

Phase One Environmental Site Assessment - 0 Pin Oak Drive, Niagara Falls, ON



August 10, 2022

Prepared for:
Penta Properties Inc.

Cambium Reference: 14833-001

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List of Acronyms

APEC	-	area of potential environmental concern
AST	-	aboveground storage tank
bgs	-	below ground surface
BH	-	borehole
BTEX	-	benzene, toluene, ethylbenzene, xylenes
COPC	-	contaminants of potential concern
EC	-	electrical conductivity
ESA	-	Environmental Site Assessment
FIP	-	fire insurance plan
LNAPL	-	Light non-aqueous phase liquids
Ministry	-	Ministry of the Environment, Conservation and Parks
MNRF	-	Ministry of Natural Resources and Forestry
MW	-	monitoring well
O.Reg.	-	Ontario Regulation
PAHs	-	polycyclic aromatic hydrocarbons
PCA	-	potentially contaminating activity
PCBs	-	Polychlorinated biphenyls
PHCs	-	petroleum hydrocarbons
ppm	-	parts per million
RSC	-	Record of Site Condition
SAR	-	sodium adsorption ratio
SCS	-	Site Condition Standards
UST	-	underground storage tank
VC	-	vinyl chloride
VOCs	-	volatile organic compounds



1.0 Executive Summary

Penta Properties Inc. (Client) retained Cambium Inc. (Cambium) to complete a Phase One Environmental Site Assessment (ESA) at 0 Pin Oak Drive in Niagara Falls, Ontario (Site or Phase One Property). The Phase One ESA was required to support a development application with the municipality and was completed to meet the requirements of Ontario Regulation (O.Reg.) 153/04. It is understood that the client intends to develop the property for residential use, and based on the previous land use (undeveloped/agricultural/residential) filing of a Record of Site Condition with the Ontario Ministry of the Environment, Conservation, and Parks (MECP) will not be required.

The roughly 13.47 ha Site is on the west side of Pin Oak Drive and extends from Pin Oak Drive to Kalar Road. At the time of the site visit, the Site was vacant land consisting of forests, grasslands, and wetlands. Review of historical documents indicated that the first developed land use at the Site was for agricultural and residential prior to 1960.

The Phase One ESA identified 12 potentially contaminating activities (PCAs), all 12 are off-site, within the Phase One Study area. No on-site PCAs were identified on the Phase One Property. Of the 12 PCAs, four were found to contribute to areas of potential environmental concern (APECs) on the Site. The associated contaminants of potential environmental concern (COPCs) include: benzene, toluene, ethylbenzene, xylenes (BTEX), petroleum hydrocarbons (PHCs), volatile organic compounds (VOCs), polycyclic aromatic hydrocarbons (PAHs), and metals. The potentially contaminated medias include soil and groundwater.

Based on the observations and information obtained for the Site during the Phase One ESA, a Phase Two ESA is required.



2.0 Introduction

The Client retained Cambium to complete a Phase One ESA at the Site. The Phase One ESA may be used to support development application with the Niagara Region; therefore, this Phase One ESA was completed to meet the requirements of Ontario Regulation (O.Reg.) 153/04.

2.1 Phase One Property Information

The Site is on the west side of Pin Oak Drive and extends from Pin Oak Drive to Kalar Road. Site information and property owner information are summarized below. The Phase One Property location is shown on Figure 1. A plan of survey is provided in Appendix A.

Property use surrounding the Site is as follows.

- North – Commercial/Industrial (Niagara Peninsula Energy – 7447 Pin Oak Drive, Carstar Niagara Falls – 7361 Pin Oak Drive, Petro-Canada – 7950 McLeod Drive)
- South – Forest, with residential beyond
- East – Commercial (Costco Wholesale and Costco Gas Station – 7500 Pin Oak Drive)
- West – Residential/agricultural



Site Identification Information

Municipal Address	0 Pin Oak Drive, Ontario
Historical Land Use	Forest and Agricultural
Current Land Use	Vacant former agricultural and forest
Future Land Use	Residential
PIN	64263-0072 (LT), 64263-0073 (LT), 64263-0074 (LT), 64263-0075 (LT), 64263-0076 (LT),
Universal Transverse Mercator Coordinates*	Zone 17T 652092 m E, 4769828 m N
Legal Description	0 Pin Oak Drive – PIN 64263-0072 (LT), 64263-0073 (LT), 64263-0074 (LT), 64263-0075 (LT), and 64263-0076 (LT) PCL B-1 SEC M40; BLK B PL M40 NIAGARA FALLS EXCEPT PT 1, 59R3785, S/T PT OF PT 1, 59R1578 AS IN ST25780; NIAGARA FALLS. PCL 5-1 SEC M40; LT 5 PL M40 NIAGARA FALLS S/T PT OF PT 1, 59R1578 AS IN ST25780; NIAGARA FALLS. PCL 6-1 SEC M40; LT 6 PL M40 NIAGARA FALLS S/T PT OF PT 1, 59R1578 AS IN ST25780; NIAGARA FALLS. PCL 7-1 SEC M40; LT 7 PL M40 NIAGARA FALLS S/T PT OF PT 1, 59R1578 AS IN ST25780; NIAGARA FALLS. PCL 12-1 SEC M40; LT 12 PL M40 NIAGARA FALLS S/T PT OF PT 1, 59R1578 AS IN ST25780; NIAGARA FALLS.
Site Area	≈13.47 ha (33.3 acres)

* The Universal Transverse Mercator measurements were obtained from Google Earth Pro.

Property Owner Information

Property Owner	Contact Information
Mississauga Food Processors Limited c/o Penta Properties Inc. 4480 Paletta Court Burlington, Ontario, L7L 5R2	Dave Pitblado Director, Real Estate Development Penta Properties Inc. Phone: (905) 632- 6036 x 404 Email: dpitblado@pentaproperties.ca

2.2 Current and Proposed Future Use

The Site is currently vacant and partially comprised of forested land. Historically, portions of the property were developed with residential homes and/or were used for agriculture. As the



Client intends to develop the Site for residential use, and no commercial, industrial, or community land uses have occurred at the Site, the filing of a Record of Site Condition will not be required.

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3.0 Scope of Investigation

This Phase One ESA was completed as specified in Schedule D of O.Reg. 153/04 and follows the mandatory reporting requirements stipulated in Table 1 of the schedule. This Phase One ESA included the following:

- A review of pertinent background and historical information including documents such as aerial photographs and topographic maps (as available)
- Review and summary of available environmental records obtained for the Site from the client and/or public and private sources
- Interviews with persons knowledgeable of the Site and adjacent properties and freedom of information requests
- A site reconnaissance including visual observation of properties within the Phase One study area from publicly accessible areas
- Preparation of this report documenting the findings of the Phase One ESA and recommendations for further work, if required, to assess the environmental condition of the Site

This Phase One ESA report describes the methods used to document and identify PCAs associated with the Site and neighbouring properties within the phase one study area. While this report considers said environmental concerns, both past and present, it is limited by the availability of information obtained at the time of the assessment. No subsurface investigation or sampling was completed as part of the Phase One ESA.



4.0 Records Review

This assessment was based on a review of the following records. A detailed list of sources referenced in this Phase One ESA is presented in Section 9.0.

- Aerial photographs
- Business directories
- Chain of Title
- Fire insurance plans (FIPs) and property underwriters' reports
- An ERIS search of numerous provincial, federal, and private databases
- Ministry of the Environment, Conservation and Parks (Ministry) records
- Technical Standards and Safety Authority (TSSA) records
- Available reports, maps, and other information

4.1 General

4.1.1 Phase One Study Area Determination

O.Reg. 153/04 defines the phase one study area as the area that includes the Phase One Property, any other property that is located, wholly or partly, within 250 m from the nearest point on the phase one property boundary, and any property that the Qualified Person (QP_{ESA}) determines should be included as a part of the Phase One study area.

Based on a review of current and historical land uses at the Site and surrounding properties, topography, and groundwater flow direction, the QP_{ESA} considered the area within 250 m from the property boundary sufficient to identify PCAs and APECs.

4.1.2 First Developed Use Determination

The first developed use of the Phase One Property is defined by O.Reg.153/04 to be the earlier of (a) the first use of a Phase One Property in or after 1875 that resulted in the



development of a building or structure on the property, and (b) the first potentially contaminating use or activity on the Phase One Property.

A review of aerial photographs, business directories, FIPs, and property ownership information was completed to determine the first developed land use for the Site. The chain of title review, which provided the oldest available property information, indicated that the Phase One Property was owned by various individuals and companies starting in 1802, when it was transferred from the Crown to Thomas Silverthorn. The 1960 aerial photograph shows a residential/farmhouse in the southwest of the Site. Based on the review of the available records, the first developed use likely occurred prior to 1960 for agricultural and residential purposes.

4.1.3 Fire Insurance Plans

FIPs, inspection reports, and plans were ordered from Opta Information Intelligence (Opta); however, no records were available for review. A copy of the Opta report is provided in Appendix B.

4.1.4 Chain of Title

A Chain of Title dating back to Crown was reviewed to support the determination of first developed land use for the Site and identify PCAs. A copy of the Chain of Title documents is provided in Appendix C. Property ownership and use details are presented in Table 1.

The chain of title review identified the following:

- The Phase One Property is comprised of PIN 64263-0072(LT), PIN 64263-0073(LT), PIN 64263-0074(LT), PIN 64263-0075(LT), and PIN 64263-0076(LT).
- The Phase One Property was first transferred from Crown in 1802.
- The Phase One Property was owned by various individuals and companies starting in 1802. The current owner Mississauga Food Processors Limited received the ownership from Cambridge Leaseholds Limited in 1988.



4.1.5 Environmental Reports

Cambium made appropriate inquiries to obtain copies of the following reports prepared in respect of all or part of the Site by or on behalf of a current or former owner respecting environmental conditions at the Site as listed in Schedule D, paragraph 4, subsection 3 (2) of O.Reg. 153/04:

- ESA reports
- Remediation reports
- Reports prepared in response to an order or request from the Ministry
- Reports relating to the presence of a contaminant on, in, or under the Site, or the existence of an APEC

No previous environmental reports were provided for Cambium to review.

4.2 Environmental Source Information

Cambium made inquiries appropriate to obtain reasonably accessible records pertaining to the Site, including the following, as listed in Schedule D, paragraph 7, subsection 3 (2), of O.Reg. 153/04:

- National Pollutant Release Inventory information maintained by Environment Canada
- Polychlorinated biphenyl (PCB) information maintained by the Ministry
- Certificates of approval, permits to take water, certificates of property use or similar instruments related to the environmental condition of the Phase One Property and any property on, under or adjacent to the Phase One Property and issued pursuant to an Act administered by the Ministry, whether in force or not
- The *Inventory of Coal Gasification Plant Waste Sites in Ontario* (MOE, 1988b) and the *Inventory of Industrial Facilities Producing or Using Coal Tar or Related Tars in Ontario* (MOE, 1988a)

- Records concerning environmental incidents, orders, offences, spills, discharges of contaminants or inspections maintained by the Ministry where the incident, order, offence, spill, discharge or inspection affects the Phase One Property and any property on, under or adjacent to the Phase One Property
- Waste management records, including current and historical waste storage locations and waste generator and waste receiver information maintained pursuant to Regulation 347 of the Revised Regulations of Ontario, 1990 (General — Waste Management) made under the Act, or its predecessors with respect to the Phase One Property and any property on, under or adjacent to the Phase One Property
- Reports submitted to the Ministry related to the environmental conditions of the Phase One Property and any property on, under or adjacent to the Phase One Property
- Retail fuel storage tanks information maintained by the Technical Standards and Safety Authority
- Notices and instruments, including RSCs, posted in the Environmental Registry
- Identification of areas of natural significance maintained by the Ministry of Natural Resources and Forestry
- Landfill information maintained by the Ministry - *Waste Disposal Site Inventory* (MOE, 1991)

4.2.1 City Directories

ERIS conducted a review of city directories for the Phase One property and neighbouring properties. Directories dated from 1961 to 2014 in approximate 5-year intervals were reviewed. The Site was not listed in the directories. The following pertinent information was listed for neighbouring properties.

- 7549 Kalar Road: A number of automotive sales and repair operations were listed from 1976 to 2014.



- 7555 Montrose Drive: A number of varying property uses, including automotive, dry cleaners, medical offices, and photo operations were present from 1981 to 2014.
- 7361 Pin Oak Drive: A number of automotive sales and repair operations from 1986 to 2014.
- 7447 Pin Oak Drive: Niagara Falls Hydro Electric Commission is present from 1986 to 2014.
- 8240 McLeod Road: Nova Tile & Carpet is listed from 1992/1993 to 200/2001.
- 7302 Kalar Road: G&K Trucking is listed in 2005/2006. Harper Power Products Inc. is listed in 2014.
- 7900 Canadian Drive: Niagara Telecommunication is listed from 2005/2006 to 2014.

A summary of the directory listings for the Site and surrounding properties is included in Appendix D.

PCAs were identified for listings at 7302, 7361, 7447, and 7549 Kalar Road; and 7555 Montrose Drive. Refer to Table 2 for a detailed description of the PCAs and Figure 3 for PCA locations.

4.2.2 ERIS Data

Environmental Risk Information Services Ltd. (ERIS) is a private environmental database and information service company. Cambium contracted ERIS to provide a database report for the Phase One study area (ERIS, 2022). The ERIS report summarizes the findings of a search of various federal, provincial, and private source databases for all properties within 250 m from the site boundary. The ERIS report is presented in Appendix E.

On-Site Records

No environmentally significant records were identified for the Site.



Off-Site Records

The following environmentally significant records were identified for properties within the Phase One study area.

7447 Pin Oak Drive (adjacent to the north)

- The National PCB Inventory (NPCB) database includes six listings for Niagara Falls Hydro Electric and Niagara Falls Bridge Commission for 1991, 1996, and 1998.
- The Private and Retail Fuel Storage Tanks (PRT) database includes one listing for Niagara Falls Hydro related to an 18,184 L private fuel tank.
- The Inventory of PCB Storage Sites (OPCB) database includes eight listings for Niagara Peninsula Energy Inc. and Niagara Falls Hydro Electric Commission for 1995, 1998 to 2000, 2003, 2004, 2012, and 2013. These listings were related to high (>1500 kg) quantities of PCB containing soils and bulk liquids.
- The Ontario Regulation 347 Waste Generators Summary (GEN) database includes listings for Niagara Falls Hydro Electric Commission/Niagara Falls Hydro Inc./Niagara Peninsula Energy Inc for the following operations from 1986 to 1990, 1992 to 1993, 1997 to 2006, 2009 to 2016, 2018, 2020 and 2021:
 - Oil skimmings & sludges
 - Paint/pigment/coating residues
 - Waste oils & lubricants
 - Acid wastes - heavy metals
 - PCBs
 - Petroleum distillates
 - Acid waste-heavy metals
 - Alkaline waste -other metals
 - Organic and Inorganic laboratory chemicals



- Phenolic wastes
- Two waste generator numbers, #ON0393800 and #ON0393806, were listed for the Niagara Peninsula Energy Inc. A significant quantity of waste generated from 1988 to 2011 (403,814 Kg), and 1991 to 2018 (1,003,109 Kg) respectively. The waste generation listings suggest the facility includes a company vehicle repair garage and electrical equipment maintenance warehouse which is a PCA.
- The Fuel Storage Tank – Historic (FSTH) database includes two listings for Niagara Falls Hydro Electric related to a 9,100 L single wall fiberglass UST for gasoline, a 9,100 L single wall fiberglass UST for diesel, and a self serve gasoline station. The USTs were originally installed in 1984.
- The Fuel Storage Tanks (FST) database includes two listings for the above-mentioned USTs, installed in 1984.

This property is northerly adjacent to the Site and is up gradient with respect to the inferred groundwater flow direction. This property contains several PCAs, and based on its position, is considered likely to contribute to an APEC at the Site.

7549 Kalar Road (10 m to the west)

- The Anderson's Waste Disposal Sites database (ANDR) includes four listings for Kalar Road Junkyard related to a historical auto junkyard from 1970 to 1980.
- The Automobile Wrecking and Supplies database (AUWR) includes two listings for AA Auto Parts related to used and rebuilt automobile parts and supplies.

The Site is westerly adjacent to the Site, across Kalar Road, and cross to upgradient with respect to the inferred groundwater flow direction. This property contains two PCAs, and based on its position, is considered likely to contribute to an area of potential environmental concern (APEC) at the Site.



7627 Kalar Road (100 m to the west-southwest)

- The Compliance and Convictions database (CONV) includes one listing for Empire Agri-Services Inc. related to the disposal of paper fibre biosolids across the property and within two metres of a creek.

The Site is about 100 m from the Site and is cross to down gradient with respect to the inferred groundwater flow direction. Due to its position downgradient, this is not considered likely to contribute to an on Site APEC.

7361 Pin Oak Drive (125 m to the north)

- The Environmental Activity and Sector Registry database (EASR) includes one listing for Royal Auto Collision Limited related to automotive refinishing from October 2014. The property is currently occupied by Pin Oak Automotive and CARSTAR Niagara Falls.
- The Environmental Compliance Approval Database (ECA) includes two listings:
 - Hail Enterprises Ltd. for a paint spray booth from August 2011.
 - Royal Auto Collision Limited. For a spray booth and paint mixing room from July 2004.
- The Ontario Regulation 347 Waste Generators Summary (GEN) database includes listings for the following operations:
 - Niagara Air Bus Inc. – petroleum distillates, and waste oils & lubricants from 1996 to 2001.
 - Minute Man Muffler – oil skimmings & sludges from 2007 to 2012.

The Site is about 125 m from the Site and is upgradient with respect to the inferred groundwater flow direction. While the property contains several PCAs, based on its distance from the Site (>100 m) it is not considered likely to contribute to an APEC at the Site.

7555 Montrose Road (200 m to the east)

The Ontario Regulation 347 Waste Generators Summary (GEN) database includes listings for various commercial operations and wastes, none of which were indicative of a PCA. The property is a large plaza and located from 50 m to 500 m to the east.

7302 Kalar Road (120 m to the north)

- The Ontario Regulation 347 Waste Generators Summary (GEN) database includes listings for the following operations:
 - Trillium Lifestyle Industries – paint/pigment residues from 1995 to 2004.
 - Young-Edwards Enterprises Ltd. – waste oils & lubricants in 2001.
 - Harper Regional Service Centre – oil skimmings & sludges, petroleum distillates, and waste oils & lubricants from 2007 to 2012.
 - Wajax Power Systems – oil skimmings & sludges, petroleum distillates, light fuels, aliphatic solvents, and waste oils & lubricants from 2010 to 2018.
 - A significant quantity of waste (112,291 Kg) generated from 2008 to 2018. The waste generation listing suggests the facility includes an auto repair garage which is a PCA.

The Site is about 120 m from the Site and is upgradient with respect to the inferred groundwater flow direction. While the property contains a PCA, based on its distance from the Site (>100 m) it is not considered likely to contribute to an APEC at the Site.

4.2.3 Coal Gasification Plants

The *Inventory of Industrial Facilities Producing or Using Coal Tar or Related Tars in Ontario* (MOE, 1988a) was reviewed. No industrial facilities producing or using coal or related tars were identified within 1,500 m of the Site.

The *Inventory of Coal Gasification Plant Waste Sites in Ontario* (MOE, 1988b) was reviewed. No coal gasification plant wastes sites were identified within 1,500 m of the Site.



4.2.4 Waste Disposal Site Inventory

The *Waste Disposal Site Inventory* (MOE, 1991) was reviewed. No waste disposal sites were identified within 1,500 m of the Site.

4.2.5 Freedom of Information

Freedom of information (FOI) requests were submitted to the Ministry. Responses are summarized below. Copies of the FOI requests and responses, if available, are included in Appendix F.

An FOI request was submitted to the Ministry on March 22, 2022. A response to the FOI request submitted to the Ministry was not received prior to completion of this report. The results of the FOI request will be provided under separate cover if they change the findings of the Phase One ESA.

4.2.6 Brownfields Environmental Site Registry

Cambium searched for RSCs and transition notices filed in the Brownfields Environmental Site Registry.

One RSC for 7549 Kalar Road, filed on June 30, 2011, was identified within the phase one study area.

A Phase One and Phase Two ESA was conducted at the property. The applicable standards for the property were: Full Depth SCS, with Non-potable Ground Water, Coarse Textured Soil, for Residential/Parkland/Institutional property use. Approximately 3,284 m³ of soil or sediment was removed from the property, including within 3 m of the boundary, as a component of a remediation program.

As an RSC was filed for the property, it is assumed that any contaminated material was removed from the Site. However, as RSCs do not generally include possible off-site impacts, it is possible that the PCAs impacted the Phase One property prior to the removal of contaminants from the Site. As such, the PCAs at the property are still considered to contribute to an on-site APEC.

4.3 Physical Setting Sources

The following documents were available for review and were used to supplement the information database for this report.

- Historical aerial photographs
- Topography, hydrology, and geology maps (stratigraphic maps, topographic maps, Ontario base mapping (OBM), etc.)
- Areas of Natural or Scientific Interests (ANSI) maps
- Well records

4.3.1 Aerial Photographs

Aerial photographs dated 1934, 1960, 1966, 1975, 1982, 1988, 2000, 2010, and 2021 were reviewed to identify the first developed use of the Site and subsequent on-site activities, buildings, structures, PCAs, and APECs, as per Schedule D, paragraph 9, of O.Reg. 153/04. Detailed observations are provided in Appendix G.

