAGARA FALLS PLANT 8100 DORCHESTER STREET NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CHEMACRYL PLASTICS LTD.	NIAGARA FALLS PLANT 8100 DORCHESTER STREET NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CHEMACRYL PLASTICS LTD.	NIAGARA FALLS PLANT 8100 DORCHESTER STREET NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CYRO CANADA INC.	NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CYRO CANADA INC.	NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CYRO CANADA INC.	NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CYRO CANADA INC.	NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CYRO CANADA INC.	8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CYRO CANADA INC.	NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	297.6	25

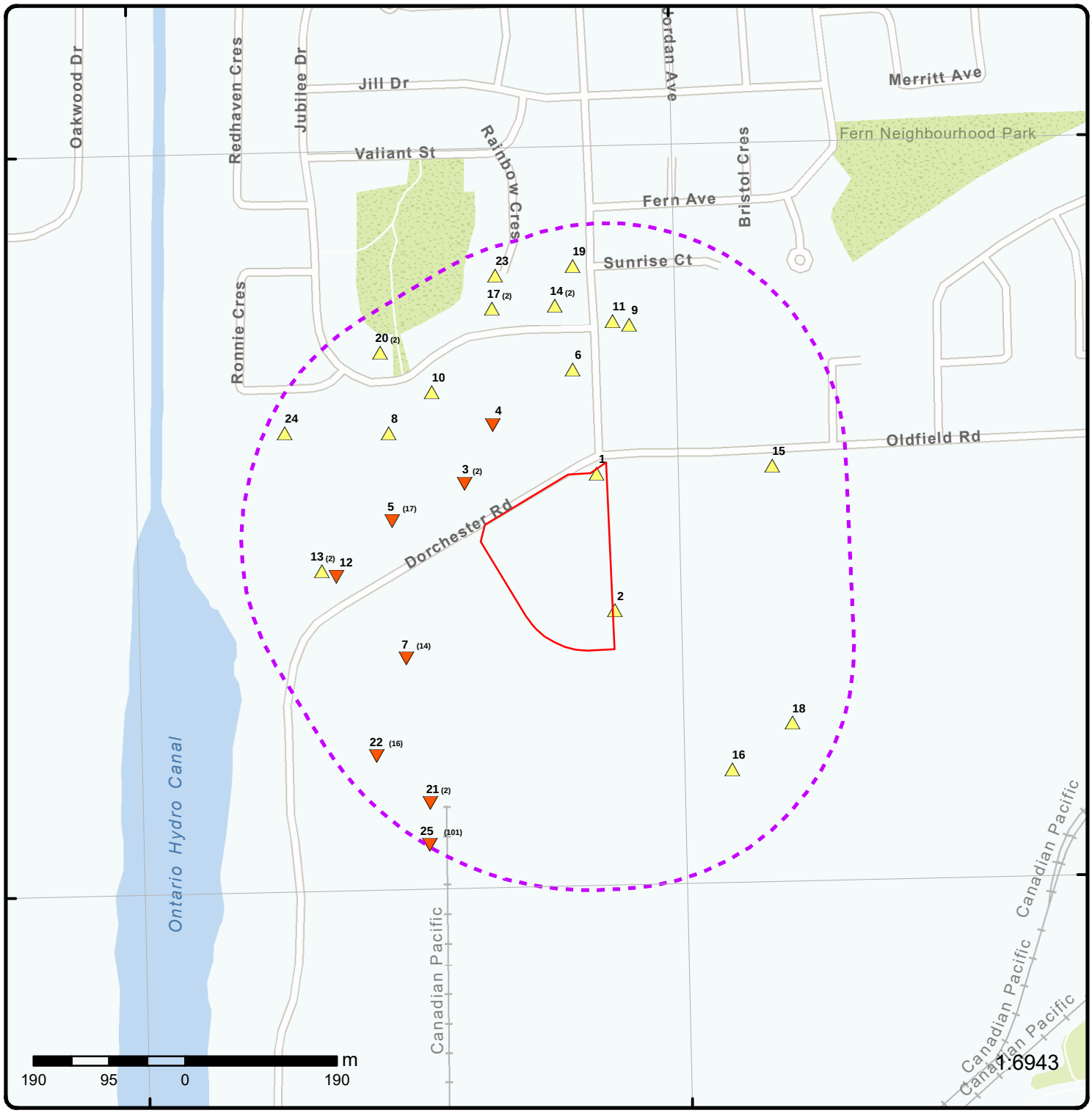
Site	Address	Distance (m)	Map Key
CYRO CANADA INC.	NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CYRO CANADA INC.	NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CYRO CANADA INC.	8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CYRO CANADA INC.	NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CYRO CANADA INC.	8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	297.6	25
PHILIP ENVIRONMENTAL INC.	NEAR 8100 DORCHESTER ST. MOTOR VEHICLE (OPERATING FLUID) NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CYRO CANADA INC.	NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CYRO CANADA INC.	NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CYRO CANADA INC.	NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CYRO CANADA INC.	8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	297.6	25

Site	Address	Distance (m)	Map Key
CYRO CANADA INC.	NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CYRO CANADA INC.	8100 DORCHESTER ROAD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	297.6	25
CYRO CANADA INC.	8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	297.6	25

WWIS - Water Well Information System

A search of the WWIS database, dated Jun 30 2022 has found that there are 2 WWIS site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	lot 196 ON ***Well ID:*** 6601387	2.7	2
	lot 188 ON ***Well ID:*** 6602355	177.1	11

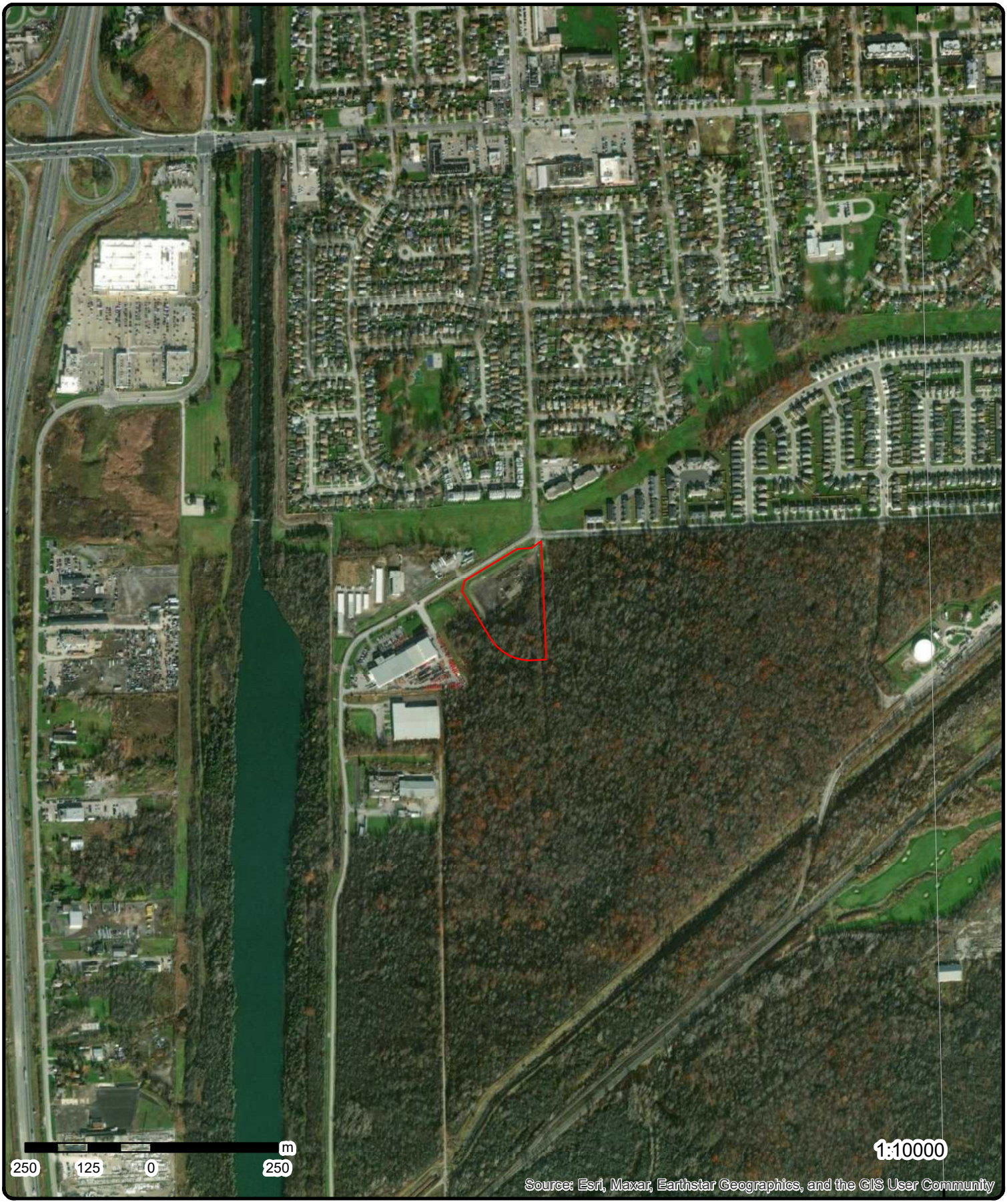


Map: 0.3 Kilometer Radius

Order Number: 22100405274

Address: Dorchester Road and Oldfield Road, Niagara Falls, ON

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



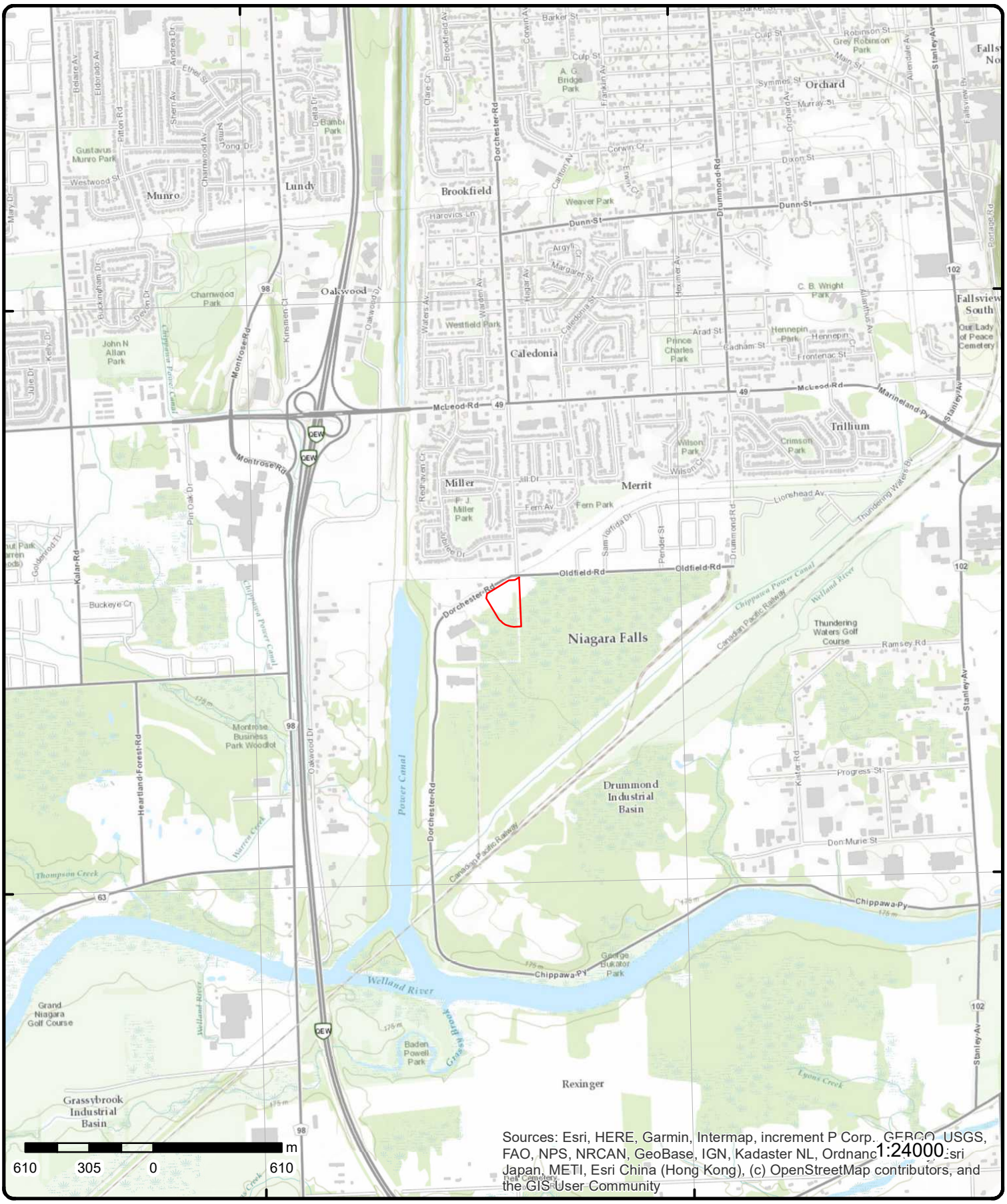
Aerial

Year: 2021

Order Number: 22100405274

Address: Dorchester Road and Oldfield Road, Niagara Falls, ON

Source: ESRI World Imagery



Topographic Map

Order Number: 22100405274

Address: Dorchester Road and Oldfield Road, ON

Source: ESRI World Topographic Map

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	NNE/0.0	180.8 / 0.66	ON	BORE

Borehole ID:	607303	**Inclin FLG:**	No
OGF ID:	215509107	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	OCT-1971	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.062978
Total Depth m:	9.1	**Longitude DD:**	-79.109636
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	653925
Drill Method:	Power auger	**Northing:**	4769543
Orig Ground Elev m:	181	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	181		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218378172	**Mat Consistency:**	Compact
Top Depth:	4.8	**Material Moisture:**	
Bottom Depth:	7.8	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Clay	**Geologic Group:**	
Material 3:		**Geologic Period:**	Quaternary
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SILT,CLAY. BROWN,COMPACT,SEAMS, AGE QUATERNARY.		

Geology Stratum ID:	218378171	**Mat Consistency:**	Stiff
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	4.8	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Gravel	**Geologic Period:**	Quaternary
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY,SILT,GRAVEL. BROWN,STIFF,LAMINATED, AGE QUATERNARY.		

Geology Stratum ID:	218378173	**Mat Consistency:**	Soft
Top Depth:	7.8	**Material Moisture:**	
Bottom Depth:	9.1	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	Quaternary

Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: CLAY,SILT. BROWN,SOFT,SEAMS, AGE QUATERNARY. 020 020 030 0015601000 **Note: Many records provided by the department have a truncated [Stratum Description] field.

Source

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:	H	***Horizontal:***	NAD27
Observatio:		***Verticalda:***	Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: NIAGARA.txt RecordID: 059740 NTS_Sheet: 30M03A
Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source List

Source Identifier:	1	***Horizontal Datum:***	NAD27
Source Type:	Data Survey	***Vertical Datum:***	Mean Average Sea Level
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

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2 ***1 of 1*** ***SE/2.7*** ***180.8 / 0.66*** ***lot 196 ON*** ***WWIS***

Well ID:	6601387	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	18-Oct-1957 00:00:00
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3409
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	NIAGARA (WELLAND)
Elevatn Reliabilty:		***Lot:***	196
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	

Municipality: NIAGARA FALLS CITY
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/660\6601387.pdf

Additional Detail(s) (Map)

Well Completed Date:	1957/08/14
Year Completed:	1957
Depth (m):	20.4216
Latitude:	43.0614293619075
Longitude:	-79.109401525288
Path:	660\6601387.pdf

Bore Hole Information

Bore Hole ID:	10461121	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	653947.90
Code OB Desc:		**North83:**	4769371.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	14-Aug-1957 00:00:00	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9

Loc Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932591552
Layer: 3
Color:
General Color:
Mat1: 14
Most Common Material: HARDPAN
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 60.0
Formation End Depth: 66.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932591551
Layer: 2
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 09
Mat2 Desc: MEDIUM SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 24.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932591550
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:

Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 24.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932591553
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 66.0
Formation End Depth: 67.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966601387
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 11009691
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930749060
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 67.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 996601387
Pump Set At:
Static Level: 28.0
Final Level After Pumping: 45.0
Recommended Pump Depth:
Pumping Rate: 15.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM

Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 5
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933948666
Layer: 1
Kind Code: 3
Kind: SULPHUR
Water Found Depth: 60.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10461121
Depth M: 20.4216
Year Completed: 1957
Well Completed Dt: 1957/08/14
Audit No:
Tag No:
Contractor: 3409
Path: 660\6601387.pdf
Latitude: 43.0614293619075
Longitude: -79.109401525288

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3 **1 of 2** **WNW/56.9** **179.8 / -0.34**

REQUIP NIAGARA FALLS LTD.
BACK YARD OF 7825 DORCHESTER RD.
NIAGARA FALLS ON L2E 6Z2

GEN

Generator No: ON0704500
SIC Code: 3192
SIC Description: CONSTRTUCTION EQUIP.
Approval Years: 86,87,88,89,90
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

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3 **2 of 2** **WNW/56.9** **179.8 / -0.34**

REQUIP NIAGARA FALLS LTD. 33-263
BACK YARD OF 7825 DORCHESTER RD.
NIAGARA FALLS ON L2E 6Z2

GEN

Generator No: ON0704500
SIC Code: 3192
SIC Description: CONSTRTUCTION EQUIP.
Approval Years: 92,93,94,95,96,97,98
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

4 **1 of 1** **NNW/101.5** **180.0 / -0.17** **ON** **BORE**

Borehole ID:	607297	**Inclin FLG:**	No
OGF ID:	215509101	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	OCT-1971	**Municipality:**	
Static Water Level:	0.4	**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.063544
Total Depth m:	11.4	**Longitude DD:**	-79.111215
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	653795
Drill Method:	Power auger	**Northing:**	4769603
Orig Ground Elev m:	181	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	180		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218378155	**Mat Consistency:**	Stiff
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	5	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Gravel	**Geologic Period:**	Quaternary
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY,SILT,GRAVEL. BROWN,STIFF,LAYERED, AGE QUATERNARY.		

Geology Stratum ID:	218378157	**Mat Consistency:**	Soft
Top Depth:	6.6	**Material Moisture:**	
Bottom Depth:	9.9	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	Quaternary
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY,SILT. BROWN,SOFT,LAYERED, AGE QUATERNARY.		

Geology Stratum ID:	218378158	**Mat Consistency:**	Compact
Top Depth:	9.9	**Material Moisture:**	
Bottom Depth:	11.4	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Clay	**Geologic Group:**	
Material 3:		**Geologic Period:**	Quaternary
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SILT,CLAY. BROWN,COMPACT,SEAMS, AGE QUATERNARY. 020 030 030 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218378156	**Mat Consistency:**	Compact
Top Depth:	5	**Material Moisture:**	
Bottom Depth:	6.6	**Material Texture:**	

Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	Quaternary
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: SILT. BROWN,COMPACT,SEAMS, AGE QUATERNARY, WATER STABLE AT 594.2 FEET.

Source

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:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: NIAGARA.txt RecordID: 059680 NTS_Sheet: 30M03A
Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	1 of 17	W/113.7	179.8 / -0.34	S/B UNIVERSAL ENVIRONMENTAL SERVICES INC 7875 DORCHESTER RD NIAGARA FALLS ON	PRT

Location ID: 9827
Type: private
Expiry Date:
Capacity (L): 11365.00
Licence #: 0001018352

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	2 of 17	W/113.7	179.8 / -0.34	UNIVERSAL PNEUMATIC SERVICES LTD 7875 DORCHESTER RD. S. P.O. BOX 720 NIAGARA FALLS ON L2E 6V5	GEN

Generator No:	ON0178900	**Status:**	
SIC Code:	4563	**Co Admin:**	
SIC Description:	BULK LIQ. TRUCKING	**Choice of Contact:**	
Approval Years:	86,87,88,89	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 150
Waste Class Desc: INERT INORGANIC WASTES

Waste Class: 222
Waste Class Desc: HEAVY FUELS

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 254
Waste Class Desc: TRANSFER STATION OILS WASTES

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5 *3 of 17* *W/113.7* *179.8 / -0.34*

UNIVERSAL ENVIRONMENTAL SERVS.INC.
7875 DORCHESTER RD. S. P.O. BOX 720
NIAGARA FALLS ON L2E 6V5

GEN

Generator No: ON0178900
SIC Code: 4563
SIC Description: BULK LIQ. TRUCKING
Approval Years: 90
PO Box No:
Country:

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

Detail(s)

Waste Class: 150
Waste Class Desc: INERT INORGANIC WASTES

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 222
Waste Class Desc: HEAVY FUELS

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 254
Waste Class Desc: TRANSFER STATION OILS WASTES

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5 *4 of 17* *W/113.7* *179.8 / -0.34*

UNIVERSAL ENVIRONMENTAL SERVICES INC
7875 DORCHESTER ROAD
NIAGARA FALLS ON L2E 6V5

GEN

Generator No: ON0178900
SIC Code: 4563
SIC Description: BULK LIQ. TRUCKING
Approval Years: 92,93,97
PO Box No:
Country:

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

Detail(s)

Waste Class: 150
Waste Class Desc: INERT INORGANIC WASTES

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221

Waste Class Desc: LIGHT FUELS

Waste Class: 222
Waste Class Desc: HEAVY FUELS

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 254
Waste Class Desc: TRANSFER STATION OILS WASTES

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5 ***5 of 17*** ***W/113.7*** ***179.8 / -0.34*** ***UNIVERSAL ENVIRONMENTAL SERVS.INC.39-030***
7875 DORCHESTER RD. S. P.O. BOX 720
NIAGARA FALLS ON L2E 6V5 ***GEN***

Generator No: ON0178900
SIC Code: 4563
SIC Description: BULK LIQ. TRUCKING
Approval Years: 94,95,96
PO Box No:
Country:

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

Detail(s)

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 150
Waste Class Desc: INERT INORGANIC WASTES

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 222
Waste Class Desc: HEAVY FUELS

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 254
Waste Class Desc: TRANSFER STATION OILS WASTES

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5 ***6 of 17*** ***W/113.7*** ***179.8 / -0.34*** ***UNIVERSAL ENVIRONMENTAL SERVICES INC.***
7875 DORCHESTER ROAD
NIAGARA FALLS ON L2E 6V5 ***GEN***

Generator No: ON0178900
SIC Code: 4563
SIC Description: BULK LIQ. TRUCKING
Approval Years: 98
PO Box No:
Country:

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

Detail(s)

Waste Class: 222

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

Waste Class Desc: HEAVY FUELS

Waste Class: 150
Waste Class Desc: INERT INORGANIC WASTES

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 254
Waste Class Desc: TRANSFER STATION OILS WASTES

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5 | ***7 of 17*** | ***W/113.7*** | ***179.8 / -0.34*** | ***UNIVERSAL (OUT OF BUSINESS)VICES INC.***
7875 DORCHESTER ROAD
NIAGARA FALLS ON L2E 6V5 | ***GEN***

Generator No: ON0178900
SIC Code: 4563
SIC Description: BULK LIQ. TRUCKING
Approval Years: 99,00
PO Box No:
Country:

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

Detail(s)

Waste Class: 222
Waste Class Desc: HEAVY FUELS

Waste Class: 150
Waste Class Desc: INERT INORGANIC WASTES

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 254
Waste Class Desc: TRANSFER STATION OILS WASTES

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5 | ***8 of 17*** | ***W/113.7*** | ***179.8 / -0.34*** | ***UNIVERSAL PNEUMATIC SERVICE LTD.***
7875 DORCHESTER ROAD
NIAGARA FALLS ON L2E 6V5 | ***GEN***

Generator No: RR0010
SIC Code: 030
SIC Description:
Approval Years: 86
PO Box No:

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

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

5	9 of 17	W/113.7	179.8 / -0.34	PGM RAIL SERVICES INC. 7875 DORCHESTER ROAD NIAGARA FALLS ON L2E 6T3	GEN

Generator No: ON2531400
SIC Code: 6351
SIC Description: GARAGES(GEN. REPAIR)
Approval Years: 99,00,01,02,03,04,05
PO Box No:
Country:

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

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

5	10 of 17	W/113.7	179.8 / -0.34	S/B UNIVERSAL ENVIRONMENTAL SERVICES INC 7875 DORCHESTER RD NIAGARA FALLS ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No: 9272659
Status: EXPIRED
Instance ID: 383049
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:
Description: Fuels Safety Private Fuel Outlet - Self Serve
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 Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	11 of 17	W/113.7	179.8 / -0.34	S/B UNIVERSAL ENVIRONMENTAL SERVICES INC 7875 DORCHESTER RD NIAGARA FALLS ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	10874675	**Expired Date:**	
Status:	EXPIRED	**Max Hazard Rank:**	
Instance ID:	48433	**Facility Location:**	
Instance Type:	FS Piping	**Facility Type:**	
Instance Creation Dt:		**Fuel Type 2:**	
Instance Install Dt:		**Fuel Type 3:**	
Item Description:		**Panam Related:**	
Manufacturer:		**Panam Venue Nm:**	
Model:		**External Identifier:**	
Serial No:		**Item:**	
ULC Standard:		**Piping Steel:**	
Quantity:		**Piping Galvanized:**	
Unit of Measure:		**Tank Single Wall St:**	
Overfill Prot Type:		**Piping Underground:**	
Creation Date:		**Tank Underground:**	
Next Periodic Str DT:		**Source:**	
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		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	12 of 17	W/113.7	179.8 / -0.34	S/B UNIVERSAL ENVIRONMENTAL SERVICES INC 7875 DORCHESTER RD NIAGARA FALLS ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	10874658	**Expired Date:**	
Status:	EXPIRED	**Max Hazard Rank:**	
Instance ID:	48392	**Facility Location:**	
Instance Type:	FS Piping	**Facility Type:**	
Instance Creation Dt:		**Fuel Type 2:**	
Instance Install Dt:		**Fuel Type 3:**	
Item Description:		**Panam Related:**	
Manufacturer:		**Panam Venue Nm:**	
Model:		**External Identifier:**	
Serial No:		**Item:**	
ULC Standard:		**Piping Steel:**	
Quantity:		**Piping Galvanized:**	
Unit of Measure:		**Tank Single Wall St:**	
Overfill Prot Type:		**Piping Underground:**	

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

Creation Date:		***Tank Underground:***	
Next Periodic Str DT:		***Source:***	
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		

5	***13 of 17***	***W/113.7***	***179.8 / -0.34***	***S/B UNIVERSAL ENVIRONMENTAL SERVICES INC*** ***7875 DORCHESTER RD NIAGARA FALLS L2G 0A3 ON CA*** ***ON***	***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No:	10874650	***Expired Date:***	
Status:	EXPIRED	***Max Hazard Rank:***	NULL
Instance ID:		***Facility Location:***	7875 DORCHESTER RD NIAGARA FALLS L2G 0A3 ON CA
Instance Type:		***Facility Type:***	FS LIQUID FUEL TANK
Instance Creation Dt:	1/17/1990	***Fuel Type 2:***	NULL
Instance Install Dt:	1/17/1990	***Fuel Type 3:***	NULL
Item Description:	FS Liquid Fuel Tank	***Panam Related:***	NULL
Manufacturer:	NULL	***Panam Venue Nm:***	NULL
Model:	NULL	***External Identifier:***	NULL
Serial No:	NULL	***Item:***	
ULC Standard:	NULL	***Piping Steel:***	
Quantity:	1	***Piping Galvanized:***	
Unit of Measure:	EA	***Tank Single Wall St:***	
Overfill Prot Type:	NULL	***Piping Underground:***	
Creation Date:	7/5/2009 1:21:44 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:	AS PER REP D28150 TANKS RMVD 1994		
Original Source:	EXP		
Record Date:	31-JUL-2020		

5	***14 of 17***	***W/113.7***	***179.8 / -0.34***	***S/B UNIVERSAL ENVIRONMENTAL SERVICES INC*** ***7875 DORCHESTER RD NIAGARA FALLS L2G 0A3 ON CA*** ***ON***	***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No:	10874666	***Expired Date:***	
Status:	EXPIRED	***Max Hazard Rank:***	NULL
Instance ID:		***Facility Location:***	7875 DORCHESTER RD NIAGARA FALLS L2G 0A3 ON CA
Instance Type:		***Facility Type:***	FS LIQUID FUEL TANK
Instance Creation Dt:	1/17/1990	***Fuel Type 2:***	NULL
Instance Install Dt:	1/17/1990	***Fuel Type 3:***	NULL
Item Description:	FS Liquid Fuel Tank	***Panam Related:***	NULL
Manufacturer:	NULL	***Panam Venue Nm:***	NULL
Model:	NULL	***External Identifier:***	NULL
Serial No:	NULL	***Item:***	
ULC Standard:	NULL	***Piping Steel:***	
Quantity:	1	***Piping Galvanized:***	
Unit of Measure:	EA	***Tank Single Wall St:***	
Overfill Prot Type:	NULL	***Piping Underground:***	
Creation Date:	7/5/2009 1:21:47 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:	UNDERGROUND TANK		
Original Source:	EXP		
Record Date:	31-JUL-2020		

5	***15 of 17***	***W/113.7***	***179.8 / -0.34***	***S/B UNIVERSAL ENVIRONMENTAL SERVICES INC 7875 DORCHESTER RD NIAGARA FALLS L2G 0A3 ON CA ON***	***FST***