Review of the aerial photographs indicated that the Site was used for agricultural purpose in 1934. A group of unidentified buildings were present at the southwest section of the Site prior to 1960 and no later than 1975. The Site was vacant from 1975 to present. A junkyard was present to the west of the Site prior to 1975 and no later than 2021. An industrial power generation office, maintenance garage and warehouse, and a commercial auto repair operation were present to the north of the Site prior to 1982. A service station was present north of the Site prior to 2010. A secondary service station was present to the southeast of the Site prior to 2021.

4.3.2 Topography, Hydrology, and Geology

Topographic maps (MNRF, 2022; Canada, 2021) of the study area provided information regarding the regional topography, inferred groundwater flow direction, and general development in the area surrounding the Site.

- The ground surface at the Site is relatively flat, sloping gradually towards the south, with the exception of a high-lying area in the southeast quadrant of the Site. Regional topography slopes southerly, toward Welland River, about 1,750 m to the south.
- An unnamed tributary of Welland River is located on the Site. The tributary flows southwesterly at the Site before flowing in a southeasterly direction, where it eventually discharges into Welland River. The confluence is located about 1,600 m southeast of the Site. Welland River flows easterly, eventually discharging into the Niagara River.
- Based on the topography, the inferred shallow groundwater flow direction is southerly.

The Site is within the Haldimand Clay Plain physiographic region (Chapman & Putnam, 1984), characterized by clay plains. In the general area, the overburden is fine-textured glaciolacustrine deposits of silt and clay with minor sand and gravel (OGS, 2010). The soils overlie sandstone, shale, dolostone, and siltstone comprising the Guelph Formation (OGS, 2007). A review of Ministry water well records (MECP, 2022) for boreholes within 200 m of the Site indicated that the local stratigraphy consisted of clay to silty clay to about 9.5 mbgs, followed by limestone bedrock. Limestone bedrock was encountered as shallow as 9.1 mbgs in a nearby well.

4.3.3 Fill Materials

No obvious signs of fill were identified at the Site, nor did any records indicate the presence of on-site fill.

4.3.4 Water Bodies and Areas of Natural Significance & Ground Water Information

A tributary of Welland River is present on the northwest quadrant of the Site; therefore, the Site is within 30 m of a water body, as defined in O.Reg. 153/04.

A Natural Heritage Areas map (MNR, 2022) and the Official Plan for the City of Niagara Falls (City of Niagara Falls, 2022) were reviewed. The on-site creek and wetlands are identified as Environmental Protection Areas by the Official Plan. Additionally, the on-site wetlands were identified as provincially significant. As such, the Site is considered an area of natural



significance. The Site did not include an area designated as an escarpment natural area or an escarpment protection area by the Niagara Escarpment Plan, or property within an area designated as a natural core area or natural linkage area within the area to which the Oak Ridges Moraine Conservation Plan applies.

Natural Heritage Information Centre (NHIC) data indicated the area is classified as a natural area comprising the Warren Creek and Thompson Creek Wetland Complexes. Furthermore, the Northern Bobwhite (Endangered), Deerberry (Threatened), Round-leaved Greenbrier (Threatened), and Round Hickory Nut (Endangered) have been spotted within a 2 km area that includes the Site. The following information was available on the Species at Risk in Ontario website (MECP, 2022).

- Northern Bobwhites primarily live and breed in grasslands, savannahs, around abandoned farm fields, and along bushy fencerows.
- Deerberry is typically found in close proximity to large bodies of water and in dry, open woods with sandy, well-drained soils.
- Round-leaved Greenbrier is typically found in moist to wet woodlands with sandy soils.
- Round Hickorynuts are typically found in shallow bodies of moderately fast-moving water with clay, sand or gravel bottoms.

As the Site may be suitable for Northern Bobwhite breeding. Based primarily on the presence of a provincially significant wetland at the Site it is considered to be environmental sensitive.

4.3.5 Well Records

A search of the Ministry Water Well Information System by ERIS identified one on-site water well record and twenty-seven water well records within the Phase One study area ranging from about 15 m to 230 m from the Site. The wells were identified as observation wells, domestic water supply wells, monitoring and test holes. One domestic water supply well was identified within 100 m of the Site.



Stratigraphy in the on-site well was generally silty clay to about 8 mbgs. Stratigraphy in the off-site wells within 100 m of the Site was generally clay to about 12 mbgs, followed by bedrock.

4.4 Site Operating Records

A review of available site operating records is required when the Site is an Enhanced Investigation Property. A property is defined as an Enhanced Investigation Property as per paragraph 32 (1) (b) of O.Reg. 153/04 if it is used, or has ever been used, in whole or in part for an industrial use or for any of the following commercial uses:

- A garage
- A bulk liquid dispensing facility, including a gasoline outlet
- For the operation of dry cleaning equipment

Review of the site history indicated the Site is not an Enhanced Investigation Property. As such, a review of available site operating records was not completed.



5.0 Interviews

As per O.Reg. 153/04, a minimum of two interviews with persons described below, are required in an effort to obtain further information regarding the Site use, occupancy history, and environmental conditions of the Site. This may include the following:

- Persons relevant to meeting the objectives of the Phase One ESA
- Current occupants and/or owners of the Site, or an individual with control of or authority over the owner
- Previous owners and/or occupants
- For industrial/commercial properties, a person that is knowledgeable of the Site activities (to be conducted on-site)
- Where the owner/occupant is not available, at least one owner or occupant of an adjacent property and one provincial or municipal government official, both of whom should be familiar with the Site

Cambium provided a Phase One ESA questionnaire to Mr. Dave Pitblado, Director, Real Estate Development, with Penta Properties Inc. Mr. Pitblado is familiar with this Site for about 13 years and indicated that he was not aware of any environmental issues with the Site. Mr. Pitblado was also interviewed over phone about the Site. Information obtained from those discussions is included in the appropriate sections of this Phase One ESA report.

As described in Section 4.2.5, FOI requests were submitted to the Ministry for information they may have on file pertaining to the Site. Responses to the FOI requests are documented in Section 4.2.5.



6.0 Site Reconnaissance

6.1 General Requirements

Mr. Logan Wintemute, B.Eng., conducted a site reconnaissance on March 30, 2022. At the time of the reconnaissance, the Site was a large, vacant lot consisting of forests, grasslands, and wetlands. Mr. Wintemute also conducted a walk-by of the surrounding properties in the phase one study area to identify potential off-site PCAs that may contribute to an APEC on the Phase One Property. Surrounding properties were viewed from publicly accessible areas.

During the Site reconnaissance, the weather was warm and sunny with no precipitation. The entire Phase One Property was accessible, and all aspects of the property were inspected. Information obtained from the site reconnaissance is presented in Section 6.2. Select photographs taken during the site reconnaissance are included in Appendix H.

6.2 Specific Observations at Phase One Property

Cambium made all reasonable attempts to obtain the following information where applicable, as required by Schedule D, subsection 13 (1) of O.Reg. 153/04:

1. A general description of structures and other improvements, including the number and age of buildings
2. A general description of the number, age, and depth of below ground structures
3. Details of all tanks, above and below ground, at the Phase One Property, including the material and method of construction of the tank, tank age, tank contents and tank volume, whether in use or not
4. Any potable and non-potable water sources
5. The type and approximate location of underground utility and service corridors, such as sewer, water, electrical or gas lines, located on, in or under the Phase One Property

With respect to the structures and buildings on the Site, the following information was obtained:



6. Exit and entry points
7. Details of existing and former heating systems, including type and fuel source
8. Details of cooling systems, including type and fuel source, if any
9. Details of any drains, pits, and sumps, including their current use, if any, and former use
10. Details of any unidentified substances
11. Details, including locations, of stains or corrosion on floors other than from water, where located near a drain, pit, sump, crack, or other potential discharge location.

Inquiries were also made to determine the following

12. Details including locations of current and former wells, including all wells described or defined in or under the *Ontario Water Resources Act and the Oil, Gas and Salt Resources Act*
13. Details of sewage works, including their location
14. Details of ground surface, including type of ground cover, such as grass, gravel, soil, or pavement
15. Details of current or former railway lines or spurs and their locations

For the portion of the Phase One Property not covered by structures and buildings, the following observations were made:

16. Areas of stained soil, vegetation, or pavement
17. Stressed vegetation
18. Areas where fill and debris materials appear to have been placed or graded
19. Potentially contaminating activity
20. Details of any unidentified substances found at the Phase One Property

The following is a description of the various points of investigation noted during the Site reconnaissance conducted for the Phase One ESA. All observations made during the Site



reconnaissance are discussed in the following sections in detail regarding any findings that are relevant to identifying PCAs and APECs.

6.2.1 Structures and Other Improvements

No evidence structures or other improvements were observed.

6.2.2 Underground Utility and Service Corridors

No evidence of on-site utilities was observed.

6.2.3 Storage Tanks – Above Ground and Underground

No evidence of ASTs or USTs were observed and records identified no ASTs or USTs at the Site.

6.2.4 Oil/Water Separators

No oil/water separators were observed or reported at the Site.

6.2.5 Potable Water Sources

The phase one study area is municipally serviced for drinking water. Additionally, the city of Niagara Falls relies on surface water. No drinking water wells were observed on the Site and no records of domestic drinking water wells at the Site were identified by the records review.

6.2.6 Entry and Exit Points

The Site is accessible via Pin Oak Drive to the east or Kalar Road to the west.

6.2.7 Heating and Cooling Systems

No heating or cooling systems were observed or reported at the Site.

6.2.8 Drains, Pits, and Sumps

No sumps, drains, pits, or lagoons were observed or reported at the Site.



6.2.9 Unidentified Substances

No unidentified substances were observed or reported at the Site.

6.2.10 Current and Former Wells

One environmental monitoring well was identified at the Site by the ERIS report. No observation wells were directly observed during the Site visit. No potable drinking water wells were identified at the Site.

6.2.11 Septic Fields

No septic fields were observed or reported at the Site.

6.2.12 Ground Surface Conditions

Ground surfaces at the Site consisted of grasslands within the western half of the Site, forested wetlands within the northeast quadrant of the Site and along the southern property border, and a high-lying vegetated area within the southeast quadrant of the Site. The western half of the Site appeared to have been cleared for development. There are mature trees across much of the east third of the Site and along the eastern and southern property boundaries. A creek, which is a tributary of Welland River, runs southwesterly within the northwest quadrant of the Site.

6.2.13 Railway Lines or Spurs

No railway lines or spurs were observed at the Site.

6.2.14 Stained Soil, Vegetation, or Pavement

No staining was observed at the Site.

6.2.15 Stressed Vegetation

No areas of stressed vegetation were observed on the Site.



6.2.16 Fill and Debris Materials

No obvious signs of fill were observed at the Site. While the elevated area within the southeast quadrant of the Site was noted, it is unlikely that it consists of fill. Domestic waste was observed along the western property boundary and adjacent Kalar Road sidewalk.

6.2.17 Unidentified and Other Hazardous Substances

No unidentified substances were observed at the Site.

6.2.18 Adjacent Land Uses and Environmental Concerns

The Site is bound by Niagara Peninsula Energy, an industrial power plant office, warehouse, and storage, to the North, Pin Oak Drive, with Costco Wholesale and a Costco gas station beyond to the east, vacant forest to the south, and Kalar Road, with residential beyond to the west. Coach Canada, a trucking company, is also present to the north at 7302 Kalar Road. A large fuel AST was observed from publicly accessible areas during the Site visit at this location.

Niagara Peninsula Energy and the Costco gas station were previously identified as PCAs, as were former automotive junkyard operations across Kalar Road to the west.

6.3 Written Description of Investigation

This Phase One ESA included a review of historical documents, an interview with a person knowledgeable about the historical and current uses of the Site, and a site reconnaissance to observe existing site conditions.

Mr. Logan Wintemute, B.Eng., conducted a site reconnaissance on March 30, 2022. At the time of the reconnaissance, the Site was a large, vacant lot consisting of grasslands within the western half of the Site, forested wetlands within the northeast quadrant of the Site and along the southern property border, and a high-lying vegetated area within the southeast quadrant of the Site.

No evidence of underground utilities was observed at the Site.



No evidence of USTs or ASTs were observed. There were no oil/water separators observed.

At the time of the site reconnaissance, there were no areas of stressed vegetation or staining observed at the Site. There were no waste streams or hazardous materials observed.

While the elevated area within the southeast quadrant of the Site was noted, it is unlikely that it consists of fill. Domestic waste was observed along the western property boundary and adjacent Kalar Road sidewalk.

The Site is bound by Niagara Peninsula Energy, an industrial power plant, to the North, Pin Oak Drive, with Costco Wholesale and a Costco gas station beyond to the east, vacant forest to the south, and Kalar Road, with residential beyond to the west.

Potential occurrences of threatened and/or endangered species were identified by an MNR search; therefore, an Area of Natural and Scientific Interest was considered present on the Site.

Further to the description of the investigations outlined above, the findings that are relevant to the existence of an APEC or PCA are described in Section 7.0.



7.0 Review and Evaluation of Information

7.1 Current and Past Uses

The first identified use of the Site was for agricultural and residential purposes based on available aerial photography, city directories, and land titles.

The current land use is agricultural and forest; however, the Site is vacant.

For information on the current and past uses and ownership refer to Table 1 and the Chain of Title report included as Appendix C.

7.2 Potentially Contaminating Activity

Cambium reviewed information available for the phase one study area to identify environmental issues normally assessed in a Phase One ESA. The Phase One ESA identified 12 PCAs (all off-site) within the phase one study area. No on-site PCAs were identified within Phase One Property. Refer to Table 2 for further description of the identified PCAs and Figure 3 for locations of the identified PCAs.

- PCA #1 Historical auto sales, repairs, and maintenance at 7549 Kalar Road; #27 Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles;
- PCA #2 Historical auto junkyard at 7549 Kalar Road; #49 Salvage yard, including automobile wrecking;
- PCA #3 Active fuel tanks at 7447 Pin Oak Drive; #28 Gasoline and Associated Products Storage in Fixed Tanks;
- PCA #4 Company vehicle fleet maintenance at 7447 Pin Oak Drive; #52 Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems;
- PCA #5 PCB storage at 7447 Pin Oak Drive; unidentified PCA;
- PCA #6 Transformer storage at 7447 Pin Oak Drive; #55 Transformer Manufacturing, Processing and Use;



- PCA #7 Active fuel tanks at 7302 Kalar Road; #28 Gasoline and Associated Products Storage in Fixed Tanks;
- PCA #8 Automotive repair and maintenance at 7302 Kalar Road; #27 Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles;
- PCA #9 Active fuel tanks at 7500 Pin Oak Drive; #28 Gasoline and Associated Products Storage in Fixed Tanks;
- PCA #10 Current and historical autobody shop at 7361 Pin Oak Drive; PCA #10 Commercial Autobody Shops;
- PCA #11 Historical auto shop at 7555 Montrose Drive; PCA #10 Commercial Autobody Shops; and,
- PCA #12 Historical dry cleaners at 7555 Montrose Drive; PCA #37 Operation of Dry Cleaning Equipment (where chemicals were used).

7.3 Areas of Potential Environmental Concern

Based on the distance and/or direction from the Site, local topography, and inferred groundwater flow direction, four of the off-site PCAs are considered likely to contribute to an APEC at the Site.

APEC 1 – Western property border. This APEC is related to historical auto sales, repair, and maintenance at 7549 Kalar Road

APEC 2 – Western property border. This APEC is related to the presence of historical junkyard at 7549 Kalar Road

APEC 3 – Northern property boundary. This APEC is related to off-site fuel storage ASTs and USTs at 7447 Pin Oak Drive.

APEC 4 – Northern property boundary. This APEC is related to company vehicle fleet maintenance at 7447 Pin Oak Drive.



7.4 Phase One Conceptual Site Model

The following descriptions and discussion supplement Figure 2 to Figure 4, and together comprise the Phase One Conceptual Site Model (CSM). The purpose of the CSM is to assist the QP in illustrating the results of the Phase One ESA and to provide a basis for further work, if required.

7.4.1 Site Description

The Site is on the west side of Pin Oak Drive and extends from Pin Oak Drive to Kalar Road in Niagara Falls. The legal description of the Site consists of the following parcels:

- PCL B-1 SEC M40; BLK B PL M40 NIAGARA FALLS EXCEPT PT 1, 59R3785, S/T PT OF PT 1, 59R1578 AS IN ST25780; NIAGARA FALLS.
- PCL 7-1 SEC M40; LT 7 PL M40 NIAGARA FALLS S/T PT OF PT 1, 59R1578 AS IN ST25780; NIAGARA FALLS.
- PCL 6-1 SEC M40; LT 6 PL M40 NIAGARA FALLS S/T PT OF PT 1, 59R1578 AS IN ST25780; NIAGARA FALLS.
- PCL 5-1 SEC M40; LT 5 PL M40 NIAGARA FALLS S/T PT OF PT 1, 59R1578 AS IN ST25780; NIAGARA FALLS.
- PCL 12-1 SEC M40; LT 12 PL M40 NIAGARA FALLS S/T PT OF PT 1, 59R1578 AS IN ST25780; NIAGARA FALLS.

The Property Identification Number(s) (PINs) are PIN 64263-0072 (LT), 64263-0073 (LT), 64263-0074 (LT), 64263-0075 (LT), and 64263-0076 (LT). The Universal Transverse Mercator (UTM) coordinates for the centroid for the Site are Zone 17 T, 652092 m east and 4769828 m north. The roughly 13.4 Site is bound by Niagara Peninsula Energy, an industrial power plant, to the North, Pin Oak Drive, with Costco Wholesale and a Costco gas station beyond to the east, vacant forest to the south, and Kalar Road, with residential beyond to the west.



7.4.2 Existing Buildings and Structures

No evidence structures or other improvements were observed. However, the records review identified a set of small unidentified structures at the southwest portion of the Site prior to 1960 and no later than 1975.

7.4.3 Water Bodies and Areas of Natural Significance

A tributary of Welland River is present on the northwest quadrant of the Site; therefore, the Site is within 30 m of a water body, as defined in O.Reg. 153/04.

The Site was considered an Area of Natural Significance, as defined in Section 1 of O.Reg. 153/04, due to the potential presence of species at risk habitat for threatened and/or endangered species as identified by the MNRF.

7.4.4 Drinking Water Wells

The phase one study area is municipally serviced for drinking water. Additionally, the city of Niagara Falls relies on surface water. No drinking water wells were observed on the Site and no records of drinking water wells at the Site were identified by the records review. However, one domestic water supply well was identified within 100 m of the Site.

A search of the Ministry Water Well Information System by ERIS identified one on-site water well record and twenty-seven water well records within the Phase One study area ranging from about 15 m to 230 m from the Site. The wells were identified as observation wells, domestic water supply wells, monitoring and test holes.

7.4.5 Potentially Contaminating Activities

Based on the records review, site reconnaissance, and interviews, 12 PCAs (all located off-site) within the phase one study area. No on-site PCAs were identified within Phase One Property. Refer to Table 2 for further description of the identified PCAs and Figure 3 for locations of the identified PCAs.



- PCA #1 Historical auto sales, repairs, and maintenance at 7549 Kalar Road; #27 Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles
- PCA #2 Historical auto junkyard at 7549 Kalar Road; #49 Salvage yard, including automobile wrecking
- PCA #3 Active fuel Tanks at 7447 Pin Oak Drive; #28 Gasoline and Associated Products Storage in Fixed Tanks
- PCA #4 Company vehicle fleet maintenance at 7447 Pin Oak Drive; #52 Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems
- PCA #5 PCB storage at 7447 Pin Oak Drive; unidentified PCA
- PCA #6 Transformer storage at 7447 Pin Oak Drive; #55 Transformer Manufacturing, Processing and Use
- PCA #7 Active fuel tanks at 7302 Kalar Road; #28 Gasoline and Associated Products Storage in Fixed Tanks
- PCA #8 Automotive repair and maintenance at 7302 Kalar Road; #27 Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles
- PCA #9 Active fuel tanks at 7500 Pin Oak Drive; #28 Gasoline and Associated Products Storage in Fixed Tanks
- PCA #10 Current and historical autobody shop at 7361 Pin Oak Drive; PCA #10 Commercial Autobody Shops
- PCA #11 Historical auto shop at 7555 Montrose Drive; PCA #10 Commercial Autobody Shops
- PCA #12 Historical dry cleaners at 7555 Montrose Drive; PCA #37 Operation of Dry Cleaning Equipment (where chemicals were used)



7.4.6 Areas of Potential Environmental Concern

Based on a review of potential to result in contamination at the Site, four off-site PCAs contributed to APECs. Refer to Table 3 for APEC details and Figure 4 for APEC locations.

APEC 1 – Western property border. This APEC is related to historical auto sales, repair, and maintenance at 7549 Kalar Road

APEC 2 – Western property border. This APEC is related to the presence of historical junkyard at 7549 Kalar Road

APEC 3 – Northern property boundary. This APEC is related to off-site fuel storage ASTs and USTs at 7447 Pin Oak Drive.

APEC 4 – Northern property boundary. This APEC is related to company vehicle fleet maintenance at 7447 Pin Oak Drive.

7.4.7 Contaminants of Potential Concern

COPCs were identified for each PCA contributing to an APEC. The COPCs specific to each APEC are summarized in Table 3. BTEX, PHCs, VOCs, PAHs, and metals were identified as COPCs related to the current and historical off-site PCAs.

7.4.8 Contaminant Distribution and Transport

No underground utilities were identified on, in, or under the Site. Contaminant distribution and transport may be influenced by the presence of utility trenches that were historically present on the Site. Water level data reviewed for the Site indicates that the water table is within a clay layer, which would demonstrate a lower hydraulic conductivity than trench backfill. Therefore, it is possible that preferential migration of contaminants would occur via historical utility trenches, if present.

No specific climatic or meteorological conditions were observed that may influence the distribution or migration of contaminants.

7.4.9 Geological and Hydrogeological Setting

Topographic maps (MNRF, 2022; Canada, 2021) of the study area provided information regarding the regional topography, inferred groundwater flow direction, and general development in the area surrounding the Site.

- The ground surface at the Site is relatively flat, sloping gradually towards the south, with the exception of a high-lying area in the southeast quadrant of the Site. Regional topography slopes southerly, toward Welland River, about 1,750 m to the south.
- An unnamed tributary of Welland River is located on the Site. The tributary flows southwesterly at the Site before flowing in a southeasterly direction, where it eventually discharges into Welland River. The confluence is located about 1,600 m southeast of the Site. Welland River flows easterly, eventually discharging into the Niagara River.
- Based on the topography, the inferred shallow groundwater flow direction is southerly.

The Site is within the Haldimand Clay Plain physiographic region (Chapman & Putnam, 1984), characterized by clay plains. In the general area, the overburden is fine-textured glaciolacustrine deposits of silt and clay with minor sand and gravel (OGS, 2010). The soils overlie sandstone, shale, dolostone, and siltstone comprising the Guelph Formation (OGS, 2007). A review of Ministry water well records (MECP, 2022) for boreholes within 200 m of the Site indicated that the local stratigraphy consisted of clay to silty clay to about 9.5 mbgs, followed by limestone bedrock. Limestone bedrock was encountered as shallow as 9.1 mbgs in a nearby well.

7.4.10 Uncertainty or Absence of Information

All aspects of the Phase One ESA were conducted consistent with O.Reg. 153/04, and as such, the Site was investigated thoroughly. As access to the entire Site was possible, and adequate historical information was available through the interviewee's, records review, and FOI requests uncertainty or absence of information is not expected. While the placement of historical on and off-site structures and PCAs based on aerials may be of low accuracy, investigations completed during the Phase Two ESA can account for this uncertainty.



8.0 Conclusions

The Phase One ESA conclusions regarding the current environmental conditions at the Site are based solely on the results of the document review, regulatory records review, interviews, and site reconnaissance as described in this report.

8.1 Requirement for a Phase Two Environmental Site Assessment

Based on the observations and information obtained for the Site and phase one study area, a Phase Two ESA is required.

8.2 Filing a Record of Site Condition

As the previous and proposed land uses of the Site are the same or of the same environmental sensitivity, a Record of Site Condition will not need to be filed for the Site.

8.3 Signatures

This Phase One ESA was completed by Mr. Sharif Nawyaz M.Eng., P.Eng, and Mr. Alex Wood, P. Eng., QP_{ESA} as per O.Reg. 153/04. Information presented in this report is true and accurate to the best of the assessors' knowledge.

Respectfully submitted,

Cambium Inc.

Sharif Nawyaz, M.Eng. P.Eng.
Project Coordinator

Alex Wood, P.Eng., QP_{ESA}
Project Manager

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10.0 Standard Limitations

Limited Warranty

In performing work on behalf of a client, Cambium relies on its client to provide instructions on the scope of its retainer and, on that basis, Cambium determines the precise nature of the work to be performed. Cambium undertakes all work in accordance with applicable accepted industry practices and standards. Unless required under local laws, other than as expressly stated herein, no other warranties or conditions, either expressed or implied, are made regarding the services, work or reports provided.

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The findings and results presented in reports prepared by Cambium are based on the materials and information provided by the client to Cambium and on the facts, conditions and circumstances encountered by Cambium during the performance of the work requested by the client. In formulating its findings and results into a report, Cambium assumes that the information and materials provided by the client or obtained by Cambium from the client or otherwise are factual, accurate and represent a true depiction of the circumstances that exist. Cambium relies on its client to inform Cambium if there are changes to any such information and materials. Cambium does not review, analyze or attempt to verify the accuracy or completeness of the information or materials provided, or circumstances encountered, other than in accordance with applicable accepted industry practice. Cambium will not be responsible for matters arising from incomplete, incorrect or misleading information or from facts or circumstances that are not fully disclosed to or that are concealed from Cambium during the provision of services, work or reports.

Facts, conditions, information and circumstances may vary with time and locations and Cambium's work is based on a review of such matters as they existed at the particular time and location indicated in its reports. No assurance is made by Cambium that the facts, conditions, information, circumstances or any underlying assumptions made by Cambium in connection with the work performed will not change after the work is completed and a report is submitted. If any such changes occur or additional information is obtained, Cambium should be advised and requested to consider if the changes or additional information affect its findings or results.

When preparing reports, Cambium considers applicable legislation, regulations, governmental guidelines and policies to the extent they are within its knowledge, but Cambium is not qualified to advise with respect to legal matters. The presentation of information regarding applicable legislation, regulations, governmental guidelines and policies is for information only and is not intended to and should not be interpreted as constituting a legal opinion concerning the work completed or conditions outlined in a report. All legal matters should be reviewed and considered by an appropriately qualified legal practitioner.

Site Assessments

A site assessment is created using data and information collected during the investigation of a site and based on conditions encountered at the time and particular locations at which fieldwork is conducted. The information, sample results and data collected represent the conditions only at the specific times at which and at those specific locations from which the information, samples and data were obtained and the information, sample results and data may vary at other locations and times. To the extent that Cambium's work or report considers any locations or times other than those from which information, sample results and data was specifically received, the work or report is based on a reasonable extrapolation from such information, sample results and data but the actual conditions encountered may vary from those extrapolations.

Only conditions at the site and locations chosen for study by the client are evaluated; no adjacent or other properties are evaluated unless specifically requested by the client. Any physical or other aspects of the site chosen for study by the client, or any other matter not specifically addressed in a report prepared by Cambium, are beyond the scope of the work performed by Cambium and such matters have not been investigated or addressed.

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Cambium's services, work and reports may be relied on by the client and its corporate directors and officers, employees, and professional advisors. Cambium is not responsible for the use of its work or reports by any other party, or for the reliance on, or for any decision which is made by any party using the services or work performed by or a report prepared by Cambium without Cambium's express written consent. Any party that relies on services or work performed by Cambium or a report prepared by Cambium without Cambium's express written consent, does so at its own risk. No report of Cambium may be disclosed or referred to in any public document without Cambium's express prior written consent. Cambium specifically disclaims any liability or responsibility to any such party for any loss, damage, expense, fine, penalty or other such thing which may arise or result from the use of any information, recommendation or other matter arising from the services, work or reports provided by Cambium.

Limitation of Liability

Potential liability to the client arising out of the report is limited to the amount of Cambium's professional liability insurance coverage. Cambium shall only be liable for direct damages to the extent caused by Cambium's negligence and/or breach of contract. Cambium shall not be liable for consequential damages.

Personal Liability

The client expressly agrees that Cambium employees shall have no personal liability to the client with respect to a claim, whether in contract, tort and/or other cause of action in law. Furthermore, the client agrees that it will bring no proceedings nor take any action in any court of law against Cambium employees in their personal capacity.



DRAFT

Appended Figures

**PHASE ONE
ENVIRONMENTAL
SITE ASSESSMENT**
PENTA PROPERTIES INC.
0 Pin Oak Drive
Niagara Falls, Ontario

LEGEND

-  Highway
-  Major Road
-  Minor Road
-  Railroad
-  Watercourse
-  Water Area
-  Wooded Area
-  Built Up Area

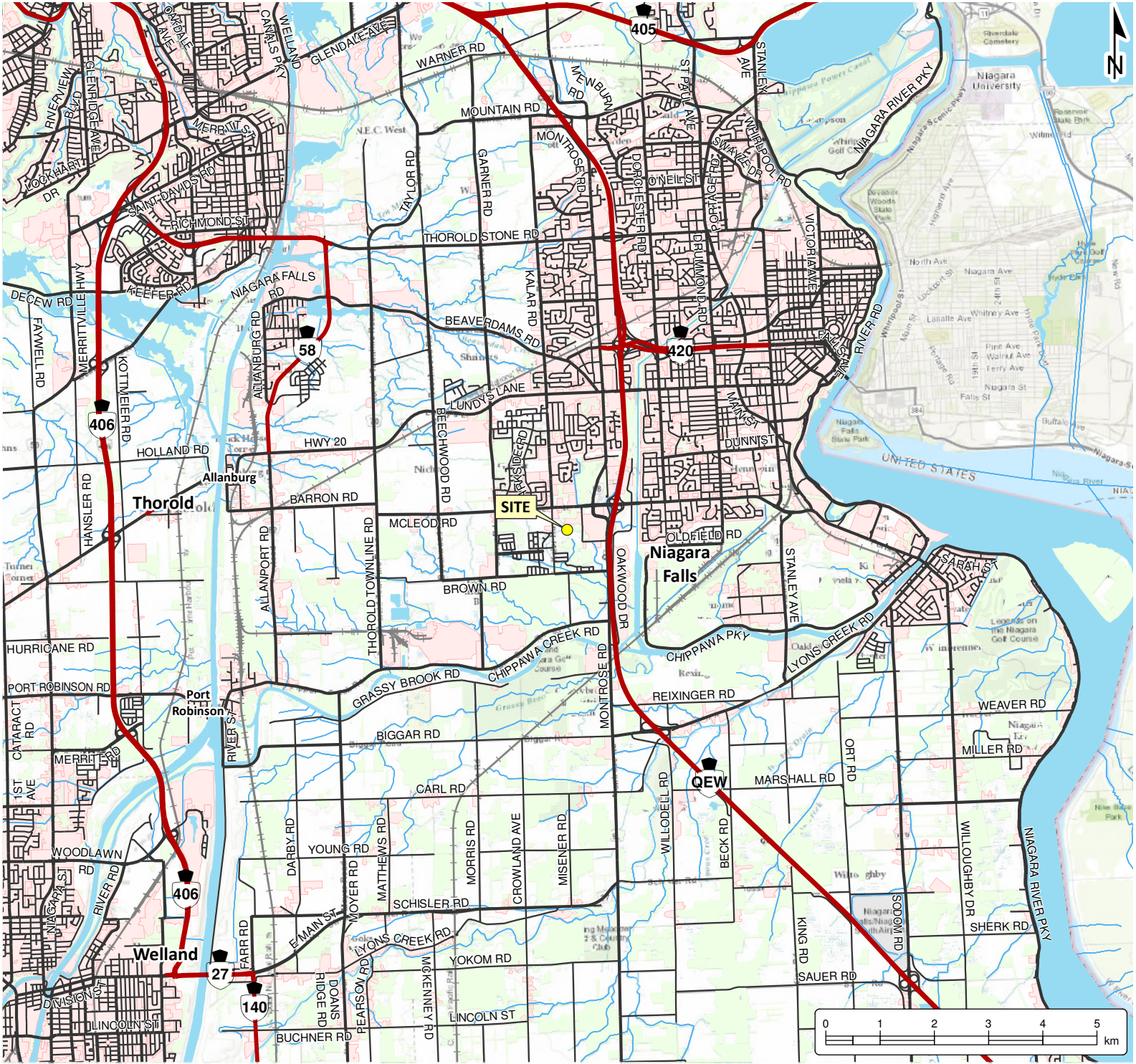
Notes:
 - Base mapping features are © Queen's Printer of Ontario, 2019 (this does not constitute an endorsement by the Ministry of Natural Resources or the Ontario Government).
 - Distances on this plan are in metres and can be converted to feet by dividing by 0.3048.
 - Cambium Inc. makes every effort to ensure this map is free from errors but cannot be held responsible for any damages due to error or omissions. This map should not be used for navigation or legal purposes. It is intended for general reference use only.



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 www.cambium-inc.com

SITE LOCATION MAP

Project No.:	14833-001	Date:	August 2022
Scale:	1:100,000	Projection:	NAD 1983 UTM Zone 17N
Created by:	TLC	Checked by:	SN
			1





**PHASE ONE
ENVIRONMENTAL
SITE ASSESSMENT**
PENTA PROPERTIES INC.
0 Pin Oak Drive
Niagara Falls, Ontario

LEGEND

Site (approximate)

LAND USE

Notes:
 - Base mapping features are © Queen's Printer of Ontario, 2019 (this does not constitute an endorsement by the Ministry of Natural Resources or the Ontario Government).
 - Distances on this plan are in metres and can be converted to feet by dividing by 0.3048.
 - Cambium Inc. makes every effort to ensure this map is free from errors but cannot be held responsible for any damages due to error or omissions. This map should not be used for navigation or legal purposes. It is intended for general reference use only.

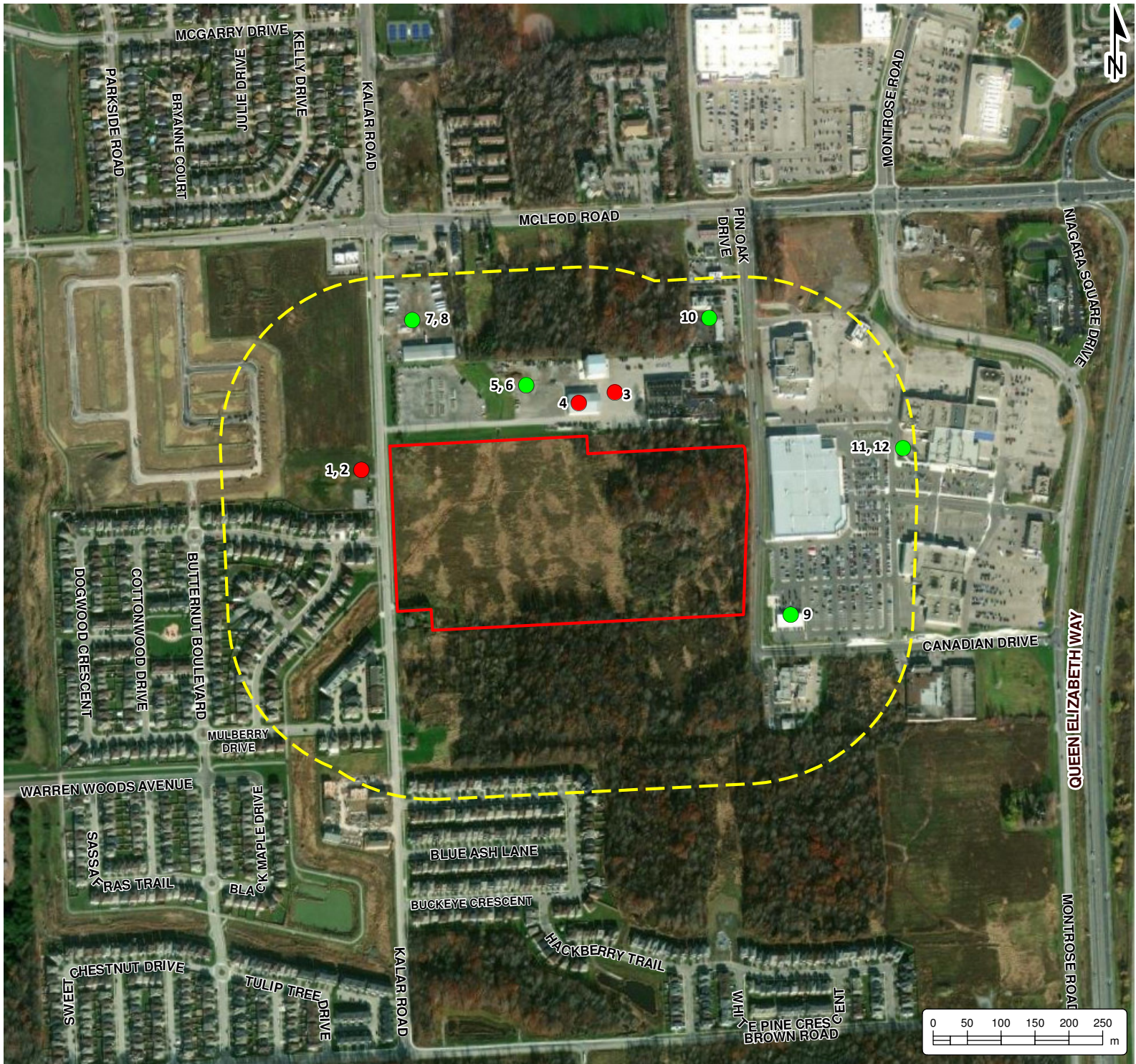


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**SITE PLAN AND
SURROUNDING LAND USE**

Project No.:	14833-001	Date:	August 2022
Scale:	1:5,000	Rev.:	
Created by:	TLC	Projection:	NAD 1983 UTM Zone 17N
Checked by:	SN	Figure:	2

O:\GIS\XDS\14800-14899\14833-001_Penta Properties Inc. - Phase One & Two ESA, RSC 0 Pin Oak Drive, Niagara Falls 2022-03-30 FIG 3 - GSM - Study Area.mxd



PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
PENTA PROPERTIES INC.
 0 Pin Oak Drive
 Niagara Falls, Ontario

LEGEND

- PCA Not Contributing to APEC
- PCA Contributing to APEC
- 250 m Study Area
- Site (approximate)

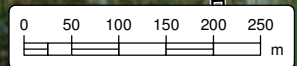
Notes:
 - Base mapping features are © Queen's Printer of Ontario, 2019 (this does not constitute an endorsement by the Ministry of Natural Resources or the Ontario Government).
 - Distances on this plan are in metres and can be converted to feet by dividing by 0.3048.
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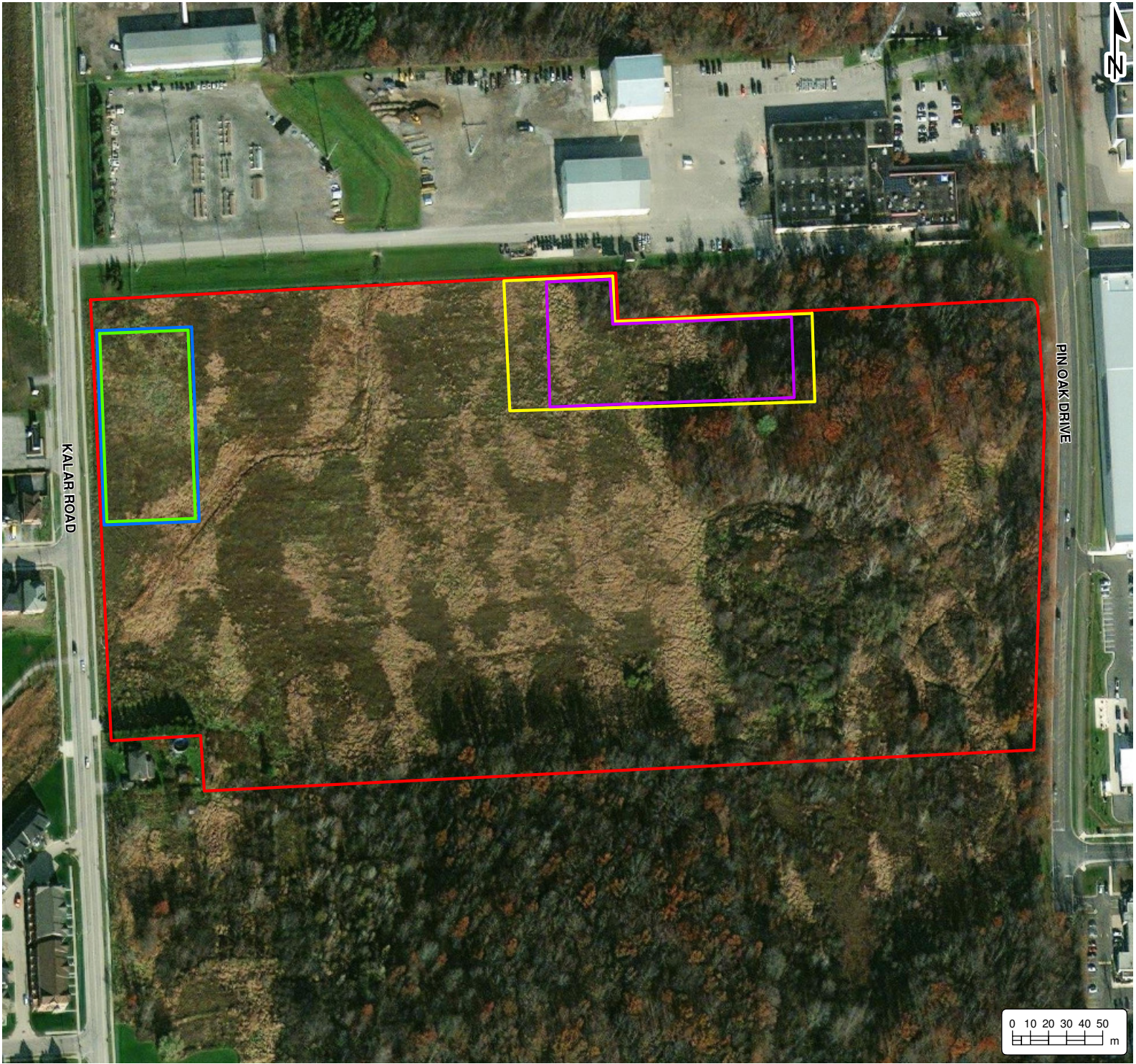
194 Sophia Street
 Peterborough, Ontario, K9H 1E5
 Tel: (705) 742.7900 Fax: (705) 742.7907
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**CONCEPTUAL SITE MODEL
 PHASE ONE STUDY AREA**

Project No.:	14833-001	Date:	August 2022
Scale:	1:8,000	Rev.:	
Created by:	TLC	Projection:	NAD 1983 UTM Zone 17N
Checked by:	SN	Figure:	3