Instance No:	10874666	***Manufacturer:***	
Status:		***Serial No:***	
Cont Name:		***Ulc Standard:***	
Instance Type:		***Quantity:***	
Item:		***Unit of Measure:***	
Item Description:	FS Liquid Fuel Tank	***Fuel Type:***	Diesel
Tank Type:	Liquid Fuel Single Wall UST	***Fuel Type2:***	NULL
Install Date:	1/17/1990	***Fuel Type3:***	NULL
Install Year:	1980	***Piping Steel:***	
Years in Service:		***Piping Galvanized:***	
Model:	NULL	***Tanks Single Wall St:***	
Description:		***Piping Underground:***	
Capacity:	9092	***No Underground:***	
Tank Material:	Steel	***Panam Related:***	
Corrosion Protect:	Impressed Current	***Panam Venue:***	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	7875 DORCHESTER RD NIAGARA FALLS L2G 0A3 ON CA		

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: S/B UNIVERSAL ENVIRONMENTAL SERVICES INC
Item: FS LIQUID FUEL TANK

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5 | ***16 of 17*** | ***W/113.7*** | ***179.8 / -0.34*** | ***S/B UNIVERSAL ENVIRONMENTAL SERVICES INC***
7875 DORCHESTER RD NIAGARA FALLS L2G 0A3 ON CA
ON | ***FST***

Instance No: 10874650
Status:
Cont Name:
Instance Type:
Item:
Item Description: FS Liquid Fuel Tank
Tank Type: Liquid Fuel Single Wall UST
Install Date: 1/17/1990
Install Year: 1980
Years in Service:
Model: NULL
Description:
Capacity: 2273
Tank Material: Steel
Corrosion Protect: Impressed Current
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 7875 DORCHESTER RD NIAGARA FALLS L2G 0A3 ON CA

Manufacturer:
Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type: Gasoline
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:
No Underground:
Panam Related:
Panam Venue:

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: S/B UNIVERSAL ENVIRONMENTAL SERVICES INC
Item: FS LIQUID FUEL TANK

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5 | ***17 of 17*** | ***W/113.7*** | ***179.8 / -0.34*** | ***UNIVERSAL PNEUMATIC SERVICE LTD.***
7875 DORCHESTER ROAD
NIAGARA FALLS ON L2E 6V5 | ***REC***

ID:
Company ID:
Receiver No: RR0010
County Out:
Mail Addr:
Site PO Box:
Rec Div:
Rec Op Div:
Rec Op Name:
Site Bldg:
Facility Type: MISCELLANEOUS RECEIVER (UNCERTIFIED RECEIVER)
Approval Yrs: 1987; 1988; 1989; 1990; 1992; 1994

Phone No: 4163570203
Province In: ONT
Province Out:
Co Admin:
Choice of Contact:

1987 Receiver Manifest Details

Gen Dist: 100
Gen District Office Name: ONTARIO
Gen Region Code: 00
Gen Region Office Name: **UNDEFINED*
Gen Sic: 3259

NAICS Desc:	OTHER VEHICLE ACCES.
Waste Code:	251
Waste Class:	OIL SKIMMINGS & SLUDGES
No Wastes:	7
Quantity:	46417
Waste Type:	ORGANIC OILY
Date From:	870101
Date To:	871231
Rec Date:	880226

Gen Dist:	100
Gen District Office Name:	ONTARIO
Gen Region Code:	00
Gen Region Office Name:	**UNDEFINED*
Gen Sic:	3259
NAICS Desc:	OTHER VEHICLE ACCES.
Waste Code:	222
Waste Class:	HEAVY FUELS
No Wastes:	1
Quantity:	681
Waste Type:	ORGANIC FUELS
Date From:	870101
Date To:	871231
Rec Date:	880226

Gen Dist:	100
Gen District Office Name:	ONTARIO
Gen Region Code:	00
Gen Region Office Name:	**UNDEFINED*
Gen Sic:	3259
NAICS Desc:	OTHER VEHICLE ACCES.
Waste Code:	252
Waste Class:	WASTE OILS & LUBRICANTS
No Wastes:	2
Quantity:	7268
Waste Type:	ORGANIC OILY
Date From:	870101
Date To:	871231
Rec Date:	880226

Gen Dist:	100
Gen District Office Name:	ONTARIO
Gen Region Code:	00
Gen Region Office Name:	**UNDEFINED*
Gen Sic:	0007
NAICS Desc:	LETTER ACKNOWLEDG.
Waste Code:	251
Waste Class:	OIL SKIMMINGS & SLUDGES
No Wastes:	2
Quantity:	5800
Waste Type:	ORGANIC OILY
Date From:	870101
Date To:	871231
Rec Date:	880226

Gen Dist:	100
Gen District Office Name:	ONTARIO
Gen Region Code:	00
Gen Region Office Name:	**UNDEFINED*
Gen Sic:	4911
NAICS Desc:	ELECT. POWER SYS.
Waste Code:	251
Waste Class:	OIL SKIMMINGS & SLUDGES
No Wastes:	2
Quantity:	5410
Waste Type:	ORGANIC OILY

Date From:	870101
Date To:	871231
Rec Date:	880226

Gen Dist:	100
Gen District Office Name:	ONTARIO
Gen Region Code:	00
Gen Region Office Name:	**UNDEFINED*
Gen Sic:	0000
NAICS Desc:	*** NOT DEFINED ***
Waste Code:	251
Waste Class:	OIL SKIMMINGS & SLUDGES
No Wastes:	1
Quantity:	136
Waste Type:	ORGANIC OILY
Date From:	870101
Date To:	871231
Rec Date:	880226

Gen Dist:	100
Gen District Office Name:	ONTARIO
Gen Region Code:	00
Gen Region Office Name:	**UNDEFINED*
Gen Sic:	0007
NAICS Desc:	LETTER ACKNOWLEDG.
Waste Code:	252
Waste Class:	WASTE OILS & LUBRICANTS
No Wastes:	1
Quantity:	909
Waste Type:	ORGANIC OILY
Date From:	870101
Date To:	871231
Rec Date:	880226

Gen Dist:	100
Gen District Office Name:	ONTARIO
Gen Region Code:	00
Gen Region Office Name:	**UNDEFINED*
Gen Sic:	3571
NAICS Desc:	ABRASIVES INDUSTRY
Waste Code:	251
Waste Class:	OIL SKIMMINGS & SLUDGES
No Wastes:	12
Quantity:	15610
Waste Type:	ORGANIC OILY
Date From:	870101
Date To:	871231
Rec Date:	880226

1988 Receiver Manifest Details

Gen Dist:	100
Gen District Office Name:	ONTARIO
Gen Region Code:	00
Gen Region Office Name:	**UNDEFINED*
Gen SIC:	3571
NAICS Desc:	ABRASIVES INDUSTRY
Waste Code:	251
Waste Class:	OIL SKIMMINGS & SLUDGES
Quantity:	2348
Waste Type:	ORGANIC OILY
Date From:	880101
Date To:	881231
Rec Date:	890501

Gen Dist:	100
Gen District Office Name:	ONTARIO
Gen Region Code:	00
Gen Region Office Name:	**UNDEFINED*
Gen SIC:	2911
NAICS Desc:	FERRO-ALLOYS IND.
Waste Code:	252
Waste Class:	WASTE OILS & LUBRICANTS
Quantity:	4091.4
Waste Type:	ORGANIC OILY
Date From:	880101
Date To:	881231
Rec Date:	890501

Gen Dist:	100
Gen District Office Name:	ONTARIO
Gen Region Code:	00
Gen Region Office Name:	**UNDEFINED*
Gen SIC:	3259
NAICS Desc:	OTHER VEHICLE ACCES.
Waste Code:	251
Waste Class:	OIL SKIMMINGS & SLUDGES
Quantity:	17271
Waste Type:	ORGANIC OILY
Date From:	880101
Date To:	881231
Rec Date:	890501

Gen Dist:	100
Gen District Office Name:	ONTARIO
Gen Region Code:	00
Gen Region Office Name:	**UNDEFINED*
Gen SIC:	3259
NAICS Desc:	OTHER VEHICLE ACCES.
Waste Code:	252
Waste Class:	WASTE OILS & LUBRICANTS
Quantity:	105440
Waste Type:	ORGANIC OILY
Date From:	880101
Date To:	881231
Rec Date:	890501

1989 Receiver Manifest Details

Gen Dist:	100
Distname:	ONTARIO
Gen Region Code:	00
Gen Region Office Name:	**UNDEFINED*
Gen SIC:	8611
NAICS Desc:	GENERAL HOSPITALS
Waste Code:	221
Waste Class:	LIGHT FUELS
No Wastes:	1
Quantity:	2270
NAICS 2 Desc:	
NAICS 3 Desc:	
Waste Type:	ORGANIC FUELS
Date From:	890101
Date To:	891231
Rec Date:	900419

Gen Dist:	100
Distname:	ONTARIO
Gen Region Code:	00
Gen Region Office Name:	**UNDEFINED*

Gen SIC:	3259
NAICS Desc:	OTHER VEHICLE ACCES.
Waste Code:	251
Waste Class:	OIL SKIMMINGS & SLUDGES
No Wastes:	8
Quantity:	54401.75
NAICS 2 Desc:	
NAICS 3 Desc:	
Waste Type:	ORGANIC OILY
Date From:	890101
Date To:	891231
Rec Date:	900419

Gen Dist:	100
Distname:	ONTARIO
Gen Region Code:	00
Gen Region Office Name:	**UNDEFINED*
Gen SIC:	3571
NAICS Desc:	ABRASIVES INDUSTRY
Waste Code:	251
Waste Class:	OIL SKIMMINGS & SLUDGES
No Wastes:	5
Quantity:	7590
NAICS 2 Desc:	
NAICS 3 Desc:	
Waste Type:	ORGANIC OILY
Date From:	890101
Date To:	891231
Rec Date:	900419

Gen Dist:	100
Distname:	ONTARIO
Gen Region Code:	00
Gen Region Office Name:	**UNDEFINED*
Gen SIC:	8611
NAICS Desc:	GENERAL HOSPITALS
Waste Code:	312
Waste Class:	PATHOLOGICAL WASTES
No Wastes:	3
Quantity:	472
NAICS 2 Desc:	
NAICS 3 Desc:	
Waste Type:	ORGANIC OTHER
Date From:	890101
Date To:	891231
Rec Date:	900419

1990 Receiver Manifest Details

Conumber:	RR0010
Gen Dist:	100
Gen District Office Name:	ONTARIO
Gen Region Code:	00
Gen Region Office Name:	**UNDEFINED*
Gen Sic:	3259
NAICS Desc:	OTHER VEHICLE ACCES.
Waste Code:	251
Waste Class:	OIL SKIMMINGS & SLUDGES
No Wastes:	6
Quantity:	31257.85
Old New:	N
Waste Type:	ORGANIC OILY
Date From:	900101
Date To:	901231
Rec Date:	910411

Conumber: RR0010
Gen Dist: 100
Gen District Office Name: ONTARIO
Gen Region Code: 00
Gen Region Office Name: **UNDEFINED*
Gen Sic: 3571
NAICS Desc: ABRASIVES INDUSTRY
Waste Code: 221
Waste Class: LIGHT FUELS
No Wastes: 2
Quantity: 8473.2
Old New: N
Waste Type: ORGANIC FUELS
Date From: 900101
Date To: 901231
Rec Date: 910411

Conumber: RR0010
Gen Dist: 100
Gen District Office Name: ONTARIO
Gen Region Code: 00
Gen Region Office Name: **UNDEFINED*
Gen Sic: 3571
NAICS Desc: ABRASIVES INDUSTRY
Waste Code: 222
Waste Class: HEAVY FUELS
No Wastes: 2
Quantity: 780
Old New: N
Waste Type: ORGANIC FUELS
Date From: 900101
Date To: 901231
Rec Date: 910411

Conumber: RR0010
Gen Dist: 100
Gen District Office Name: ONTARIO
Gen Region Code: 00
Gen Region Office Name: **UNDEFINED*
Gen Sic: 3571
NAICS Desc: ABRASIVES INDUSTRY
Waste Code: 251
Waste Class: OIL SKIMMINGS & SLUDGES
No Wastes: 14
Quantity: 81822
Old New: N
Waste Type: ORGANIC OILY
Date From: 900101
Date To: 901231
Rec Date: 910411

Conumber: RR0010
Gen Dist: 100
Gen District Office Name: ONTARIO
Gen Region Code: 00
Gen Region Office Name: **UNDEFINED*
Gen Sic: 3699
NAICS Desc: OTHER PETRO. & COAL
Waste Code: 252
Waste Class: WASTE OILS & LUBRICANTS
No Wastes: 2
Quantity: 3639
Old New: N
Waste Type: ORGANIC OILY
Date From: 900101

Date To:	901231
Rec Date:	910411
Conumber:	RR0010
Gen Dist:	100
Gen District Office Name:	ONTARIO
Gen Region Code:	00
Gen Region Office Name:	**UNDEFINED*
Gen Sic:	2911
NAICS Desc:	FERRO-ALLOYS IND.
Waste Code:	251
Waste Class:	OIL SKIMMINGS & SLUDGES
No Wastes:	1
Quantity:	7342.7
Old New:	N
Waste Type:	ORGANIC OILY
Date From:	900101
Date To:	901231
Rec Date:	910411
Conumber:	RR0010
Gen Dist:	100
Gen District Office Name:	ONTARIO
Gen Region Code:	00
Gen Region Office Name:	**UNDEFINED*
Gen Sic:	2921
NAICS Desc:	STEEL PIPE & TUBE
Waste Code:	251
Waste Class:	OIL SKIMMINGS & SLUDGES
No Wastes:	1
Quantity:	7290
Old New:	N
Waste Type:	ORGANIC OILY
Date From:	900101
Date To:	901231
Rec Date:	910411

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6 ***1 of 1*** ***N/123.9*** ***180.8 / 0.66*** ***ON*** ***BORE***

Borehole ID:	607305	**Inclin FLG:**	No
OGF ID:	215509109	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	OCT-1971	**Municipality:**	
Static Water Level:	0.4	**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.064154
Total Depth m:	11.6	**Longitude DD:**	-79.109968
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	653895
Drill Method:	Power auger	**Northing:**	4769673
Orig Ground Elev m:	181	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	180		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218378181	**Mat Consistency:**	Compact

Top Depth:	10.6	**Material Moisture:**	
Bottom Depth:	11.6	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Clay	**Geologic Group:**	
Material 3:		**Geologic Period:**	Quaternary
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: SILT,CLAY. BROWN,COMPACT,SEAMS, AGE QUATERNARY. 022 030 025 **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	218378178	**Mat Consistency:**	Stiff
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	7.6	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Gravel	**Geologic Period:**	Quaternary
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: CLAY,SILT,GRAVEL. BROWN,STIFF,LAMINATED, AGE QUATERNARY.

Geology Stratum ID:	218378179	**Mat Consistency:**	Compact
Top Depth:	7.6	**Material Moisture:**	
Bottom Depth:	9.1	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Clay	**Geologic Group:**	
Material 3:		**Geologic Period:**	Quaternary
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: SILT,CLAY. BROWN,COMPACT,SEAMS, AGE QUATERNARY, WATER STABLE AT 594.5 FEET.

Geology Stratum ID:	218378180	**Mat Consistency:**	Soft
Top Depth:	9.1	**Material Moisture:**	
Bottom Depth:	10.6	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	Quaternary
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: CLAY,SILT. BROWN,SOFT,LAYERED, AGE QUATERNARY.

Source

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:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: NIAGARA.txt RecordID: 059760 NTS_Sheet: 30M03A
Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	1 of 14	WSW/155.7	179.8 / -0.34	PALFINGER INC. 7942 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	GEN

Generator No: ON1786100
SIC Code: 3192
SIC Description: CONSTRTUCTION EQUIP.
Approval Years: 93,94,95,96,97,98,99,00,01,02,03,04,05,06,07, 08
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	2 of 14	WSW/155.7	179.8 / -0.34	Palfinger Inc. 7942 Dorchester Rd Niagara Falls ON L2G 7W7	SCT

Established: 01-JUL-89
Plant Size (ft²): 65000
Employment:

--Details--
Description: Heavy-Duty Truck Manufacturing
SIC/NAICS Code: 336120

Description: Material Handling Equipment Manufacturing
SIC/NAICS Code: 333920

Description: Industrial Machinery, Equipment and Supplies Wholesaler-Distributors
SIC/NAICS Code: 417230

Description: Other Plate Work and Fabricated Structural Product Manufacturing
SIC/NAICS Code: 332319

Description: Material Handling Equipment Manufacturing
SIC/NAICS Code: 333920

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	3 of 14	WSW/155.7	179.8 / -0.34	PALFINGER INC. 7942 Dorchester Road Niagara Falls ON L2G 7W7	GEN

Generator No: ON1786100
SIC Code: 333920
SIC Description: Material Handling Equipment Manufacturing
Approval Years: 2009
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

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7 **4 of 14** **WSW/155.7** **179.8 / -0.34** **PALFINGER INC.** **GEN**
7942 Dorchester Road
Niagara Falls ON L2G 7W7

Generator No: ON1786100
SIC Code: 333920
SIC Description: Material Handling Equipment Manufacturing
Approval Years: 2010
PO Box No:
Country:

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

Detail(s)

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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7 **5 of 14** **WSW/155.7** **179.8 / -0.34** **PALFINGER INC.** **GEN**
7942 Dorchester Road
Niagara Falls ON L2G 7W7

Generator No: ON1786100
SIC Code: 333920
SIC Description: Material Handling Equipment Manufacturing
Approval Years: 2011
PO Box No:
Country:

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

Detail(s)

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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7 **6 of 14** **WSW/155.7** **179.8 / -0.34** **PALFINGER INC.** **GEN**
7942 Dorchester Road
Niagara Falls ON L2G 7W7

Generator No: ON1786100
SIC Code: 333920
SIC Description: Material Handling Equipment Manufacturing
Approval Years: 2012
PO Box No:
Country:

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

Detail(s)

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	7 of 14	WSW/155.7	179.8 / -0.34	PALFINGER INC. 7942 Dorchester Road Niagara Falls ON	GEN

Generator No: ON1786100
SIC Code: 333920
SIC Description: MATERIAL HANDLING EQUIPMENT MANUFACTURING
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	8 of 14	WSW/155.7	179.8 / -0.34	PALFINGER INC. 7942 Dorchester Road Niagara Falls ON L2E 6V6	GEN

Generator No: ON1786100
SIC Code: 333920
SIC Description: MATERIAL HANDLING EQUIPMENT MANUFACTURING
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	9 of 14	WSW/155.7	179.8 / -0.34	PALFINGER INC. 7942 Dorchester Road Niagara Falls ON L2E 6V6	GEN

Generator No: ON1786100
SIC Code: 333920
SIC Description: MATERIAL HANDLING EQUIPMENT MANUFACTURING
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

7 **10 of 14** **WSW/155.7** **179.8 / -0.34** **PALFINGER INC.** **GEN**
7942 Dorchester Road
Niagara Falls ON L2E 6V6

Generator No:	ON1786100	**Status:**	Registered
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	As of Dec 2018	**Phone No Admin:**	
PO Box No:	846	**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

Detail(s)

Waste Class:	213 I
Waste Class Desc:	Petroleum distillates
Waste Class:	251 L
Waste Class Desc:	Waste oils/sludges (petroleum based)
Waste Class:	252 L
Waste Class Desc:	Waste crankcase oils and lubricants
Waste Class:	263 I
Waste Class Desc:	Misc. waste organic chemicals

7 **11 of 14** **WSW/155.7** **179.8 / -0.34** **PALFINGER INC.** **GEN**
7942 Dorchester Road
Niagara Falls ON L2E 6V6

Generator No:	ON1786100	**Status:**	
SIC Code:	333920	**Co Admin:**	
SIC Description:	MATERIAL HANDLING EQUIPMENT MANUFACTURING	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2016	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	No
Country:	Canada	**MHSW Facility:**	No

Detail(s)

Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES

7 **12 of 14** **WSW/155.7** **179.8 / -0.34** **PALFINGER INC.** **GEN**
7942 Dorchester Road
Niagara Falls ON L2E 6V6

Generator No:	ON1786100	**Status:**	Registered
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	As of Jul 2020	**Phone No Admin:**	
PO Box No:	846	**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

Detail(s)

Waste Class: 213 I
Waste Class Desc: Petroleum distillates

Waste Class: 263 I
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 251 L
Waste Class Desc: Waste oils/sludges (petroleum based)

Waste Class: 252 L
Waste Class Desc: Waste crankcase oils and lubricants

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7 **13 of 14** **WSW/155.7** **179.8 / -0.34** **PALFINGER INC.** **GEN**
7942 Dorchester Road
Niagara Falls ON L2E 6V6

Generator No: ON1786100
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No: 846
Country: Canada

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

Detail(s)

Waste Class: 331 I
Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 263 I
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 251 L
Waste Class Desc: Waste oils/sludges (petroleum based)

Waste Class: 252 L
Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 213 I
Waste Class Desc: Petroleum distillates

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7 **14 of 14** **WSW/155.7** **179.8 / -0.34** **PALFINGER INC.** **GEN**
7942 Dorchester Road
Niagara Falls ON L2G 7W7

Generator No: ON1786100
SIC Code:
SIC Description:
Approval Years: As of Apr 2022
PO Box No:
Country: Canada

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

Detail(s)

Waste Class: 213 I
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 252 L
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 263 I
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 251 L
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 331 I
Waste Class Desc: WASTE COMPRESSED GASES

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8 **1 of 1** **WNW/166.2** **180.8 / 0.66** **ON** **BORE**

Borehole ID:	607299	**Inclin FLG:**	No
OGF ID:	215509103	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	OCT-1971	**Municipality:**	
Static Water Level:	0.4	**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.06348
Total Depth m:	9.8	**Longitude DD:**	-79.112813
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	653665
Drill Method:	Power auger	**Northing:**	4769593
Orig Ground Elev m:	181	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	179		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218378162	**Mat Consistency:**	Stiff
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	4.6	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Gravel	**Geologic Period:**	Quaternary
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY,SILT,GRAVEL. BROWN,STIFF,LAMINATED, AGE QUATERNARY.		

Geology Stratum ID:	218378163	**Mat Consistency:**	Compact
Top Depth:	4.6	**Material Moisture:**	
Bottom Depth:	9.8	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Clay	**Geologic Group:**	
Material 3:		**Geologic Period:**	Quaternary
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SILT,CLAY. BROWN,COMPACT,SEAMS, AGE QUATERNARY, WATER STABLE AT 593.8 FEET. 020 0 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

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:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		

Source Details: File: NIAGARA.txt RecordID: 059700 NTS_Sheet: 30M03A
Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source List

Source Identifier: 1
Source Type: Data Survey
Source Date: 1956-1972
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada
Horizontal Datum: NAD27
Vertical Datum: Mean Average Sea Level
Projection Name: Universal Transverse Mercator

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9 | **1 of 1** | **NNE/175.6** | **180.8 / 0.66** | **Jubilee Drive Niagara Falls ON** | **EHS**

Order No: 20131004009
Status: C
Report Type: Standard Report
Report Date: 15-OCT-13
Date Received: 04-OCT-13
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.109084
Y: 43.06465

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10 | **1 of 1** | **NW/176.9** | **180.8 / 0.66** | **PIPELINE HIT 1/2" 7731 JUBILEE DR.,,NIAGARA,ON,L2G 7L8,CA ON** | **PINC**

Incident Id:
Incident No: 1255830
Incident Reported Dt: 10/1/2013
Type: FS-Pipeline Incident
Status Code:
Tank Status: Non Mandated
Task No:
Spills Action Centre:
Fuel Type:
Fuel Occurrence Tp:
Date of Occurrence:
Occurrence Start Dt:
Depth:
Customer Acct Name: PIPELINE HIT 1/2"
Incident Address: 7731 JUBILEE DR.,,NIAGARA,ON,L2G 7L8,CA
Operation Type:
Pipeline Type:
Regulator Type:
Summary:
Reported By:
Affiliation:
Occurrence Desc:
Damage Reason:
Notes:
Pipe Material:
Fuel Category:
Health Impact:
Environment Impact:
Property Damage:
Service Interrupt:
Enforce Policy:
Public Relation:
Pipeline System:
PSIG:
Attribute Category:
Regulator Location:
Method Details:

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11 | **1 of 1** | **NNE/177.1** | **180.8 / 0.66** | **lot 188 ON** | **WWIS**

Well ID: 6602355
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 02-Dec-1968 00:00:00

Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3409
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	NIAGARA (WELLAND)
Elevatn Reliabilty:		**Lot:**	188
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NIAGARA FALLS CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/660\6602355.pdf

Additional Detail(s) (Map)

Well Completed Date:	1968/08/02
Year Completed:	1968
Depth (m):	25.908
Latitude:	43.0646879992669
Longitude:	-79.1093381986979
Path:	660\6602355.pdf

Bore Hole Information

Bore Hole ID:	10462088	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	653944.90
Code OB Desc:		**North83:**	4769733.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	02-Aug-1968 00:00:00	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932594715
Layer:	5
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	69.0
Formation End Depth:	85.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932594713
Layer:	3
Color:	7
General Color:	RED
Mat1:	05
Most Common Material:	CLAY
Mat2:	09
Mat2 Desc:	MEDIUM SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	40.0
Formation End Depth:	66.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932594712
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	28.0
Formation End Depth:	40.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932594711
Layer:	1
Color:	7
General Color:	RED
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	28.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932594714
Layer:	4
Color:	
General Color:	
Mat1:	12
Most Common Material:	STONES
Mat2:	11
Mat2 Desc:	GRAVEL

Mat3:	09
Mat3 Desc:	MEDIUM SAND
Formation Top Depth:	66.0
Formation End Depth:	69.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966602355
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	11010658
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930750766
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	69.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930750767
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	85.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	996602355
Pump Set At:	
Static Level:	30.0
Final Level After Pumping:	60.0
Recommended Pump Depth:	60.0
Pumping Rate:	5.0
Flowing Rate:	
Recommended Pump Rate:	4.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	2

Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933949662
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 83.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10462088
Depth M: 25.908
Year Completed: 1968
Well Completed Dt: 1968/08/02
Audit No:
Tag No:
Contractor: 3409
Path: 660\6602355.pdf
Latitude: 43.0646879992669
Longitude: -79.1093381986979

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12 | ***1 of 1*** | ***W/186.1*** | ***179.7 / -0.44*** | ***7979 Dorchester Rd, Niagara Falls ON L2G 7W7*** | ***EHS***

Order No: 20060314008
Status: C
Report Type: Complete Report
Report Date: 3/23/2006
Date Received: 3/14/2006
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -79.113668
Y: 43.061876

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13 | ***1 of 2*** | ***W/202.3*** | ***180.4 / 0.20*** | ***7979 Dorchester Road, Niagara Falls, ON Niagara Falls ON*** | ***EHS***

Order No: 22022800038
Status: C
Report Type: Standard Report
Report Date: 03-MAR-22
Date Received: 28-FEB-22
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.1138896
Y: 43.0619495

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13 | ***2 of 2*** | ***W/202.3*** | ***180.4 / 0.20*** | ***7979 Dorchester Road, Niagara Falls, ON Niagara Falls ON*** | ***EHS***

Order No: 22022800038
Status: C
Report Type: Standard Report
Report Date: 03-MAR-22
Date Received: 28-FEB-22
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.1138896
Y: 43.0619495

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14 | ***1 of 2*** | ***N/206.8*** | ***180.8 / 0.66*** | ***Enbridge Gas Distribution Inc. 7788 Jubilee Dr*** | ***SPL***

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

Niagara Falls ON

Ref No:	2300-AXHEDT	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	2018/04/03	**Health/Env Conseq:**	2 - Minor Environment
Year:		**Client Type:**	Corporation
Incident Cause:		**Sector Type:**	Miscellaneous Industrial
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	35	**Nearest Watercourse:**	
Contaminant Name:	NATURAL GAS (METHANE)	**Site Address:**	7788 Jubilee Dr
Contaminant Limit 1:		**Site District Office:**	Niagara
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:	1075	**Site Region:**	West Central
Environment Impact:		**Site Municipality:**	Niagara Falls
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Air	**Northing:**	4769737.36
MOE Response:	No	**Easting:**	653898.69
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2018/04/04	**Site Map Datum:**	
Dt Document Closed:	2018/05/18	**SAC Action Class:**	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Operator/Human Error	**Source Type:**	Valve/Fitting/Piping
Site Name:	Site of line strike<UNOFFICIAL>		
Site County/District:	Regional Municipality of Niagara		
Site Geo Ref Meth:			
Incident Summary:	TSSA FSB; ½" pl, IP, dmgd; made safe		
Contaminant Qty:	0 other - see incident description		

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14 | ***2 of 2*** | ***N/206.8*** | ***180.8 / 0.66*** | ***PIPELINE HIT - 1/2"***
7788 JUBILEE DR,,NIAGARA FALLS,ON,L2G 7J6,CA
ON | ***PINC***

Incident Id:		**Pipe Material:**	
Incident No:	2276406	**Fuel Category:**	
Incident Reported Dt:	4/4/2018	**Health Impact:**	
Type:	FS-Pipeline Incident	**Environment Impact:**	
Status Code:		**Property Damage:**	
Tank Status:	Pipeline Damage Reason Est	**Service Interrupt:**	
Task No:		**Enforce Policy:**	
Spills Action Centre:		**Public Relation:**	
Fuel Type:		**Pipeline System:**	
Fuel Occurrence Tp:		**PSIG:**	
Date of Occurrence:		**Attribute Category:**	
Occurrence Start Dt:		**Regulator Location:**	
Depth:		**Method Details:**	
Customer Acct Name:	PIPELINE HIT - 1/2"		
Incident Address:	7788 JUBILEE DR,,NIAGARA FALLS,ON,L2G 7J6,CA		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:			
Reported By:			
Affiliation:			
Occurrence Desc:			
Damage Reason:			
Notes:			

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15 | ***1 of 1*** | ***ENE/207.6*** | ***181.8 / 1.66*** | ***ON*** | ***BORE***

Borehole ID:	607302	**Inclin FLG:**	No
OGF ID:	215509106	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	OCT-1971	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.063023
Total Depth m:	10.6	**Longitude DD:**	-79.106933
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	654145
Drill Method:	Power auger	**Northing:**	4769553
Orig Ground Elev m:	181	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	180		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218378168	**Mat Consistency:**	Stiff
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	4.5	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Gravel	**Geologic Period:**	Quaternary
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY,SILT,GRAVEL. BROWN,STIFF,SEAMS, AGE QUATERNARY.		

Geology Stratum ID:	218378169	**Mat Consistency:**	Firm
Top Depth:	4.5	**Material Moisture:**	
Bottom Depth:	9.4	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	Quaternary
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY,SILT. BROWN,FIRM,SEAMS, AGE QUATERNARY.		

Geology Stratum ID:	218378170	**Mat Consistency:**	Firm
Top Depth:	9.4	**Material Moisture:**	
Bottom Depth:	10.6	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Gravel	**Geologic Period:**	Quaternary
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY,SILT,GRAVEL. BROWN,FIRM,SEAMS, AGE QUATERNARY. 030 020 020 001 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

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:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: NIAGARA.txt RecordID: 059730 NTS_Sheet: 30M03A
Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source List

Source Identifier: 1
Source Type: Data Survey
Source Date: 1956-1972
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada
Horizontal Datum: NAD27
Vertical Datum: Mean Average Sea Level
Projection Name: Universal Transverse Mercator

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16 **1 of 1** **SE/210.0** **180.8 / 0.66** **ON** **BORE**

Borehole ID: 606386
OGF ID: 215508194
Status:
Type: Borehole
Use: Geotechnical/Geological Investigation
Completion Date: AUG-1971
Static Water Level:
Primary Water Use: Not Used
Sec. Water Use:
Total Depth m: 21
Depth Ref: Ground Surface
Depth Elev:
Drill Method: Power auger
Orig Ground Elev m: 180
Elev Reliabil Note:
DEM Ground Elev m: 180
Concession:
Location D:
Survey D:
Comments:
Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:
Township:
Latitude DD: 43.059613
Longitude DD: -79.107652
UTM Zone: 17
Easting: 654095
Northing: 4769173
Location Accuracy:
Accuracy: Not Applicable

Borehole Geology Stratum

Geology Stratum ID: 218373743
Top Depth: .2
Bottom Depth: 2.4
Material Color:
Material 1: Silt
Material 2: Clay
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SILT,CLAY. MOTTLED,VERY SOFT,DESSICATED.
Mat Consistency: Soft
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218373742
Top Depth: 0
Bottom Depth: .2
Material Color: Brown
Material 1: Soil
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SOIL. BROWN.
Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218373747
Top Depth: 18.3
Mat Consistency: Dense
Material Moisture:

Bottom Depth:	21	**Material Texture:**	
Material Color:	Red	**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Clay	**Geologic Period:**	
Material 4:	Gravel	**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	TILL,SILT,CLAY, GRAVEL. RED,GLACIAL,DENSE,AGE GLACIAL. 019 025 014035027 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218373746	**Mat Consistency:**	Loose
Top Depth:	12.5	**Material Moisture:**	
Bottom Depth:	18.3	**Material Texture:**	Medium
Material Color:	Red	**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Clay	**Geologic Period:**	
Material 4:		**Depositional Gen:**	lacustrine
Gsc Material Description:			
Stratum Description:	SILT,SAND-MEDIUM, CLAY. RED,LACUSTRINE,LOOSE, AGE GLACIAL.		

Geology Stratum ID:	218373744	**Mat Consistency:**	Stiff
Top Depth:	2.4	**Material Moisture:**	
Bottom Depth:	3.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Clay	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	SILT,CLAY. MOTTLED,STIFF,DESSICATED, AGE GLACIAL.		

Geology Stratum ID:	218373745	**Mat Consistency:**	Soft
Top Depth:	3.4	**Material Moisture:**	
Bottom Depth:	12.5	**Material Texture:**	
Material Color:	Red	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	lacustrine
Gsc Material Description:			
Stratum Description:	CLAY,SILT. VARI-COLOURED,LACUSTRINE,SOFT,AGE GLACIAL.		

Source

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:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: NIAGARA.txt RecordID: 050560 NTS_Sheet: 30M03A		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
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		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
17	1 of 2	NNW/228.8	180.8 / 0.66	Enbridge Gas Distribution Inc. 7764 Jubilee Dr Niagara Falls ON	SPL

Ref No:	6767-AG8RHK	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	2016/12/01	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Miscellaneous Communal
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	35	**Nearest Watercourse:**	
Contaminant Name:	NATURAL GAS (METHANE)	**Site Address:**	7764 Jubilee Dr
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	Niagara Falls
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Air	**Northing:**	
MOE Response:	No	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2016/12/01	**Site Map Datum:**	
Dt Document Closed:	2016/12/17	**SAC Action Class:**	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Operator/Human Error	**Source Type:**	
Site Name:	residential<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TSSA: 7764 Jubilee Dr, half inch, safe		
Contaminant Qty:	0 n/a		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
17	2 of 2	NNW/228.8	180.8 / 0.66	PIPELINE HIT - 1/2" 7764 JUBILEE DR,,NIAGARA FALLS,ON,L2G 7J6,CA ON	PINC

Incident Id:		**Pipe Material:**	
Incident No:	1986862	**Fuel Category:**	
Incident Reported Dt:	12/2/2016	**Health Impact:**	
Type:	FS-Pipeline Incident	**Environment Impact:**	
Status Code:		**Property Damage:**	
Tank Status:	Non Mandated	**Service Interrupt:**	
Task No:		**Enforce Policy:**	
Spills Action Centre:		**Public Relation:**	
Fuel Type:		**Pipeline System:**	
Fuel Occurrence Tp:		**PSIG:**	
Date of Occurrence:		**Attribute Category:**	
Occurrence Start Dt:		**Regulator Location:**	
Depth:		**Method Details:**	
Customer Acct Name:	PIPELINE HIT - 1/2"		
Incident Address:	7764 JUBILEE DR,,NIAGARA FALLS,ON,L2G 7J6,CA		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:			
Reported By:			
Affiliation:			
Occurrence Desc:			
Damage Reason:			
Notes:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
18	1 of 1	ESE/241.0	180.8 / 0.66	Guelph ON	EMHE

OGF ID:	70419177	**Event Type:**	Other Requested Assistance
District:	Guelph	**Event Year:**	1938
Accuracy:	Within 100 metres	**Event No:**	1
Geo Upd Date:		**Evacuation:**	No
Point X:	-79.1067132449352	**Effective Date:**	14/10/2010, 10:20 AM
Point Y:	43.0601284925879	**System Datetime:**	19/10/2010, 08:44 AM
Data Ref:	Disasters of Ontario- 75 stories of courage and Chaos By: René Silberstein		

Event Desc: Bridge Collapse- January 26-28, Honeymoon bridge crossed the Niagara River below Niagara Falls. An ice build up along the pillars caused the bridge to collapse despite workers attempts to free the ice. There were no reported injuries or deaths.

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	1 of 1	N/250.1	180.8 / 0.66	ON	BORE

Borehole ID:	607295	**Inclin FLG:**	No
OGF ID:	215509099	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	OCT-1971	**Municipality:**	
Static Water Level:	0.2	**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.065324
Total Depth m:	9.8	**Longitude DD:**	-79.109932
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	653895
Drill Method:	Power auger	**Northing:**	4769803
Orig Ground Elev m:	181	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	180		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218378150	**Mat Consistency:**	Compact
Top Depth:	5.6	**Material Moisture:**	
Bottom Depth:	7.7	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Clay	**Geologic Group:**	
Material 3:		**Geologic Period:**	Quaternary
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: SILT,CLAY. BROWN,COMPACT,SEAMS, AGE QUATERNARY, WATER STABLE AT 595.5 FEET.

Geology Stratum ID:	218378151	**Mat Consistency:**	Soft
Top Depth:	7.7	**Material Moisture:**	
Bottom Depth:	9.8	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	Quaternary
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: CLAY,SILT. BROWN,SOFT,SEAMS, AGE QUATERNARY. 020 020 020 0000006000 **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	218378149	**Mat Consistency:**	Stiff
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	5.6	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Gravel	**Geologic Period:**	Quaternary
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY,SILT,GRAVEL. BROWN,STIFF,SEAMS, AGE QUATERNARY.		

Source

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:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: NIAGARA.txt RecordID: 059660 NTS_Sheet: 30M03A		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
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		

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20 | ***1 of 2*** | ***NW/252.8*** | ***180.8 / 0.66*** | ***Enbridge Gas Inc.***
7710 Jubilee Dr.
Niagara Falls ON | ***SPL***

Ref No:	7875-BG9UQF	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	9/22/2019	**Health/Env Conseq:**	2 - Minor Environment
Year:		**Client Type:**	Corporation
Incident Cause:		**Sector Type:**	Miscellaneous Communal
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	35	**Nearest Watercourse:**	
Contaminant Name:	NATURAL GAS (METHANE)	**Site Address:**	7710 Jubilee Dr.
Contaminant Limit 1:		**Site District Office:**	Niagara
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:	1075	**Site Region:**	West Central
Environment Impact:		**Site Municipality:**	Niagara Falls
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Air	**Northing:**	
MOE Response:	No	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	9/22/2019	**Site Map Datum:**	
Dt Document Closed:	10/24/2019	**SAC Action Class:**	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Operator/Human Error	**Source Type:**	Pipeline/Components
Site Name:	Residential<UNOFFICIAL>		
Site County/District:	Regional Municipality of Niagara		
Site Geo Ref Meth:			
Incident Summary:	TSSA FSB: Enbridge Gas, ½" plastic service IP damaged, made safe		
Contaminant Qty:	0 other - see incident description		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
20	2 of 2	NW/252.8	180.8 / 0.66	ENBRIDGE GAS INC 7710 JUBILEE DR,,NIAGARA FALLS,ON,L2G 7L8,CA ON	PINC

Incident Id:		Pipe Material:	
Incident No:	2687660	Fuel Category:	
Incident Reported Dt:	9/23/2019	Health Impact:	
Type:	FS-Pipeline Incident	Environment Impact:	
Status Code:		Property Damage:	
Tank Status:	Pipeline Damage Reason Est	Service Interrupt:	
Task No:		Enforce Policy:	
Spills Action Centre:		Public Relation:	
Fuel Type:		Pipeline System:	
Fuel Occurrence Tp:		PSIG:	
Date of Occurrence:		Attribute Category:	
Occurrence Start Dt:		Regulator Location:	
Depth:		Method Details:	
Customer Acct Name:	ENBRIDGE GAS INC		
Incident Address:	7710 JUBILEE DR,,NIAGARA FALLS,ON,L2G 7L8,CA		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:			
Reported By:			
Affiliation:			
Occurrence Desc:			
Damage Reason:			
Notes:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
21	1 of 2	SW/253.3	179.4 / -0.72	CYRO Canada Inc. 8100 Dorchester Road P.O. Box 898 Niagara Falls ON L2E 6V6	NPRI

NPRI ID:	0000003847	Org ID:	
Other ID:	FALSE	Submit Date:	
No Other ID:	0	Last Modified:	
Track ID:		Contact ID:	
Report ID:		Cont Type:	MED
Report Type:		Contact Title:	
Rpt Type ID:		Cont First Name:	John J.
Report Year:	1994	Cont Last Name:	Janssen
Not-Current Rpt?:		Contact Position:	
Yr of Last Filed Rpt:		Contact Fax:	
Fac ID:		Contact Ph.:	
Fac Name:		Cont Area Code:	905
Fac Address1:		Contact Tel.:	3560772
Fac Address2:		Contact Ext.:	60
Fac Postal Zip:		Cont Fax Area Cde:	905
Facility Lat:		Contact Fax:	3568353
Facility Long:		Contact Email:	
DLS (Last Filed Rpt):		Latitude:	43.0593
Facility DLS:		Longitude:	-79.1123
Datum:	1983	UTM Zone:	17
Facility Cmnts:	FALSE	UTM Northing:	4768900
URL:		UTM Easting:	653700
No of Empl.:	70	Waste Streams:	FALSE
Parent Co.:	TRUE	No Streams:	0
No Parent Co.:	1	Waste Off Sites:	TRUE
Pollut Prev Cmnts:		No Off Sites:	1
Stacks:		Shutdown:	
No of Stacks:		No of Shutdown:	

Canadian SIC Code (2 digit):	37
Canadian SIC Code:	3731
SIC Code Description:	Plastic & Synthetic Resin Ind.
American SIC Code:	2821
NAICS Code (2 digit):	32
NAICS 2 Description:	Manufacturing
NAICS Code (4 digit):	3261
NAICS 4 Description:	Plastic Product Manufacturing
NAICS Code (6 digit):	326198
NAICS 6 Description:	All Other Plastic Product Manufacturing

Substance Release Report

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

CAS No:	96-33-3
Report ID:	
Rpt Period:	1994
Subst Released:	Methyl acrylate
Air:	2.112
Water:	
Land:	
Total Releases:	2.112
Units:	tonnes

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21 | ***2 of 2*** | ***SW/253.3*** | ***179.4 / -0.72*** | ***CYRO Canada Inc.***
8100 Dorchester Road P.O. Box 898
Niagara Falls ON L2E 6V6 | ***NPRI***

NPRI ID:	0000003847	***Org ID:***	
Other ID:	*	***Submit Date:***	
No Other ID:	0	***Last Modified:***	
Track ID:		***Contact ID:***	
Report ID:		***Cont Type:***	MED
Report Type:		***Contact Title:***	
Rpt Type ID:		***Cont First Name:***	Clifford J.
Report Year:	1995	***Cont Last Name:***	Thompson
Not-Current Rpt?:		***Contact Position:***	
Yr of Last Filed Rpt:		***Contact Fax:***	
Fac ID:		***Contact Ph.:***	
Fac Name:		***Cont Area Code:***	905
Fac Address1:		***Contact Tel.:***	3560772
Fac Address2:		***Contact Ext.:***	32
Fac Postal Zip:		***Cont Fax Area Cde:***	905
Facility Lat:		***Contact Fax:***	3568353
Facility Long:		***Contact Email:***	
DLS (Last Filed Rpt):		***Latitude:***	43.0593
Facility DLS:		***Longitude:***	-79.1123
Datum:	1983	***UTM Zone:***	17
Facility Cmnts:	FALSE	***UTM Northing:***	4768900
URL:		***UTM Easting:***	653700
No of Empl.:	68	***Waste Streams:***	FALSE
Parent Co.:	Y	***No Streams:***	0
No Parent Co.:	1	***Waste Off Sites:***	TRUE
Pollut Prev Cmnts:	FALSE	***No Off Sites:***	2
Stacks:		***Shutdown:***	

No of Stacks:		**No of Shutdown:**	
Canadian SIC Code (2 digit):	37		
Canadian SIC Code:	3731		
SIC Code Description:	Plastic & Synthetic Resin Ind.		
American SIC Code:	2821		
NAICS Code (2 digit):	32		
NAICS 2 Description:	Manufacturing		
NAICS Code (4 digit):	3261		
NAICS 4 Description:	Plastic Product Manufacturing		
NAICS Code (6 digit):	326198		
NAICS 6 Description:	All Other Plastic Product Manufacturing		

Substance Release Report

CAS No:	96-33-3
Report ID:	
Rpt Period:	1995
Subst Released:	Methyl acrylate
Air:	1.401
Water:	
Land:	
Total Releases:	1.401
Units:	tonnes

CAS No:	80-62-6
Report ID:	
Rpt Period:	1995
Subst Released:	Methyl methacrylate
Air:	16.223
Water:	
Land:	
Total Releases:	16.223
Units:	tonnes

22	***1 of 16***	***SW/255.2***	***179.3 / -0.89***	***NAVAGANTE CORP. OF CANADA, AS AN AGENT*** ***8040 DORCHESTER ROAD CASINO NIAGARA*** ***NIAGARA FALLS ON L2G 7W7***	***GEN***

Generator No:	ON2096504	**Status:**	
SIC Code:	9661	**Co Admin:**	
SIC Description:	GAMBLING OPERATIONS	**Choice of Contact:**	
Approval Years:	97	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
22	2 of 16	SW/255.2	179.3 / -0.89	FALLS MANAGEMENT COMPANY AS AN AGENT 8040 DORCHESTER ROAD CASINO NIAGARA NIAGARA FALLS ON L2G 7W7	GEN

Generator No: ON2096504
SIC Code: 9661
SIC Description: GAMBLING OPERATIONS
Approval Years: 98
PO Box No:
Country:

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

Detail(s)

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
22	3 of 16	SW/255.2	179.3 / -0.89	FALLS MANAGEMENT COMPANY AS AN AGENT CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	GEN

Generator No: ON2096504
SIC Code: 9661
SIC Description: GAMBLING OPERATIONS
Approval Years: 99,00,01,02,03,04,05,06,07,08
PO Box No:
Country:

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

Detail(s)

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
22	4 of 16	SW/255.2	179.3 / -0.89	Con-Way Canada Express Inc. 8040 Dorchester Road Niagara Falls ON L2G 7W7	SPL

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

Ref No:	4448-6BZR8H	**Discharger Report:**	0
Site No:		**Material Group:**	Chemical
Incident Dt:	5/2/2005	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Transport Truck
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:	COLLOID 797	**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	Niagara
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Possible	**Site Municipality:**	Niagara Falls
Nature of Impact:	Soil Contamination	**Site Lot:**	
Receiving Medium:	Land	**Site Conc:**	
Receiving Env:		**Northing:**	4769177
MOE Response:		**Easting:**	653662
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	5/2/2005	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:		**Source Type:**	
Site Name:	Casino Niagara Warehouse		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Con Way- Colloid 797 to grnd, clng		
Contaminant Qty:			

22	5 of 16	SW/255.2	179.3 / -0.89	**FALLS MANAGEMENT COMPANY AS AN AGENT** **CASINO NIAGARA 8040 DORCHESTER ROAD** **NIAGARA FALLS ON L2G 7W7**	GEN

Generator No:	ON2096504	**Status:**	
SIC Code:	713210	**Co Admin:**	
SIC Description:	Casinos (except Casino Hotels)	**Choice of Contact:**	
Approval Years:	2009	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS

22	6 of 16	SW/255.2	179.3 / -0.89	**FALLS MANAGEMENT COMPANY AS AN AGENT** **CASINO NIAGARA 8040 DORCHESTER ROAD** **NIAGARA FALLS ON L2G 7W7**	GEN

Generator No:	ON2096504	**Status:**	
SIC Code:	713210	**Co Admin:**	

SIC Description:	Casinos (except Casino Hotels)	**Choice of Contact:**	
Approval Years:	2010	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES

22	***7 of 16***	***SW/255.2***	***179.3 / -0.89***	***FALLS MANAGEMENT COMPANY AS AN AGENT*** ***CASINO NIAGARA 8040 DORCHESTER ROAD*** ***NIAGARA FALLS ON L2G 7W7***	***GEN***

Generator No:	ON2096504	**Status:**	
SIC Code:	713210	**Co Admin:**	
SIC Description:	Casinos (except Casino Hotels)	**Choice of Contact:**	
Approval Years:	2011	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS

22	***8 of 16***	***SW/255.2***	***179.3 / -0.89***	***FALLS MANAGEMENT COMPANY AS AN AGENT*** ***CASINO NIAGARA 8040 DORCHESTER ROAD*** ***NIAGARA FALLS ON L2G 7W7***	***GEN***

Generator No:	ON2096504	**Status:**	
SIC Code:	713210	**Co Admin:**	
SIC Description:	Casinos (except Casino Hotels)	**Choice of Contact:**	
Approval Years:	2012	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

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

Detail(s)

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

22	9 of 16	SW/255.2	179.3 / -0.89	FALLS MANAGEMENT COMPANY AS AN AGENT CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON	GEN

Generator No: ON2096504
SIC Code: 713210
SIC Description:
Approval Years: 2013
PO Box No:
Country:

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

Detail(s)

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

22	10 of 16	SW/255.2	179.3 / -0.89	FALLS MANAGEMENT COMPANY AS AN AGENT CASINO NIAGARA 8040 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	GEN

Generator No: ON2096504
SIC Code: 713210
SIC Description: 713210
Approval Years: 2016
PO Box No:
Country: Canada

Status:
Co Admin: Dave Brown
Choice of Contact: CO_OFFICIAL
Phone No Admin: 905-321-2875 Ext.
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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22 **11 of 16** **SW/255.2** **179.3 / -0.89** **FALLS MANAGEMENT COMPANY AS AN AGENT**
CASINO NIAGARA 8040 DORCHESTER ROAD
NIAGARA FALLS ON L2G 7W7 **GEN**

Generator No: ON2096504
SIC Code: 713210
SIC Description: 713210
Approval Years: 2015
PO Box No:
Country: Canada

Status:
Co Admin: Dave Brown
Choice of Contact: CO_OFFICIAL
Phone No Admin: 905-321-2875 Ext.
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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22 **12 of 16** **SW/255.2** **179.3 / -0.89** **FALLS MANAGEMENT COMPANY AS AN AGENT**
CASINO NIAGARA 8040 DORCHESTER ROAD
NIAGARA FALLS ON L2G 7W7 **GEN**

Generator No: ON2096504
SIC Code: 713210
SIC Description: 713210
Approval Years: 2014
PO Box No:
Country: Canada

Status:
Co Admin: Dave Brown
Choice of Contact: CO_OFFICIAL
Phone No Admin: 905-321-2875 Ext.
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

---

22 | ***13 of 16*** | ***SW/255.2*** | ***179.3 / -0.89*** | ***FALLS MANAGEMENT COMPANY AS AN AGENT***
CASINO NIAGARA 8040 DORCHESTER ROAD
NIAGARA FALLS ON L2G 7W7 | ***GEN***

Generator No: ON2096504
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada

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

Detail(s)

Waste Class: 252 L
Waste Class Desc: Waste crankcase oils and lubricants

---

22 | ***14 of 16*** | ***SW/255.2*** | ***179.3 / -0.89*** | ***MGE NIAGARA ENTERTAINMENT INC.***
NIAGARA CASINOS 8040 DORCHESTER ROAD
NIAGARA FALLS ON L2G 7W7 | ***GEN***

Generator No: ON2096504
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No:
Country: Canada

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

Detail(s)

Waste Class: 252 L
Waste Class Desc: Waste crankcase oils and lubricants

---

22 | ***15 of 16*** | ***SW/255.2*** | ***179.3 / -0.89*** | ***MGE NIAGARA ENTERTAINMENT INC.***
NIAGARA CASINOS 8040 DORCHESTER ROAD
NIAGARA FALLS ON L2G 7W7 | ***GEN***

Generator No: ON2096504
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada

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

Detail(s)

Waste Class: 252 L
Waste Class Desc: Waste crankcase oils and lubricants

---

22 | ***16 of 16*** | ***SW/255.2*** | ***179.3 / -0.89*** | ***MGE NIAGARA ENTERTAINMENT INC.***
NIAGARA CASINOS 8040 DORCHESTER ROAD
NIAGARA FALLS ON L2G 7W7 | ***GEN***

Generator No:	ON2096504	**Status:**	Registered
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	As of Apr 2022	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

Detail(s)

Waste Class:	252 L
Waste Class Desc:	WASTE OILS & LUBRICANTS

---

23 | **1 of 1** | **NNW/265.4** | **180.8 / 0.66** | **7627 RAINBOW CRESCENT NIAGARA FALLS ON L2G 7K5** | **HINC**

External File Num:	FS INC 0711-07148
Fuel Occurrence Type:	Pipeline Strike
Date of Occurrence:	11/21/2007
Fuel Type Involved:	Natural Gas
Status Desc:	Completed - Causal Analysis(End)
Job Type Desc:	Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:	Private Dwelling
Service Interruptions:	Yes
Property Damage:	No
Fuel Life Cycle Stage:	Utilization
Root Cause:	Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training: Yes Management:Yes Human Factors:Yes
Reported Details:	
Fuel Category:	Gaseous Fuel
Occurrence Type:	Incident
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name:	Niagara
Approx. Quant. Rel:	
Nearby body of water:	
Enter Drainage Syst.:	
Approx. Quant. Unit:	
Environmental Impact:	

---

24 | **1 of 1** | **WNW/275.4** | **181.7 / 1.55** | **ON** | **BORE**

Borehole ID:	607300	**Inclin FLG:**	No
OGF ID:	215509104	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	OCT-1971	**Municipality:**	
Static Water Level:	0.4	**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.063507
Total Depth m:	14.2	**Longitude DD:**	-79.114409
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	653535
Drill Method:	Power auger	**Northing:**	4769593
Orig Ground Elev m:	181	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	181		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218378165	***Mat Consistency:***	Soft
Top Depth:	6.2	***Material Moisture:***	
Bottom Depth:	12.3	***Material Texture:***	
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:		***Geologic Period:***	Quaternary
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	CLAY,SILT. GREY,SOFT,LAYERED, AGE QUATERNARY, WATER STABLE AT 594.2 FEET.		

Geology Stratum ID:	218378164	***Mat Consistency:***	Stiff
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	6.2	***Material Texture:***	
Material Color:	Brown	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:	Gravel	***Geologic Period:***	Quaternary
Material 4:	Till	***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	CLAY,SILT,GRAVEL, TILL. BROWN,STIFF,LAMINATED, AGE QUATERNARY.		