O:\GIS\MXDs\14800-14899\14833-001 Penta Properties Inc. - Phase One & Two ESA, RSC 0 Pin Oak Drive, Niagara Falls\2022-03-30 FIG 4 - CSM - Site Plan.mxd



**PHASE ONE
ENVIRONMENTAL
SITE ASSESSMENT**
PENTA PROPERTIES INC.
0 Pin Oak Drive
Niagara Falls, Ontario

LEGEND

 Site (approximate)

**Area of Potential
Environmental Concern:**

 APEC 1

 APEC 2

 APEC 3

 APEC 4

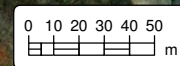
Notes:
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- Distances on this plan are in metres and can be converted to feet by dividing by 0.3048.
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**CONCEPTUAL SITE MODEL
PHASE ONE SITE PLAN**

Project No.: 14833-001	Date: August 2022
Scale: 1:3,000	Rev.: NAD 1983 UTM Zone 17N
Created by: TLC	Checked by: SN
Figure: 4	




O:\GISMXD\14800-14899\14833-001 Penta Properties Inc. - Phase One & Two ESA_RSC\0 Pin Oak Drive, Niagara Falls\2022-03-30 FIG 5 - 1934 Aerial Imagery.mxd



**PHASE ONE
ENVIRONMENTAL
SITE ASSESSMENT**
PENTA PROPERTIES INC.
0 Pin Oak Drive
Niagara Falls, Ontario

LEGEND

 Site (approximate)

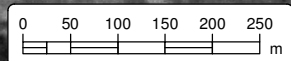
Notes:
- 1934 imagery was obtained from the National Air Photo Library.
- Site is approximate and was obtained from the Niagara Falls online GIS.
- Base mapping features are © Queen's Printer of Ontario, 2019 (this does not constitute an endorsement by the Ministry of Natural Resources or the Ontario Government).
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1934 AERIAL IMAGERY

Project No.:	14833-001	Date:	August 2022
Scale:	1:8,000	Rev.:	
Created by:	TLC	Projection:	NAD 1983 UTM Zone 17N
Checked by:	SN	Figure:	5




O:\GIS\MXD\14800-14899\14833-001 Penta Properties Inc. - Phase One & Two ESA RSC\0 Pin Oak Drive, Niagara Falls\2022-03-30 FIG 6 - 1960 Aerial Imagery.mxd



**PHASE ONE
ENVIRONMENTAL
SITE ASSESSMENT**
PENTA PROPERTIES INC.
0 Pin Oak Drive
Niagara Falls, Ontario

LEGEND

 Site (approximate)

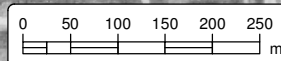
Notes:
- 1960 imagery was obtained from the National Air Photo Library.
- Site is approximate and was obtained from the Niagara Falls online GIS.
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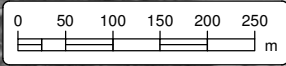
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1960 AERIAL IMAGERY

Project No.: 14833-001	Date: August 2022
Scale: 1:8,000	Rev.: NAD 1983 UTM Zone 17N
Created by: TLC	Checked by: SN
Figure: 6	



O:\GIS\MXD\14800-14899\14833-001 Penta Properties Inc. - Phase One & Two ESA, RSC, 0 Pin Oak Drive, Niagara Falls\2022-03-30 FIG 7 - 1975 Aerial Imagery.mxd



**PHASE ONE
ENVIRONMENTAL
SITE ASSESSMENT**
PENTA PROPERTIES INC.
0 Pin Oak Drive
Niagara Falls, Ontario

LEGEND

Site (approximate)

Notes:
 - 1975 imagery was obtained from the National Air Photo Library.
 - Site is approximate and was obtained from the Niagara Falls online GIS.
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1975 AERIAL IMAGERY

Project No.:	14833-001	Date:	August 2022
Scale:	1:8,000	Rev.:	
Created by:	TLC	Projection:	NAD 1983 UTM Zone 17N
Checked by:	SN	Figure:	7

O:\GIS\MXD\14800-14899\14833-001 Penta Properties Inc. - Phase One & Two ESA RSC\0 Pin Oak Drive, Niagara Falls\2022-03-30 FIG 8 - 1982 Aerial Imagery.mxd



**PHASE ONE
ENVIRONMENTAL
SITE ASSESSMENT**
PENTA PROPERTIES INC.
0 Pin Oak Drive
Niagara Falls, Ontario

LEGEND

Site (approximate)

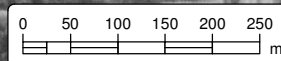
Notes:
 - 1982 imagery was obtained from the National Air Photo Library.
 - Site is approximate and was obtained from the Niagara Falls online GIS.
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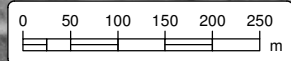
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1982 AERIAL IMAGERY

Project No.:	14833-001	Date:	August 2022
Scale:	1:8,000	Rev.:	
Created by:	TLC	Projection:	NAD 1983 UTM Zone 17N
Checked by:	SN	Figure:	8



O:\GIS\MXDs\14800-14899\14833-001 Penta Properties Inc. - Phase One & Two ESA RSC\0 Pin Oak Drive, Niagara Falls\2022-03-30 FIG 9 - 1988 Aerial Imagery.mxd



**PHASE ONE
ENVIRONMENTAL
SITE ASSESSMENT**
PENTA PROPERTIES INC.
0 Pin Oak Drive
Niagara Falls, Ontario

LEGEND

Site (approximate)

Notes:
 - 1988 imagery was obtained from the National Air Photo Library.
 - Site is approximate and was obtained from the Niagara Falls online GIS.
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1988 AERIAL IMAGERY


Project No.:	14833-001	Date:	August 2022
Scale:	1:8,000	Rev.:	
Created by:	TLC	Projection:	NAD 1983 UTM Zone 17N
Checked by:	SN	Figure:	9

O:\GISMXD\14800-1489\14833-001 Penta Properties Inc. - Phase One & Two ESA RSC\0 Pin Oak Drive, Niagara Falls\2022-03-30 FIG 10 - 2000 Aerial Imagery.mxd



**PHASE ONE
ENVIRONMENTAL
SITE ASSESSMENT**
PENTA PROPERTIES INC.
0 Pin Oak Drive
Niagara Falls, Ontario

LEGEND

 Site (approximate)

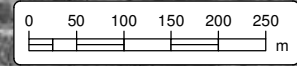
Notes:
- 2000 imagery was obtained from the Niagara Falls online GIS.
- Site is approximate and was obtained from the Niagara Falls online GIS.
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- Distances on this plan are in metres and can be converted to feet by dividing by 0.3048.
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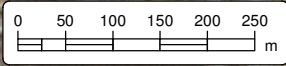
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2000 AERIAL IMAGERY

Project No.:	14833-001	Date:	August 2022
Scale:	1:8,000	Rev.:	
Created by:	TLC	Projection:	NAD 1983 UTM Zone 17N
Checked by:	SN	Figure:	10



O:\GISMXD\14800-14899\14833-001 Penta Properties Inc. - Phase One & Two ESA, RSC 0 Pin Oak Drive, Niagara Falls\2022-03-30 FIG 11 - 2010 Aerial Imagery.mxd



**PHASE ONE
ENVIRONMENTAL
SITE ASSESSMENT**
PENTA PROPERTIES INC.
0 Pin Oak Drive
Niagara Falls, Ontario

LEGEND

Site (approximate)

Notes:
 - 2010 imagery was obtained from the Niagara Falls online GIS.
 - Site is approximate and was obtained from the Niagara Falls online GIS.
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 - Distances on this plan are in metres and can be converted to feet by dividing by 0.3048.
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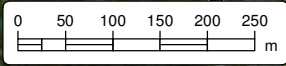


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2010 AERIAL IMAGERY

Project No.:	14833-001	Date:	August 2022
Scale:	1:8,000	Rev.:	
Created by:	TLC	Projection:	NAD 1983 UTM Zone 17N
Checked by:	SN	Figure:	11

O:\GIS\XDS\14800-14899\14833-001_Penta Properties Inc. - Phase One & Two ESA, RSC 0 Pin Oak Drive, Niagara Falls\2022-03-30 FIG 12 - 2021 Aerial Imagery.mxd



**PHASE ONE
ENVIRONMENTAL
SITE ASSESSMENT**
PENTA PROPERTIES INC.
0 Pin Oak Drive
Niagara Falls, Ontario

LEGEND

Site (approximate)

Notes:
 - Site is approximate and was obtained from the Niagara Falls online GIS.
 - Base mapping features are © Queen's Printer of Ontario, 2019 (this does not constitute an endorsement by the Ministry of Natural Resources or the Ontario Government).
 - Distances on this plan are in metres and can be converted to feet by dividing by 0.3048.
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2021 AERIAL IMAGERY

Project No.:	14833-001	Date:	August 2022
Scale:	1:8,000	Rev.:	
Created by:	TLC	Projection:	NAD 1983 UTM Zone 17N
Checked by:	SN	Figure:	12



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Appended Tables



Table 1 - Current and Past Uses

Year	Name of Owner	Description of Property Use	Property Use ¹	Other Observations ²
To 1802	Crown	Unknown	Unknown	No aerial Photos or records available
1802	Thomas Silverthorn	Unknown	Unknown	No aerial Photos or records available
1831	Samuel Street	Unknown	Unknown	No aerial Photos or records available
1845	Thomas C. Street	Unknown	Unknown	No aerial Photos or records available
1855	Anderson Lundy	Unknown	Unknown	No aerial Photos or records available
1881	Benjamin Hiram Sutton	Unknown	Unknown	No aerial Photos or records available
1891	Anderson J.C. Lundy	Unknown	Unknown	No aerial Photos or records available
1893	James E. Lundy	Unknown	Unknown	No aerial Photos or records available
1920	Elizabeth Lundy	Unknown	Unknown	No aerial Photos or records available
1929	Steve Kovacs & Alexander Kovacs	Unknown	Unknown	No aerial Photos or records available
1933	Alexander Kovacs	Unknown	Unknown	No aerial Photos or records available
1949	John Gattesco	Developed	Agricultural	Agricultural fields present in aerials
1951	Thomas P. Knight	Developed	Agricultural	Agricultural fields present in aerials
1964	Kenneth Dejang & Johanna Dejang	Developed	Agricultural and Residential	Presumed residential buildings present in aerials
1974	Mardress Investmentrs Limited	Developed	Agricultural	Presumed residential buildings no longer present in aerials
1982	Cambridge Leaseholds Limited	Developed	Agricultural	Appears vacant in aerials
1988	Mississauaga Food Processors Limited	Developed	Agricultural	Appears vacant in aerials

Notes:

1. Specific Types of Property Use as defined by O. Reg. 153/04, as amended



2. Other observations are obtained from aerial photographs, records review, etc.



Table 2: Potential Contaminating Activities

	Potentially Contaminating Activity (PCA)	Location of PCA	PCA Description	Contaminants of Potential Environmental Concern	Impacted (Groundwater or Soil)	APEC (Yes/No)
1	PCA #27 Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	Off-site to the west	Historical auto sales, repairs and maintenance at 7549 Kalar Road	PHCs, VOCs, BTEX, PAHs, Metals	Soil and Groundwater	Yes
2	PCA #49 Salvage yard, including automobile wrecking	Off-site to the west	Historical auto junkyard at 7549 Kalar Road	PHCs, VOCs, BTEX, PAHs, Metals	Soil and Groundwater	Yes
3	PCA #28 Gasoline and Associated Products Storage in Fixed Tanks	Off-site to the north	Active fuel tanks at 7447 Pin Oak Drive	PHCs, BTEX, PAH, Metals	Soil and Groundwater	Yes
4	PCA# 52 Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems	Off-site to the north	Company vehicle fleet maintenance, repair garage at 7447 Pin Oak Drive	PHCs, BTEX, PAH, Metals	Soil and Groundwater	Yes
5	Unidentified PCA - PCB Storage	Off-site to the north	PCB storage at 7447 Pin Oak Drive	PCBs	Soil and Groundwater	No
6	PCA #55 Transformer Manufacturing, Processing and Use	Off-site to the north	Transformer storage at 7447 Pin Oak Drive	Metals, PCBs	Soil and Groundwater	No
7	PCA #28 Gasoline and Associated Products Storage in Fixed Tanks	Off-site to the north-northwest	Active fuel tanks at 7302 Kalar Road	PHCs, BTEX, PAH, Metals	Soil and Groundwater	No
8	PCA #27 Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	Off-site to the north-northwest	Automotive repair and maintenance at 7302 Kalar Road	PHCs, VOCs, BTEX, PAHs, Metals	Soil and Groundwater	No
9	PCA #28 Gasoline and Associated Products Storage in Fixed Tanks	Off-site to the east-southeast	Active fuel tanks at 7500 Pin Oak Drive	PHCs, BTEX, PAH, Metals	Groundwater	No
10	PCA #10 Commercial Autobody Shops	Off-site to the north-northeast	Current and historical autobody shop at 7361 Pin Oak Drive	PHCs, VOCs, BTEX, PAHs, Metals	Groundwater	No
11	PCA #10 Commercial Autobody Shops	Off-site to the east	Historical auto shop at 7555 Montrose Drive	PHCs, VOCs, BTEX, PAHs, Metals	Groundwater	No
12	PCA #37 Operation of Dry Cleaning Equipment (where chemicals were used)	Off-site to the east	Historical dry cleaners at 7555 Montrose Drive	PHCs and VOCs including BTEX	Groundwater	No

Notes:

1. Potentially Contaminating Activity means a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in the phase one study area.



Table 3: Areas of Potential Environmental Concern

Area of Potential Environmental Concern (APEC) ¹	Location of APEC on the Phase One Property	Potentially Contaminating Activity ²	Location of PCA (on-site or off-site)	Contaminants of Potential Concern ³	Media Potentially Impacted (Groundwater, soil, and/or sediment)	PCA#
APEC 1	Off-site to the west	PCA #27 Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	Off-site	PHCs, VOCs, BTEX, PAHs, Metals	Soil and Groundwater	1
APEC 2	Off-site to the west	PCA #49 Salvage yard, including automobile wrecking	Off-site	PHCs, VOCs, BTEX, PAHs, Metals	Soil and Groundwater	2
APEC 3	Off-site to the east	PCA #28 Gasoline and Associated Products Storage in Fixed Tanks	Off-site	PHCs, BTEX, PAH, Metals	Soil and Groundwater	3
APEC 4	Off-site to the east	PCA# 52 Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems	Off-site	PHCs, BTEX, PAH, Metals	Soil and Groundwater	4

Notes:

1. Area of Potential Environmental Concern means the area on, in, or under a phase one property where one or more contaminants are potentially present, as determined through the phase one environmental site assessment.
2. Potentially Contaminating Activity means a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in a phase one study area.
3. Method groups as defined in Protocol for in the Assessment of Properties under Part XV.1 of the Environmental Protection Act, March 9, 2004, amended as of July 1, 2011.



DRAFT

Appendix A
Plan of Survey

PLAN OF SUBDIVISION OF
PART OF LOTS 179 AND 186
(FORMERLY IN THE TOWNSHIP OF STAMFORD, COUNTY OF WELAND)
NOW IN THE
CITY OF NIAGARA FALLS
REGIONAL MUNICIPALITY OF NIAGARA
SCALE: 1" = 100'
P.T. HOLDING O.L.S.
1976

LOT	AREA - ACRES
1	1.182
2	1.235
3	1.176
4	3.280
5	2.406
6	2.144
7	2.148
8	2.249
9	2.330
10	2.330
11	3.321
12	1.703
13	3.608
BLOCK A	59799
BLOCK B	33479

L-1159

M-40

APPROVED FOR REGISTRATION

14 July 1976

B. E. Lynch
ASST. EXAMINER OF SURVEYS

PLAN M-40 REGISTERED 30

AND ENTERED AS PARCEL PLAN

SECTION M-

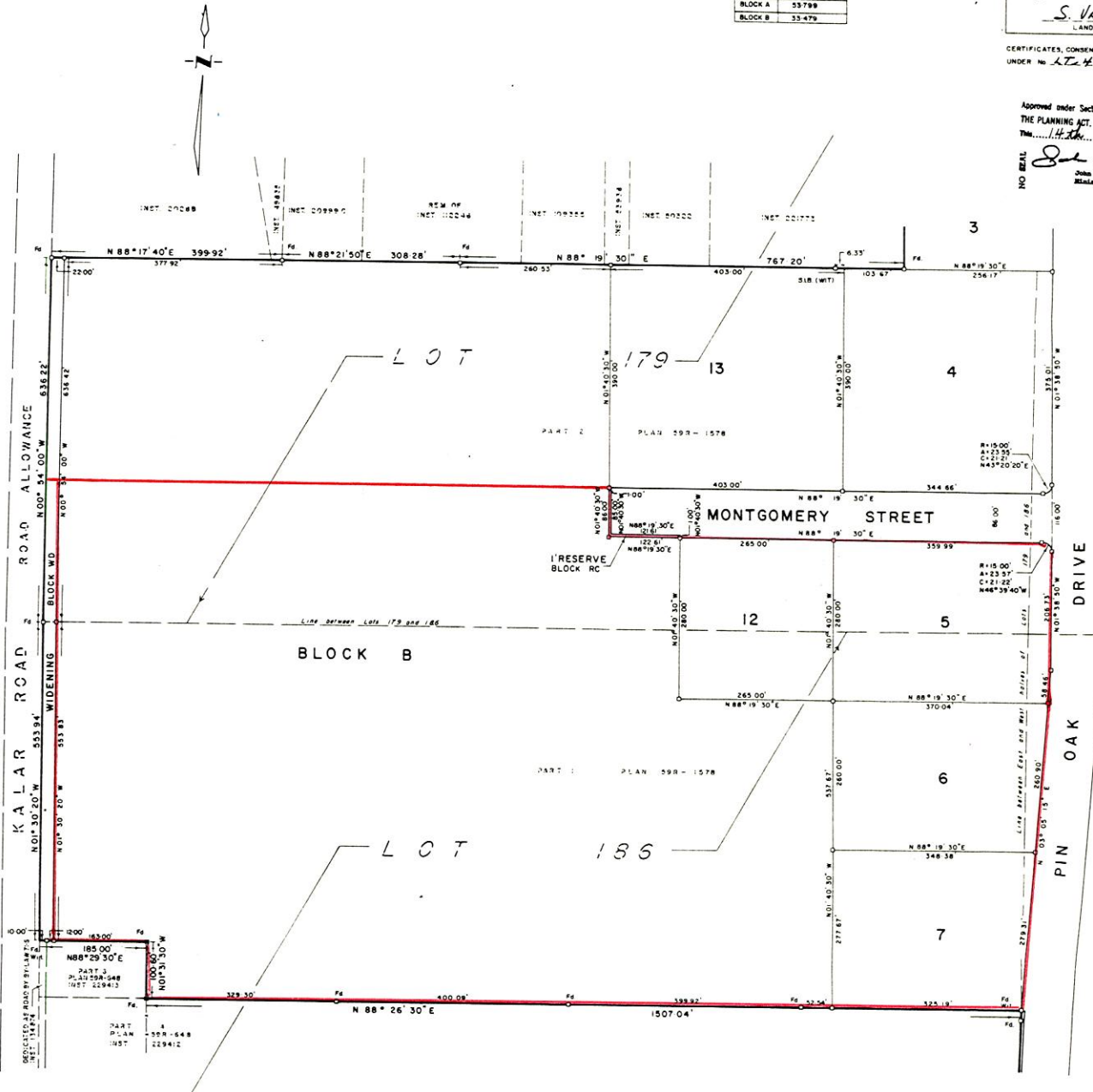
S. VANDER SON
LAND REGISTRAR

CERTIFICATES, COMMENTS AND DEDICATIONS
UNDER No. L.T. 4256

Approved under Section 33 of
THE PLANNING ACT.