Geology Stratum ID:	218378166	***Mat Consistency:***	Dense
Top Depth:	12.3	***Material Moisture:***	
Bottom Depth:	14.2	***Material Texture:***	
Material Color:	Brown	***Non Geo Mat Type:***	
Material 1:	Till	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:	Gravel	***Geologic Period:***	Quaternary
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	TILL,SILT,GRAVEL. BROWN,DENSE,AGE QUATERNARY. 020 030 020 002050400 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

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:	H	***Horizontal:***	NAD27
Observatio:		***Verticalda:***	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: NIAGARA.txt RecordID: 059710 NTS_Sheet: 30M03A		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

Source List

Source Identifier:	1	***Horizontal Datum:***	NAD27
Source Type:	Data Survey	***Vertical Datum:***	Mean Average Sea Level
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 101***	***SSW/297.6***	***178.8 / -1.34***	***CYRO CANADA INC.*** ***8100 DORCHESTER ROAD*** ***NIAGARA FALLS CITY ON L2G 7W7***	***CA***

Certificate #:	8-2245-95-
Application Year:	95

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

Issue Date: 7/6/1995
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: CARBON ADSORPTION UNIT
Contaminants: Methyl Methacrylate, Methacrylic Acid
Emission Control: Act. Charcoal Filter

---

25 | 2 of 101 | SSW/297.6 | 178.8 / -1.34 | **CHEMACRYL PLASTICS LTD.**
8100 DORCHESTER RD.
NIAGARA FALLS CITY ON L2G 7W7 | CA

Certificate #: 8-2240-86-
Application Year: 86
Issue Date: 12/12/1986
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: INCREASE PRODUCTION OF COLOURED PMMA
Contaminants: Methyl Methacrylate
Emission Control: No Controls

---

25 | 3 of 101 | SSW/297.6 | 178.8 / -1.34 | **CHEMACRYL PLASTICS LTD.**
8100 DORCHESTER RD,
NIAGARA FALLS CITY ON L2G 7W7 | CA

Certificate #: 8-2096-88-
Application Year: 88
Issue Date: 6/17/1988
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: VAC. DISTILLATION
Contaminants: Methyl Methacrylate
Emission Control: Vapour Condenser

---

25 | 4 of 101 | SSW/297.6 | 178.8 / -1.34 | **CHEMACRYL PLASTICS LTD.**
8100 DORCHESTER ROAD
NIAGARA FALLS CITY ON L2G 7W7 | CA

Certificate #: 8-2044-90-
Application Year: 90
Issue Date: 7/5/1990
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:

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

Client City:
Client Postal Code:
Project Description: ACRYLIC MONOMER CONTROL SYSTEM
Contaminants: Methyl Acrylate, Methyl Methacrylate
Emission Control: No Controls

---

25 | 5 of 101 | SSW/297.6 | 178.8 / -1.34 | **CHEMACRYL PLASTICS LIMITED**
8100 DORCHESTER ROAD
NIAGARA FALLS CITY ON L2G 7W7 | CA

Certificate #: 8-2234-90-
Application Year: 90
Issue Date: 12/18/1990
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: INST. OF A NEW STACK/COATING LINE
Contaminants: Other Organic Compounds
Emission Control: No Controls

---

25 | 6 of 101 | SSW/297.6 | 178.8 / -1.34 | **CYRO CANADA INC.**
8100 DORCHESTER ROAD
NIAGARA FALLS CITY ON L2G 7W7 | CA

Certificate #: 8-2021-92-
Application Year: 92
Issue Date: 7/6/1992
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: NEW CONDENSER & STACK FOR BYPASS SYSTEM
Contaminants: Methyl Acrylate, Methyl Methacrylate
Emission Control: Vapour Condenser, Act. Charcoal Filter

---

25 | 7 of 101 | SSW/297.6 | 178.8 / -1.34 | **CYRO CANADA INC.**
8100 DORCHESTER ROAD
NIAGARA FALLS CITY ON L2G 7W7 | CA

Certificate #: 8-2079-92-
Application Year: 92
Issue Date: 9/23/1992
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: INSTALL NEW CATALYTIC OXIDIZER
Contaminants: Methyl Acrylate, Methyl Methacrylate
Emission Control: Catalytic Incineration

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	8 of 101	SSW/297.6	178.8 / -1.34	CYRO CANADA INC. 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	CA

Certificate #: 8-2001-93-
Application Year: 93
Issue Date: 2/10/1993
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: UPGRADE PRIMARY RECEIVER STACK #3
Contaminants: Methyl Acrylate, Methyl Methacrylate
Emission Control: Vapour Condenser

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	9 of 101	SSW/297.6	178.8 / -1.34	CYRO CANADA INC. 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	CA

Certificate #: 8-2084-93-
Application Year: 93
Issue Date: 6/7/1993
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: ADDITION OF A BAGHOUSE
Contaminants: Suspended Particulate Matter
Emission Control: Baghouse (Incl Vent Fil.)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	10 of 101	SSW/297.6	178.8 / -1.34	CYRO CANADA INC. 8100 DORCHESTER RD NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SPL

Ref No: 94966
Site No:
Incident Dt: 1/1/1994
Year:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Air Pollution
Receiving Medium: AIR
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 1/1/1994
Dt Document Closed:
Incident Reason: OVERSTRESS/OVERPRESSURE

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 18101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

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

Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: CYRO CANADA INC.-4 MIN. OF METHYL METHACRYLATE TOAIR FROM BLOWN GLASS.
Contaminant Qty:

---

25 **11 of 101** **SSW/297.6** **178.8 / -1.34** **CYRO CANADA INC.**
8100 DORCHESTER RD NIAGARA FALLS PLANT
8100 DORCHESTER ROAD
NIAGARA FALLS CITY ON L2G 7W7 **SPL**

Ref No: 95995
Site No:
Incident Dt: 2/2/1994
Year:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Air Pollution
Receiving Medium: AIR
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 2/2/1994
Dt Document Closed:
Incident Reason: OVERSTRESS/OVERPRESSURE
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: CYRO CANADA INC.-3 MIN. OF METHYL METHACRYLATE TOAIR FROM BLOWN GLASS.
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 18101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

---

25 **12 of 101** **SSW/297.6** **178.8 / -1.34** **CYRO CANADA INC.**
NIAGARA FALLS PLANT 8100 DORCHESTER ROAD
NIAGARA FALLS CITY ON L2G 7W7 **SPL**

Ref No: 98204
Site No:
Incident Dt: 4/6/1994
Year:
Incident Cause: PROCESS UPSET
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Human health
Receiving Medium: AIR
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/6/1994
Dt Document Closed:
Incident Reason: OVERSTRESS/OVERPRESSURE

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 18101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

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

Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: CYRO-METHYL METHACRYLATE VAPOUR TO ATM FOR 1 MIN DUE TO PRESSURE VENT
Contaminant Qty:

---

25 **13 of 101** **SSW/297.6** **178.8 / -1.34** **CYRO CANADA INC.**
8100 DORCHESTER RD NIAGARA FALLS PLANT
8100 DORCHESTER ROAD
NIAGARA FALLS CITY ON L2G 7W7 **SPL**

Ref No: 105752
Site No:
Incident Dt: 9/28/1994
Year:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Air Pollution
Receiving Medium: AIR
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 9/28/1994
Dt Document Closed:
Incident Reason: OVERSTRESS/OVERPRESSURE
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: CYRO CANADA INC.-30SEC. OF METHYL METHACRYLATE TOAIR FROM BLOWN GLASS.
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 18101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

---

25 **14 of 101** **SSW/297.6** **178.8 / -1.34** **CYRO CANADA INC.**
8100 DORCHESTER RD NIAGARA FALLS PLANT
8100 DORCHESTER ROAD
NIAGARA FALLS CITY ON L2G 7W7 **SPL**

Ref No: 105961
Site No:
Incident Dt: 10/5/1994
Year:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Air Pollution
Receiving Medium: AIR
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 10/5/1994
Dt Document Closed:
Incident Reason: OVERSTRESS/OVERPRESSURE

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 18101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

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

Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: CYRO CANADA INC.-6 MIN METHYL METHACRYLATE TO AIR FROM BLOWN GLASS.
Contaminant Qty:

---

25 **15 of 101** **SSW/297.6** **178.8 / -1.34**

CYRO CANADA INC.
8100 DORCHESTER RD NIAGARA FALLS PLANT
8100 DORCHESTER ROAD
NIAGARA FALLS CITY ON L2G 7W7

SPL

Ref No: 106007
Site No:
Incident Dt: 10/6/1994
Year:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Air Pollution
Receiving Medium: AIR
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 10/6/1994
Dt Document Closed:
Incident Reason: OVERSTRESS/OVERPRESSURE
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: CYRO CANADA INC.-5 MIN METHYL METHACRYLATE TO AIR FROM BLOWN GLASS.
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 18101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

---

25 **16 of 101** **SSW/297.6** **178.8 / -1.34**

CYRO CANADA INC.
8100 DORCHESTER RD NIAGARA FALLS PLANT
8100 DORCHESTER ROAD
NIAGARA FALLS CITY ON L2G 7W7

SPL

Ref No: 106047
Site No:
Incident Dt: 10/6/1994
Year:
Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Air Pollution
Receiving Medium: AIR
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 10/6/1994
Dt Document Closed:
Incident Reason: EQUIPMENT FAILURE

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 18101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

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

Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: CYRO CANADA INC.-30 MIN. OF METHYL METHACRYLATE TOAIR FROM LEAKY SEAL.
Contaminant Qty:

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25 **17 of 101** **SSW/297.6** **178.8 / -1.34** **CYRO CANADA INC.**
NIAGARA FALLS PLANT 8100 DORCHESTER ROAD
NIAGARA FALLS CITY ON L2G 7W7 **SPL**

Ref No: 107453
Site No:
Incident Dt: 11/17/1994
Year:
Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Air Pollution
Receiving Medium: AIR
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 11/17/1994
Dt Document Closed:
Incident Reason: MATERIAL FAILURE
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: CYRO CANADA: 7 MIN METHYLMETHACRYLATE TO ATM. DUE TO BROKEN GLASS
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 18101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

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25 **18 of 101** **SSW/297.6** **178.8 / -1.34** **CHEMACRYL PLASTICS LTD.**
NIAGARA FALLS PLANT 8100 DORCHESTER STREET
NIAGARA FALLS CITY ON L2G 7W7 **SPL**

Ref No: 110573
Site No:
Incident Dt: 3/5/1995
Year:
Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: AIR
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 3/5/1995
Dt Document Closed:
Incident Reason: GASKET/JOINT

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 18101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

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

Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: CRYL CANADA: 5 MIN RELEASE OF MMA TO ATM. BLOWN PRESSURE GLASS.
Contaminant Qty:

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25 | **19 of 101** | **SSW/297.6** | **178.8 / -1.34** | **CYRO CANADA INC.**
8100 DORCHESTER RD NIAGARA FALLS PLANT
8100 DORCHESTER ROAD
NIAGARA FALLS CITY ON L2G 7W7 | **SPL**

Ref No: 122028
Site No:
Incident Dt: 12/23/1995
Year:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 12/23/1995
Dt Document Closed:
Incident Reason: DAMAGE BY MOVING EQUIPMENT
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: CYRO- PUNCTURED 204L DRUMOF DODECYL MECAPTAN CONTAINED CLEANING
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 18101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

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25 | **20 of 101** | **SSW/297.6** | **178.8 / -1.34** | **CHEMACRYL PLASTICS LTD**
8100 DORCHESTER ROAD
NIAGARA FALLS ON L2G 7W7 | **NPCB**

Company Code: O0371
Industry: Other
Site Status:
Transaction Date: 8/30/1990
Inspection Date: 3/14/1989

--Details--
Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: In-Use
Contents: 1389.21 L

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25 | **21 of 101** | **SSW/297.6** | **178.8 / -1.34** | **CYRO CANADA INC.** | **NPCB**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				8100 DORCHESTER RD; BOX 898 NIAGARA FALLS ON L2G 7W7	

Company Code: F0575
Industry:
Site Status:
Transaction Date: 1/29/1996
Inspection Date:

--Details--
Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 200.00 KG

Label:
Serial No.:
PCB Type/Code: Low 50 - 10,000 ppm
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 900.00 KG

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 0.00 KG

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	22 of 101	SSW/297.6	178.8 / -1.34	CHEMACRYL 8100 DORCHESTER ST NIAGARA FALLS PLANT 8100 DORCHESTER STREET NIAGARA FALLS CITY ON L2G 7W7	SPL

Ref No: 371
Site No:
Incident Dt: 2/17/1988
Year:
Incident Cause: PROCESS UPSET
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact:
Receiving Medium: AIR
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 2/17/1988

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 18101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:

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

Dt Document Closed: | **SAC Action Class:**
Incident Reason: POWER INTERRUPTION | **Source Type:**
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: BY-PASSING POLLUTION CONTROL EQUIPMENT.
Contaminant Qty:

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25 | **23 of 101** | **SSW/297.6** | **178.8 / -1.34** | **CHEMACRYL NIAGARA FALLS PLANT 8100 DORCHESTER STREET NIAGARA FALLS CITY ON L2G 7W7** | **SPL**

Ref No: 5324 | **Discharger Report:**
Site No: | **Material Group:**
Incident Dt: 6/18/1988 | **Health/Env Conseq:**
Year: | **Client Type:**
Incident Cause: PROCESS UPSET | **Sector Type:**
Incident Event: | **Agency Involved:**
Contaminant Code: | **Nearest Watercourse:**
Contaminant Name: | **Site Address:**
Contaminant Limit 1: | **Site District Office:**
Contam Limit Freq 1: | **Site Postal Code:**
Contaminant UN No 1: | **Site Region:**
Environment Impact: | **Site Municipality:** 18101
Nature of Impact: | **Site Lot:**
Receiving Medium: AIR | **Site Conc:**
Receiving Env: | **Northing:**
MOE Response: | **Easting:**
Dt MOE Arvl on Scn: | **Site Geo Ref Accu:**
MOE Reported Dt: 6/18/1988 | **Site Map Datum:**
Dt Document Closed: | **SAC Action Class:**
Incident Reason: INTENTIONAL/PLANNED | **Source Type:**
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: CHEMACRYL PLASTICS - 22 MIN METHACRYLATE & METHYLMETHACRYLATE TO ATM.
Contaminant Qty:

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25 | **24 of 101** | **SSW/297.6** | **178.8 / -1.34** | **CHEMACRYL NIAGARA FALLS PLANT 8100 DORCHESTER STREET NIAGARA FALLS CITY ON L2G 7W7** | **SPL**

Ref No: 16065 | **Discharger Report:**
Site No: | **Material Group:**
Incident Dt: 3/20/1989 | **Health/Env Conseq:**
Year: | **Client Type:**
Incident Cause: PROCESS UPSET | **Sector Type:**
Incident Event: | **Agency Involved:**
Contaminant Code: | **Nearest Watercourse:**
Contaminant Name: | **Site Address:**
Contaminant Limit 1: | **Site District Office:**
Contam Limit Freq 1: | **Site Postal Code:**
Contaminant UN No 1: | **Site Region:**
Environment Impact: | **Site Municipality:** 18101
Nature of Impact: | **Site Lot:**
Receiving Medium: AIR | **Site Conc:**
Receiving Env: | **Northing:**
MOE Response: | **Easting:**
Dt MOE Arvl on Scn: | **Site Geo Ref Accu:**
MOE Reported Dt: 3/20/1989 | **Site Map Datum:**

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

Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	EQUIPMENT FAILURE	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	CHEMACRYL - 30 MIN. METHLY METHACRYLATE EMISSIONS TO ATMOSPHERE		
Contaminant Qty:			

25	25 of 101	SSW/297.6	178.8 / -1.34	**CHEMACRYL** **NIAGARA FALLS PLANT 8100 DORCHESTER STREET** **NIAGARA FALLS CITY ON L2G 7W7**	SPL

Ref No:	17297	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	4/18/1989	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	PROCESS UPSET	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	18101
Nature of Impact:		**Site Lot:**	
Receiving Medium:	AIR	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	4/18/1989	**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:	CHEMACRYL- METHYL METHACRYLATE TO ATMOSPHERE DUE TO BYPASS.		
Contaminant Qty:			

25	26 of 101	SSW/297.6	178.8 / -1.34	**CHEMACRYL PLASTICS LTD.** **NIAGARA FALLS PLANT 8100 DORCHESTER STREET** **NIAGARA FALLS CITY ON L2G 7W7**	SPL

Ref No:	50831	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	5/19/1991	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	PROCESS UPSET	**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:	NOT ANTICIPATED	**Site Municipality:**	18101
Nature of Impact:		**Site Lot:**	
Receiving Medium:	AIR	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	5/19/1991	**Site Map Datum:**	

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

Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	INTENTIONAL/PLANNED	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	CHEMACRYL: METHYL METHAHYDRATE VAPOUR TO AIR FOR 1 HOUR		
Contaminant Qty:			

25	27 of 101	SSW/297.6	178.8 / -1.34	**CHEMACRYL PLASTICS LTD.** **NIAGARA FALLS PLANT 8100 DORCHESTER STREET** **NIAGARA FALLS CITY ON L2G 7W7**	SPL

Ref No:	51101	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	5/24/1991	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	PROCESS UPSET	**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:	NOT ANTICIPATED	**Site Municipality:**	18101
Nature of Impact:		**Site Lot:**	
Receiving Medium:	AIR	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	5/24/1991	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	INTENTIONAL/PLANNED	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	CHEMACRYL-100 MIN.METHYL METHAHYDRATE VAPOUR TO AIR,BYPASS OPERATION		
Contaminant Qty:			

25	28 of 101	SSW/297.6	178.8 / -1.34	**CHEMACRYL PLASTICS LTD.** **NIAGARA FALLS PLANT 8100 DORCHESTER STREET** **NIAGARA FALLS CITY ON L2G 7W7**	SPL

Ref No:	51253	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	5/27/1991	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	PROCESS UPSET	**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:	Air Pollution	**Site Lot:**	
Receiving Medium:	AIR	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	5/27/1991	**Site Map Datum:**	

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

Dt Document Closed: | **SAC Action Class:**
Incident Reason: INTENTIONAL/PLANNED | **Source Type:**
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: CHEMACRYL-2 HOURS METHYL METHAHYDRATE VAPOUR TO AIR,BYPASS OPERATION
Contaminant Qty:

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25 | **29 of 101** | **SSW/297.6** | **178.8 / -1.34** | **CYRO CANADA INC. NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7** | **SPL**

Ref No: 55611 | **Discharger Report:**
Site No: | **Material Group:**
Incident Dt: 8/14/1991 | **Health/Env Conseq:**
Year: | **Client Type:**
Incident Cause: PROCESS UPSET | **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: Human health | **Site Lot:**
Receiving Medium: AIR | **Site Conc:**
Receiving Env: | **Northing:**
MOE Response: | **Easting:**
Dt MOE Arvl on Scn: | **Site Geo Ref Accu:**
MOE Reported Dt: 8/14/1991 | **Site Map Datum:**
Dt Document Closed: | **SAC Action Class:**
Incident Reason: POWER INTERRUPTION | **Source Type:**
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: CYRO IND. - 25 MIN BYPASSTO AIR DUE TO EXTERNAL POWER FAILURE.
Contaminant Qty:

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25 | **30 of 101** | **SSW/297.6** | **178.8 / -1.34** | **CYRO CANADA INC. NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7** | **SPL**

Ref No: 69769 | **Discharger Report:**
Site No: | **Material Group:**
Incident Dt: 4/28/1992 | **Health/Env Conseq:**
Year: | **Client Type:**
Incident Cause: PROCESS UPSET | **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: Air Pollution | **Site Lot:**
Receiving Medium: AIR | **Site Conc:**
Receiving Env: | **Northing:**
MOE Response: | **Easting:**
Dt MOE Arvl on Scn: | **Site Geo Ref Accu:**
MOE Reported Dt: 4/28/1992 | **Site Map Datum:**

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

Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	EQUIPMENT FAILURE	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	CYRO CANADA: 150 MIN ORGANIC VAPOURS TO ATM DUE TO EQUIPMENT FAILURE.		
Contaminant Qty:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	31 of 101	SSW/297.6	178.8 / -1.34	CYRO CANADA INC. NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SPL

Ref No:	76310	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	9/15/1992	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	OTHER CONTAINER 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:	NOT ANTICIPATED	**Site Municipality:**	18101
Nature of Impact:		**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	9/15/1992	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	OVERSTRESS/OVERPRESSURE	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	CYRO CANADA-75 KG METHYL METHACRYLATE TO GROUND FROM 205 LITER DRUM.		
Contaminant Qty:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	32 of 101	SSW/297.6	178.8 / -1.34	CYRO CANADA INC. NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SPL

Ref No:	81884	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	2/15/1993	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	PROCESS UPSET	**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:	Human health	**Site Lot:**	
Receiving Medium:	AIR	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2/15/1993	**Site Map Datum:**	

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

Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	OVERSTRESS/OVERPRESSURE	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	CYRO IND. - 8 MIN METHYL METHRACYLATE VAPOUR TO ATMOSPHERE.		
Contaminant Qty:			

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25 **33 of 101** **SSW/297.6** **178.8 / -1.34** **SPL**

CYRO CANADA INC.
8100 DORCHESTER RD NIAGARA FALLS PLANT
8100 DORCHESTER ROAD
NIAGARA FALLS CITY ON L2G 7W7

Ref No:	83836	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	4/9/1993	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	PROCESS UPSET	**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:	Air Pollution	**Site Lot:**	
Receiving Medium:	AIR	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	4/9/1993	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	OVERSTRESS/OVERPRESSURE	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	CYRO CANADA INC.-9 MIN. OF METHYL METHACRYLATE TOAIR FROM BLOWN GLASS.		
Contaminant Qty:			

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25 **34 of 101** **SSW/297.6** **178.8 / -1.34** **SPL**

CYRO CANADA INC.
NIAGARA FALLS PLANT 8100 DORCHESTER ROAD
NIAGARA FALLS CITY ON L2G 7W7

Ref No:	86794	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	5/29/1993	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	START-UPS/SHUTDOWNS/INTERRUPTIONS	**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:	NOT ANTICIPATED	**Site Municipality:**	18101
Nature of Impact:	Other	**Site Lot:**	
Receiving Medium:	AIR	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	

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

MOE Reported Dt:	6/10/1993	**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:	CYRO IND. - METHYL METHRACYLATE VAPOUR TO AIR FROM 12.5 DAYS.		
Contaminant Qty:			

25	35 of 101	SSW/297.6	178.8 / -1.34	**CYRO CANADA INC.** **NIAGARA FALLS PLANT 8100 DORCHESTER ROAD** **NIAGARA FALLS CITY ON L2G 7W7**	SPL

Ref No:	90242	**Discharger Report:**			
Site No:		**Material Group:**			
Incident Dt:	8/21/1993	**Health/Env Conseq:**			
Year:		**Client Type:**			
Incident Cause:	PROCESS UPSET	**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:	Air Pollution	**Site Lot:**			
Receiving Medium:	AIR	**Site Conc:**			
Receiving Env:		**Northing:**			
MOE Response:		**Easting:**			
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**			
MOE Reported Dt:	8/23/1993	**Site Map Datum:**			
Dt Document Closed:		**SAC Action Class:**			
Incident Reason:	POWER INTERRUPTION	**Source Type:**			
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	CYRO CANADA-24 HRS METHYLMETHACRYLATE TO AIR: CAT-ALYTIC OXIDIZER DOWN				
Contaminant Qty:					

25	36 of 101	SSW/297.6	178.8 / -1.34	**CYRO CANADA INC.** **NIAGARA FALLS PLANT 8100 DORCHESTER ROAD** **NIAGARA FALLS CITY ON L2G 7W7**	SPL

Ref No:	91981	**Discharger Report:**			
Site No:		**Material Group:**			
Incident Dt:	10/4/1993	**Health/Env Conseq:**			
Year:		**Client Type:**			
Incident Cause:	COOLING SYSTEM 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:	NOT ANTICIPATED	**Site Municipality:**	18101		
Nature of Impact:		**Site Lot:**			
Receiving Medium:	LAND	**Site Conc:**			
Receiving Env:		**Northing:**			
MOE Response:		**Easting:**			
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**			

MOE Reported Dt:	10/4/1993	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	CORROSION	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	CYRO CANADA - FEW ML. OF 800 PPM PCB OIL TO GROUND AND CLEANED UP		
Contaminant Qty:			

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25 | ***37 of 101*** | ***SSW/297.6*** | ***178.8 / -1.34*** | ***CYRO CANADA INC.***
8100 DORCHESTER RD NIAGARA FALLS PLANT
8100 DORCHESTER ROAD
NIAGARA FALLS CITY ON L2G 7W7 | ***SPL***

Ref No:	93617	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	11/19/1993	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	OTHER CONTAINER 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:**	18101
Nature of Impact:	Air Pollution	**Site Lot:**	
Receiving Medium:	AIR	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	11/19/1993	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	OVERSTRESS/OVERPRESSURE	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	CYRO CANADA INC.-4 MIN. OF METHYL METHACRYLATE TOAIR FROM BLOWN GLASS.		
Contaminant Qty:			

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25 | ***38 of 101*** | ***SSW/297.6*** | ***178.8 / -1.34*** | ***CYRO CANADA INC.***
NIAGARA FALLS PLANT 8100 DORCHESTER ROAD
NIAGARA FALLS CITY ON L2G 7W7 | ***SPL***

Ref No:	93692	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	11/22/1993	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	PROCESS UPSET	**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:	Air Pollution	**Site Lot:**	
Receiving Medium:	AIR	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	

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

MOE Reported Dt:	11/22/1993	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	OVERSTRESS/OVERPRESSURE	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	CYRO IND. -3 MINUTE RELEASE OF METHYL METHRACYLATE VAPOUR TO AIR.		
Contaminant Qty:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	39 of 101	SSW/297.6	178.8 / -1.34	**CYRO CANADA INC.** **8100 DORCHESTER RD NIAGARA FALLS PLANT** **8100 DORCHESTER ROAD** **NIAGARA FALLS CITY ON L2G 7W7**	SPL

Ref No:	94162	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	12/4/1993	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	OTHER CONTAINER 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:**	18101
Nature of Impact:	Air Pollution	**Site Lot:**	
Receiving Medium:	AIR	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	12/4/1993	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	OVERSTRESS/OVERPRESSURE	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	CYRO CANADA INC.-4 MIN. OF METHYL METHACRYLATE TOAIR FROM BLOWN GLASS.		
Contaminant Qty:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	40 of 101	SSW/297.6	178.8 / -1.34	**PHILIP ENVIRONMENTAL INC.** **NEAR 8100 DORCHESTER ST. MOTOR VEHICLE (OPERATING FLUID)** **NIAGARA FALLS CITY ON L2G 7W7**	SPL

Ref No:	94744	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	12/22/1993	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	OTHER CONTAINER 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:	CONFIRMED	**Site Municipality:**	18101
Nature of Impact:	Soil contamination	**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	POLICE
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	

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

MOE Reported Dt:	12/22/1993	**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:	PHILIP ENVIRONMENTAL - 10 TONNES OF OIL/STEEL CUTTINGS TO DITCH		
Contaminant Qty:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	41 of 101	SSW/297.6	178.8 / -1.34	CYRO CANADA INC. NIAGARA FALLS PLANT 8100 DORCHESTER ROAD NIAGARA FALLS CITY ON L2G 7W7	SPL

Ref No:	94787	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	12/23/1993	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	POSSIBLE	**Site Municipality:**	18101
Nature of Impact:	Air Pollution	**Site Lot:**	
Receiving Medium:	AIR	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	12/23/1993	**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:	CYRO-METHYL METHACRYLATE & METHYL ACRYLATE TO AIR DUE TO BLOWN SAFETY VALVE		
Contaminant Qty:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	42 of 101	SSW/297.6	178.8 / -1.34	CYRO CANADA INC. NIAGARA FALLS ON	CHEM

Headcode:		**Head Office Province:**	ON
Headcode Desc:		**Head Office Postal:**	M9W5X9
Phone:		**Mailing Address:**	360 CARLINGVIEW DRIVE
List Name:		**Mailing Address 2:**	
Description:		**Mailing City:**	REXDALE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	43 of 101	SSW/297.6	178.8 / -1.34	CYRO CANADA INC. 8100 DORCHESTER RD NIAGARA FALLS ON L2G 7W7	SCT

Established:	1962
Plant Size (ft²):	0
Employment:	70

--Details--

Description:	PLASTICS PRODUCTS, NOT ELSEWHERE CLASSIFIED

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

SIC/NAICS Code: 3089

Description: All Other Plastic Product Manufacturing
SIC/NAICS Code: 326198

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25 | **44 of 101** | **SSW/297.6** | **178.8 / -1.34** | **CYRO CANADA INC.**
8100 DORCHESTER ROAD
NIAGARA FALLS CITY ON L2G 7W7 | **CA**

Certificate #: 8-2010-96-
Application Year: 96
Issue Date: 4/10/1996
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: BIOLOGICAL TREATMENT UNIT
Contaminants: Methyl Acrylate, Methyl Methacrylate
Emission Control:

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25 | **45 of 101** | **SSW/297.6** | **178.8 / -1.34** | **CYRO CANADA INC.**
8100 DORCHESTER ROAD
NIAGARA FALLS CITY ON L2G 7W7 | **CA**

Certificate #: 8-2195-96-
Application Year: 96
Issue Date: 10/22/1996
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: BAGHOUSE TO REMOVE ACRYLIC PLASTIC DUST
Contaminants: Nitrogen Oxides
Emission Control: Baghouse (Incl Vent Fil.)

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25 | **46 of 101** | **SSW/297.6** | **178.8 / -1.34** | **CYRO CANADA INC.**
NIAGARA FALLS PLANT 8100 DORCHESTER ROAD
NIAGARA FALLS CITY ON L2G 7W7 | **SPL**

Ref No:	137360	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	2/20/1997	**Health/Env Conseq:**	
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:	NOT ANTICIPATED	**Site Municipality:**	18101
Nature of Impact:		**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	

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

Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2/20/1997	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	UNKNOWN	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	CYRO CANADA INC.-80 LIT. METHYL METHACRYLATE TO TARMAC,CONTAINED,CLEANING		
Contaminant Qty:			

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25 **47 of 101** **SSW/297.6** **178.8 / -1.34**

CYRO CANADA INC.
8100 DORCHESTER ROAD NIAGARA FALLS
PLANT 8100 DORCHESTER ROAD
NIAGARA FALLS CITY ON L2G 7W7

SPL

Ref No:	138874	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	4/1/1997	**Health/Env Conseq:**	
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:	NOT ANTICIPATED	**Site Municipality:**	18101
Nature of Impact:		**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	4/1/1997	**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:	CYRO-10 LITERS METHYL METHACRYLATE TO ASPHALT, CONTAINED,CLEANED-UP.		
Contaminant Qty:			

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25 **48 of 101** **SSW/297.6** **178.8 / -1.34**

CYRO CANADA INC.
NIAGARA FALLS PLANT 8100 DORCHESTER ROAD
NIAGARA FALLS CITY ON L2G 7W7

SPL

Ref No:	153704	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	3/25/1998	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	PROCESS UPSET	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	CONFIRMED	**Site Municipality:**	18101
Nature of Impact:	Human health	**Site Lot:**	
Receiving Medium:	AIR	**Site Conc:**	

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

Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	F.D.
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	3/25/1998	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	OVERSTRESS/OVERPRESSURE	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	CYRO CANADA INC: 5 MIN METHYL METHACRYLATE TO ATM, BLOWN SIGHT GLASS.		
Contaminant Qty:			

25	***49 of 101***	***SSW/297.6***	***178.8 / -1.34***	***CYRO CANADA INC.*** ***8100 DORCHESTER RD NIAGARA FALLS PLANT*** ***8100 DORCHESTER ROAD*** ***NIAGARA FALLS CITY ON L2G 7W7***	***SPL***

Ref No:	163227	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	12/28/1998	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	PROCESS UPSET	**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:	Air Pollution	**Site Lot:**	
Receiving Medium:	AIR	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	12/28/1998	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	UNKNOWN	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	CYRO CANADA INC.-30 MIN METHYL METHACRYLATE TO ATM, PROCESS UPSET.		
Contaminant Qty:			

25	***50 of 101***	***SSW/297.6***	***178.8 / -1.34***	***CYRO CANADA INC.*** ***NIAGARA FALLS PLANT 8100 DORCHESTER ROAD*** ***NIAGARA FALLS CITY ON L2G 7W7***	***SPL***

Ref No:	165112	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	12/14/1998	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	PROCESS UPSET	**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:	Air Pollution	**Site Lot:**	
Receiving Medium:	AIR	**Site Conc:**	

Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	12/17/1998	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	OTHER	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	BACKENTRY:CYRO CANADA-ME-THYL ACRYLATE & METHYL METHACRYLATE TO ATM.		
Contaminant Qty:			

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25 | ***51 of 101*** | ***SSW/297.6*** | ***178.8 / -1.34*** | ***CYRO CANADA INC.***
8100 DORCHESTER ROAD NIAGARA FALLS
PLANT 8100 DORCHESTER ROAD
NIAGARA FALLS CITY ON L2G 7W7 | ***SPL***

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

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25 | ***52 of 101*** | ***SSW/297.6*** | ***178.8 / -1.34*** | ***CYRO CANADA INC.***
8100 DORCHESTER ROAD
NIAGARA FALLS CITY ON L2G 7W7 | ***CA***

Certificate #:	4-0003-99-
Application Year:	99
Issue Date:	1/13/1999
Approval Type:	Industrial wastewater
Status:	Cancelled
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	REVERSE OSMOSIS WATER PURIFICATION SYS.
Contaminants:	
Emission Control:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	53 of 101	SSW/297.6	178.8 / -1.34	CYRO CANADA INC. P.O. BOX 898, 8100 DORCHESTER RD. NOT AVAILABLE NIAGARA FALLS ON L2E 6V6	NPRI

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

Substance Release Report

Category Type ID:	5
Category Type Desc:	Other Non-Point
Category Type Desc (fr):	Autres rejets non ponctuels
Grouping:	Total Air
Trans Code:	
Chem:	
Chem (fr):	
Quantity:	0
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

Category Type ID:	2
Category Type Desc:	Storage / Handling
Category Type Desc (fr):	Rejets de stockage ou manutention
Grouping:	Total Air
Trans Code:	VOCg
Chem:	

Chem (fr):
Quantity: 7.1
Unit: tonnes
Basis of Estimate Cd: E
Basis of Estimate Desc: E- Emission Factor - In use from 1994 to 2002

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

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem:
Chem (fr):
Quantity: .4
Unit: tonnes
Basis of Estimate Cd: E
Basis of Estimate Desc: E- Emission Factor - In use from 1994 to 2002

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem:
Chem (fr):
Quantity: 9.3
Unit: tonnes
Basis of Estimate Cd: M
Basis of Estimate Desc: M- Monitoring or Direct Measurement - In use from 1994 to 2002

Category Type ID: 5
Category Type Desc: Other Non-Point
Category Type Desc (fr): Autres rejets non ponctuels
Grouping: Total Air
Trans Code:
Chem:
Chem (fr):
Quantity: 0
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem:
Chem (fr):
Quantity: 2.8
Unit: tonnes
Basis of Estimate Cd: M
Basis of Estimate Desc: M- Monitoring or Direct Measurement - In use from 1994 to 2002

Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	
Chem (fr):	
Quantity:	4.6
Unit:	tonnes
Basis of Estimate Cd:	E
Basis of Estimate Desc:	E- Emission Factor - In use from 1994 to 2002

25 | **54 of 101** | **SSW/297.6** | **178.8 / -1.34** | **CYRO CANADA INC.**
P.O. BOX 898, 8100 DORCHESTER RD. NOT AVAILABLE
NIAGARA FALLS ON L2E 6V6 | **NPRI**

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

Substance Release Report

Category Type ID:	2
Category Type Desc:	Storage / Handling
Category Type Desc (fr):	Rejets de stockage ou manutention
Grouping:	Total Air
Trans Code:	VOCg
Chem:	Methyl acrylate

Chem (fr): Acrylate de méthyle
Quantity: .683
Unit: tonnes
Basis of Estimate Cd: E
Basis of Estimate Desc: E- Emission Factor - In use from 1994 to 2002

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: Methyl methacrylate
Chem (fr): Méthacrylate de méthyle
Quantity: 3.865
Unit: tonnes
Basis of Estimate Cd: M
Basis of Estimate Desc: M- Monitoring or Direct Measurement - In use from 1994 to 2002

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: Methyl acrylate
Chem (fr): Acrylate de méthyle
Quantity: .258
Unit: tonnes
Basis of Estimate Cd: M
Basis of Estimate Desc: M- Monitoring or Direct Measurement - In use from 1994 to 2002

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Methyl methacrylate
Chem (fr): Méthacrylate de méthyle
Quantity: 4.5
Unit: tonnes
Basis of Estimate Cd: E
Basis of Estimate Desc: E- Emission Factor - In use from 1994 to 2002

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Methyl acrylate
Chem (fr): Acrylate de méthyle
Quantity: .4
Unit: tonnes
Basis of Estimate Cd: E
Basis of Estimate Desc: E- Emission Factor - In use from 1994 to 2002

Category Type ID: 2
Category Type Desc: Storage / Handling
Category Type Desc (fr): Rejets de stockage ou manutention
Grouping: Total Air
Trans Code: VOCg
Chem: Methyl methacrylate
Chem (fr): Méthacrylate de méthyle
Quantity: 7.752
Unit: tonnes
Basis of Estimate Cd: E
Basis of Estimate Desc: E- Emission Factor - In use from 1994 to 2002

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	55 of 101	SSW/297.6	178.8 / -1.34	CYRO CANADA INC. P.O. BOX 898, 8100 DORCHESTER RD. NOT AVAILABLE NIAGARA FALLS ON L2E 6V6	NPRI

NPRI ID:	3847	**Org ID:**	11146
Other ID:	Y	**Submit Date:**	6/10/1998
No Other ID:	1	**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	10382	**Contact ID:**	81029
Report ID:		**Cont Type:**	MED
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	CLIFFORD
Report Year:	1997	**Cont Last Name:**	THOMPSON
Not-Current Rpt?:	No	**Contact Position:**	PLANT MANAGER
Yr of Last Filed Rpt:	1999	**Contact Fax:**	9053568353
Fac ID:	46722	**Contact Ph.:**	9053560772
Fac Name:	NOT AVAILABLE	**Cont Area Code:**	905
Fac Address1:	P.O. BOX 898, 8100 DORCHESTER RD.	**Contact Tel.:**	53560772
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	227
Fac Postal Zip:	L2E 6V6	**Cont Fax Area Cde:**	905
Facility Lat:	43.0593	**Contact Fax:**	53568353
Facility Long:	-79.1123	**Contact Email:**	NOT AVAILABLE
DLS (Last Filed Rpt):		**Latitude:**	43.0593
Facility DLS:		**Longitude:**	-79.1123
Datum:	1983	**UTM Zone:**	17
Facility Cmnts:	FALSE	**UTM Northing:**	4768900
URL:		**UTM Easting:**	653700
No of Empl.:	65	**Waste Streams:**	FALSE
Parent Co.:	Y	**No Streams:**	0
No Parent Co.:	1	**Waste Off Sites:**	TRUE
Pollut Prev Cmnts:	FALSE	**No Off Sites:**	2
Stacks:		**Shutdown:**	
No of Stacks:		**No of Shutdown:**	
Canadian SIC Code (2 digit):			
Canadian SIC Code:			
SIC Code Description:			
American SIC Code:			
NAICS Code (2 digit):	32		
NAICS 2 Description:	Manufacturing		
NAICS Code (4 digit):	3261		
NAICS 4 Description:	Plastic product manufacturing		
NAICS Code (6 digit):	326198		
NAICS 6 Description:	All other plastic product manufacturing		

Substance Release Report

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

Category Type ID:	10
Category Type Desc:	Spills
Category Type Desc (fr):	Déversements
Grouping:	Total Land
Trans Code:	LanS
Chem:	Methyl methacrylate

Chem (fr):	Méthacrylate de méthyle
Quantity:	.1
Unit:	tonnes
Basis of Estimate Cd:	E
Basis of Estimate Desc:	E- Emission Factor - In use from 1994 to 2002

Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	Methyl acrylate
Chem (fr):	Acrylate de méthyle
Quantity:	.07
Unit:	tonnes
Basis of Estimate Cd:	E
Basis of Estimate Desc:	E- Emission Factor - In use from 1994 to 2002

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Methyl acrylate
Chem (fr):	Acrylate de méthyle
Quantity:	.01
Unit:	tonnes
Basis of Estimate Cd:	M
Basis of Estimate Desc:	M- Monitoring or Direct Measurement - In use from 1994 to 2002

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Methyl methacrylate
Chem (fr):	Méthacrylate de méthyle
Quantity:	.977
Unit:	tonnes
Basis of Estimate Cd:	M
Basis of Estimate Desc:	M- Monitoring or Direct Measurement - In use from 1994 to 2002

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	56 of 101	SSW/297.6	178.8 / -1.34	CYRO CANADA INC. P.O. BOX 898, 8100 DORCHESTER RD. NOT AVAILABLE NIAGARA FALLS ON L2E 6V6	NPRI

NPRI ID:	3847	**Org ID:**	11146
Other ID:	Y	**Submit Date:**	6/1/1999
No Other ID:	1	**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	10383	**Contact ID:**	81029
Report ID:		**Cont Type:**	MED
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	CLIFFORD
Report Year:	1998	**Cont Last Name:**	THOMPSON
Not-Current Rpt?:	No	**Contact Position:**	PLANT MANAGER
Yr of Last Filed Rpt:	1999	**Contact Fax:**	9053568353
Fac ID:	46722	**Contact Ph.:**	9053560772
Fac Name:	NOT AVAILABLE	**Cont Area Code:**	905
Fac Address1:	P.O. BOX 898, 8100 DORCHESTER RD.	**Contact Tel.:**	53560772
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	227
Fac Postal Zip:	L2E 6V6	**Cont Fax Area Cde:**	905
Facility Lat:	43.0593	**Contact Fax:**	53568353
Facility Long:	-79.1123	**Contact Email:**	NOT AVAILABLE
DLS (Last Filed Rpt):		**Latitude:**	43.0593

Facility DLS:		**Longitude:**	-79.1123
Datum:	1983	**UTM Zone:**	17
Facility Cmnts:	False	**UTM Northing:**	4768900
URL:		**UTM Easting:**	653700
No of Empl.:	64	**Waste Streams:**	False
Parent Co.:	Y	**No Streams:**	0
No Parent Co.:	1	**Waste Off Sites:**	Fals
Pollut Prev Cmnts:	False	**No Off Sites:**	1
Stacks:		**Shutdown:**	
No of Stacks:		**No of Shutdown:**	
Canadian SIC Code (2 digit):			
Canadian SIC Code:			
SIC Code Description:			
American SIC Code:			
NAICS Code (2 digit):	32		
NAICS 2 Description:	Manufacturing		
NAICS Code (4 digit):	3261		
NAICS 4 Description:	Plastic product manufacturing		
NAICS Code (6 digit):	326198		
NAICS 6 Description:	All other plastic product manufacturing		

Substance Release Report

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Methyl acrylate
Chem (fr):	Acrylate de méthyle
Quantity:	.315
Unit:	tonnes
Basis of Estimate Cd:	M
Basis of Estimate Desc:	M- Monitoring or Direct Measurement - In use from 1994 to 2002

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Methyl methacrylate
Chem (fr):	Méthacrylate de méthyle
Quantity:	10.915
Unit:	tonnes
Basis of Estimate Cd:	M
Basis of Estimate Desc:	M- Monitoring or Direct Measurement - In use from 1994 to 2002

Category Type ID:	10
Category Type Desc:	Spills
Category Type Desc (fr):	Déversements
Grouping:	Total Land
Trans Code:	LanS
Chem:	Methyl methacrylate
Chem (fr):	Méthacrylate de méthyle
Quantity:	.03
Unit:	tonnes
Basis of Estimate Cd:	E
Basis of Estimate Desc:	E- Emission Factor - In use from 1994 to 2002

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

Chem (fr):	Acrylate de méthyle
Quantity:	.07
Unit:	tonnes
Basis of Estimate Cd:	E
Basis of Estimate Desc:	E- Emission Factor - In use from 1994 to 2002
Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	Methyl methacrylate
Chem (fr):	Méthacrylate de méthyle
Quantity:	1.316
Unit:	tonnes
Basis of Estimate Cd:	E
Basis of Estimate Desc:	E- Emission Factor - In use from 1994 to 2002

25 | **57 of 101** | **SSW/297.6** | **178.8 / -1.34** | **CYRO CANADA INC.**
P.O. BOX 898, 8100 DORCHESTER RD. NOT AVAILABLE
NIAGARA FALLS ON L2E 6V6 | **NPRI**

NPRI ID:	3847	**Org ID:**	11146
Other ID:	*	**Submit Date:**	5/30/2000
No Other ID:	0	**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	10377	**Contact ID:**	104648
Report ID:		**Cont Type:**	MED
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	RENE
Report Year:	1999	**Cont Last Name:**	LEMAY
Not-Current Rpt?:	No	**Contact Position:**	PLANT MANAGER
Yr of Last Filed Rpt:	1999	**Contact Fax:**	9053568353
Fac ID:	46722	**Contact Ph.:**	9053560772
Fac Name:	NOT AVAILABLE	**Cont Area Code:**	905
Fac Address1:	P.O. BOX 898, 8100 DORCHESTER RD.	**Contact Tel.:**	53560772
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	L2E 6V6	**Cont Fax Area Cde:**	905
Facility Lat:	43.0593	**Contact Fax:**	53568353
Facility Long:	-79.1123	**Contact Email:**	RLEMAY@CYRO.COM
DLS (Last Filed Rpt):		**Latitude:**	43.0593
Facility DLS:		**Longitude:**	-79.1123
Datum:	1983	**UTM Zone:**	17
Facility Cmnts:	False	**UTM Northing:**	4768900
URL:		**UTM Easting:**	653700
No of Empl.:	70	**Waste Streams:**	Yes
Parent Co.:	Y	**No Streams:**	0
No Parent Co.:	1	**Waste Off Sites:**	Yes
Pollut Prev Cmnts:	False	**No Off Sites:**	0
Stacks:		**Shutdown:**	
No of Stacks:		**No of Shutdown:**	
Canadian SIC Code (2 digit):			
Canadian SIC Code:			
SIC Code Description:			
American SIC Code:			
NAICS Code (2 digit):	32		
NAICS 2 Description:	Manufacturing		
NAICS Code (4 digit):	3261		
NAICS 4 Description:	Plastic product manufacturing		
NAICS Code (6 digit):	326198		
NAICS 6 Description:	All other plastic product manufacturing		

Substance Release Report

Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	Methyl methacrylate
Chem (fr):	Méthacrylate de méthyle
Quantity:	1.316
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	Methyl acrylate
Chem (fr):	Acrylate de méthyle
Quantity:	.07
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Methyl acrylate
Chem (fr):	Acrylate de méthyle
Quantity:	.77
Unit:	tonnes
Basis of Estimate Cd:	M
Basis of Estimate Desc:	M- Monitoring or Direct Measurement - In use from 1994 to 2002

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Methyl methacrylate
Chem (fr):	Méthacrylate de méthyle
Quantity:	7.63
Unit:	tonnes
Basis of Estimate Cd:	M
Basis of Estimate Desc:	M- Monitoring or Direct Measurement - In use from 1994 to 2002

Category Type ID:	10
Category Type Desc:	Spills
Category Type Desc (fr):	Déversements
Grouping:	Total Land
Trans Code:	LanS
Chem:	Methyl methacrylate
Chem (fr):	Méthacrylate de méthyle
Quantity:	1.36
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	58 of 101	SSW/297.6	178.8 / -1.34	8100 Dorchester Blvd. Niagara Falls ON L2G 7W7	RSC

RSC ID:
RA No:
Cert Date:
Cert Prop Use No:

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

RSC Type:
Curr Property Use:
Ministry District: St. Catharines
Filing Date: 07/05/00
Date Ack: 09/27/00
Date Returned:
Restoration Type: Generic
Soil Type: Coarse
Criteria: Ind/Comm + Non-potable
CPU Issued Sect 1686:
Asmt Roll No:
Prop ID No (PIN):
Property Municipal Address:
Mailing Address:
Latitude & Latitude:
UTM Coordinates:
Consultant: Environmental Ecological Enterprises
Legal Desc:
Measurement Method:
Applicable Standards:
RSC PDF:
Intended Prop Use:
Qual Person Name:
Stratified (Y/N): N
Audit (Y/N):
Entire Leg Prop. (Y/N):
Accuracy Estimate:
Telephone:
Fax:
Email:

25	***59 of 101***	***SSW/297.6***	***178.8 / -1.34***	***CHEMACRYL PLASTICS LTD.*** ***8100 DORCHESTER RD.*** ***NIAGARA FALLS CITY ON L2G 7W7***	***CA***

Certificate #: 8-2127-85-006
Application Year: 85
Issue Date: 12/13/85
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants: Methyl Methacrylate
Emission Control: No Controls

25	***60 of 101***	***SSW/297.6***	***178.8 / -1.34***	***CHEMACRYL PLASTICS LTD.*** ***8100 DORCHESTER RD.*** ***NIAGARA FALLS CITY ON L2G 7W7***	***CA***

Certificate #: 8-2128-85-006
Application Year: 85
Issue Date: 12/13/85
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants: Suspended Particulate Matter
Emission Control: Baghouse (Incl Vent Fil.)

25	***61 of 101***	***SSW/297.6***	***178.8 / -1.34***	***CHEMACRYL PLASTICS LTD.*** ***8100 DORCHESTER RD.***	***CA***

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				NIAGARA FALLS CITY ON L2G 7W7	

Certificate #: 8-2181-85-867
Application Year: 85
Issue Date: 11/27/86
Approval Type: Industrial air
Status: First Ammendment in 1986
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants: Methyl Methacrylate
Emission Control: No Controls

25	62 of 101	SSW/297.6	178.8 / -1.34	8100 Dorchester Road Niagara Falls ON L2G 7W7	CA

Certificate #: 4622-4LRL63
Application Year: 00
Issue Date: 6/29/00
Approval Type: Industrial air
Status: Approved
Application Type: New Certificate of Approval
Client Name: CYRO Canada Inc.
Client Address: 8100 Dorchester Road
Client City: Niagara Falls
Client Postal Code: L2E 6V6
Project Description: This application is for air emissions to the atmosphere from the modification of an existing cyclone to accept aerators, rotary valve and level sensor and the relocation of the existing cyclone. The application also involves the installation of a new foundation and baghouse for secondary filtration to cyclone.
Contaminants:
Emission Control:

25	63 of 101	SSW/297.6	178.8 / -1.34	8100 Dorchester Road Niagara Falls ON L2G 7W7	CA

Certificate #: 8-2127-85-006
Application Year: 02
Issue Date: 1/7/02
Approval Type: Industrial air
Status: Approved
Application Type: Revocation
Client Name: Chemacryl Plastics Limited
Client Address: 8100 Dorchester Road, P.O. Box 898
Client City: Niagara Falls
Client Postal Code: L2E 6V6
Project Description: revocation resulting from facility closure
Contaminants:
Emission Control:

25	64 of 101	SSW/297.6	178.8 / -1.34	8100 Dorchester Road Niagara Falls ON L2G 7W7	CA

Certificate #: 8-2128-85-006
Application Year: 02
Issue Date: 1/7/02
Approval Type: Industrial air
Status: Approved

Application Type:	Revocation
Client Name:	Chemacryl Plastics Limited
Client Address:	8100 Dorchester Road, P.O. Box 898
Client City:	Niagara Falls
Client Postal Code:	L2E 6V6
Project Description:	revocation resulting from facility closure
Contaminants:	
Emission Control:	

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25 | ***65 of 101*** | ***SSW/297.6*** | ***178.8 / -1.34*** | ***8100 Dorchester Road Niagara Falls ON L2G 7W7*** | ***CA***

Certificate #:	8-2197-84-856
Application Year:	02
Issue Date:	1/7/02
Approval Type:	Industrial air
Status:	Approved
Application Type:	Revocation
Client Name:	Chemacryl Plastics Limited
Client Address:	8100 Dorchester Road, P.O. Box 898
Client City:	Niagara Falls
Client Postal Code:	L2E 6V6
Project Description:	revocation resulting from facility closure
Contaminants:	
Emission Control:	

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25 | ***66 of 101*** | ***SSW/297.6*** | ***178.8 / -1.34*** | ***8100 Dorchester Road Niagara Falls ON L2G 7W7*** | ***CA***

Certificate #:	8-2240-86-006
Application Year:	02
Issue Date:	1/7/02
Approval Type:	Industrial air
Status:	Approved
Application Type:	Revocation
Client Name:	Chemacryl Plastics Limited
Client Address:	8100 Dorchester Road, P.O. Box 898
Client City:	Niagara Falls
Client Postal Code:	L2E 6V6
Project Description:	revocation resulting from facility closure
Contaminants:	
Emission Control:	

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25 | ***67 of 101*** | ***SSW/297.6*** | ***178.8 / -1.34*** | ***8100 Dorchester Road Niagara Falls ON L2G 7W7*** | ***CA***

Certificate #:	8-2181-85-867
Application Year:	02
Issue Date:	1/7/02
Approval Type:	Industrial air
Status:	Approved
Application Type:	Revocation
Client Name:	Chemacryl Plastics Limited
Client Address:	8100 Dorchester Road, P.O. Box 898
Client City:	Niagara Falls
Client Postal Code:	L2E 6V6
Project Description:	revocation resulting from closure of the CYRO Niagara Falls Facility
Contaminants:	
Emission Control:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	68 of 101	SSW/297.6	178.8 / -1.34	8100 Dorchester Road Niagara Falls ON L2G 7W7	CA

Certificate #: 8-2140-83-846
Application Year: 02
Issue Date: 1/7/02
Approval Type: Industrial air
Status: Approved
Application Type: Revocation
Client Name: Chemacryl Plastics Limited
Client Address: 8100 Dorchester Road, P.O. Box 898
Client City: Niagara Falls
Client Postal Code: L2E 6V6
Project Description: revocation resulting in closure of the CYRO Niagara Falls Facility.
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	69 of 101	SSW/297.6	178.8 / -1.34	8100 Dorchester Road Niagara Falls ON L2G 7W7	CA

Certificate #: 8-2074-83-006
Application Year: 02
Issue Date: 1/7/02
Approval Type: Industrial air
Status: Approved
Application Type: Revocation
Client Name: Chemacryl Plastics Limited
Client Address: 8100 Dorchester Road, P.O. Box 898
Client City: Niagara Falls
Client Postal Code: L2E 6V6
Project Description: Revocation resulting from the closure of the CYRO Niagara Falls Facility.
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	70 of 101	SSW/297.6	178.8 / -1.34	8100 Dorchester Road Niagara Falls ON L2G 7W7	CA

Certificate #: 8-2195-96-006
Application Year: 02
Issue Date: 1/7/02
Approval Type: Industrial air
Status: Approved
Application Type: Revocation
Client Name: CYRO Canada Inc.
Client Address: 8100 Dorchester Road, P.O. Box 898
Client City: Niagara Falls
Client Postal Code: L2E 6V6
Project Description: revocation resulting from facility closure
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	71 of 101	SSW/297.6	178.8 / -1.34	8100 Dorchester Road Niagara Falls ON L2G 7W7	CA

Certificate #: 8-2084-93-006
Application Year: 02
Issue Date: 1/7/02
Approval Type: Industrial air
Status: Approved
Application Type: Revocation

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

Client Name: CYRO Canada Inc.
Client Address: 8100 Dorchester Road, P.O. Box 898
Client City: Niagara Falls
Client Postal Code: L2E 6V6
Project Description: revocation resulting from facility closure
Contaminants:
Emission Control:

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25 | ***72 of 101*** | ***SSW/297.6*** | ***178.8 / -1.34*** | ***8100 Dorchester Road Niagara Falls ON L2G 7W7*** | ***CA***

Certificate #: 8-2021-92-006
Application Year: 02
Issue Date: 1/7/02
Approval Type: Industrial air
Status: Approved
Application Type: Revocation
Client Name: CYRO Canada Inc.
Client Address: 8100 Dorchester Road, P.O. Box 898
Client City: Niagara Falls
Client Postal Code: L2E 6V6
Project Description: revocation as a result of facility closure
Contaminants:
Emission Control:

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25 | ***73 of 101*** | ***SSW/297.6*** | ***178.8 / -1.34*** | ***8100 Dorchester Road Niagara Falls ON L2G 7W7*** | ***CA***

Certificate #: 8-2079-92-006
Application Year: 02
Issue Date: 1/7/02
Approval Type: Industrial air
Status: Approved
Application Type: Revocation
Client Name: CYRO Canada Inc.
Client Address: 8100 Dorchester Road, P.O. Box 898
Client City: Niagara Falls
Client Postal Code: L2E 6V6
Project Description: revocation due to facility closure
Contaminants:
Emission Control:

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25 | ***74 of 101*** | ***SSW/297.6*** | ***178.8 / -1.34*** | ***8100 Dorchester Road Niagara Falls ON L2G 7W7*** | ***CA***

Certificate #: 93/2/340
Application Year: 02
Issue Date: 1/7/02
Approval Type: Industrial air
Status: Approved
Application Type: Revocation
Client Name: CYRO Canada Inc.
Client Address: 8100 Dorchester Road, P.O. Box 898
Client City: Niagara Falls
Client Postal Code: L2E 6V6
Project Description: revocation due to facility closure
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	75 of 101	SSW/297.6	178.8 / -1.34	8100 Dorchester Road Niagara Falls ON L2G 7W7	CA

Certificate #: 8-2010-96-998
Application Year: 02
Issue Date: 1/7/02
Approval Type: Industrial air
Status: Approved
Application Type: Revocation
Client Name: CYRO Canada Inc.
Client Address: 8100 Dorchester Road, P.O. Box 898
Client City: Niagara Falls
Client Postal Code: L2E 6V6
Project Description: Revocation due to facility closure
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	76 of 101	SSW/297.6	178.8 / -1.34	8100 Dorchester Road Niagara Falls ON L2G 7W7	CA

Certificate #: 8-2001-93-006
Application Year: 01
Issue Date: 3/20/01
Approval Type: Industrial air
Status: Approved
Application Type: Revocation
Client Name: CYRO Canada Inc.
Client Address: 8100 Dorchester Road
Client City: Niagara Falls
Client Postal Code: L2E 6V6
Project Description: Administrative Revocation
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	77 of 101	SSW/297.6	178.8 / -1.34	8100 Dorchester Road Niagara Falls ON L2G 7W7	CA

Certificate #: 8-2096-88-006
Application Year: 01
Issue Date: 3/20/01
Approval Type: Industrial air
Status: Approved
Application Type: Revocation
Client Name: CYRO Canada Inc.
Client Address: 8100 Dorchester Road
Client City: Niagara Falls
Client Postal Code: L2E 6V6
Project Description: Administrative Revocation
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	78 of 101	SSW/297.6	178.8 / -1.34	8100 Dorchester Road Niagara Falls ON L2G 7W7	CA

Certificate #: 8-2234-90-006
Application Year: 01
Issue Date: 3/20/01
Approval Type: Industrial air
Status: Approved
Application Type: Revocation
Client Name: CYRO Canada Inc.