The 14th day of July

John A. Thomas
Minister of Housing



SURVEYOR'S CERTIFICATE

- I HEREBY CERTIFY:
1. THAT THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT AND THE LAND TITLES ACT AND THE REGULATIONS MADE THEREUNDER.
 2. THAT I WAS PRESENT AT AND DID PERSONALLY SUPERVISE THE SURVEY REPRESENTED BY THIS PLAN.
 3. THAT THIS PLAN CONTAINS A TRUE COPY OF THE FIELD NOTES OF SURVEY.
 4. THAT THE SURVEY WAS COMPLETED ON THE 12th DAY OF APRIL, 1976

DATE: APRIL 27th, 1976

P.T. Holdings
P.T. HOLDING-Ontario Land Surveyor

NOTES:

- BEARINGS SHOWN HEREON ARE ASTROMOMIC AND ARE DERIVED FROM THE N78°22'00" W ALONG THE SOUTHWESTERLY LIMIT OF PART 2, PLAN RD-92
- DENOTES SET STANDARD IRON BAR (1 3/4" LONG) UNLESS SHOWN OTHERWISE
 - " IRON BAR (1 1/2" x 24" LONG)
 - " FOUND
 - WIT " WITNESS
 - M.T.C. " MINISTRY OF TRANSPORTATION AND COMMUNICATIONS
 - RD-92 " PLAN RD-92

OWNER'S CERTIFICATE

LOTS 1 TO 13 INCLUSIVE, BLOCKS A AND B, THE STREETS, NAMELY CANADIAN OF MONTGOMERY STREET AND PIN OAK DRIVE, WIDENINGS (BLOCKS WA, WB, WC AND W) AND RESERVES (BLOCKS RA, RB AND RC) AS DESIGNATED WITHIN THE AREA OF SURVEY OUTLINED HAVE BEEN LAID OUT IN ACCORDANCE WITH OUR INSTRUCTIONS THE STREETS AND WIDENINGS ARE HEREBY DEDICATED AS PUBLIC HIGHWAYS

NIAGARA SQUARE LIMITED

CHARLES L. TABACHNICK - PRESIDENT

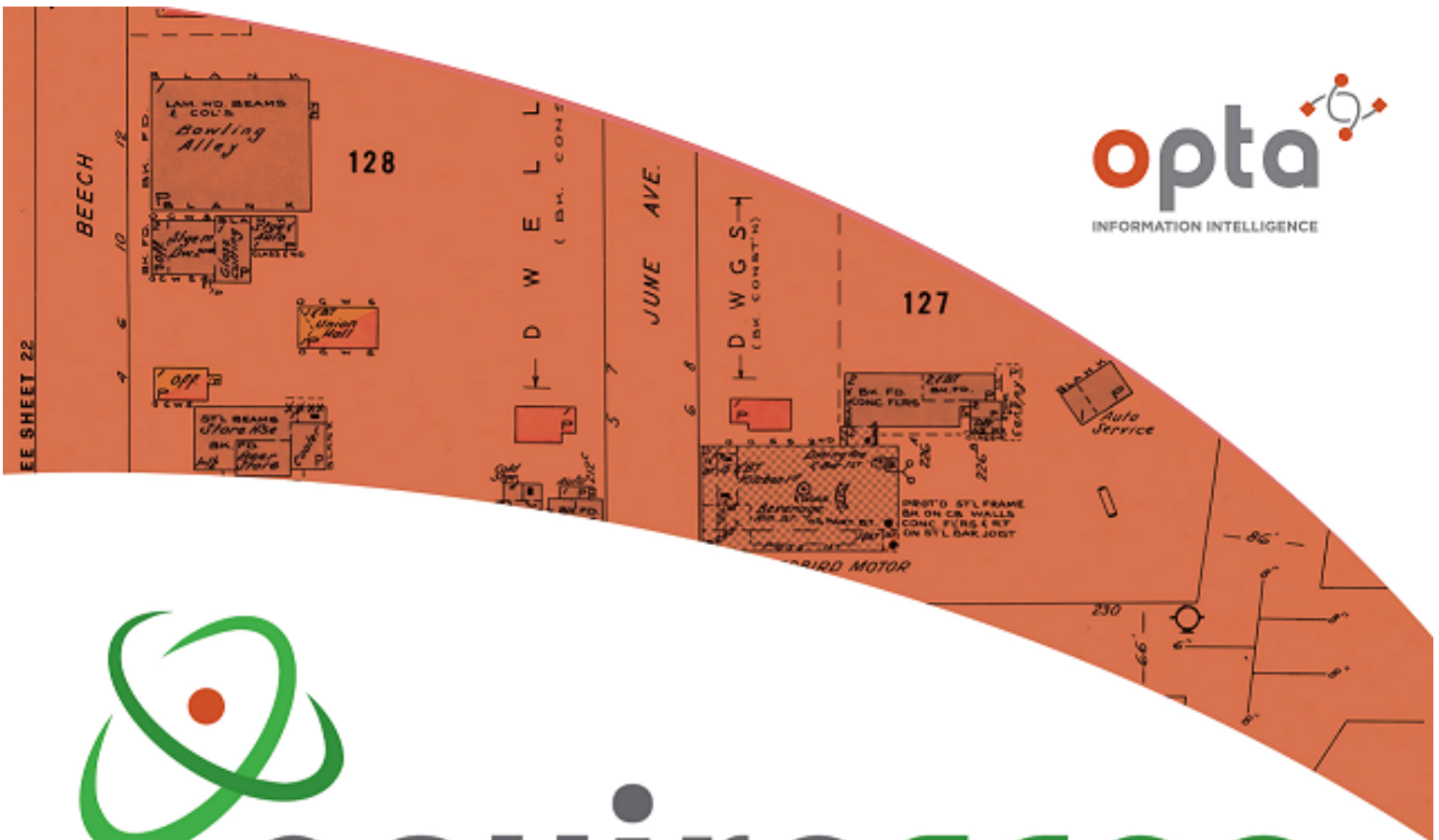
CHARLES J. MAGWOOD - VICE PRESIDENT



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Appendix B

Opta



enviroscan



An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

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

Report Completed By:

Midori

Site Address:

0 Pin Oak Drive, Niagara Falls, ON

Project No:

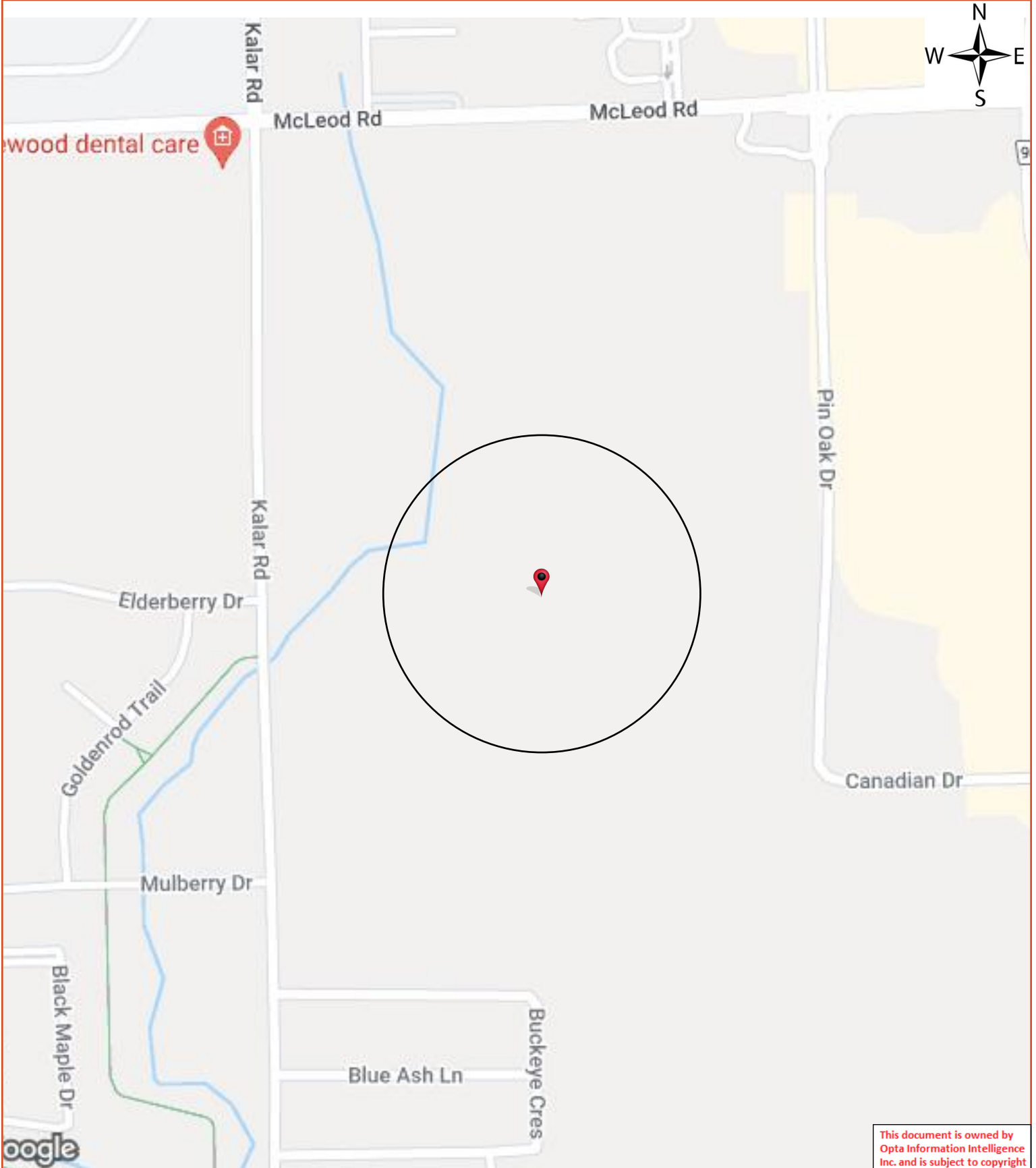
22032100853

Opta Order ID:

106830

Requested by:
Eleanor Goolab
ERIS

Date Completed:
3/28/2022 6:01:21 AM



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Entire Agreement

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

Governing Document

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

Law

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



175 Commerce Valley Drive W
Markham, Ontario
L3T 7Z3

T: 905.882.6300
Toll Free: 905.882.6300
F: 905.882.6300

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www.optaintel.ca

Page: 4

Project Name: Phase One ESA
0 Pin Oak Dr

Project #: 22032100853
P.O. #: 14833001

ENVIROSCAN Report

No Records Found

Requested by:
Eleanor Goolab

Date Completed: 03/28/2022 06:01:21



OPTA INFORMATION INTELLIGENCE

No Records Found

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the front of this document.





DRAFT

Appendix C
Chain of Title

CHAIN OF TITLE REPORT

Project #: 22032100853
 Address: e/s Kalar Road., Niagara Falls
 Legal Description: Block B, Plan M40

Searched at: St. Catharines
 LRO #: 59

Page 1

PIN #: 64263-0072(LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent (100 acres)	17 05 1802	Crown	Thomas SILVERTHORN
8233	Deed	08 06 1831	Thomas Silverthorn - estate	Samuel STREET
2096	Will	12 02 1845	Samuel Street - estate	Thomas C. STREET
2902	Deed	14 06 1855	Thomas C. Street	Anderson LUNDY
2060	Deed	05 07 1881	Anderson Lundy	Benjamin Hiram SUTTON
3544	Deed	15 09 1891	Benjamin Hiram Sutton	Anderson J.C. LUNDY
3872	Will	29 09 1893	Anderson J.C. Lundy - estate	James E. LUNDY
12611	Deed	10 11 1920	James E. Lundy	Elizabeth LUNDY
19746	Deed	02 11 1929	Elizabeth Lundy - estate	Steve KOVACS & Alexander KOVACS

Cont'd on page 2

CHAIN OF TITLE REPORT

Project #: 22032100853
 Address: e/s Kalar Road., Niagara Falls
 Legal Description: Block B, Plan M40

Searched at: St. Catharines
 LRO #: 59

Page 2

PIN #: 64263-0072(LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
21596	Deed	04 05 1933	Steve Kovacs	Alexander KOVACS
42652	Deed	05 08 1949	Alexander Kovacs	John GATTESCO
46841	Deed	04 08 1951	John Gattesco	Thomas P. KNIGHT
9082B	Deed	22 05 1964	Thomas P. Knight	Kenneth DEJANG & Johanna DEJANG
204323	Deed	09 01 1974	Kenneth & Johanna Dejang	Madress Investments Limited
LT23827	Deed	26 03 1982	Niagara Square Limited	Cambridge Leaseholds Limited
LT57865	Deed (Present Owner)	10 12 1988	Cambridge Leaseholds Limited	Mississauga Food Processors Limited

PROPERTY DESCRIPTION: PCL B-1 SEC M40; BLK B PL M40 NIAGARA FALLS EXCEPT PT 1, 59R3785, S/T PT OF PT 1, 59R1578 AS IN ST25780 ; NIAGARA FALLS

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE
ABSOLUTE

RECENTLY:

FIRST CONVERSION FROM BOOK

PIN CREATION DATE:

1999/05/17

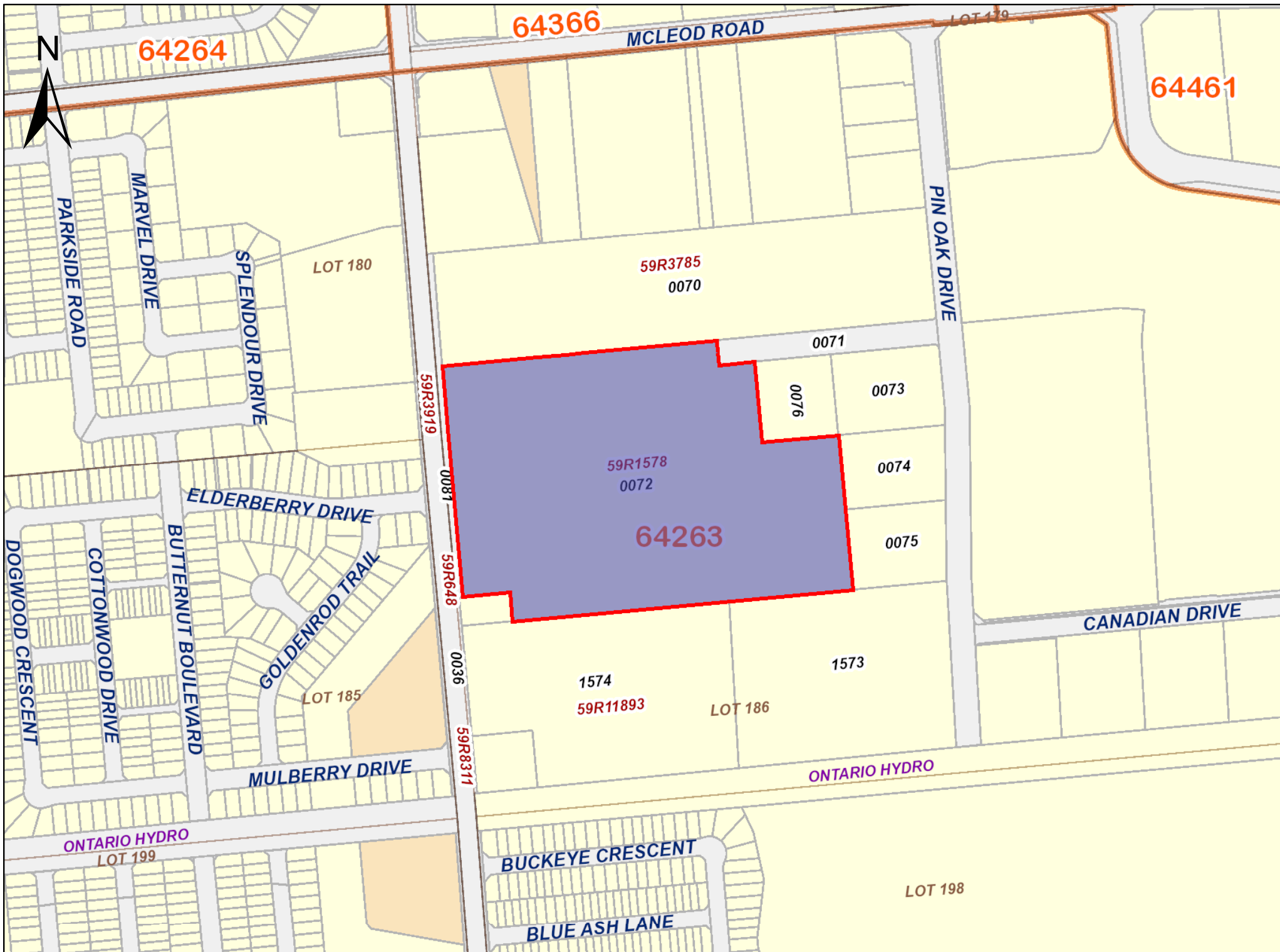
OWNERS' NAMES

MISSISSAUGA FOOD PROCESSORS LIMITED

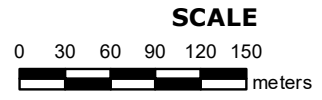
CAPACITY SHARE

BENO

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
<p>**EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1999/05/17 ON THIS PIN**</p> <p>**WAS REPLACED WITH THE "PIN CREATION DATE" OF 1999/05/17**</p> <p>** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1999/05/14 **</p>						
RO222261	1974/10/09	AGREEMENT			THE CORPORATION OF THE CITY OF NIAGARA FALLS	C
RO222262	1974/10/09	AGREEMENT			THE CORPORATION OF THE CITY OF NIAGARA FALLS	C
RO248744	1975/11/28	AGR SUBDIVISION			THE CORPORATION OF THE CITY OF NIAGARA FALLS THE REGIONAL MUNICIPALITY OF NIAGARA	C
59R1578	1976/04/05	PLAN REFERENCE				C
LT57865	1988/12/10	TRANSFER	\$312,500		MISSISSAUGA FOOD PROCESSORS LIMITED	C
LT57866Z	1988/12/10	APL ANNEX REST COV				C
LT122253	1998/02/10	CAUTION-LAND		*** COMPLETELY DELETED ***	COTRONEO, GEORGE COTRONEO, ANTOINETTE	
SN402703	2014/05/02	WITHDRAWAL CAUTION		*** COMPLETELY DELETED *** COTRONEO, GEORGE COTRONEO, ANTOINETTE		
REMARKS: LT122253.						



PRINTED ON 23 MAY, 2022 AT 13:51:10
FOR BERTUCCI



PROPERTY INDEX MAP
NIAGARA SOUTH(No. 59)

LEGEND

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	0449
BLOCK NUMBER	08050
GEOGRAPHIC FABRIC	
EASEMENT	

THIS IS NOT A PLAN OF SURVEY

NOTES

REVIEW THE TITLE RECORDS FOR COMPLETE PROPERTY INFORMATION AS THIS MAP MAY NOT REFLECT RECENT REGISTRATIONS

THIS MAP WAS COMPILED FROM PLANS AND DOCUMENTS RECORDED IN THE LAND REGISTRATION SYSTEM AND HAS BEEN PREPARED FOR PROPERTY INDEXING PURPOSES ONLY

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED



CHAIN OF TITLE REPORT

Project #: 22032100853
 Address: w/s Pin Oak Dr., Niagara Falls
 Legal Description: Lot 5, Plan M40

Searched at: St. Catharines
 LRO #: 59

Page 1

PIN #: 64263-0073(LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent (100 acres)	17 05 1802	Crown	Thomas SILVERTHORN
8233	Deed	08 06 1831	Thomas Silverthorn - estate	Samuel STREET
2096	Will	12 02 1845	Samuel Street - estate	Thomas C. STREET
2902	Deed	14 06 1855	Thomas C. Street	Anderson LUNDY
2060	Deed	05 07 1881	Anderson Lundy	Benjamin Hiram SUTTON
3544	Deed	15 09 1891	Benjamin Hiram Sutton	Anderson J.C. LUNDY
3872	Will	29 09 1893	Anderson J.C. Lundy - estate	James E. LUNDY
12611	Deed	10 11 1920	James E. Lundy	Elizabeth LUNDY
19746	Deed	02 11 1929	Elizabeth Lundy - estate	Steve KOVACS & Alexander KOVACS

Cont'd on page 2

CHAIN OF TITLE REPORT

Project #: 22032100853
 Address: w/s Pin Oak Dr., Niagara Falls
 Legal Description: Lot 5, Plan M40

Searched at: St. Catharines
 LRO #: 59

Page 2

PIN #: 64263-0073(LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
21596	Deed	04 05 1933	Steve Kovacs	Alexander KOVACS
42652	Deed	05 08 1949	Alexander Kovacs	John GATTESCO
46841	Deed	04 08 1951	John Gattesco	Thomas P. KNIGHT
9082B	Deed	22 05 1964	Thomas P. Knight	Kenneth DEJANG & Johanna DEJANG
204323	Deed	09 01 1974	Kenneth & Johanna Dejang	Mardress Investments Limited
LT23827	Deed	26 03 1982	Niagara Square Limited	Cambridge Leaseholds Limited
LT57865	Deed (Present Owner)	10 12 1988	Cambridge Leaseholds Limited	Mississauga Food Processors Limited

PROPERTY DESCRIPTION: PCL 5-1 SEC M40; LT 5 PL M40 NIAGARA FALLS S/T PT OF PT 1, 59R1578 AS IN ST25780 ; NIAGARA FALLS

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
ABSOLUTE

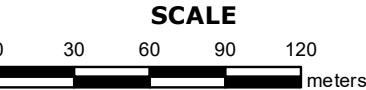
RECENTLY:
FIRST CONVERSION FROM BOOK

PIN CREATION DATE:
1999/05/17

OWNERS' NAMES
MISSISSAUGA FOOD PROCESSORS LIMITED

CAPACITY SHARE
BENO

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
<p>**EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1999/05/17 ON THIS PIN**</p> <p>**WAS REPLACED WITH THE "PIN CREATION DATE" OF 1999/05/17**</p> <p>** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1999/05/14 **</p>						
RO222261	1974/10/09	AGREEMENT			THE CORPORATION OF THE CITY OF NIAGARA FALLS	C
RO222262	1974/10/09	AGREEMENT			THE CORPORATION OF THE CITY OF NIAGARA FALLS	C
RO248744	1975/11/28	AGR SUBDIVISION			THE CORPORATION OF THE CITY OF NIAGARA FALLS THE REGIONAL MUNICIPALITY OF NIAGARA	C
59R1578	1976/04/05	PLAN REFERENCE				C
LT57865	1988/12/10	TRANSFER	\$312,500		MISSISSAUGA FOOD PROCESSORS LIMITED	C
LT57866Z	1988/12/10	APL ANNEX REST COV				C
LT122253	1998/02/10	CAUTION-LAND		*** COMPLETELY DELETED ***	COTRONEO, GEORGE COTRONEO, ANTOINETTE	
SN402703	2014/05/02	WITHDRAWAL CAUTION		*** COMPLETELY DELETED *** COTRONEO, GEORGE COTRONEO, ANTOINETTE		
REMARKS: LT122253.						