Client Address: 8100 Dorchester Road
Client City: Niagara Falls
Client Postal Code: L2E 6V6
Project Description: Administrative revocation
Contaminants:
Emission Control:

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25 | 79 of 101 | SSW/297.6 | 178.8 / -1.34 | **8100 Dorchester Road Niagara Falls ON L2G 7W7** | CA

Certificate #: 8-2026-81-006
Application Year: 01
Issue Date: 3/28/01
Approval Type: Industrial air
Status: Approved
Application Type: Revocation
Client Name: CYRO Canada Inc.
Client Address: 8100 Dorchester Road
Client City: Niagara Falls
Client Postal Code: L2E 6V6
Project Description: Administrative Revocation
Contaminants:
Emission Control:

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25 | 80 of 101 | SSW/297.6 | 178.8 / -1.34 | **8100 Dorchester Road Niagara Falls ON L2G 7W7** | CA

Certificate #: 8-2044-90-006
Application Year: 01
Issue Date: 3/20/01
Approval Type: Industrial air
Status: Approved
Application Type: Revocation
Client Name: CYRO Canada Inc.
Client Address: 8100 Dorchester Road
Client City: Niagara Falls
Client Postal Code: L2E 6V6
Project Description: Administrative Revocation
Contaminants:
Emission Control:

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25 | 81 of 101 | SSW/297.6 | 178.8 / -1.34 | **8100 Dorchester Road Niagara Falls ON L2G 7W7** | CA

Certificate #: 8-2245-95-006
Application Year: 02
Issue Date: 5/7/02
Approval Type: Industrial air
Status: Approved
Application Type: Revocation
Client Name: CYRO Canada Inc.
Client Address: 8100 Dorchester Road, P.O. Box 898
Client City: Niagara Falls
Client Postal Code: L2E 6V6
Project Description: revocation resulting from the facility closure
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	82 of 101	SSW/297.6	178.8 / -1.34	Cryo Canada Inc. 8100 DORCHESTER ROAD CITY OF NIAGARA FALLS ON	EBR

EBR Registry No: IA6E1382
Ministry Ref No: 8219596 19960903
Notice Type: Instrument Decision
Notice Stage:
Notice Date: October 23, 1996
Proposal Date: September 10, 1996
Year: 1996
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: Cryo Canada Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 8100 Dorchester Road, P.O. Box 898, Niagara Falls Ontario, L2E 6V6
Comment Period:
URL:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

8100 DORCHESTER ROAD CITY OF NIAGARA FALLS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	83 of 101	SSW/297.6	178.8 / -1.34	CYRO Canada Inc. 8100 Dorchester Road Niagara Falls Ontario Niagara Falls ON	EBR

EBR Registry No: IA00E0778
Ministry Ref No: 3148-4JYHXK
Notice Type: Instrument Decision
Notice Stage:
Notice Date: July 06, 2000
Proposal Date: May 03, 2000
Year: 2000
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: CYRO Canada Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 8100 Dorchester Road, Niagara Falls Ontario, L2E 6V6
Comment Period:
URL:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

8100 Dorchester Road Niagara Falls Ontario Niagara Falls

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	84 of 101	SSW/297.6	178.8 / -1.34	CYRO CANADA INC. 8100 DORCHESTER RD BOX 898 NIAGARA FALLS ON L2G 7W7	OPCB

Year: 1998
Site Number: 20391A010

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

Name Owner:
Additional Site Information:

--Details--
Quantity: 1.00
Address Site:
Description: Number of Drums of Ballasts with High Level PCBs (>1000 ppm)

Quantity: 200.00
Address Site:
Description: Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm)

Quantity: 1.00
Address Site:
Description: Number of Capacitors with High Level PCBs (>1000 ppm)

25	85 of 101	SSW/297.6	178.8 / -1.34	CYRO CANADA INC. 8100 DORCHESTER RD BOX 898 NIAGARA FALLS ON L2G 7W7	OPCB

Year: 1999
Site Number: 20391A010
Name Owner:
Additional Site Information:

--Details--
Quantity: 1.00
Address Site:
Description: Number of Drums of Ballasts with High Level PCBs (>1000 ppm)

Quantity: 200.00
Address Site:
Description: Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm)

Quantity: 54.00
Address Site:
Description: Number of Capacitors with High Level PCBs (>1000 ppm)

Quantity: 1.00
Address Site:
Description: Number of Drums of Other Material with High Level PCBs (>1000 ppm)

Quantity: 150.00
Address Site:
Description: Calculated Weight (Kg) of Drums of Other Material with High Level PCBs (>1000 ppm) kg

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25	86 of 101	SSW/297.6	178.8 / -1.34	CYRO CANADA INC. 8100 DORCHESTER RD BOX 898 NIAGARA FALLS ON L2G 7W7	OPCB

Year: 2000
Site Number: 20391A010
Name Owner:
Additional Site Information:

--Details--
Quantity: 1.00
Address Site:
Description: Number of Drums of Ballasts with High Level PCBs (>1000 ppm)

Quantity: 200.00
Address Site:
Description: Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm)

Quantity: 54.00
Address Site:
Description: Number of Capacitors with High Level PCBs (>1000 ppm)

Quantity: 1.00
Address Site:
Description: Number of Drums of Other Material with High Level PCBs (>1000 ppm)

Quantity: 150.00
Address Site:
Description: Calculated Weight (Kg) of Drums of Other Material with High Level PCBs (>1000 ppm) kg

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25	87 of 101	SSW/297.6	178.8 / -1.34	CYRO CANADA INC. 8100 DORCHESTER RD BOX 898 NIAGARA FALLS ON L2G 7W7	OPCB

Year: 1995
Site Number: 20391A010
Name Owner:
Additional Site Information:

--Details--
Quantity: 1.00
Address Site:
Description: Number of Drums of Ballasts with High Level PCBs (>1000 ppm)

Quantity: 200.00
Address Site:
Description: Weight of Drums of Ballasts with High Level PCBs (>1000 ppm) kg

Quantity: 1.00
Address Site:
Description: Number of Capacitors with High Level PCBs (>1000 ppm)

25	88 of 101	SSW/297.6	178.8 / -1.34	CHEMACRYL PLASTICS LTD PO BOX 898 8100 DORCHESTER RD NIAGARA FALLS ON L2G 7W7	GEN

Generator No: ON0054500
SIC Code: 3731
SIC Description: PLASTIC & SYN. RESIN
Approval Years: 86,87,88,89
PO Box No:
Country:

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

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 233
Waste Class Desc: OTHER POLYMERIC WASTES

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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25 | ***89 of 101*** | ***SSW/297.6*** | ***178.8 / -1.34*** | ***CYRO CANADA INC.***
PO BOX 898 8100 DORCHESTER RD
NIAGARA FALLS ON L2G 7W7 | ***GEN***

Generator No: ON0054500
SIC Code: 3731
SIC Description: PLASTIC & SYN. RESIN
Approval Years: 90
PO Box No:
Country:

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

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 233
Waste Class Desc: OTHER POLYMERIC WASTES

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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25 | ***90 of 101*** | ***SSW/297.6*** | ***178.8 / -1.34*** | ***CYRO CANADA INC. 10-050***
8100 DORCHESTER ROAD
NIAGARA FALLS ON L2E 6V6 | ***GEN***

Generator No: ON0054500
SIC Code: 3731
SIC Description: PLASTIC & SYN. RESIN
Approval Years: 92,93,94,95,96
PO Box No:
Country:

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

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 233
Waste Class Desc: OTHER POLYMERIC WASTES

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 243
Waste Class Desc: PCB'S

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 267
Waste Class Desc: ORGANIC ACIDS

Waste Class: 270
Waste Class Desc: OTHER SPECIFIED ORGANICS

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25 **91 of 101** **SSW/297.6** **178.8 / -1.34** **CYRO CANADA INC** **GEN**
8100 DORCHESTER ROAD
NIAGARA FALLS ON L2E 6V6

Generator No: ON0054500
SIC Code: 3731
SIC Description: PLASTIC & SYN. RESIN
Approval Years: 97
PO Box No:
Country:

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

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 233
Waste Class Desc: OTHER POLYMERIC WASTES

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 243
Waste Class Desc: PCB'S

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 267
Waste Class Desc: ORGANIC ACIDS

Waste Class: 270
Waste Class Desc: OTHER SPECIFIED ORGANICS

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25 **92 of 101** **SSW/297.6** **178.8 / -1.34** **CYRO CANADA INC.** **GEN**
8100 DORCHESTER ROAD
NIAGARA FALLS ON L2E 6V6

Generator No: ON0054500
SIC Code: 3731
SIC Description: PLASTIC & SYN. RESIN
Approval Years: 98,99,00
PO Box No:
Country:

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

Detail(s)

Waste Class: 143
Waste Class Desc: STEEL MAKING RESIDUES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 233
Waste Class Desc: OTHER POLYMERIC WASTES

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 267
Waste Class Desc: ORGANIC ACIDS

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 270
Waste Class Desc: OTHER SPECIFIED ORGANICS

Waste Class: 243
Waste Class Desc: PCB'S

25	93 of 101	SSW/297.6	178.8 / -1.34	CYRO CANADA(OUT OF BUSINESS) 8100 DORCHESTER ROAD NIAGARA FALLS ON L2G 7W7	GEN

Generator No: ON0054500
SIC Code: 3731
SIC Description: PLASTIC & SYN. RESIN
Approval Years: 01
PO Box No:
Country:

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

Detail(s)

Waste Class: 143
Waste Class Desc: STEEL MAKING RESIDUES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 233
Waste Class Desc: OTHER POLYMERIC WASTES

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 243
Waste Class Desc: PCB'S

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 267
Waste Class Desc: ORGANIC ACIDS

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

Waste Class: 270
Waste Class Desc: OTHER SPECIFIED ORGANICS

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25 | **94 of 101** | **SSW/297.6** | **178.8 / -1.34** | **CYRO CANADA INC.**
PO BOX 898 8100 DORCHESTER RD
NIAGARA FALLS ON L2G 7W7 | **NPCB**

Company Code: O0371
Industry: OTHER
Site Status: INSPECTED SITES (NON FEDERAL)
Transaction Date: 5/24/2000
Inspection Date: 3/14/1989

--Details--
Label: DO04693
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CTNR PCB ASKAREL/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR DISPOSAL
Contents: 1 L

Label: OR20406
Serial No.: A-31-S-0709
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer:
Status: IN-USE
Contents: 1389.21 L

Label: DO05019
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location: ELECTRICAL ROOM
Item/State: CTNR PCB ASKAREL/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR DISPOSAL
Contents: 0.1 L

Label: DO05018
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location: ELECTRICAL ROOM
Item/State: CTNR PCB ASKAREL/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR DISPOSAL
Contents: 0.1 L

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25 | **95 of 101** | **SSW/297.6** | **178.8 / -1.34** | **CYRO CANADA INC.**
PO BOX 898 8100 DORCHESTER RD
NIAGARA FALLS ON L2G 7W7 | **NPCB**

Company Code: F0544
Industry: UNDEFINED
Site Status:
Transaction Date:

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

Inspection Date:

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25 | **96 of 101** | **SSW/297.6** | **178.8 / -1.34** | **Laurcoat Inc.**
8100 Dorchester Road Niagara Falls, Regional Municipality of Niagara L2G 7W7 CITY OF NIAGARA FALLS
ON | **EBR**

EBR Registry No: 011-0107
Ministry Ref No: 6466-84SQZS
Notice Type: Instrument Decision
Notice Stage:
Notice Date: April 24, 2012
Proposal Date: May 26, 2010
Year: 2010
Instrument Type: (EPA Part II.1-air) - Environmental Compliance Approval (project type: air)
Off Instrument Name:
Posted By:
Company Name: Laurcoat Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 8100 Dorchester Road, Niagara Falls Ontario, Canada L2G 7X2
Comment Period:
URL:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

8100 Dorchester Road Niagara Falls, Regional Municipality of Niagara L2G 7W7 CITY OF NIAGARA FALLS

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25 | **97 of 101** | **SSW/297.6** | **178.8 / -1.34** | **Laurcoat Inc.**
8100 Dorchester Rd Building "B"
Niagara Falls ON L2G 7W7 | **ECA**

Approval No: 5650-8S6LVJ
Approval Date: 4/17/2012
Status: Approved
Record Type:
Link Source:
SWP Area Name:
Approval Type:
Project Type: Air/Noise
Business Name:
Address:
Full Address:
Full PDF Link:
PDF Site Location:

MOE District:
City: Niagara Falls
Longitude:
Latitude:
Geometry X:
Geometry Y:

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25 | **98 of 101** | **SSW/297.6** | **178.8 / -1.34** | **CYRO Canada Inc.**
8100 Dorchester Rd
Niagara Falls ON L2E 6V6 | **ECA**

Approval No: 4622-4LRL63
Approval Date: 2000-06-29
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-AIR

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Project Type: AIR
Business Name: CYRO Canada Inc.
Address: 8100 Dorchester Rd
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3148-4JYHXK-14.pdf
PDF Site Location:

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25 | **99 of 101** | **SSW/297.6** | **178.8 / -1.34** | **Laurcoat Inc.**
8100 Dorchester Rd Building "B"
Niagara Falls ON L2G 7W7 | **ECA**

Approval No: 5650-8S6LVJ
Approval Date: 2012-04-17
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Niagara Peninsula
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Laurcoat Inc.
Address: 8100 Dorchester Rd Building "B"
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6466-84SQZS-14.pdf
PDF Site Location:

MOE District: Niagara
City:
Longitude: -79.11429
Latitude: 43.057415
Geometry X:
Geometry Y:

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25 | **100 of 101** | **SSW/297.6** | **178.8 / -1.34** | **CYRO CANADA INC.**
P.O. BOX 898, 8100 DORCHESTER RD. NOT AVAILABLE
NIAGARA FALLS ON L2E 6V6 | **NPRI**

NPRI ID: 3847
Other ID:
No Other ID:
Track ID: 10379
Report ID:
Report Type: NPRI
Rpt Type ID: 1
Report Year: 1994
Not-Current Rpt?: No
Yr of Last Filed Rpt: 1999
Fac ID: 46722
Fac Name: NOT AVAILABLE
Fac Address1: P.O. BOX 898, 8100 DORCHESTER RD.
Fac Address2: NOT AVAILABLE
Fac Postal Zip: L2E 6V6
Facility Lat: 43.0593
Facility Long: -79.1123
DLS (Last Filed Rpt):
Facility DLS:
Datum: 1983
Facility Cmnts:
URL:
No of Empl.: 70
Parent Co.:
No Parent Co.:
Pollut Prev Cmnts:
Stacks:
No of Stacks:
Canadian SIC Code (2 digit):
Canadian SIC Code:
SIC Code Description:
American SIC Code:

Org ID: 11146
Submit Date:
Last Modified: 5/29/2015 3:28:24 PM
Contact ID: 94163
Cont Type: MED
Contact Title:
Cont First Name: JOHN J.
Cont Last Name: JANSSEN
Contact Position: NOT AVAILABLE
Contact Fax: 9053568353
Contact Ph.: 9053560772
Cont Area Code: 905
Contact Tel.: 53560772
Contact Ext.: 60
Cont Fax Area Cde: 905
Contact Fax: 53568353
Contact Email: NOT AVAILABLE
Latitude: 43.0593
Longitude: -79.1123
UTM Zone:
UTM Northing:
UTM Easting:
Waste Streams:
No Streams:
Waste Off Sites:
No Off Sites:
Shutdown:
No of Shutdown:

NAICS Code (2 digit): 32
NAICS 2 Description: Manufacturing
NAICS Code (4 digit): 3261
NAICS 4 Description: Plastic product manufacturing
NAICS Code (6 digit): 326198
NAICS 6 Description: All other plastic product manufacturing

Substance Release Report

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

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

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: Methyl acrylate
Chem (fr): Acrylate de méthyle
Quantity: .885
Unit: tonnes
Basis of Estimate Cd: M
Basis of Estimate Desc: M- Monitoring or Direct Measurement - In use from 1994 to 2002

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: Methyl methacrylate
Chem (fr): Méthacrylate de méthyle
Quantity: 3.7
Unit: tonnes
Basis of Estimate Cd: M
Basis of Estimate Desc: M- Monitoring or Direct Measurement - In use from 1994 to 2002

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Methyl methacrylate
Chem (fr): Méthacrylate de méthyle
Quantity: 4.6

Unit:	tonnes
Basis of Estimate Cd:	E
Basis of Estimate Desc:	E- Emission Factor - In use from 1994 to 2002
Category Type ID:	2
Category Type Desc:	Storage / Handling
Category Type Desc (fr):	Rejets de stockage ou manutention
Grouping:	Total Air
Trans Code:	VOCg
Chem:	Methyl methacrylate
Chem (fr):	Méthacrylate de méthyle
Quantity:	7.1
Unit:	tonnes
Basis of Estimate Cd:	E
Basis of Estimate Desc:	E- Emission Factor - In use from 1994 to 2002
Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	Methyl acrylate
Chem (fr):	Acrylate de méthyle
Quantity:	.4
Unit:	tonnes
Basis of Estimate Cd:	E
Basis of Estimate Desc:	E- Emission Factor - In use from 1994 to 2002
Category Type ID:	5
Category Type Desc:	Other Non-Point
Category Type Desc (fr):	Autres rejets non ponctuels
Grouping:	Total Air
Trans Code:	
Chem:	Methyl methacrylate
Chem (fr):	Méthacrylate de méthyle
Quantity:	.057
Unit:	tonnes
Basis of Estimate Cd:	E
Basis of Estimate Desc:	E- Emission Factor - In use from 1994 to 2002

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	101 of 101	SSW/297.6	178.8 / -1.34	CYRO CANADA INC. P.O. BOX 898, 8100 DORCHESTER RD. NOT AVAILABLE NIAGARA FALLS ON L2E 6V6	NPRI

NPRI ID:	3847	**Org ID:**	11146
Other ID:		**Submit Date:**	9/26/2001
No Other ID:		**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	10380	**Contact ID:**	81030
Report ID:		**Cont Type:**	MED
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	CLIFFORD J.
Report Year:	1995	**Cont Last Name:**	THOMPSON
Not-Current Rpt?:	No	**Contact Position:**	NOT AVAILABLE
Yr of Last Filed Rpt:	1999	**Contact Fax:**	9053568353
Fac ID:	46722	**Contact Ph.:**	9053560772
Fac Name:	NOT AVAILABLE	**Cont Area Code:**	905
Fac Address1:	P.O. BOX 898, 8100 DORCHESTER RD.	**Contact Tel.:**	53560772
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	32
Fac Postal Zip:	L2E 6V6	**Cont Fax Area Cde:**	905
Facility Lat:	43.0593	**Contact Fax:**	53568353
Facility Long:	-79.1123	**Contact Email:**	NOT AVAILABLE
DLS (Last Filed Rpt):		**Latitude:**	43.0593
Facility DLS:		**Longitude:**	-79.1123
Datum:	1983	**UTM Zone:**	

Facility Cmnts:
URL:
No of Empl.: 68
Parent Co.:
No Parent Co.:
Pollut Prev Cmnts:
Stacks:
No of Stacks:
Canadian SIC Code (2 digit):
Canadian SIC Code:
SIC Code Description:
American SIC Code:
NAICS Code (2 digit): 32
NAICS 2 Description: Manufacturing
NAICS Code (4 digit): 3261
NAICS 4 Description: Plastic product manufacturing
NAICS Code (6 digit): 326198
NAICS 6 Description: All other plastic product manufacturing

UTM Northing:
UTM Easting:
Waste Streams:
No Streams:
Waste Off Sites:
No Off Sites:
Shutdown:
No of Shutdown:

Substance Release Report

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

Category Type ID: 2
Category Type Desc: Storage / Handling
Category Type Desc (fr): Rejets de stockage ou manutention
Grouping: Total Air
Trans Code: VOCg
Chem: Methyl methacrylate
Chem (fr): Méthacrylate de méthyle
Quantity: 7.9
Unit: tonnes
Basis of Estimate Cd: E
Basis of Estimate Desc: E- Emission Factor - In use from 1994 to 2002

Category Type ID: 5
Category Type Desc: Other Non-Point
Category Type Desc (fr): Autres rejets non ponctuels
Grouping: Total Air
Trans Code:
Chem: Methyl acrylate
Chem (fr): Acrylate de méthyle
Quantity: .001
Unit: tonnes
Basis of Estimate Cd: E
Basis of Estimate Desc: E- Emission Factor - In use from 1994 to 2002

Category Type ID: 2
Category Type Desc: Storage / Handling
Category Type Desc (fr): Rejets de stockage ou manutention
Grouping: Total Air
Trans Code: VOCg
Chem: Methyl acrylate
Chem (fr): Acrylate de méthyle
Quantity: .8

Unit:	tonnes
Basis of Estimate Cd:	E
Basis of Estimate Desc:	E- Emission Factor - In use from 1994 to 2002
Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	Methyl acrylate
Chem (fr):	Acrylate de méthyle
Quantity:	.4
Unit:	tonnes
Basis of Estimate Cd:	E
Basis of Estimate Desc:	E- Emission Factor - In use from 1994 to 2002
Category Type ID:	5
Category Type Desc:	Other Non-Point
Category Type Desc (fr):	Autres rejets non ponctuels
Grouping:	Total Air
Trans Code:	
Chem:	Methyl methacrylate
Chem (fr):	Méthacrylate de méthyle
Quantity:	.023
Unit:	tonnes
Basis of Estimate Cd:	E
Basis of Estimate Desc:	E- Emission Factor - In use from 1994 to 2002
Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	Methyl methacrylate
Chem (fr):	Méthacrylate de méthyle
Quantity:	4.5
Unit:	tonnes
Basis of Estimate Cd:	E
Basis of Estimate Desc:	E- Emission Factor - In use from 1994 to 2002
Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Methyl acrylate
Chem (fr):	Acrylate de méthyle
Quantity:	.2
Unit:	tonnes
Basis of Estimate Cd:	M
Basis of Estimate Desc:	M- Monitoring or Direct Measurement - In use from 1994 to 2002

Unplottable Summary

Total: 20 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	T.G. BRIGHT & CO. LTD.-PT. BLOCK F	DORCHESTER ROAD	NIAGARA FALLS CITY ON	
CA	The Corporation of the City of Niagara Falls	Dorchester Road	Niagara Falls ON	
CA	M. CARLUCCIO HUNTER HEIGHTS SUBD.	DORCHESTER RD.	NIAGARA FALLS CITY ON	
CA	NIAGARA FALLS CITY O'NEIL ST.	DORCHESTER RD.	NIAGARA FALLS CITY ON	
CA	R.M. OF NIAGARA/IN-LINE STORAGE FAC.	OLDFIELD RD.TRUNK SAN. SEWER	NIAGARA FALLS CITY ON	
CA	T.G. BRIGHT & CO. LTD.-PT. OF BLOCK F	DORCHESTER ROAD	NIAGARA FALLS CITY ON	
CA	M. CARLUCCIO HUNTER HEIGHTS SUBD.	E. OF DORCHESTER RD.	NIAGARA FALLS CITY ON	
CA	R.M. OF NIAGARA	DORCHESTER RD. SEWAGE P.S.	NIAGARA FALLS CITY ON	
ECA	800460 Ontario Limited	Part of Lot 188, Concession Stamford Township	Niagara Falls ON	L2E 6S5
ECA	The Corporation of the City of Niagara Falls	Dorchester Rd	Niagara Falls ON	L2E 6X5
ECA	800460 Ontario Limited	Part of Lot 188, Concession Stamford Township	Niagara Falls ON	L2E 6S5
ECA	The Corporation of the City of Niagara Falls	Dorchester Rd	Niagara Falls ON	L2E 6X5
ECA	The Corporation of the City of Niagara Falls	Dorchester Rd	Niagara Falls ON	L2E 6X5
GEN	E.A. Bagnulo Chiropractoc Professional Corporation	B1-4725 Dorchester Road	Niagara Falls ON	L2E 0A8
NCPL	CYRO Canada Inc.		Niagara ON	
PTTW	Oxy Vinyls Canada Co.	Welland River Part 2, Plan 59R-6285, Lot 196, Original Geographic Township of Thorold, Niagara Falls, Regional Municipality of Niagara CITY OF NIAGARA FALLS	THOROLD ON	

SPL	CHEMACRYL	DORCHESTER ST. NIAGARA FALLS PLANT 8100 DORCHESTER STREET	NIAGARA FALLS CITY ON
SPL	PUC	DORCHESTER RD PUMPING STATION TO HYDRO CANAL PUMPING STATION INVALID SITE ENTRY - PLEASE USE ANOTHER	NIAGARA FALLS CITY ON
SPL	TRANSPORT TRUCK	DORCHESTER RD. MOTOR VEHICLE (OPERATING FLUID)	NIAGARA FALLS CITY ON
SPL	NIAGARA, REGIONAL MUNICIPALITY	NIAGARA RIVER FROM DORCHESTER RD. PUMPING STATION SANITARY SEWER SYSTEM/PUMPING STATION	NIAGARA FALLS CITY ON

Unplottable Report

Site: ***T.G. BRIGHT & CO. LTD.-PT. BLOCK F***
DORCHESTER ROAD NIAGARA FALLS CITY ON

Database: ***CA***

Certificate #:	7-0153-91-
Application Year:	91
Issue Date:	2/26/1991
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***The Corporation of the City of Niagara Falls***
Dorchester Road Niagara Falls ON

Database: ***CA***

Certificate #:	6016-6R7PDN
Application Year:	2006
Issue Date:	7/20/2006
Approval Type:	Municipal and Private Sewage Works
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***M. CARLUCCIO HUNTER HEIGHTS SUBD.***
DORCHESTER RD. NIAGARA FALLS CITY ON

Database: ***CA***

Certificate #:	7-1203-89-
Application Year:	89
Issue Date:	7/28/1989
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***NIAGARA FALLS CITY O'NEIL ST.***
DORCHESTER RD. NIAGARA FALLS CITY ON

Database: ***CA***

Certificate #:	7-0743-88-

Application Year: 88
Issue Date: 6/14/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***R.M. OF NIAGARA/IN-LINE STORAGE FAC.***
OLDFIELD RD.TRUNK SAN. SEWER NIAGARA FALLS CITY ON

Database: ***CA***

Certificate #: 3-0860-91-
Application Year: 91
Issue Date: 7/22/1991
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***T.G. BRIGHT & CO. LTD.-PT. OF BLOCK F***
DORCHESTER ROAD NIAGARA FALLS CITY ON

Database: ***CA***

Certificate #: 3-0166-91-
Application Year: 91
Issue Date: 2/26/1991
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***M. CARLUCCIO HUNTER HEIGHTS SUBD.***
E. OF DORCHESTER RD. NIAGARA FALLS CITY ON

Database: ***CA***

Certificate #: 3-1459-89-
Application Year: 89
Issue Date: 7/28/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***R.M. OF NIAGARA***
DORCHESTER RD. SEWAGE P.S. NIAGARA FALLS CITY ON

Database: ***CA***

Certificate #:	8-2289-95-
Application Year:	95
Issue Date:	9/18/1995
Approval Type:	Industrial air
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	EMERGENCY GENERATOR FOR SEWAGE PUMP STA.
Contaminants:	Nitrogen Oxides
Emission Control:	No Controls

Site: ***800460 Ontario Limited***
Part of Lot 188, Concession Stamford Township Niagara Falls ON L2E 6S5

Database: ***ECA***

Approval No:	2061-ATQLYC	***MOE District:***	
Approval Date:	2017-12-08	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	800460 Ontario Limited		
Address:	Part of Lot 188, Concession Stamford Township		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/6074-ATBQJC-14.pdf		
PDF Site Location:			

Site: ***The Corporation of the City of Niagara Falls***
Dorchester Rd Niagara Falls ON L2E 6X5

Database: ***ECA***

Approval No:	9221-8RBKNL	***MOE District:***	
Approval Date:	2012-02-17	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	The Corporation of the City of Niagara Falls		
Address:	Dorchester Rd		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/9270-8RAQBT-14.pdf		
PDF Site Location:			

Site: ***800460 Ontario Limited***
Part of Lot 188, Concession Stamford Township Niagara Falls ON L2E 6S5

Database: ***ECA***

Approval No:	2786-9LPNHA	***MOE District:***	
Approval Date:	2014-07-11	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		

Business Name: 800460 Ontario Limited
Address: Part of Lot 188, Concession Stamford Township
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2444-9LKNZY-14.pdf
PDF Site Location:

Site: ***The Corporation of the City of Niagara Falls***
Dorchester Rd Niagara Falls ON L2E 6X5

Database: ***ECA***

Approval No: 6016-6R7PDN
Approval Date: 2006-07-20
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: The Corporation of the City of Niagara Falls
Address: Dorchester Rd
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3021-6PHS27-14.pdf
PDF Site Location:

Site: ***The Corporation of the City of Niagara Falls***
Dorchester Rd Niagara Falls ON L2E 6X5

Database: ***ECA***

Approval No: 2392-6R7P26
Approval Date: 2006-07-20
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Business Name: The Corporation of the City of Niagara Falls
Address: Dorchester Rd
Full Address:
Full PDF Link:
PDF Site Location:

Site: ***E.A. Bagnulo Chiropractoc Professional Corporation***
B1-4725 Dorchester Road Niagara Falls ON L2E 0A8

Database: ***GEN***

Generator No: ON5124027
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

Site: ***CYRO Canada Inc.***
Niagara ON

Database: ***NCPL***

Year: 1998
Site Name:
Facility Owner:
Discharge Type: Air
Sector: Misc.

District Area:
Type of Concern: Certificate of Approval
Contaminant: see "Status Report"
Status Report: Failed to notify Ministry regarding contaminant release - May 15

Site: ***Oxy Vinyls Canada Co.***
Welland River Part 2, Plan 59R-6285, Lot 196, Original Geographic Township of Thorold, Niagara Falls, Regional Municipality of Niagara CITY OF NIAGARA FALLS THOROLD ON

Database: ***PTTW***

EBR Registry No: 012-2298
Ministry Ref No: 7677-9MCPTV
Notice Type: Instrument Decision
Notice Stage:
Notice Date: July 05, 2016
Proposal Date: July 29, 2014
Year: 2014
Instrument Type: (OWRA s. 34) - Permit to Take Water
Off Instrument Name:
Posted By:
Company Name: Oxy Vinyls Canada Co.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 8800 Thorold Townline Road, Thorold Ontario, Canada L2E 6S5
Comment Period:
URL:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

Welland River Part 2, Plan 59R-6285, Lot 196, Original Geographic Township of Thorold, Niagara Falls, Regional Municipality of Niagara CITY OF NIAGARA FALLS THOROLD

Site: ***CHEMACRYL***
DORCHESTER ST. NIAGARA FALLS PLANT 8100 DORCHESTER STREET NIAGARA FALLS CITY ON

Database: ***SPL***

Ref No: 7336
Site No:
Incident Dt: 7/30/1988
Year:
Incident Cause: PROCESS UPSET
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact:
Receiving Medium: AIR
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 7/30/1988
Dt Document Closed:
Incident Reason: INTENTIONAL/PLANNED
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: CHEMACRYL-METHYL METHA- CRYLATE VAPOURS TO ATM. FOR 105 MIN.
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 18101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: ***PUC***
DORCHESTER RD PUMPING STATION TO HYDRO CANAL PUMPING STATION INVALID SITE ENTRY - PLEASE USE ANOTHER NIAGARA FALLS CITY ON

Database: ***SPL***

Ref No:	66178	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	1/17/1992	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	WASTEWATER DISCHARGE TO WATERCOURSE	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	POSSIBLE	***Site Municipality:***	18101
Nature of Impact:	Surface Water Pollution	***Site Lot:***	
Receiving Medium:	WATER	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	1/17/1992	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	POWER INTERRUPTION	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	PUC - 40MIN RAW SEWAGE BYPASS TO HYDRO CANAL DUETO POWER FAILURE.		
Contaminant Qty:			

Site: ***TRANSPORT TRUCK***
DORCHESTER RD. MOTOR VEHICLE (OPERATING FLUID) NIAGARA FALLS CITY ON

Database: ***SPL***

Ref No:	77769	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	10/20/1992	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	TRUCK/TRAILER OVERTURN	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	CONFIRMED	***Site Municipality:***	18101
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:***	
MOE Reported Dt:	10/20/1992	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	ADVERSE ROAD CONDITION	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TRANSPORT TRUCK OVERTURN:10L HYDRAULIC FLUID LEAK TO GRAVEL		
Contaminant Qty:			

Site: ***NIAGARA, REGIONAL MUNICIPALITY***
NIAGARA RIVER FROM DORCHESTER RD. PUMPING STATION SANITARY SEWER SYSTEM/PUMPING STATION
NIAGARA FALLS CITY ON

Database: ***SPL***

Ref No:	151496	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	1/15/1998	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	WASTEWATER DISCHARGE TO	***Sector Type:***	

WATERCOURSE

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 lake	***Site Lot:***	
Receiving Medium:	WATER	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	1/15/1998	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	EQUIPMENT FAILURE	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	NIAGARA REGION - SEWAGE BYPASSED TO NIAGARA R. DUE TO PUMP FAILURE.		
Contaminant Qty:			

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ***Note:*** *Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.*

Abandoned Aggregate Inventory: Provincial AAGR

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Nov 2021

Abandoned Mine Information System: Provincial AMIS

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

Government Publication Date: 1800-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

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

Chemical Register: Private CHM

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

Government Publication Date: 1999-May 31, 2022

Compressed Natural Gas Stations: Private CNG

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

Government Publication Date: Dec 2012 -Apr 2022

Inventory of Coal Gasification Plants and Coal Tar Sites: Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

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

Government Publication Date: 1989-Jun 2022

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994 - Aug 31, 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- Aug 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 - Aug 31, 2022

Environmental Compliance Approval: Provincial ECA

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011- Aug 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

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: 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 FCS

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

Government Publication Date: Jun 2000-Jun 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

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 INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing 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

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Feb 2022

National Analysis of Trends in Emergencies System (NATES): Federal NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

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

Government Publication Date: Dec 31, 2020

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-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-Aug 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 Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994 - Aug 31, 2022

Canadian Pulp and Paper: Private PAP

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

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

Parks Canada Fuel Storage Tanks: Federal PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: Oct 2011- Aug 31, 2022

Pipeline Incidents: Provincial PINC

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

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks: Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994 - Aug 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-Aug 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

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

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

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

Wastewater Discharger Registration Database: Provincial SRDS

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

Government Publication Date: 1990-Dec 31, 2020

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970 - Dec 2020

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

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

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Oct 2011- Aug 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

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

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

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

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

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

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

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

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

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

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

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

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

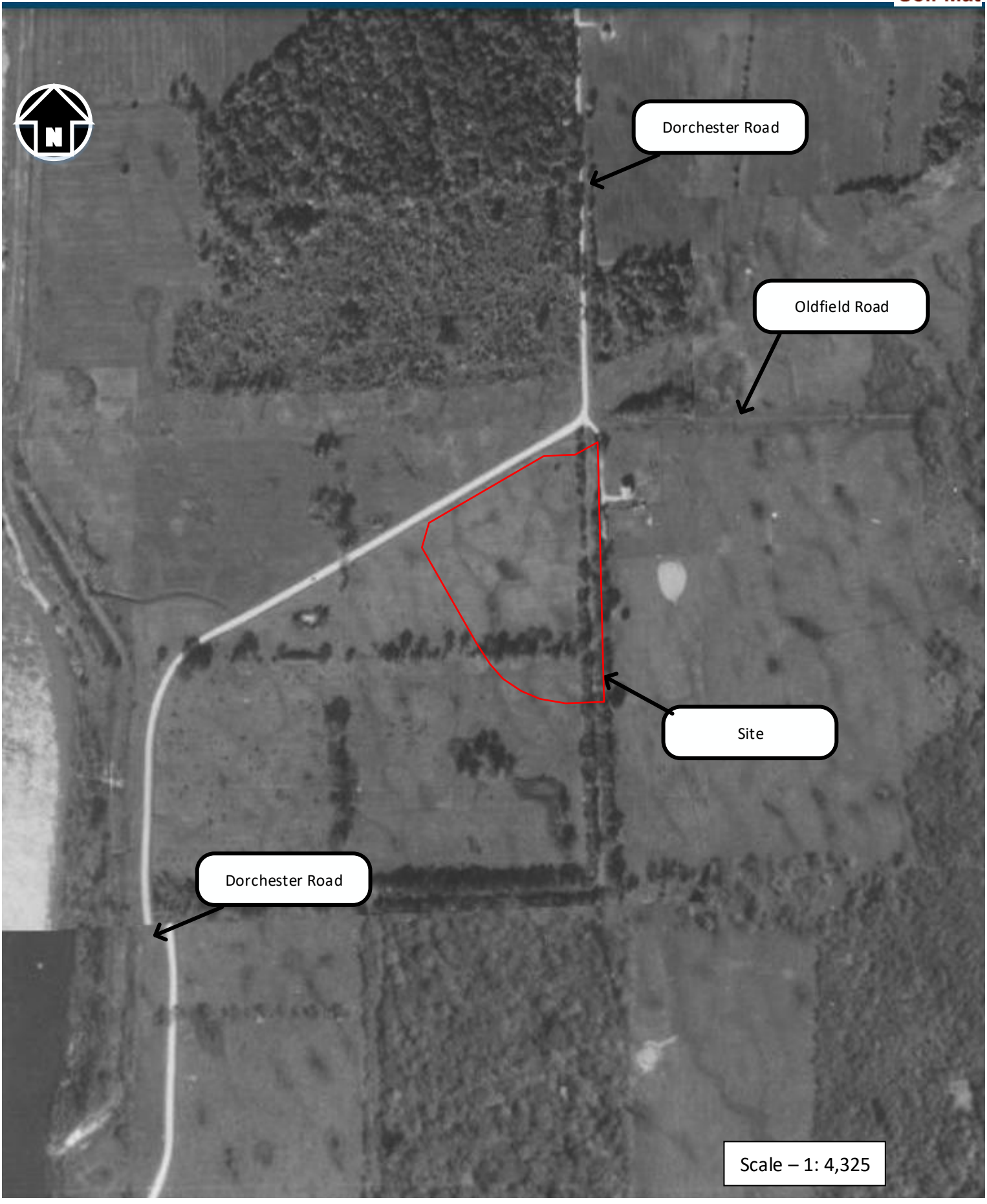
Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

Appendix ‘G’

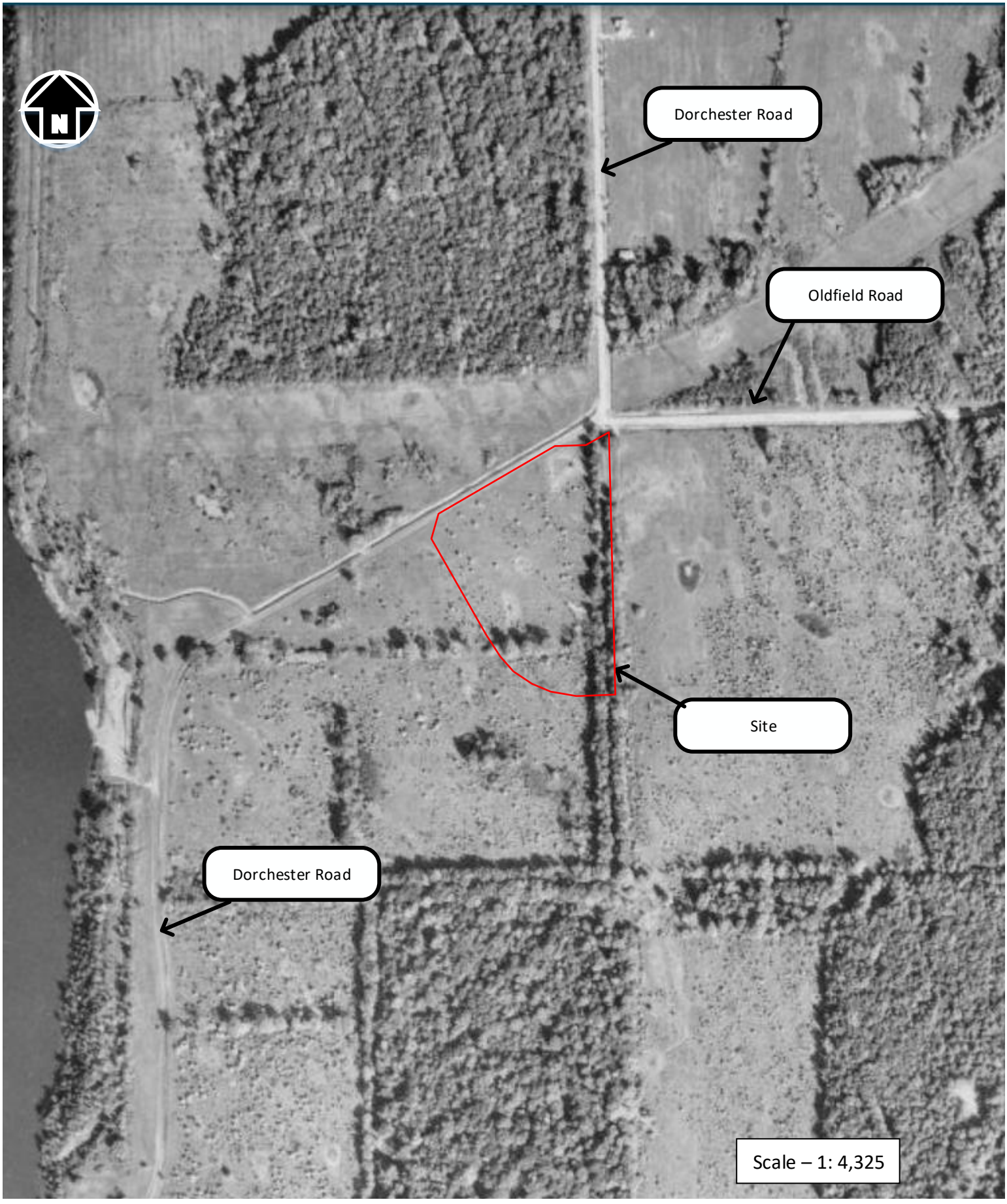
1. 1934 Aerial Photograph;
2. 1955 Aerial Photograph;
3. 1965 Aerial Photograph;
4. 1971 Aerial Photograph;
5. 1981 Aerial Photograph;
6. 1994 Aerial Photograph;
7. 2006 Aerial Photograph;
8. 2010 Aerial Photograph;
9. 2018 Aerial Photograph, and;
10. 2020 Aerial Photograph.

Aerial Photo - 1934

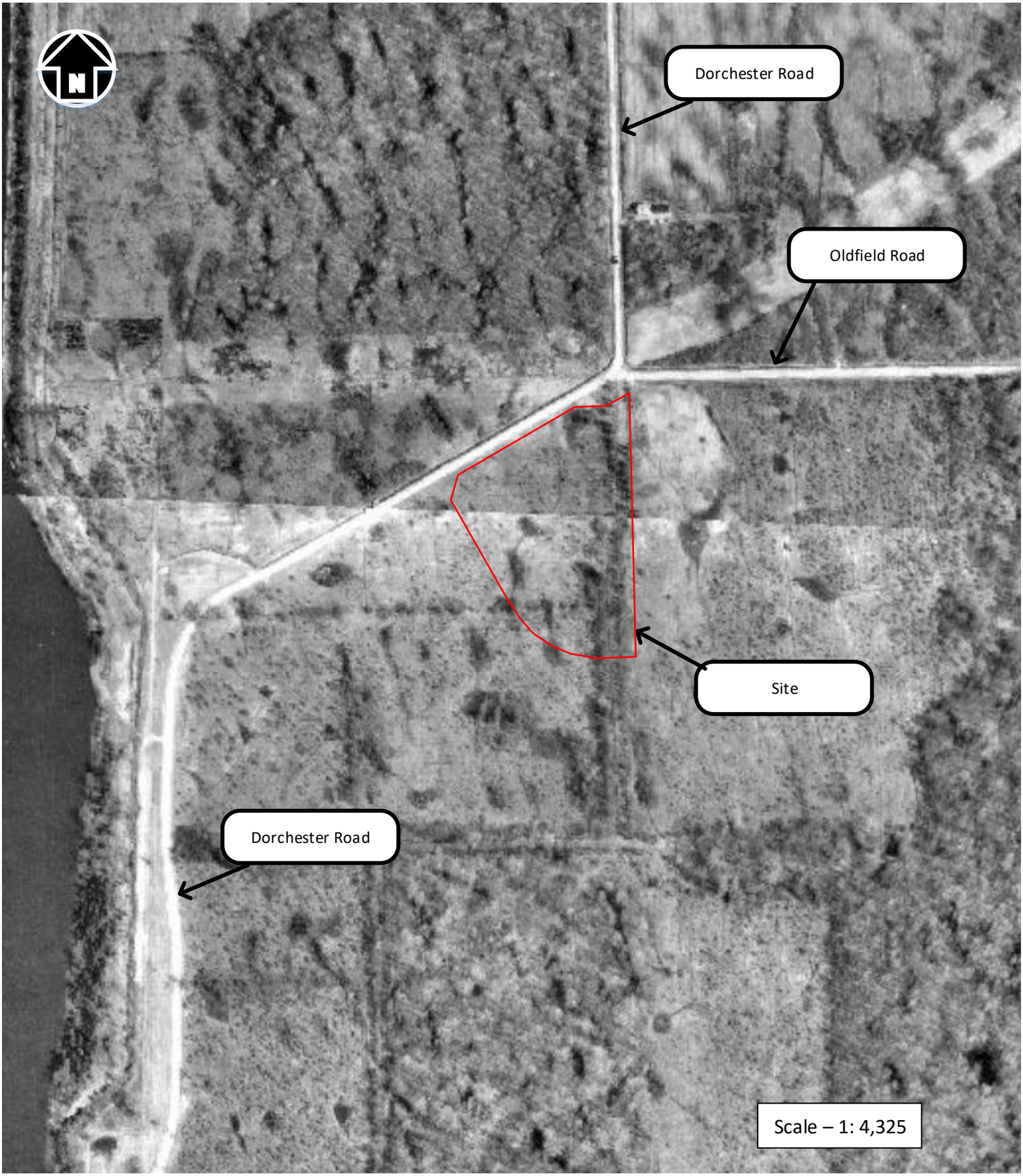
Aerial Photo - 1955



Aerial Photo - 1965



Aerial Photo - 1971



Aerial Photo - 1981

Aerial Photo - 1994

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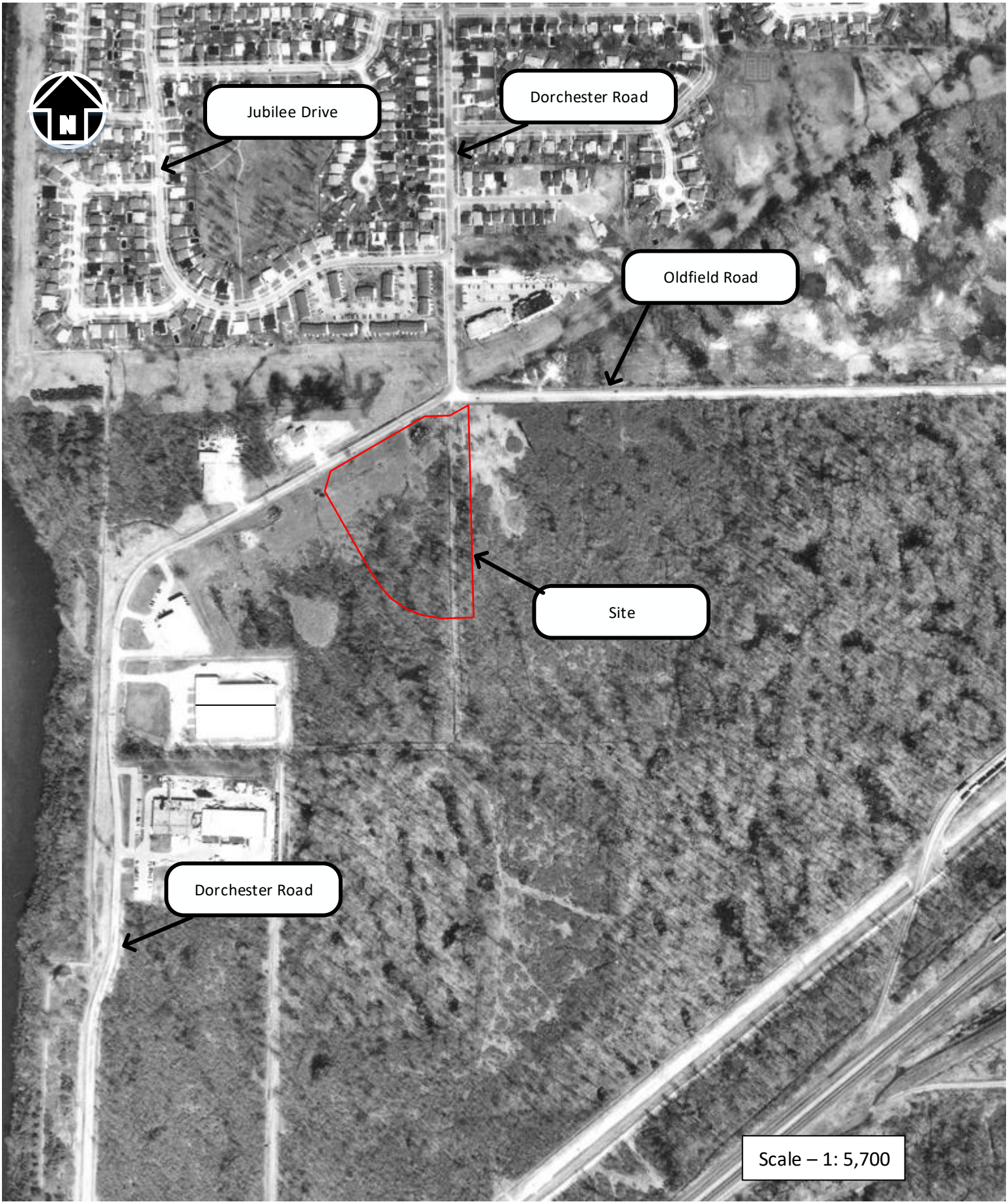
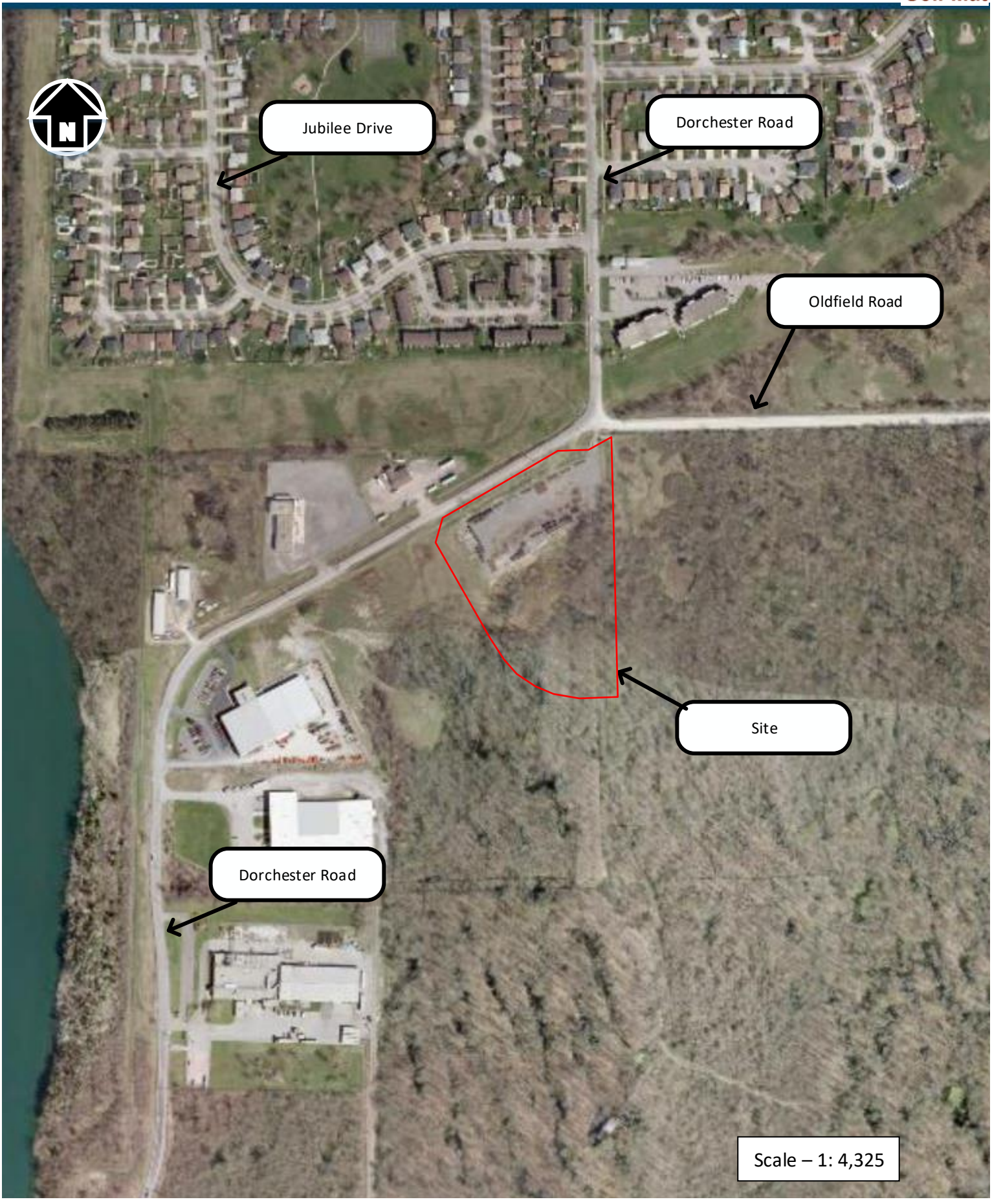


Aerial Photo - 2000

Aerial Photo - 2006



Aerial Photo - 2010

Soil-Mat

Aerial Photo - 2018

Soil-Mat

Aerial Photo - 2020

Appendix ‘H’

1. 1907 Topographic Map;
2. 1938 Topographic Map;
3. 1963 Topographic Map, and;
4. 1996 Topographic Map.

LEGEND

★ = Site Location

NOTES:

1. This drawing should be read in conjunction with Soil-Mat Engineers and Consultants Ltd. Report No.: SM 220717-E.

2. Topographic Map of Ontario, Niagara Sheet 30M3.

3. Base map provided by: Department of Militia and Defence, 1907.

Soil-Mat
Engineers & Consultants Ltd.

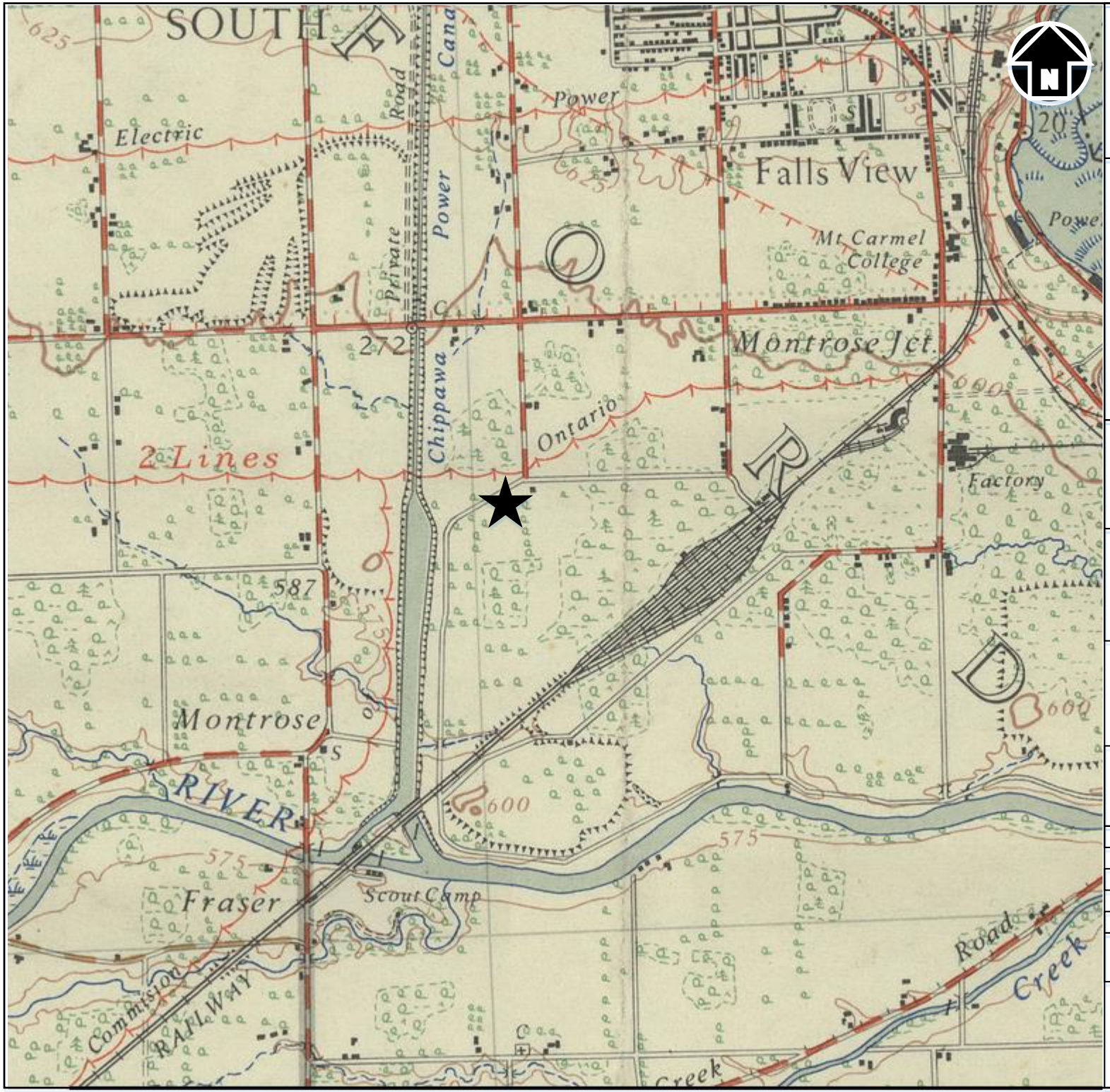
CLIENT
UPPER CANADA PLANNING & ENGINEERING LTD.

PROJECT TITLE
Phase One Environmental Site Assessment
Dorchester Road and Oldfield Road, Lot 197,
Niagara Falls, Ontario

DRAWING TITLE
Topographic Map 1907

PROJECT No.	SM 220717-E
SCALE	1: 63,360
DATE	October 2022
CHECKED	PM
DRAWN	AL
FILE NAME	220717 Topo 1907.vsd

DRAWING No. 4a



LEGEND

★ = Site Location

NOTES:

1. This drawing should be read in conjunction with Soil-Mat Engineers and Consultants Ltd. Report No.: SM 220717-E.

2. Topographic Map of Ontario, Niagara Sheet 30M/3.

3. Base map provided by: Department of National Defence, 1938.

Soil-Mat
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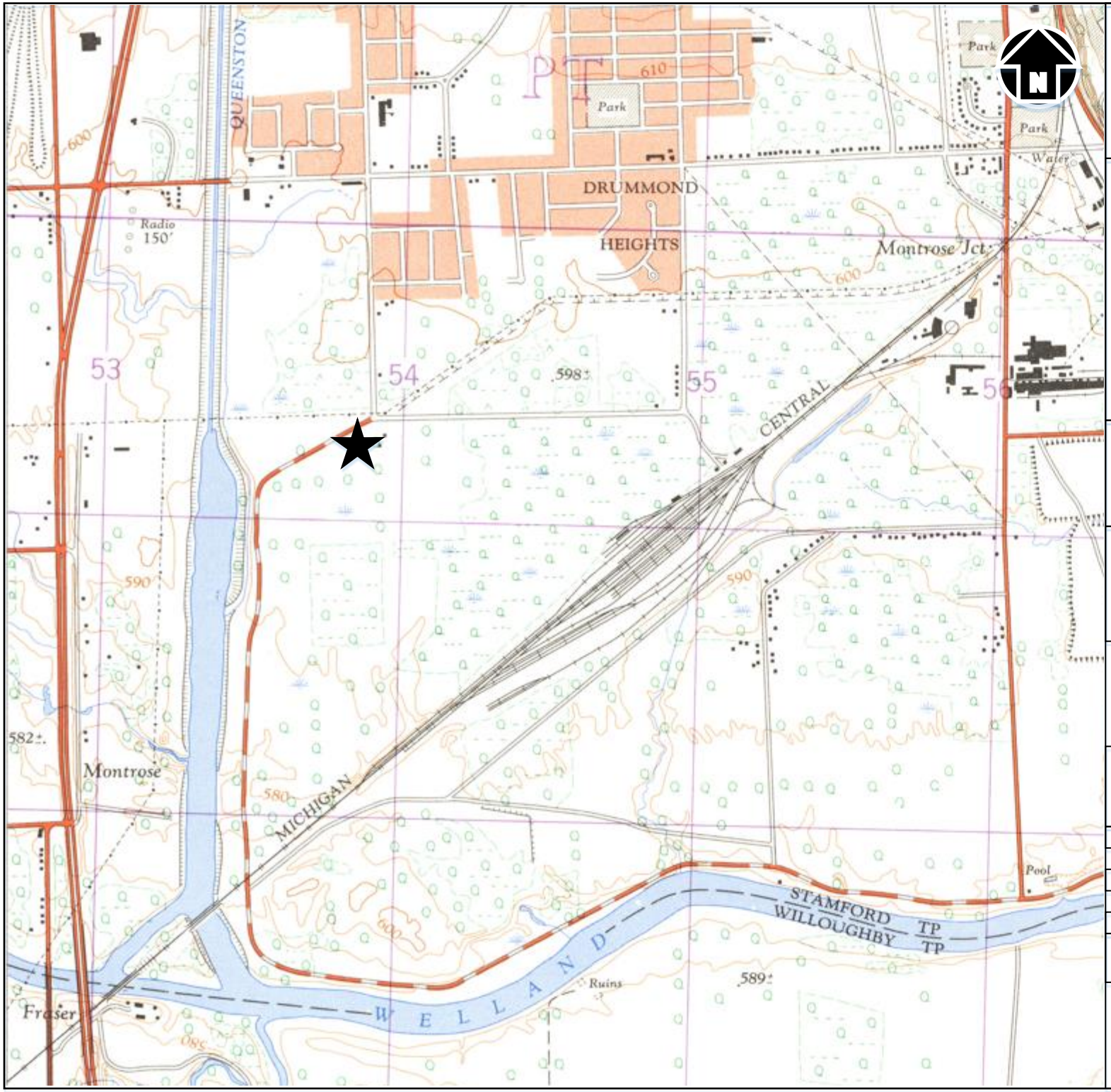
CLIENT
UPPER CANADA PLANNING & ENGINEERING LTD.