PROPERTY INDEX MAP
 NIAGARA SOUTH(No. 59)

LEGEND

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	0449
BLOCK NUMBER	08050
GEOGRAPHIC FABRIC	
EASEMENT	

THIS IS NOT A PLAN OF SURVEY

NOTES

REVIEW THE TITLE RECORDS FOR COMPLETE PROPERTY INFORMATION AS THIS MAP MAY NOT REFLECT RECENT REGISTRATIONS

THIS MAP WAS COMPILED FROM PLANS AND DOCUMENTS RECORDED IN THE LAND REGISTRATION SYSTEM AND HAS BEEN PREPARED FOR PROPERTY INDEXING PURPOSES ONLY

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED



CHAIN OF TITLE REPORT

Project #: 22032100853
 Address: w/s Pin Oak Dr., Niagara Falls
 Legal Description: Lot 6, Plan M40

Searched at: St. Catharines
 LRO #: 59

Page 1

PIN #: 64263-0074(LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent (100 acres)	17 05 1802	Crown	Thomas SILVERTHORN
8233	Deed	08 06 1831	Thomas Silverthorn - estate	Samuel STREET
2096	Will	12 02 1845	Samuel Street - estate	Thomas C. STREET
2902	Deed	14 06 1855	Thomas C. Street	Anderson LUNDY
2060	Deed	05 07 1881	Anderson Lundy	Benjamin Hiram SUTTON
3544	Deed	15 09 1891	Benjamin Hiram Sutton	Anderson J.C. LUNDY
3872	Will	29 09 1893	Anderson J.C. Lundy - estate	James E. LUNDY
12611	Deed	10 11 1920	James E. Lundy	Elizabeth LUNDY
19746	Deed	02 11 1929	Elizabeth Lundy - estate	Steve KOVACS & Alexander KOVACS

Cont'd on page 2

CHAIN OF TITLE REPORT

Project #: 22032100853
 Address: w/s Pin Oak Dr., Niagara Falls
 Legal Description: Lot 6, Plan M40

Searched at: St. Catharines
 LRO #: 59

Page 2

PIN #: 64263-0074(LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
21596	Deed	04 05 1933	Steve Kovacs	Alexander KOVACS
42652	Deed	05 08 1949	Alexander Kovacs	John GATTESCO
46841	Deed	04 08 1951	John Gattesco	Thomas P. KNIGHT
9082B	Deed	22 05 1964	Thomas P. Knight	Kenneth DEJANG & Johanna DEJANG
204323	Deed	09 01 1974	Kenneth & Johanna Dejang	Mardress Investments Limited
LT23827	Deed	26 03 1982	Niagara Square Limited	Cambridge Leaseholds Limited
LT57865	Deed (Present Owner)	10 12 1988	Cambridge Leaseholds Limited	Mississauga Food Processors Limited

PROPERTY DESCRIPTION: PCL 6-1 SEC M40; LT 6 PL M40 NIAGARA FALLS S/T PT OF PT 1, 59R1578 AS IN ST25780 ; NIAGARA FALLS

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
ABSOLUTE

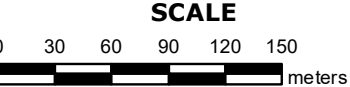
RECENTLY:
FIRST CONVERSION FROM BOOK

PIN CREATION DATE:
1999/05/17

OWNERS' NAMES
MISSISSAUGA FOOD PROCESSORS LIMITED

CAPACITY SHARE
BENO

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
<p>**EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1999/05/17 ON THIS PIN**</p> <p>**WAS REPLACED WITH THE "PIN CREATION DATE" OF 1999/05/17**</p> <p>** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1999/05/14 **</p>						
RO222261	1974/10/09	AGREEMENT			THE CORPORATION OF THE CITY OF NIAGARA FALLS	C
RO222262	1974/10/09	AGREEMENT			THE CORPORATION OF THE CITY OF NIAGARA FALLS	C
RO248744	1975/11/28	AGR SUBDIVISION			THE CORPORATION OF THE CITY OF NIAGARA FALLS THE REGIONAL MUNICIPALITY OF NIAGARA	C
59R1578	1976/04/05	PLAN REFERENCE				C
LT57865	1988/12/10	TRANSFER	\$312,500		MISSISSAUGA FOOD PROCESSORS LIMITED	C
LT57866Z	1988/12/10	APL ANNEX REST COV				C
LT122253	1998/02/10	CAUTION-LAND		*** COMPLETELY DELETED ***	COTRONEO, GEORGE COTRONEO, ANTOINETTE	
SN402703	2014/05/02	WITHDRAWAL CAUTION		*** COMPLETELY DELETED *** COTRONEO, GEORGE COTRONEO, ANTOINETTE		
REMARKS: LT122253.						



PROPERTY INDEX MAP
NIAGARA SOUTH(No. 59)

LEGEND

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	0449
BLOCK NUMBER	08050
GEOGRAPHIC FABRIC	
EASEMENT	

THIS IS NOT A PLAN OF SURVEY

NOTES
REVIEW THE TITLE RECORDS FOR COMPLETE PROPERTY INFORMATION AS THIS MAP MAY NOT REFLECT RECENT REGISTRATIONS

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ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED



CHAIN OF TITLE REPORT

Project #: 22032100853
 Address: w/s Pin Oak Dr., Niagara Falls
 Legal Description: Lot 7, Plan M40

Searched at: St. Catharines
 LRO #: 59

Page 1

PIN #: 64263-0075(LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent (100 acres)	17 05 1802	Crown	Thomas SILVERTHORN
8233	Deed	08 06 1831	Thomas Silverthorn - estate	Samuel STREET
2096	Will	12 02 1845	Samuel Street - estate	Thomas C. STREET
2902	Deed	14 06 1855	Thomas C. Street	Anderson LUNDY
2060	Deed	05 07 1881	Anderson Lundy	Benjamin Hiram SUTTON
3544	Deed	15 09 1891	Benjamin Hiram Sutton	Anderson J.C. LUNDY
3872	Will	29 09 1893	Anderson J.C. Lundy - estate	James E. LUNDY
12611	Deed	10 11 1920	James E. Lundy	Elizabeth LUNDY
19746	Deed	02 11 1929	Elizabeth Lundy - estate	Steve KOVACS & Alexander KOVACS

Cont'd on page 2

CHAIN OF TITLE REPORT

Project #: 22032100853
 Address: w/s Pin Oak Dr., Niagara Falls
 Legal: Lot 7, Plan M40
 Description: _____

Searched at: St. Catharines
 LRO #: 59

Page 2

PIN #: 64263-0075(LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
21596	Deed	04 05 1933	Steve Kovacs	Alexander KOVACS
42652	Deed	05 08 1949	Alexander Kovacs	John GATTESCO
46841	Deed	04 08 1951	John Gattesco	Thomas P. KNIGHT
9082B	Deed	22 05 1964	Thomas P. Knight	Kenneth DEJANG & Johanna DEJANG
204323	Deed	09 01 1974	Kenneth & Johanna Dejang	Madress Investments Limited
LT23827	Deed	26 03 1982	Niagara Square Limited	Cambridge Leaseholds Limited
LT57865	Deed (Present Owner)	10 12 1988	Cambridge Leaseholds Limited	Mississauga Food Processors Limited

PROPERTY DESCRIPTION: PCL 7-1 SEC M40; LT 7 PL M40 NIAGARA FALLS S/T PT OF PT 1, 59R1578 AS IN ST25780 ; NIAGARA FALLS

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
ABSOLUTE

RECENTLY:
FIRST CONVERSION FROM BOOK

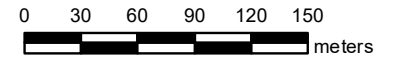
PIN CREATION DATE:
1999/05/17

OWNERS' NAMES
MISSISSAUGA FOOD PROCESSORS LIMITED

CAPACITY SHARE
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 1999/05/17 ON THIS PIN						
WAS REPLACED WITH THE "PIN CREATION DATE" OF 1999/05/17						
** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1999/05/14 **						
RO222261	1974/10/09	AGREEMENT			THE CORPORATION OF THE CITY OF NIAGARA FALLS	C
RO222262	1974/10/09	AGREEMENT			THE CORPORATION OF THE CITY OF NIAGARA FALLS	C
RO248744	1975/11/28	AGR SUBDIVISION			THE CORPORATION OF THE CITY OF NIAGARA FALLS THE REGIONAL MUNICIPALITY OF NIAGARA	C
59R1578	1976/04/05	PLAN REFERENCE				C
LT57865	1988/12/10	TRANSFER	\$312,500		MISSISSAUGA FOOD PROCESSORS LIMITED	C
LT57866Z	1988/12/10	APL ANNEX REST COV				C
LT122253	1998/02/10	CAUTION-LAND		*** COMPLETELY DELETED ***	COTRONEO, GEORGE COTRONEO, ANTOINETTE	
SN402703	2014/05/02	WITHDRAWAL CAUTION		*** COMPLETELY DELETED *** COTRONEO, GEORGE COTRONEO, ANTOINETTE		
REMARKS: LT122253.						

SCALE



PROPERTY INDEX MAP

NIAGARA SOUTH(No. 59)

LEGEND

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	0449
BLOCK NUMBER	08050
GEOGRAPHIC FABRIC	
EASEMENT	

THIS IS NOT A PLAN OF SURVEY

NOTES

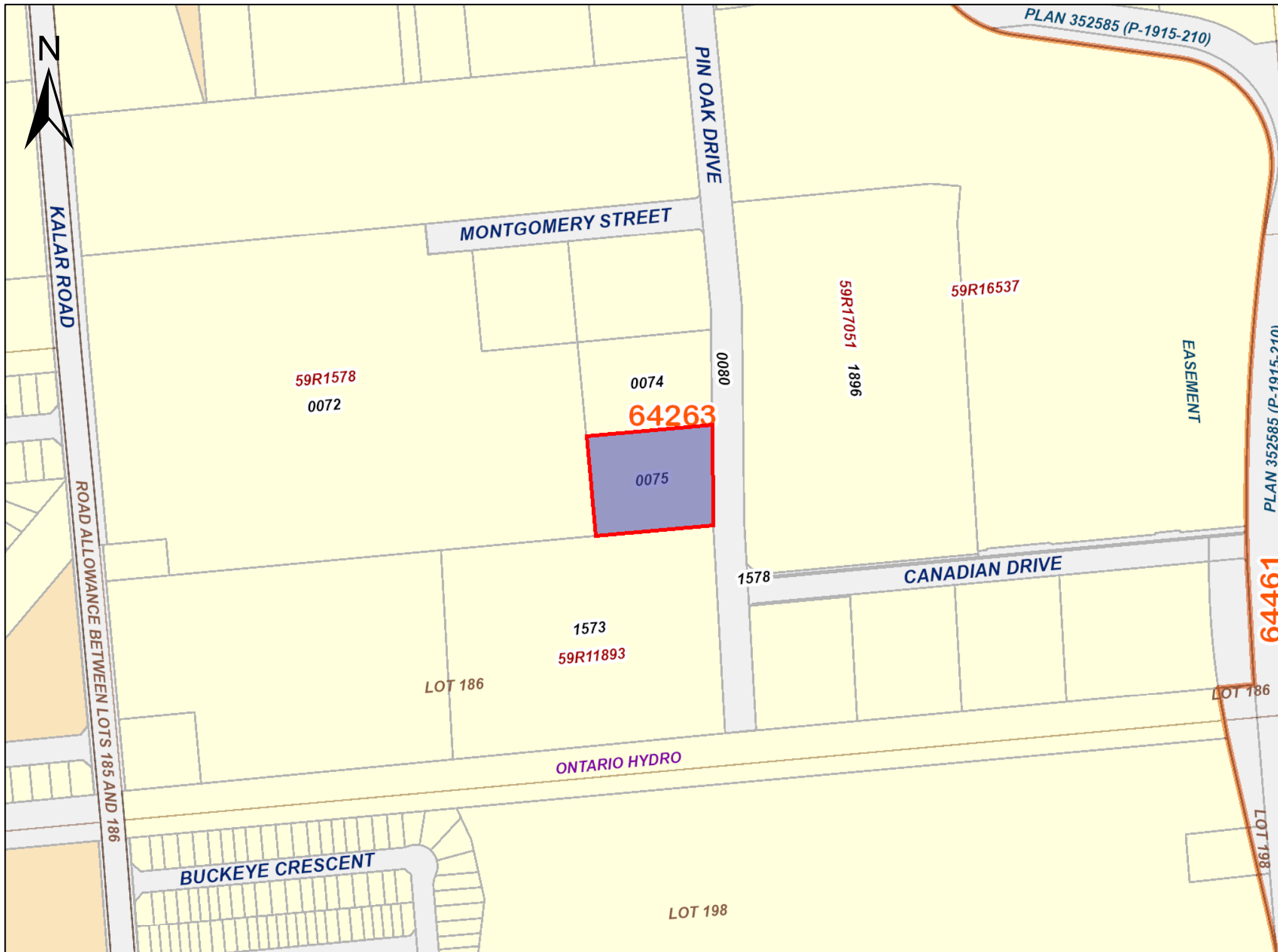
REVIEW THE TITLE RECORDS FOR COMPLETE
PROPERTY INFORMATION AS THIS MAP MAY
NOT REFLECT RECENT REGISTRATIONS

THIS MAP WAS COMPILED FROM PLANS AND
DOCUMENTS RECORDED IN THE LAND
REGISTRATION SYSTEM AND HAS BEEN PREPARED
FOR PROPERTY INDEXING PURPOSES ONLY

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE
RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT
REFERENCE PLANS ARE NOT ILLUSTRATED



CHAIN OF TITLE REPORT

Project #: 22032100853
 Address: s/s Montgomery Street, Niagara Falls
 Legal Description: Lot 12, Plan M40

Searched at: St. Catharines
 LRO #: 59

Page 1

PIN #: 64263-0076(LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent (100 acres)	17 05 1802	Crown	Thomas SILVERTHORN
8233	Deed	08 06 1831	Thomas Silverthorn - estate	Samuel STREET
2096	Will	12 02 1845	Samuel Street - estate	Thomas C. STREET
2902	Deed	14 06 1855	Thomas C. Street	Anderson LUNDY
2060	Deed	05 07 1881	Anderson Lundy	Benjamin Hiram SUTTON
3544	Deed	15 09 1891	Benjamin Hiram Sutton	Anderson J.C. LUNDY
3872	Will	29 09 1893	Anderson J.C. Lundy - estate	James E. LUNDY
12611	Deed	10 11 1920	James E. Lundy	Elizabeth LUNDY
19746	Deed	02 11 1929	Elizabeth Lundy - estate	Steve KOVACS & Alexander KOVACS

Cont'd on page 2

CHAIN OF TITLE REPORT

Project #: 22032100853
 Address: s/s Montgomery Street, Niagara Falls
 Legal Description: Lot 12, Plan M40

Searched at: St. Catharines
 LRO #: 59

Page 2

PIN #: 64263-0076(LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
21596	Deed	04 05 1933	Steve Kovacs	Alexander KOVACS
42652	Deed	05 08 1949	Alexander Kovacs	John GATTESCO
46841	Deed	04 08 1951	John Gattesco	Thomas P. KNIGHT
9082B	Deed	22 05 1964	Thomas P. Knight	Kenneth DEJANG & Johanna DEJANG
204323	Deed	09 01 1974	Kenneth & Johanna Dejang	Mardress Investments Limited
LT23827	Deed	26 03 1982	Niagara Square Limited	Cambridge Leaseholds Limited
LT57865	Deed (Present Owner)	10 12 1988	Cambridge Leaseholds Limited	Mississauga Food Processors Limited

PROPERTY DESCRIPTION: PCL 12-1 SEC M40; LT 12 PL M40 NIAGARA FALLS S/T PT OF PT 1, 59R1578 AS IN ST25780 ; NIAGARA FALLS

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE
ABSOLUTE

RECENTLY:

FIRST CONVERSION FROM BOOK

PIN CREATION DATE:

1999/05/17

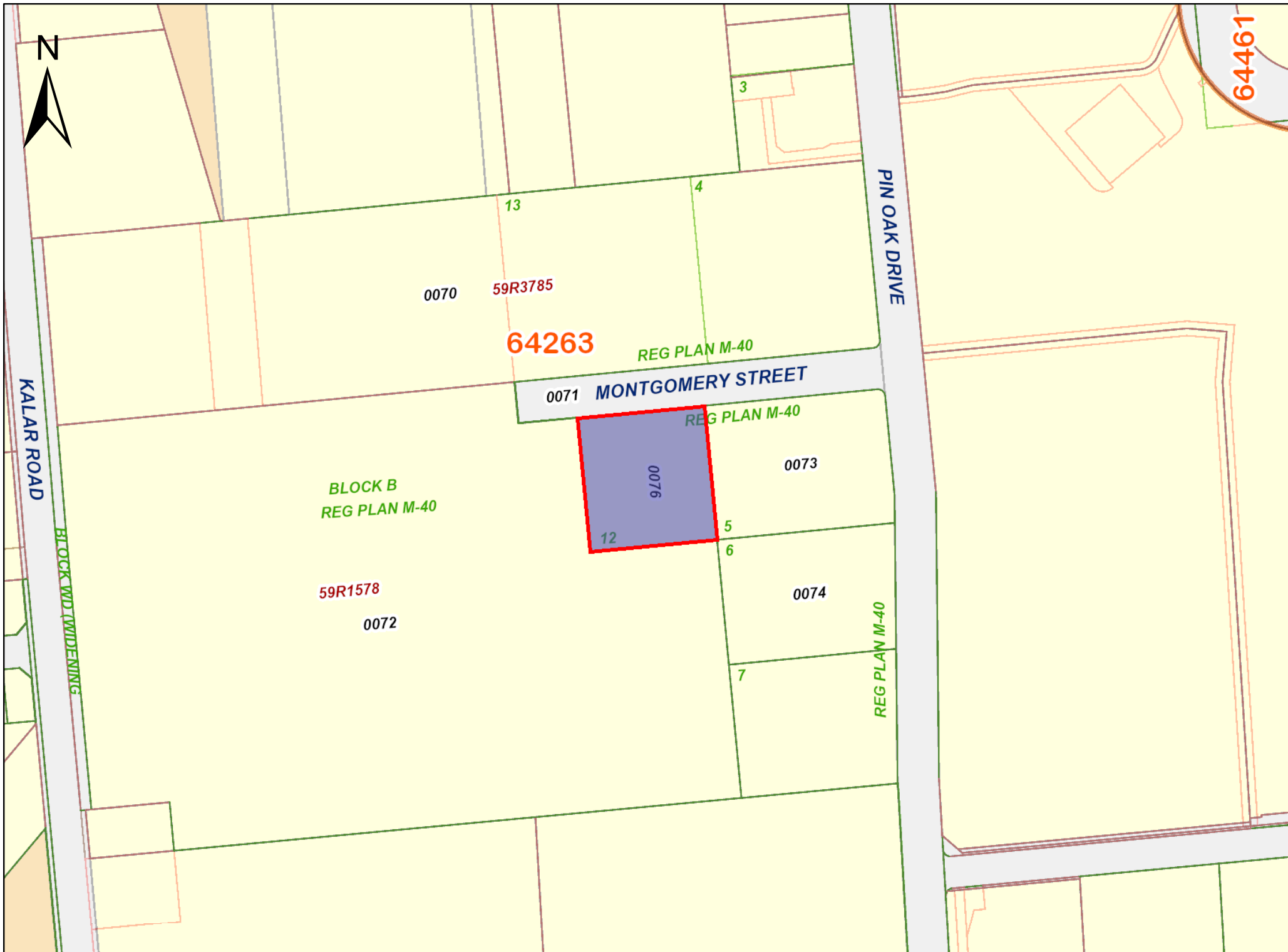
OWNERS' NAMES

MISSISSAUGA FOOD PROCESSORS LIMITED

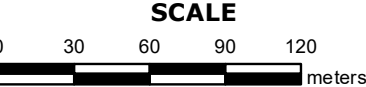
CAPACITY SHARE

BENO

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
<p>**EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1999/05/17 ON THIS PIN**</p> <p>**WAS REPLACED WITH THE "PIN CREATION DATE" OF 1999/05/17**</p> <p>** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1999/05/14 **</p>						
RO222261	1974/10/09	AGREEMENT			THE CORPORATION OF THE CITY OF NIAGARA FALLS	C
RO222262	1974/10/09	AGREEMENT			THE CORPORATION OF THE CITY OF NIAGARA FALLS	C
RO248744	1975/11/28	AGR SUBDIVISION			THE CORPORATION OF THE CITY OF NIAGARA FALLS THE REGIONAL MUNICIPALITY OF NIAGARA	C
59R1578	1976/04/05	PLAN REFERENCE				C
LT57865	1988/12/10	TRANSFER	\$312,500		MISSISSAUGA FOOD PROCESSORS LIMITED	C
LT57866Z	1988/12/10	APL ANNEX REST COV				C
LT122253	1998/02/10	CAUTION-LAND		*** COMPLETELY DELETED ***	COTRONEO, GEORGE COTRONEO, ANTOINETTE	
SN402703	2014/05/02	WITHDRAWAL CAUTION		*** COMPLETELY DELETED *** COTRONEO, GEORGE COTRONEO, ANTOINETTE		
REMARKS: LT122253.						