PROJECT TITLE
Phase One Environmental Site Assessment
Dorchester Road and Oldfield Road, Lot 197, Niagara Falls, Ontario

DRAWING TITLE
Topographic Map 1938

PROJECT No.	SM 220717-E
SCALE	1: 63,360
DATE	October 2022
CHECKED	PM
DRAWN	AL
FILE NAME	220717 Topo 1938.vsd

DRAWING No. 4b



LEGEND

★ = Site Location

NOTES:

1. This drawing should be read in conjunction with Soil-Mat Engineers and Consultants Ltd. Report No.: SM 220717-E.

2. Topographic Map of Ontario, Niagara Falls Sheet, 30M/3a, Edition 1.

3. Base map provided by: Army Survey Establishment, R.C.E. 1963.

Soil-Mat
Engineers & Consultants Ltd.

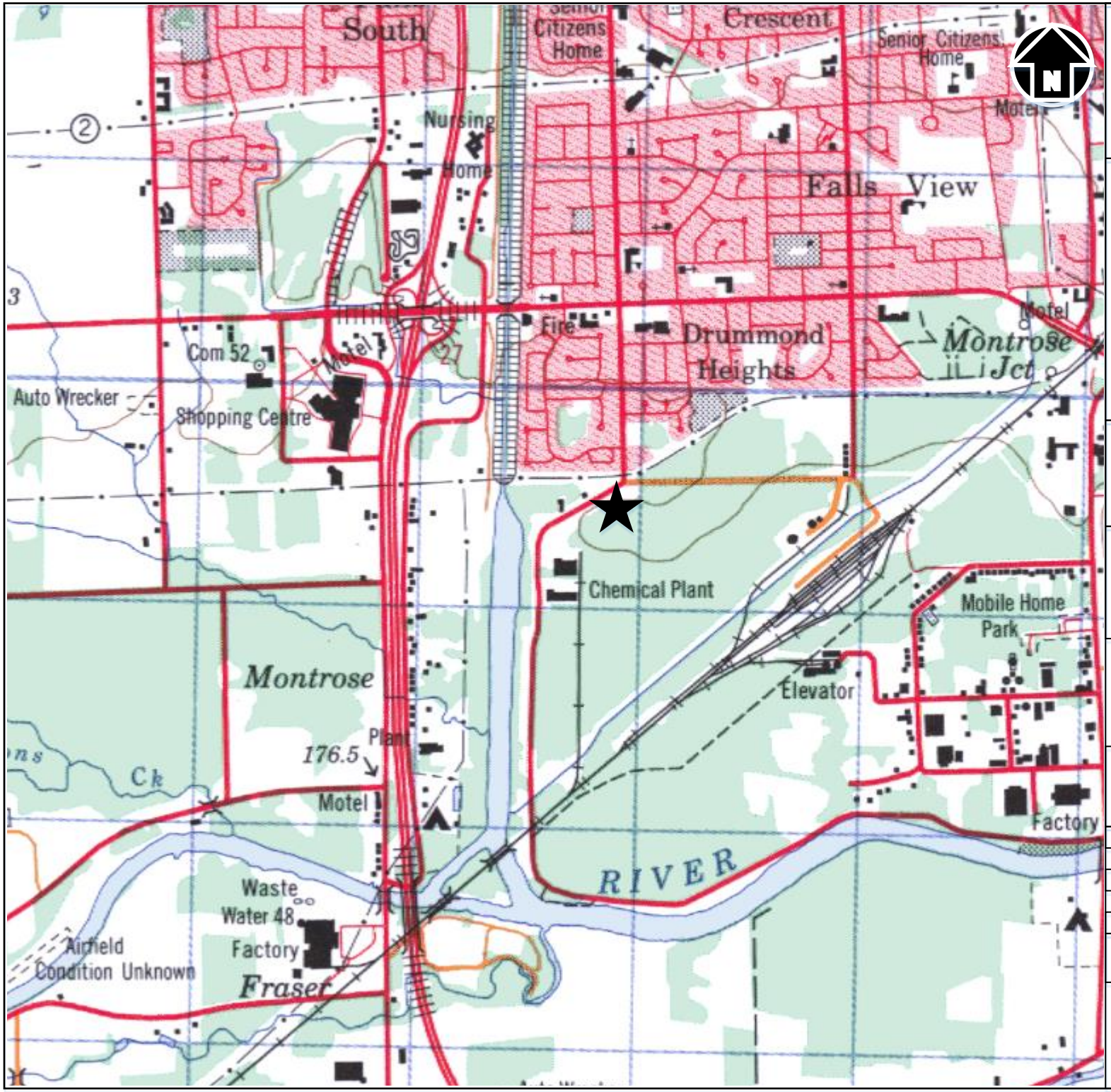
CLIENT
UPPER CANADA PLANNING & ENGINEERING LTD.

PROJECT TITLE
Phase One Environmental Site Assessment
Dorchester Road and Oldfield Road, Lot 197,
Niagara Falls, Ontario

DRAWING TITLE
Topographic Map 1963

PROJECT No.	SM 220717-E
SCALE	1: 25,000
DATE	October 2022
CHECKED	PM
DRAWN	AL
FILE NAME	220717 Topo 1963.vsd

DRAWING No. 4c



LEGEND

★ = Site Location

NOTES:

1. This drawing should be read in conjunction with Soil-Mat Engineers and Consultants Ltd. Report No.: SM 220717-E

2. Topographic Map of Ontario, Niagara Sheet, Edition 30M/3 & 30M/6.

3. Base map provided by: 1996 © Her Majesty The Queen in Right of Canada.

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PROJECT TITLE
Phase One Environmental Site Assessment
Dorchester Road and Oldfield Road, Lot 197, Niagara Falls, Ontario

DRAWING TITLE
Topographic Map 1996

PROJECT No.	SM 220717-E
SCALE	1: 50,000
DATE	October 2022
CHECKED	PM
DRAWN	AL
FILE NAME	220717 Topo 1996.vsd

DRAWING No. 4d

Appendix ‘I’

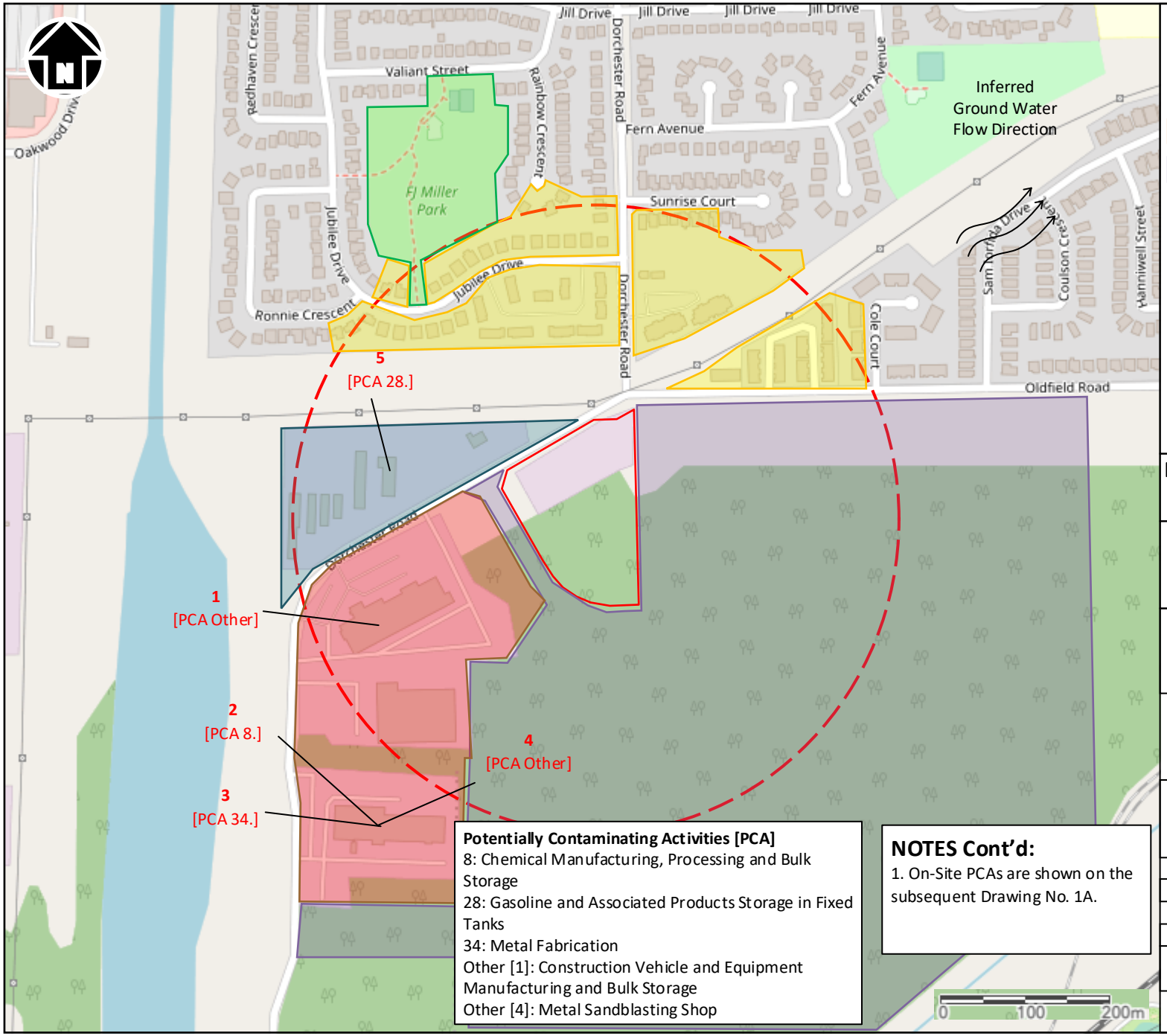
1. Table of Current and Past Uses

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
1999 to Present	1071046 Ontario Ltd.	The Phase One Property was utilised as an exterior storage area for the storage of former railway ties, railway tracks and railway signals.	Commercial Use [Storage]	• Aerial photographs from 2000, 2006, 2010, 2018 and 2020 illustrate the northern portion of the Site as an exterior storage area. The southern portion of the Site was comprised of forested lands in the noted visual aids.
1991 to 1999	Yolmac Investments	The Phase One Property was converted from a vacant lot to an exterior storage area for the storage of former railway ties, railway tracks and railway signals.	Commercial Use [Storage]	• An aerial photograph from 1994 illustrates the northern portion of the Site as an exterior storage area. The southern portion of the Site was comprised of forested lands in the noted visual aid. • A topographic map from 1996 illustrates the property as an undeveloped lot.
1990 to 1991	Palfinger Industries Inc.	The Phase One Property was comprised of a vacant lot.	Agriculture or Other	• There were no readily available visual aids for the Phase One Property for this time period.
1989 to 1990	Henry Muller, Bella Muller	The Phase One Property was comprised of a vacant lot.	Agriculture or Other	• There were no readily available visual aids for the Phase One Property for this time period.
1983 to 1989	Magda Muller	The Phase One Property was comprised of a vacant lot.	Agriculture or Other	• There were no readily available visual aids for the Phase One Property for this time period.
1976 to 1983	Corville Enterprises Ltd.	The Phase One Property was comprised of a vacant lot.	Agriculture or Other	• An aerial photograph from 1981 illustrates the Site as forested lands with some open fields on the northeastern portion of the Site.
1973 to 1976	Effingham Investment Ltd.	The Phase One Property was comprised of fallow agricultural land.	Agriculture or Other	• There were no readily available visual aids for the Phase One Property for this time period.
1956 to 1973	Ludwig Muller, Magda Muller	The Phase One Property was comprised of fallow agricultural land.	Agriculture or Other	• Aerial photographs from 1965 and 1971 illustrate the Site as dormant agricultural lands. • A topographic map from 1963 illustrates the Site as an undeveloped lot.
1931 to 1956	Welland Securities Ltd.	The Phase One Property was comprised of fallow agricultural land.	Agriculture or Other	• Aerial photographs from 1934 and 1955 illustrate the Site as dormant agricultural lands. • A topographic map from 1938 illustrates the Site as an undeveloped lot.
1927 to 1931	Henry Dukes	The Phase One Property was comprised of fallow agricultural land.	Agriculture or Other	• There were no readily available visual aids for the Phase One Property for this time period.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
1919 to 1927	Power Commission of Ontario	The Phase One Property was comprised of fallow agricultural land.	Agriculture or Other	• There were no readily available visual aids for the Phase One Property for this time period.
1913 to 1919	James Milne	The Phase One Property was comprised of fallow agricultural land.	Agriculture or Other	• There were no readily available visual aids for the Phase One Property for this time period.
1905 to 1913	George Welstead	The Phase One Property was comprised of fallow agricultural land.	Agriculture or Other	• A topographic map from 1907 illustrates the property as an undeveloped lot.
1903 to 1905	John C. Level	The Phase One Property was comprised of fallow agricultural land.	Agriculture or Other	• There were no readily available visual aids for the Phase One Property for this time period.
1902 to 1903	George Welstead	The Phase One Property was comprised of fallow agricultural land.	Agriculture or Other	• There were no readily available visual aids for the Phase One Property for this time period.
1896 to 1902	Margaret Welstead	The Phase One Property was comprised of fallow agricultural land.	Agriculture or Other	• There were no readily available visual aids for the Phase One Property for this time period.
1888 to 1896	Alfred Welstead	The Phase One Property was comprised of fallow agricultural land.	Agriculture or Other	• There were no readily available visual aids for the Phase One Property for this time period.
1871 to 1888	Isaac H Walsh	The Phase One Property was comprised of fallow agricultural land.	Agriculture or Other	• There were no readily available visual aids for the Phase One Property for this time period.
1867 to 1871	Richard Walsh	The Phase One Property was comprised of fallow agricultural land.	Agriculture or Other	• There were no readily available visual aids for the Phase One Property for this time period.
1865 to 1867	Edward A.L. Pew	The Phase One Property was comprised of fallow agricultural land.	Agriculture or Other	• There were no readily available visual aids for the Phase One Property for this time period.
1856 to 1865	Henry Spence	The Phase One Property was comprised of fallow agricultural land.	Agriculture or Other	• There were no readily available visual aids for the Phase One Property for this time period.
1839 to 1856	John Barker	The Phase One Property was comprised of fallow agricultural land.	Agriculture or Other	• There were no readily available visual aids for the Phase One Property for this time period.
1810 to 1839	Stephen Pier	The Phase One Property was comprised of fallow agricultural land.	Agriculture or Other	• There were no readily available visual aids for the Phase One Property for this time period.
1802 to 1810	John Silverthorn	The Phase One Property was comprised of fallow agricultural land.	Agriculture or Other	• There were no readily available visual aids for the Phase One Property for this time period.
Up to 1802	Crown	The Phase One Property was comprised of fallow agricultural land.	Agriculture or Other	• There were no readily available visual aids for the Phase One Property for this time period.

Appendix ‘J’

1. Phase One Conceptual Site Model



Potentially Contaminating Activities [PCA]
8: Chemical Manufacturing, Processing and Bulk Storage
28: Gasoline and Associated Products Storage in Fixed Tanks
34: Metal Fabrication
Other [1]: Construction Vehicle and Equipment Manufacturing and Bulk Storage
Other [4]: Metal Sandblasting Shop

NOTES Cont'd:
1. On-Site PCAs are shown on the subsequent Drawing No. 1A.

LEGEND

- = Site Boundary
- = Phase One ESA Study Area
- = Residential
- = Vacant
- = Industrial Lands
- = Residential Lands
- = Commercial Lands
- = Community Lands
- PCA # = Off-Site PCA causing an APEC on the RSC Property

NOTES:
1. Base map retrieved from Niagara Navigator.

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PROJECT TITLE
Phase One Environmental Site Assessment
Dorchester Road and Oldfield Road, Lot 197, Niagara Falls, Ontario

DRAWING TITLE
Phase One Conceptual Site Model

PROJECT No.	SM 220717-E
DATE	October 2022
CHECKED	KG
DRAWN	AL

FILE NAME
220717 Phase One CSM.vsd

DRAWING No. 1

Conceptual Site Model Notes

CSM Off-Site Property Number	Current Occupant	Potential Contaminating Activity	Contaminants of Potential Concern	Qualified Person Specific Comments
1	Palfinger	Yes	Metals, PHCs and VOCs	Information contained in the Vernon City Directory Series, aerial photographs and the EcoLog ERIS database search, as well as our visual observations of the Phase One Study Area, revealed a construction equipment sales, service and assembly plant located approximately 90 metres west-southwest of the Phase One Property. This property is recognised as 7942 Dorchester Road and has been occupied by 'Palfinger Inc.' since circa 1989. Given the location of the property to the Site with respect to the inferred groundwater flow direction [up-gradient] and the distance between the property and the Site, this property is considered a PCA likely to cause an APEC on the Site.
2	WRB Sales and Marketing	Yes	PHCs, VOCs and Metals	Information contained in the Vernon City Directory Series, aerial photographs, a 1996 topographic map, and the EcoLog ERIS database search report revealed a plastic chemical plant that maintained operations at 8100 Dorchester Road, which is located approximately 250 metres southwest of the Phase One Property, [Chemacryl Plastics Ltd, from circa 1985 to 1990 and CYRO Canada, from circa 1995 to 2000]. Given the location of the property to the Site with respect to the inferred groundwater flow direction [up-gradient] and the distance between the property and the Site, this property is considered a PCA likely to cause an APEC on the Site.
3	WRB Sales and Marketing	Yes	Metals, PHCs and VOCs	Information contained in the Vernon City Directory Series, aerial photographs, a 1996 topographic map, and the EcoLog ERIS database search report revealed a metal fabrication shop that maintained operations at 8100 Dorchester Road, which is located approximately 250 metres southwest of the Phase One Property, [R&D Weld Performance, from circa 2010 to 2014]. Given the location of the property to the Site with respect to the inferred groundwater flow direction [up-gradient] and the distance between the property and the Site, this property is considered a PCA likely to cause an APEC on the Site.

CSM Off-Site Property Number	Current Occupant	Potential Contaminating Activity	Contaminants of Potential Concern	Qualified Person Specific Comments
4	WRB Sales and Marketing	Yes	Metals, PHCs and VOCs	Information contained in the Vernon City Directory Series, aerial photographs, a 1996 topographic map, and the EcoLog ERIS database search report revealed a metal sandblasting shop that maintained operations at 8100 Dorchester Road, which is located approximately 240 metres southwest of the Phase One Property, [Laurcoat Inc., from circa 2014]. Given the location of the property to the Site with respect to the inferred groundwater flow direction [up-gradient] and the distance between the property and the Site, this property is considered a PCA likely to cause an APEC on the Site.
5	Quantum Niagara Gymnastics	Yes	PHCs and BTEX	Information extrapolated from the EcoLog ERIS database search and T.S.S.A. records search report revealed two [2] expired full-service liquid fuel tanks and an expired full-service/self-service private fuel outlet approximately 55 metres west from the Phase One Property. Given the location of the property to the Site with respect to the inferred groundwater flow direction [trans-gradient] and the distance between the property and the Site, this property is considered a PCA likely to cause an APEC on the Site.

SUPPORTING INFORMATION TO SATISFY TABLE 1, SCHEDULE D, PART VI OF THE RSC REGULATION

1. Based on the findings of the Phase One Environmental Site Assessment [ESA], two [2] potentially contaminating activities [PCAs] were identified on the Phase One Property and five [5] PCAs were identified in the Phase One Study Area that resulted in seven [7] areas of potential environmental concern [APECs] on the Phase One Property. The remaining properties identified in the Phase One Study Area were not considered significant environmental liabilities to the Phase One Property. The APECs are listed below in Table format. The Phase One Property is illustrated on the attached Drawing No.: 1. The APECs associated with the PCA on the Phase One Property is illustrated on the attached Drawing No.: 1A.

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Locations of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
APEC #1	The limit of the Phase One Property fronting Dorchester Road and the various small stockpiles of fill material observed on the property.	30. Importation of Fill Material of Unknown Quality [PCA A]	On-Site	Petroleum Hydrocarbons [PHCs], Metals, and Benzene, Toluene, Ethylbenzene and Xylenes [BTEX]	Soil
APEC #2	The northern portion of the Phase One Property.	49. Rail Yards, Tracks and Spurs [PCA B]	On-Site	Polycyclic Aromatic Hydrocarbons [PAHs], Volatile Organic Compounds [VOCs], and Metals	Soil
APEC #3	The western limit of the Phase One Property.	Other. Construction Vehicle and Equipment Manufacturing and Bulk Storage [PCA C]	Off-Site	Metals, PHCs and VOCs	Soil and Groundwater
APEC #4	The western limit of the Phase One Property.	8. Chemical Manufacturing, Processing and Bulk Storage [PCA D]	Off-Site	PHCs, VOCs and Metals	Soil and Groundwater
APEC #5	The western limit of the Phase One Property.	34. Metal Fabrication [PCA E]	Off-Site	Metals, PHCs and VOCs	Soil and Groundwater
APEC #6	The western limit of the Phase One Property.	Other. Metal Sandblasting Shop [PCA F]	Off-Site	Metals, PHCs and VOCs	Soil and Groundwater

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Locations of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
APEC #7	The northern limit of the Phase One Property.	28. Gasoline and Associated Products Storage in Fixed Tanks [PCA G]	Off-Site	PHCs and BTEX	Soil and Groundwater

Notes: APEC = area of potential environmental concern, PCA = potentially contaminating activity, COPCs = Contaminants of Potential Concern, PHCs = Petroleum Hydrocarbons, PAHs = polycyclic aromatic hydrocarbons, VOCs = volatile organic compounds, BTEX = Benzene, Toluene, Ethylbenzene, and Xylene Mixture

2. There are no water bodies in whole or in part on the Phase One Property or within the Phase One ESA Study Area [250 metre radius from the limits of the Phase One Property]. The local and regional groundwater flow direction is inferred to the northeast toward Lake Ontario.

3. There are no areas of natural significance located in whole or in part on the Phase One Property or in the Phase One Study Area.

4. There are no potable groundwater wells or groundwater monitoring wells located on the Phase One Property.

5. A review of the MOE's water well records revealed records of two [2] potable groundwater wells within the Phase One Study Area. No records of groundwater monitoring wells were found for lands located within the Phase One Study Area. One of the potable wells is reportedly located on the adjacent property to the east of the Site and reportedly terminate approximately 20.4 metres below the ground surface. The other potable groundwater well is reportedly located approximately 170 metres from the Site, and reportedly terminates approximately 25.9 metres below the ground surface.

6. The proposed development on the Phase One Property will be serviced with buried utilities, including storm and sanitary sewers, a municipal water supply, hydro and other soft services. The depth and location of these service trenches are not anticipated to affect, direct or alter the migration of any potential off-site contaminants.

7. SOIL-MAT ENGINEERS & CONSULTANTS LTD. have been retained to undertake a geotechnical report on the Property however, was not complete at the time of this report. A review of the Ministry of Northern Development and Mine's "Quaternary Geology of the Niagara-Welland Area, Southern Ontario Sheet Map 2496" and the "Paleozoic Geology of the Niagara Area, Southern Ontario Sheet Map 2344", revealed the Site to be underlain by glaciolacustrine deeper water clay and silt, in turn, underlain by Guelph Formation brown or tan dolostone shale bedrock. The depth to the groundwater table is anticipated to be approximately 18.3 metres below the ground surface elevation based on information ferreted out from groundwater well records for water wells located within the Phase One Study Area.

8. The validity of the CSM may be affected if the future use of the Phase One Property diverts from the current understanding of the proposed development to include the installation of multi-level basements or deep groundwater wells that may artificially alter or redirect local groundwater toward the Phase One Property. In this scenario, given the distance of the limited potential contaminating activities with relation to the Site, these activities are not considered a significant liability to the Phase One Property, and as a result it is recommended that intrusive soil and/or groundwater sampling and monitoring would not be required in this scenario.

9. Based on the results of the Phase One ESA, it is the opinion of SOIL-MAT ENGINEERS & CONSULTANTS LTD. that a Phase Two ESA is required for the property.

Appendix ‘K’

2. Site Reconnaissance Photographs

General photo of the railway part storage area. Taken from the northwestern portion of the Site, facing east.

Photo of the railway parts and gravel stockpiles. Taken from the northern central portion of the Site, facing south.

Photo of the berm at the northern portion of the Site. Facing northwest.

Photo of the soil stockpile, taken from the southern portion of the railway part storage area, facing east.

Photo of the asphaltic-concrete stockpile, taken from the southern portion of the railway part storage area, facing south.

Appendix ‘L’

1. Qualifications of Assessor

COMPANY BACKGROUND

SOIL-MAT ENGINEERS & CONSULTANTS LTD. [SOIL-MAT ENGINEERS] is a Canadian Consulting Engineering firm owned by its senior staff. Over the past thirty years the principals of SOIL-MAT ENGINEERS have undertaken geotechnical investigations in all areas of Hamilton and surrounding area and are familiar with the distinct geology of the area and therefore well-versed with the various soil, bedrock and groundwater conditions. SOIL-MAT ENGINEERS has a staff of over twenty-five engineers and technical staff who specialize in geotechnical assignments, environmental assessments, hydrogeological investigations and construction quality control/assurance projects. The company commenced operation on June 15, 1992 and has undertaken over 5,000 projects since its inception. The firm and all professional staff are in good standing with Professional Engineers Ontario. The company has maintained a current Certificate of Authorisation since it was granted on April 28, 1992. The firm's office and laboratory facilities are located at 401 Grays Road in Hamilton, Ontario.

REPORT AUTHORS

Alex Lajkosz, B.Sc.
Environmental Technician

Mr. Lajkosz has over three years of experience in conducting Phase I ESA research and Phase II ESA fieldwork, including soil and groundwater sampling. Mr. Lajkosz has also been a key project member on a number of Phase I Environmental Site Assessment projects, including species at risk assessments for numerous construction projects throughout the Greater Toronto Area.

Keith Gleadall, B.A., EA Dipl.
Vice-President [Senior Professional]

Mr. Gleadall has over fourteen years of experience in conducting Phase I, II and III Environmental Site Assessments and has successfully completed the requirements of the Associated Environmental Site Assessors of Canada and a Post Graduate Diploma in Environmental Site Assessment from Niagara College. Mr. Gleadall is responsible for undertaking numerous hydrogeological investigations, primarily within the City of Hamilton, associated with the development of residential and commercial subdivision projects, together with Phase I, II and III Environmental Site Assessments. Projects have included the decommissioning of underground and above ground fuel oil storage tanks, the implementation of in-situ and ex-situ remediation programmes, the decommissioning of a former dry cleaning facility and numerous 'dig and dump' remediation projects.

Stephen R. Sears, B. Eng. Mgmt., P. Eng.
Director [Senior Professional]

Mr. Sears has over twenty-two years of experience in the geotechnical and geo-environmental fields. Mr. Sears holds current Consulting Engineer designations with the Professional Engineers Ontario and the Association of Professional Engineers and Geoscientists of Saskatchewan and has supervised the geotechnical investigations for numerous industrial, commercial and residential development projects in Southern Ontario, slope stability assignments associated with Hamilton Conservation Authority, Conservation Halton and Niagara Peninsula Conservation Authority requirements, and several high rise developments throughout Ontario. Mr. Sears has also been involved in geotechnical and hydrogeological investigations for industrial park developments in the Greater Toronto Area and Niagara Peninsula. Some of Mr. Sears' projects have included the decommissioning and reconstruction of underground and above ground fuel oil storage tanks in Ontario and Saskatchewan, the study of the containment structures at a number of Petroleum Storage Facilities in Ontario and numerous 'dig and dump' remediation projects.