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PROPERTY INDEX MAP
 NIAGARA SOUTH(No. 59)

LEGEND

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	0449
BLOCK NUMBER	08050
GEOGRAPHIC FABRIC	
EASEMENT	

THIS IS NOT A PLAN OF SURVEY

NOTES

REVIEW THE TITLE RECORDS FOR COMPLETE PROPERTY INFORMATION AS THIS MAP MAY NOT REFLECT RECENT REGISTRATIONS

THIS MAP WAS COMPILED FROM PLANS AND DOCUMENTS RECORDED IN THE LAND REGISTRATION SYSTEM AND HAS BEEN PREPARED FOR PROPERTY INDEXING PURPOSES ONLY

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED





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**Appendix D
City Directories**

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



CITY
DIRECTORY

Project Property: *Pin Oak Drive, Niagara Falls, Ontario*
Report Type: *City Directory*
Order No: *22032100853*
Information Source: *Vernon's Niagara Falls, Ontario City Directory*
Date Completed: *March 29, 2022*

Environmental Risk Information Services City Directory Information Source

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

PROJECT NUMBER: 22032100853	
Site Address:	Pin Oak Drive, Niagara Falls, Ontario
Year: 2014	
Site Listing:	-No Civic Listing
Adjacent Properties:	
Pin Oak Drive (7310-7500)	7311 – Tim Hortons 7361 – Minute Man General Automotive -Carstar-Royal Carstar Auto Collision Ltd -Pin Oak Automotive 7447 – Niagara Falls Hydro Inc 7477 – Connex See Service Inc
Buckeye Crescent (7985-8215 Odd)	-Street Not Listed
Butternet Boulevard (7520-7715)	-Street Not Listed
Canadian Drive (7770-7900)	7770 – Roman Cheese Products LTD Frozen Food Division 7900 – Family & Children's Services Niagara -Children's Aid Society of the Niagara Region -Niagara Telecommunication

Elderberry Drive (8280-8455)	-Street Not Listed
Goldenrod Trail (7550-7650)	-Street Not Listed
Kalar Road (7300-7790)	7302 – Harper Power Products Inc -Provincial Sales & Rentals -Hospitality Resorts 7549 – AA Auto Parts 7656 – Residential (1 Tenant)
McLeod Road (8240-8310 Even)	8240 – Chameleon Wine & Water -Easy Street Sandwiches & Treats -Casa D’Wine -Dollar Niagara -Dona’s Hair Studio -L&J Deli -Party Niagara
7555 Montrose Drive	-Street Not Listed
Mulberry Drive (8280-8385)	-Street Not Listed
Sumac Court (All)	-Street Not Listed

PROJECT NUMBER: 22032100853	
Site Address:	Pin Oak Drive, Niagara Falls, Ontario

Year: 2011	
Site Listing:	-No Civic Listing
Adjacent Properties:	
Pin Oak Drive (7310-7500)	7361 – Minute Man General Automotive -Carstar-Royal Carstar Auto Collision Ltd 7447 – Niagara Falls Hydro Inc
Buckeye Crescent (7985-8215 Odd)	-Street Not Listed
Butternet Boulevard (7520-7715)	-Street Not Listed
Canadian Drive (7770-7900)	7770 – Roman Cheese Products LTD Frozen Food Division 7900 – Family & Children’s Services Niagara -Niagara Telecommunication
Elderberry Drive (8280-8455)	-Street Not Listed
Goldenrod Trail (7550-7650)	-Street Not Listed
Kalar Road (7300-7790)	7302 – Harper Power Products Inc -Provincial Sales & Rental 7640 – Residential (1 Tenant) -Duhaime Roofing & Repairs

	7656 – Residential (1 Tenant)
McLeod Road (8240-8310 Even)	8240 – Greenview Plaza -Casa D’Wine -Dollar Niagara -Dona’s Hair Studio -L&J Deli -Party Niagara
7555 Montrose Drive	-Street Not Listed
Mulberry Drive (8280-8385)	-Street Not Listed
Sumac Court (All)	-Street Not Listed

PROJECT NUMBER: 22032100853	
Site Address:	Pin Oak Drive, Niagara Falls, Ontario
Year: 2005/2006	
Site Listing:	-No Civic Listing
Adjacent Properties:	
Pin Oak Drive (7310-7500)	7361 – Residential (1 Tenant) -Minute Man General Automotive -Niagara Transmission/Transmission Clinic

	<ul style="list-style-type: none"> -City Wide Car Sales -Carstar-Royal Carstar Auto Collision Ltd 7447 – Niagara Falls Hydro Inc
Buckeye Crescent (7985-8215 Odd)	-Street Not Listed
Butternet Boulevard (7520-7715)	-Street Not Listed
Canadian Drive (7770-7900)	<ul style="list-style-type: none"> 7770 – Roman Cheese Products LTD Frozen Food Division 7900 – International VisionCare -Dotesexxx Registrations -SI Talent Agency -SI Club -Seduction International -Niagara Telecommunication -Seductions Brantford -Seductions Niagara Falls -Pop N’ Juice -Niagara Thirst Quenchers
Elderberry Drive (8280-8455)	-Street Not Listed
Goldenrod Trail (7550-7650)	-Street Not Listed
Kalar Road (7300-7790)	<ul style="list-style-type: none"> 7302 – Residential (1 Tenant) -Trillium Lifestyles Industries LTD -Ace Carrier

	-RPM Logistics -Accu -Sort Inc -G&K Trucking 7640 – Residential (1 Tenant) 7656 – Residential (1 Tenant)
McLeod Road (8240-8310 Even)	8240 – Greenview Plaza -Greenview Plaza Management -Wine Designs Ltd -L&J Deli -Southern Dollar -Dona’s Hair Studio
7555 Montrose Drive	-Street Not Listed
Mulberry Drive (8280-8385)	-Street Not Listed
Sumac Court (All)	-Street Not Listed

PROJECT NUMBER: 22032100853	
Site Address:	Pin Oak Drive, Niagara Falls, Ontario
Year: 2000/2001	
Site Listing:	-No Civic Listing

Adjacent Properties:	
Pin Oak Drive (7310-7500)	7361 – Minute Man Muffler -Niagara Transmission/Transmission Clinic -City Wide Car Sales 7447 – Niagara Falls Hydro Inc
Buckeye Crescent (7985-8215 Odd)	-Street Not Listed
Butternet Boulevard (7520-7715)	-Street Not Listed
Canadian Drive (7770-7900)	7770 – Roman Cheese Products LTD Frozen Food Division 7900 – Image Laser Care Centre
Elderberry Drive (8280-8455)	-Street Not Listed
Goldenrod Trail (7550-7650)	-Street Not Listed
Kalar Road (7300-7790)	7302 – Trillium Lifestyles Industries LTD -Ace Carrier -Canadian Mail Exchange 7640 – Residential (1 Tenant) 7656 – Residential (1 Tenant)
McLeod Road (8240-8310 Even)	8240 – Nova Tile & Carpet -Greenview Plaza Management -Wine Designs Ltd

7555 Montrose Drive	-Street Not Listed
Mulberry Drive (8280-8385)	-Street Not Listed
Sumac Court (All)	-Street Not Listed

PROJECT NUMBER: 22032100853	
Site Address:	Pin Oak Drive, Niagara Falls, Ontario
Year: 1996/97	
Site Listing:	-No Civic Listing
Adjacent Properties:	
Pin Oak Drive (7310-7500)	7361 – Minute Man Muffler -Niagara Transmission/Transmission Clinic -Universal Gas Tanks Rads & Oil Spray -Niagara Air Bus Inc (Garage) 7447 – Niagara Falls Hydro
Buckeye Crescent (7985-8215 Odd)	-Street Not Listed
Butternet Boulevard (7520-7715)	-Street Not Listed
Canadian Drive (7770-7900)	7770 – Roman Cheese Products LTD Frozen Food Division

	7900 – Arcturus Environmental LTD
Elderberry Drive (8280-8455)	-Street Not Listed
Goldenrod Trail (7550-7650)	-Street Not Listed
Kalar Road (7300-7790)	-All Residential 7302 – Trillium Lifestyles Industries LTD 7549 – A & A Auto Parts
McLeod Road (8240-8310 Even)	8240 – Nova Tile & Carpet -Greenview Plaza Management -Hydroponic Warehouse
7555 Montrose Drive	-Multi-Tenant Commercial -Precision Optical -Medical Office -Shoppers Drug Mart -Astral Photo -Niagara Eye Examination
Mulberry Drive (8280-8385)	-Street Not Listed
Sumac Court (All)	-Street Not Listed

PROJECT NUMBER: 22032100853	
------------------------------------	--

Site Address:	Pin Oak Drive, Niagara Falls, Ontario
Year: 1992/93	
Site Listing:	-No Civic Listing
Adjacent Properties:	
Pin Oak Drive (7310-7500)	7361 – Minute Man Muffler -Minute Man Transmission Clinic -Universal Gas Tanks Rads & Oil Spray -Hobby Automotive -Lang’s Auto & Truck Repair Centre 7447 – Niagara Falls Hydro
Buckeye Crescent (7985-8215 Odd)	-Street Not Listed
Butternet Boulevard (7520-7715)	-Street Not Listed
Canadian Drive (7770-7900)	7770 – Roman Cheese Products LTD Frozen Food Division 7900 – Arcturus Environmental LTD -Arcturus Laboratory Services LTD -Arcturus Independent LTD
Elderberry Drive (8280-8455)	-Street Not Listed
Goldenrod Trail (7550-7650)	-Street Not Listed

Kalar Road (7300-7790)	-All Residential 7302 – Trinity Industries LTD 7549 – A & A Auto Parts
McLeod Road (8240-8310 Even)	8240 – Nova Tile & Carpet -Creative Window & Door Design -Sunrun Construction LTD
7555 Montrose Drive	-Multi-Tenant Commercial -Precision Optical -K Mart Automotive -Medical Office -Shoppers Drug Mart -Astral Photo -Eye Exam Clinic -The Print Shop & Copy Centre
Mulberry Drive (8280-8385)	-Street Not Listed
Sumac Court (All)	-Street Not Listed

PROJECT NUMBER: 22032100853	
Site Address:	Pin Oak Drive, Niagara Falls, Ontario
Year: 1986	

Site Listing:	-No Civic Listing
Adjacent Properties:	
Pin Oak Drive (7310-7500)	7361 – Niagara Bumper Service LTD -Minute Man Muffler -Apple Auto Sales 7447 – Niagara Falls Hydro Electric Commission
Buckeye Crescent (7985-8215 Odd)	-Street Not Listed
Butternut Boulevard (7520-7715)	-Street Not Listed
Canadian Drive (7770-7900)	7770 – Roman Cheese Products LTD Frozen Food Division
Elderberry Drive (8280-8455)	-Street Not Listed
Goldenrod Trail (7550-7650)	-Street Not Listed
Kalar Road (7300-7790)	-All Residential 7549 – A & A Auto Parts
McLeod Road (8240-8310 Even)	-No Listings Within Radius
7555 Montrose Drive	-Multi-Tenant Commercial -Optometrist's Office

	-House of Spectacles -K Mart Automotive -Astral Photo -Chiropractic Clinic -Dental Office -Colonial Cleaners -Shoppers Drug Mart -Sooter Portrait Studio
Mulberry Drive (8280-8385)	-Street Not Listed
Sumac Court (All)	-Street Not Listed

PROJECT NUMBER: 22032100853	
Site Address:	Pin Oak Drive, Niagara Falls, Ontario
Year: 1981	
Site Listing:	-No Civic Listing
Adjacent Properties:	
Pin Oak Drive (7310-7500)	-No Listings
Buckeye Crescent (7985-8215 Odd)	-Street Not Listed
Butternet Boulevard (7520-7715)	-Street Not Listed

Canadian Drive (7770-7900)	-Not Built On
Elderberry Drive (8280-8455)	-Street Not Listed
Goldenrod Trail (7550-7650)	-Street Not Listed
Kalar Road (7300-7790)	-All Residential 7549 – Primerano’s Auto Parts & Auto Sales
McLeod Road (8240-8310 Even)	-No Listings Within Radius
7555 Montrose Drive	-Multi-Tenant Commercial -House of Spectacles -K Mary Automotive -Astral Photo -Colonial Cleaners -Shoppers Drug Store
Mulberry Drive (8280-8385)	-Street Not Listed
Sumac Court (All)	-Street Not Listed

PROJECT NUMBER: 22032100853	
Site Address:	Pin Oak Drive, Niagara Falls, Ontario
Year: 1976	

Site Listing:	-No Civic Listing
Adjacent Properties:	
Pin Oak Drive (7310-7500)	-Street Not Listed
Buckeye Crescent (7985-8215 Odd)	-Street Not Listed
Butternet Boulevard (7520-7715)	-Street Not Listed
Canadian Drive (7770-7900)	-Street Not Listed
Elderberry Drive (8280-8455)	-Street Not Listed
Goldenrod Trail (7550-7650)	-Street Not Listed
Kalar Road (7300-7790)	-All Residential 7549 – Primerano’s Auto Parts & Auto Sales
McLeod Road (8240-8310 Even)	-No Listings Within Radius
7555 Montrose Drive	-Address Not Listed
Mulberry Drive (8280-8385)	-Street Not Listed
Sumac Court (All)	-Street Not Listed

PROJECT NUMBER: 22032100853	
Site Address:	Pin Oak Drive, Niagara Falls, Ontario
Year: 1971	
Site Listing:	-No Civic Listing
Adjacent Properties:	
Pin Oak Drive (7310-7500)	-Street Not Listed
Buckeye Crescent (7985-8215 Odd)	-Street Not Listed
Butternet Boulevard (7520-7715)	-Street Not Listed
Canadian Drive (7770-7900)	-Street Not Listed
Elderberry Drive (8280-8455)	-Street Not Listed
Goldenrod Trail (7550-7650)	-Street Not Listed
Kalar Road (7300-7790)	-No Listings Within Radius
McLeod Road (8240-8310 Even)	-No Listings Within Radius
7555 Montrose Drive	-Address Not Listed

Mulberry Drive (8280-8385)	-Street Not Listed
Sumac Court (All)	-Street Not Listed

PROJECT NUMBER: 22032100853	
Site Address:	Pin Oak Drive, Niagara Falls, Ontario
Year: 1966	
Site Listing:	-No Civic Listing
Adjacent Properties:	
Pin Oak Drive (7310-7500)	-Street Not Listed
Buckeye Crescent (7985-8215 Odd)	-Street Not Listed
Butternet Boulevard (7520-7715)	-Street Not Listed
Canadian Drive (7770-7900)	-Street Not Listed
Elderberry Drive (8280-8455)	-Street Not Listed
Goldenrod Trail (7550-7650)	-Street Not Listed
Kalar Road (7300-7790)	-No Listings Within Radius

McLeod Road (8240-8310 Even)	-No Listings Within Radius
7555 Montrose Drive	-Address Not Listed
Mulberry Drive (8280-8385)	-Street Not Listed
Sumac Court (All)	-Street Not Listed

PROJECT NUMBER: 22032100853	
Site Address:	Pin Oak Drive, Niagara Falls, Ontario
Year: 1961	
Site Listing:	-No Civic Listing
Adjacent Properties:	
Pin Oak Drive (7310-7500)	-Street Not Listed
Buckeye Crescent (7985-8215 Odd)	-Street Not Listed
Butternet Boulevard (7520-7715)	-Street Not Listed
Canadian Drive (7770-7900)	-Street Not Listed
Elderberry Drive (8280-8455)	-Street Not Listed

Goldenrod Trail (7550-7650)	-Street Not Listed
Kalar Road (7300-7790)	-Street Not Listed
McLeod Road (8240-8310 Even)	-No Listings Within Radius
7555 Montrose Drive	-Address Not Listed
Mulberry Drive (8280-8385)	-Street Not Listed
Sumac Court (All)	-Street Not Listed

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

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



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Appendix E
ERIS Report



DATABASE REPORT

Project Property: *Phase One ESA - 0 Pin Oak Dr
0 Pin Oak Dr
Niagara Falls ON*

Project No: *14833-001*

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

Order No: *22032100853*

Requested by: *Cambium Inc.*

Date Completed: *March 24, 2022*

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Executive Summary

Property Information:

Project Property: *Phase One ESA - 0 Pin Oak Dr
0 Pin Oak Dr Niagara Falls ON*

Project No: *14833-001*

Order Information:

Order No: *22032100853*

Date Requested: *March 21, 2022*

Requested by: *Cambium Inc.*

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

Historical/Products:

City Directory Search *CD - QUOTE Custom City Directory Search*

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

Land Title Search *Historical Land Title Search*

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	4	4
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	2	2
BORE	<i>Borehole</i>	Y	0	0	0
CA	<i>Certificates of Approval</i>	Y	0	4	4
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	1	1
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	1	1
EBR	<i>Environmental Registry</i>	Y	0	2	2
ECA	<i>Environmental Compliance Approval</i>	Y	0	4	4
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	19	19
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	2	2
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	2	2
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	60	60
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	6	6
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	8	8
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	7	7
PINC	<i>Pipeline Incidents</i>	Y	0	1	1
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	1	1
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	1	1
RSC	<i>Record of Site Condition</i>	Y	0	1	1
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	3	3
SPL	<i>Ontario Spills</i>	Y	0	1	1
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	1	26	27
Total:			1	156	157

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
1	WWIS		7555 MONTRESE RD Niagara Falls ON <i>Well ID:</i> 7314904	E/0.0	0.00	40

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 186 ON Well ID: 6601384	WSW/13.8	1.00	42
3	WWIS		7555 MONTROSE RD. NIAGARA FALLS ON Well ID: 7323788	ENE/29.0	0.00	45
4	WWIS		7514 PIN OAK DR NIAGARA Falls ON Well ID: 7350211	ESE/29.7	-1.00	48
5	WWIS		7514 PIN OAK DR NIAGARA Falls ON Well ID: 7350212	E/31.3	0.00	50
6	WWIS		7514 PIN OAK DR NIAGARA Falls ON Well ID: 7350213	ESE/33.5	-1.00	53
7	WWIS		7514 PIN OAK DR lot 179 NIAGARA Falls ON Well ID: 7350214	ENE/35.1	0.00	55
8	WWIS		7389 KALAR RD. NIAGARA FALLS ON Well ID: 7319600	W/40.2	1.00	57
9	WWIS		7514 PIN OAK DR NIAGARA Falls ON Well ID: 7350210	ESE/44.7	-1.00	59
10	RSC	2124484 Ontario Ltd.	7549 KALAR RD, NIAGARA FALLS, ON, L2E 6S5 ON L2E 6S5	WNW/59.2	1.00	61
11	EHS		7586 Kalar Rd Niagara Falls ON L2H 2Y6	SW/68.4	0.00	62
11	EHS		7586 Kalar Rd Niagara Falls ON L2H 2Y6	SW/68.4	0.00	62
11	EHS		7586 Kalar Rd Niagara Falls ON L2H 2Y6	SW/68.4	0.00	62

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
11	EHS		7586 Kalar Rd Niagara Falls ON L2H 2Y6	SW/68.4	0.00	62
12	NPCB	NIAGARA FALLS HYDRO COMMISSION	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	NE/70.9	0.00	63
12	NPCB	NIAGARA FALLS HYDRO ELECTRIC COMMISSION	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	NE/70.9	0.00	63
12	NPCB	NIAGARA FALLS HYDRO ELECTRIC COMMISSION	P.O.BOX120; 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S5	NE/70.9	0.00	63
12	PRT	NIAGARA FALLS HYDRO	7447 PINOAK DR NIAGARA FALLS ON L2E 6S5	NE/70.9	0.00	64
12	OPCB	NIAGARA FALLS HYDRO ELECTRIC COMMISSION	P.O.BOX120 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S9	NE/70.9	0.00	64
12	OPCB	NIAGARA FALLS HYDRO ELECTRIC COMMISSION	P.O.BOX120 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S9	NE/70.9	0.00	64
12	OPCB	NIAGARA FALLS HYDRO ELECTRIC COMMISSION	P.O.BOX 120 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S9	NE/70.9	0.00	64
12	OPCB	NIAGARA FALLS HYDRO ELECTRIC COMMISSION	P.O.BOX 120 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S9	NE/70.9	0.00	65
12	OPCB	NIAGARA FALLS HYDRO ELECTRIC COMMISSION	P.O.BOX120 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S9	NE/70.9	0.00	65
12	GEN	NIAGARA FALLS HYDRO ELECTRIC COMM	PIN OAK DRIVE SERVICE CENTRE 7447 PIN OAK DR., P.O. BOX 120 NIAGARA FALLS ON L2E 6S5	NE/70.9	0.00	66
12	GEN	NIAGARA FALLS HYDRO ELECTRIC COMMISSION	7447 PIN OAK DRIVE PIN OAK DRIVE SERVICE CENTRE NIAGARA FALLS ON L2E 6S9	NE/70.9	0.00	66

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
12	GEN	NIAGARA FALLS HYDRO ELECTRIC COMMISSION	PIN OAK DRIVE SERVICE CENTRE 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	NE/70.9	0.00	67
12	GEN	NIAGARA FALLS HYDRO INC.	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	NE/70.9	0.00	67
12	OPCB	NIAGARA FALLS HYDRO ELECTRIC COMMISSION	P.O.BOX 120 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S9	NE/70.9	0.00	68
12	FSTH	NIAGARA FALLS HYDRO ELECTRIC COMMISSION J JOHNSON	7447 PINOAK DR NIAGARA FALLS ON L2E 6S5	NE/70.9	0.00	68
12	FSTH	NIAGARA PENINSULA ENERGY INC	7447 PINOAK DR NIAGARA FALLS ON L2E 6S5	NE/70.9	0.00	68
12	NPCB	NIAGARA FALLS BRIDGE COMMISSION	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	NE/70.9	0.00	69
12	NPCB	NIAGARA FALLS HYDRO ELECTRIC COMMISSION	POBOX 120 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S5	NE/70.9	0.00	69
12	NPCB	NIAGARA FALLS HYDRO ELECTRIC COMMISSION	PO BOX 120 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	NE/70.9	0.00	69
12	GEN	NIAGARA PENINSULA ENERGY INC.	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	NE/70.9	0.00	69
12	CA	Niagara Falls Hydro	7447 Pinoak Drive Niagara Falls ON L2E 6S5	NE/70.9	0.00	70
12	GEN	NIAGARA PENINSULA ENERGY INC.	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	NE/70.9	0.00	70
12	GEN	NIAGARA PENINSULA ENERGY INC.	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	NE/70.9	0.00	71
12	GEN	NIAGARA PENINSULA ENERGY INC.	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	NE/70.9	0.00	72

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
12	FST	NIAGARA PENINSULA ENERGY INC	7447 PINOAK DR NIAGARA FALLS L2E 6S9 ON CA ON	NE/70.9	0.00	73
12	FST	NIAGARA PENINSULA ENERGY INC	7447 PINOAK DR NIAGARA FALLS L2E 6S9 ON CA ON	NE/70.9	0.00	73
12	GEN	NIAGARA PENINSULA ENERGY INC.	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	NE/70.9	0.00	74
12	GEN	NIAGARA PENINSULA ENERGY INC.	7447 PIN OAK DRIVE NIAGARA FALLS ON	NE/70.9	0.00	74
12	PINC	NISUS CONSTRUCTION LTD	7447 PIN OAK DR,,NIAGARA FALLS,ON, L2E 6S9,CA ON	NE/70.9	0.00	75
12	OPCB	Niagara Peninsula Energy Inc.	7447 Pinoak Dr. P.O.Box 120 Niagara Falls ON L2E 6S9	NE/70.9	0.00	76
12	OPCB	Niagara Peninsula Energy Inc.	7447 Pinoak Dr. P.O.Box 120 Niagara Falls ON L2E 6S9	NE/70.9	0.00	76
12	ECA	Niagara Falls Hydro	7447 Pinoak Drive Niagara Falls ON L2E 6S9	NE/70.9	0.00	76
12	GEN	NIAGARA PENINSULA ENERGY INC.	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	NE/70.9	0.00	77
12	GEN	NIAGARA PENINSULA ENERGY INC.	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	NE/70.9	0.00	77
12	GEN	NIAGARA PENINSULA ENERGY INC. Niagara Falls Hydro	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	NE/70.9	0.00	78
12	GEN	NIAGARA PENINSULA ENERGY INC.	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	NE/70.9	0.00	79

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
12	GEN	NIAGARA PENINSULA ENERGY INC. Niagara Falls Hydro	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	NE/70.9	0.00	80
12	GEN	NIAGARA PENINSULA ENERGY INC. Niagara Falls Hydro	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	NE/70.9	0.00	81
12	REC	NIAGARA FALLS HYDRO ELECTRIC	COMMISSION 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	NE/70.9	0.00	82
13	PES	COSTCO WHOLESALE CANADA LTD	7500 PIN OAK DR NIAGARA FALLS ON L2H 2E9	E/87.2	-0.27	82
13	GEN	COSTCO WHOLESALE #1414 Niagara Falls	7500 Pin Oak Drive Niagara Falls ON L2H 2E9	E/87.2	-0.27	83
14	ANDR	Kalar Rd junkyard N1 1976	Niagara Falls ON L2E 6S4	W/93.4	1.31	83
14	ANDR	Kalar Rd junkyard N1 1980	Niagara Falls ON L2E 6S4	W/93.4	1.31	84
14	ANDR	Kalar Rd junkyard N1 1970	Niagara Falls ON L2E 6S4	W/93.4	1.31	84
14	ANDR	Kalar Rd junkyard N1 1970	Niagara Falls ON L2E 6S4	W/93.4	1.31	85
14	AUWR	AA AUTO PARTS	7549 KALAR RD NIAGARA FALLS ON L2E 6S5	W/93.4	1.31	86
14	EHS		7549 Kalar Rd Niagara Falls ON L2E 6S5	W/93.4	1.31	86
14	AUWR	AA AUTO PARTS	7549 KALAR RD NIAGARA FALLS ON L2E6S5	W/93.4	1.31	86
15	CONV	Empire Agri-Services Inc.	7627 Kalar Road Niagara Falls ON L2E 6S5	WSW/101.2	0.00	86

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
16	WWIS		7555 MONTROSE RD. NIAGARA FALLS ON <i>Well ID: 7323786</i>	ENE/109.8	1.00	87
17	WWIS		7555 MONTROSE RD. NIAGARA FALLS ON <i>Well ID: 7323789</i>	ENE/126.7	1.00	90
18	WWIS		7302 KALAR ROAD Niagara Falls ON <i>Well ID: 7174665</i>	NW/136.1	1.00	93
19	EHS		7555 Montrose Road Niagara Falls ON L2H 2Y6	ENE/146.7	1.00	95
19	ECA	Costco Wholesale Canada Ltd.	7555 Montrose Rd Niagara Falls ON 20166	ENE/146.7	1.00	95
19	WWIS		7555 MONTROSE RD. NIAGARA FALLS ON <i>Well ID: 7323787</i>	ENE/146.7	1.00	96
19	WWIS		7555 MONTROSE RD Niagara Falls ON <i>Well ID: 7323779</i>	ENE/146.7	1.00	98
19	WWIS		7555 MONTROSE RD Niagara Falls ON <i>Well ID: 7323780</i>	ENE/146.7	1.00	102
19	GEN	Michaels Stores, Inc.	7555 Montrose Rd, Unit R4 Niagara Falls ON L2H 2E9	ENE/146.7	1.00	105
20	WWIS		lot 179 ON <i>Well ID: 6601376</i>	NNW/165.7	1.00	106
21	WWIS		7302 KALAR ROAD Niagara Falls ON <i>Well ID: 7174667</i>	NW/169.1	1.00	109
21	WWIS		7302 KALAR ROAD Niagara Falls ON <i>Well ID: 7174666</i>	NW/169.1	1.00	111
22	GEN	Wajax Niagara Falls	7302 Kalar Road Niagara Falls ON L2E 6S5	NW/171.8	1.00	113

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
22	GEN	Coach Canada	7302 Kalar Rd Niagara Falls ON L2E 6S5	NW/171.8	1.00	113
22	GEN	Coach Canada	7302 Kalar Rd Niagara Falls ON L2E 6S5	NW/171.8	1.00	114
23	EASR	ROYAL AUTO COLLISION LIMITED	7361 Pin Oak DR N Niagara Falls ON L2E 6S5	NE/173.5	1.00	114
23	ECA	Hail Enterprises Ltd.	7361 Pin Oak Dr Niagara Falls ON L2E 6S5	NE/173.5	1.00	114
23	ECA	Royal Auto Collision Limited	7361 Pin Oak Drive Niagara Falls ON L2E 6S5	NE/173.5	1.00	115
24	WWIS		7302 KALAR RD NIAGARA FALLS ON Well ID: 7161307	NW/174.1	1.00	115
24	WWIS		7302 KALAR RD NIAGARA FALLS ON Well ID: 7161308	NW/174.1	1.00	118
24	WWIS		7302 KALAR RD NIAGARA FALLS ON Well ID: 7161309	NW/174.1	1.00	121
24	WWIS		7302 KALAR RD NIAGARA FALLS ON Well ID: 7161310	NW/174.1	1.00	123
25	PES	K MART CANADA LIMITED #5495	7555 MONTROSE ROAD NIAGARA FALLS ON L2H 2E9	ENE/176.1	1.00	126
25	PES	MR. GROCER/597060 ONTARIO INC.	7555 MONTROSE ROAD NIAGARA FALLS ON L2H 2E9	ENE/176.1	1.00	127
25	GEN	BLACK PHOTO CORPORATION	7555 MONTROSE ROAD NIAGARA SQUARE NIAGARA FALLS ON L2H 2E9	ENE/176.1	1.00	127
25	GEN	Ivanhoe Cambridge Inc	7555 Montrose Road Niagara Falls ON L2H 2E9	ENE/176.1	1.00	127

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
25	PES	SHOPPERS DRUG MART #0785 (NIAGARA SQUARE)	7555 MONTROSE RD NIAGARA FALLS ON L2H 2E9	ENE/176.1	1.00	127
25	EHS		7555 Montrose Road Niagara Falls ON L2H 2E9	ENE/176.1	1.00	128
25	EHS		7555 Montrose Road Niagara Falls ON L2H 2E9	ENE/176.1	1.00	128
25	GEN	THE FORZANI GROUP	7555 Montrose Road NIAGARA FALLS ON L2H 2E9	ENE/176.1	1.00	128
25	GEN	THE FORZANI GROUP	7555 Montrose Road NIAGARA FALLS ON L2H 2E9	ENE/176.1	1.00	128
25	GEN	THE FORZANI GROUP	7555 Montrose Road NIAGARA FALLS ON L2H 2E9	ENE/176.1	1.00	129
25	GEN	RIO CAN MANAGEMENT INC.	7555 MONTROSE ROAD NIAGARA FALLS ON L2H 2E9	ENE/176.1	1.00	129
25	GEN	NIAGARA SQUARE RIOCAN	7555 MONTROSE ROAD NIAGARA FALLS ON	ENE/176.1	1.00	129
25	GEN	Big Lots Canada Inc.	7555 Montrose Road Niagara Falls ON	ENE/176.1	1.00	130
25	GEN	THE FORZANI GROUP	7555 Montrose Road NIAGARA FALLS ON L2H 2E9	ENE/176.1	1.00	130
25	GEN	Big Lots Canada Inc.	7555 Montrose Road Niagara Falls ON	ENE/176.1	1.00	130
25	GEN	THE FORZANI GROUP	7555 Montrose Road NIAGARA FALLS ON	ENE/176.1	1.00	130
25	GEN	Michaels Stores, Inc.	7555 Montrose Rd, Unit R4 Niagara Falls ON	ENE/176.1	1.00	131

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
25	EHS		7555 Montrose Rd Niagara Falls ON L2H2E9	ENE/176.1	1.00	131
25	GEN	Michaels Stores, Inc.	7555 Montrose Rd, Unit R4 Niagara Falls ON L2H 2E9	ENE/176.1	1.00	131
25	GEN	Michaels Stores, Inc.	7555 Montrose Rd, Unit R4 Niagara Falls ON L2H 2E9	ENE/176.1	1.00	132
25	GEN	FGL SPORTS LIMITED	7555 Montrose Road NIAGARA FALLS ON L2S3M1	ENE/176.1	1.00	133
25	GEN	THE FORZANI GROUP	7555 Montrose Road NIAGARA FALLS ON L2S3M1	ENE/176.1	1.00	133
25	GEN	Michaels Stores, Inc.	7555 Montrose Rd, Unit R4 Niagara Falls ON L2H 2E9	ENE/176.1	1.00	133
25	GEN	THE FORZANI GROUP	7555 Montrose Road NIAGARA FALLS ON L2S3M1	ENE/176.1	1.00	134
25	GEN	FGL SPORTS LIMITED	7555 Montrose Road NIAGARA FALLS ON L2S3M1	ENE/176.1	1.00	134
25	GEN	Michaels Stores, Inc.	7555 Montrose Rd, Unit R4 Niagara Falls ON L2H 2E9	ENE/176.1	1.00	134
25	PES	SHOPPERS DRUG MART #0785 (NIAGARA SQUARE)	7555 MONTROSE RD NIAGARA FALLS ON L2H2E9	ENE/176.1	1.00	135
25	PES	K MART CANADA LIMITED #5495	7555 MONTROSE ROAD NIAGARA FALLS ON L2H2E9	ENE/176.1	1.00	135
25	PES	MR. GROCER/597060 ONTARIO INC.	7555 MONTROSE ROAD NIAGARA FALLS ON L2H2E9	ENE/176.1	1.00	136
25	GEN	Michaels Stores, Inc.	7555 Montrose Rd, Unit R4 Niagara Falls ON L2H 2E9	ENE/176.1	1.00	136

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
26	WWIS		lot 179 ON Well ID: 6601375	NNW/183.3	1.00	137
27	SCT	TRILLIUM LIFESTYLES INDUSTRIES	7302 KALAR RD NIAGARA FALLS ON L2E 6S5	NW/190.4	1.00	140
27	SCT	Trillium Lifestyles Industries Ltd.	7302 Kalar Rd RR 2 Stn Main Niagara Falls ON L2E 6S5	NW/190.4	1.00	141
27	CA	TRILLIUM LIFESTYLE INDUSTRIES INC.	7302 KALAR ROAD NIAGARA FALLS CITY ON	NW/190.4	1.00	141
27	GEN	TRILLIUM LIFESTYLE INDUSTRIES	7302 KALAR ROAD NIAGARA FALLS ON L2E 6S5	NW/190.4	1.00	141
27	GEN	YOUNG-EDWARDS ENTERPRISES LTD.	7302 KALAR ROAD NIAGARA FALLS ON L2E 6S5	NW/190.4	1.00	141
27	SCT	Fidelity Leather & Vinyl Prod.	7302 Kalar Rd RR 2 Niagara Falls ON L2E 6S5	NW/190.4	1.00	142
27	EHS		7302 Kalar Road Niagara Falls ON	NW/190.4	1.00	142
27	GEN	Harper Regional Service Centre	7302 Kalar Road Niagara Falls ON L2E 6S5	NW/190.4	1.00	142
27	EHS		7302 Kalar Road Niagara Falls ON L2E 6S5	NW/190.4	1.00	142
27	GEN	Harper Regional Service Centre	7302 Kalar Road Niagara Falls ON L2E 6S5	NW/190.4	1.00	143
27	GEN	WAJAX POWER SYSTEMS	7302 Kalar Road Niagara Falls ON L2E 6S5	NW/190.4	1.00	143
27	GEN	WAJAX POWER SYSTEMS	7302 Kalar Road Niagara Falls ON L2E 6S5	NW/190.4	1.00	143

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
27	GEN	WAJAX POWER SYSTEMS	7302 Kalar Road Niagara Falls ON L2E 6S5	NW/190.4	1.00	144
27	GEN	WAJAX POWER SYSTEMS	7302 Kalar Road Niagara Falls ON	NW/190.4	1.00	144
27	GEN	WAJAX POWER SYSTEMS	7302 Kalar Road Niagara Falls ON L2E 6S5	NW/190.4	1.00	145
27	GEN	WAJAX POWER SYSTEMS	7302 Kalar Road Niagara Falls ON L2E 6S5	NW/190.4	1.00	145
27	GEN	WAJAX POWER SYSTEMS	7302 Kalar Road Niagara Falls ON L2E 6S5	NW/190.4	1.00	145
27	GEN	WAJAX POWER SYSTEMS	7302 Kalar Road Niagara Falls ON L2E 6S5	NW/190.4	1.00	146
27	EHS		7302 Kalar Rd Niagara Falls ON L2E 6S5	NW/190.4	1.00	146
27	EHS		7302 Kalar Rd Niagara Falls ON L2E 6S5	NW/190.4	1.00	146
27	EHS		7302 Kalar Road Niagara Falls ON L2E 6S5	NW/190.4	1.00	147
28	GEN	NIAGARA AIR BUS INC.	7361 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	NE/196.8	1.00	147
28	EBR	Royal Auto Collision Ltd.	7361 Pin Oak Drive Niagara Falls Ontario L2E 6S5 Niagara Falls ON	NE/196.8	1.00	147
28	GEN	Minute Man Muffler	7361 Pin Oak Drive Niagara Falls ON L2E 6S5	NE/196.8	1.00	148
28	CA	Royal Auto Collision Limited	7361 Pin Oak Drive Niagara Falls ON L2E 6S5	NE/196.8	1.00	148

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
28	EBR	Hail Enterprises Ltd.	7361 Pin Oak Drive Unit Unit 2 Niagara Falls Regional Municipality of Niagara L2E 6S5 CITY OF NIAGARA FALLS ON	NE/196.8	1.00	148
28	CA	Hail Enterprises Ltd.	7361 Pin Oak Dr Niagara Falls ON L2E 6S5	NE/196.8	1.00	149
28	GEN	Minute Man Muffler	7361 Pin Oak Drive Niagara Falls ON L2E 6S5	NE/196.8	1.00	149
28	GEN	Minute Man Muffler	7361 Pin Oak Drive Niagara Falls ON L2E 6S5	NE/196.8	1.00	149
28	GEN	Minute Man Muffler	7361 Pin Oak Drive Niagara Falls ON L2E 6S5	NE/196.8	1.00	150
28	GEN	Minute Man Muffler	7361 Pin Oak Drive Niagara Falls ON L2E 6S5	NE/196.8	1.00	150
28	EHS		7361 Pin Oak Drive Allanburg ON LOS 1A0	NE/196.8	1.00	150
28	EHS		7361 Pin Oak Drive Allanburg ON LOS 1A0	NE/196.8	1.00	150
28	EHS		7361 Pin Oak Drive Allanburg ON LOS 1A0	NE/196.8	1.00	151
29	WWIS		lot 185 ON Well ID: 6601383	SW/199.4	0.00	151
30	EHS		8100 Mcleod Rd Niagara Falls ON L2H0Y7	N/205.9	1.00	153
31	WWIS		lot 186 ON Well ID: 6601385	SW/208.6	-1.00	154
32	WWIS		7449 montrose rd. Niagara Falls ON	NE/208.9	1.11	157

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
			<i>Well ID:</i> 7354148			
33	WWIS		lot 179 ON <i>Well ID:</i> 6601374	NW/228.7	1.00	160
34	EHS		Vacant Lot on South Side of McLeod Road Niagara Falls ON L2H3N3	NNE/236.5	1.20	163
35	SPL	Desrosiers Geothermal Drilling Corporation	near 7667 Goldenrod Trail Niagara Falls ON	WSW/239.3	0.22	163

Executive Summary: Summary By Data Source

ANDR - Anderson's Waste Disposal Sites

A search of the ANDR database, dated 1860s-Present has found that there are 4 ANDR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Kalar Rd junkyard N1 1976	Niagara Falls ON L2E 6S4	93.4	14
Kalar Rd junkyard N1 1980	Niagara Falls ON L2E 6S4	93.4	14
Kalar Rd junkyard N1 1970	Niagara Falls ON L2E 6S4	93.4	14
Kalar Rd junkyard N1 1970	Niagara Falls ON L2E 6S4	93.4	14

AUWR - Automobile Wrecking & Supplies

A search of the AUWR database, dated 1999-Sep 30, 2021 has found that there are 2 AUWR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
AA AUTO PARTS	7549 KALAR RD NIAGARA FALLS ON L2E 6S5	93.4	14
AA AUTO PARTS	7549 KALAR RD NIAGARA FALLS ON L2E6S5	93.4	14

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 4 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Niagara Falls Hydro	7447 Pinoak Drive Niagara Falls ON L2E 6S5	70.9	12
TRILLIUM LIFESTYLE INDUSTRIES INC.	7302 KALAR ROAD NIAGARA FALLS CITY ON	190.4	27
Hail Enterprises Ltd.	7361 Pin Oak Dr Niagara Falls ON L2E 6S5	196.8	28
Royal Auto Collision Limited	7361 Pin Oak Drive Niagara Falls ON L2E 6S5	196.8	28

CONV - Compliance and Convictions

A search of the CONV database, dated 1989-Jan 2022 has found that there are 1 CONV site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Empire Agri-Services Inc.	7627 Kalar Road Niagara Falls ON L2E 6S5	101.2	15

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011- Feb 28, 2022 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
ROYAL AUTO COLLISION LIMITED	7361 Pin Oak DR N Niagara Falls ON L2E 6S5	173.5	23

EBR - Environmental Registry

A search of the EBR database, dated 1994 - Feb 28, 2022 has found that there are 2 EBR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Hail Enterprises Ltd.	7361 Pin Oak Drive Unit Unit 2 Niagara Falls Regional Municipality of Niagara L2E 6S5 CITY OF NIAGARA FALLS ON	196.8	28
Royal Auto Collision Ltd.	7361 Pin Oak Drive Niagara Falls Ontario L2E 6S5 Niagara Falls ON	196.8	28

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Feb 28, 2022 has found that there are 4 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Niagara Falls Hydro	7447 Pinoak Drive Niagara Falls ON L2E 6S9	70.9	12
Costco Wholesale Canada Ltd.	7555 Montrose Rd Niagara Falls ON 20166	146.7	19
Royal Auto Collision Limited	7361 Pin Oak Drive Niagara Falls ON L2E 6S5	173.5	23
Hail Enterprises Ltd.	7361 Pin Oak Dr Niagara Falls ON L2E 6S5	173.5	23

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Nov 30, 2021 has found that there are 19 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	7586 Kalar Rd Niagara Falls ON L2H 2Y6	68.4	11
	7586 Kalar Rd Niagara Falls ON L2H 2Y6	68.4	11

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	7586 Kalar Rd Niagara Falls ON L2H 2Y6	68.4	<u>11</u>
	7586 Kalar Rd Niagara Falls ON L2H 2Y6	68.4	<u>11</u>
	7549 Kalar Rd Niagara Falls ON L2E 6S5	93.4	<u>14</u>
	7555 Montrose Road Niagara Falls ON L2H 2Y6	146.7	<u>19</u>
	7555 Montrose Road Niagara Falls ON L2H 2E9	176.1	<u>25</u>
	7555 Montrose Rd Niagara Falls ON L2H2E9	176.1	<u>25</u>
	7555 Montrose Road Niagara Falls ON L2H 2E9	176.1	<u>25</u>
	7302 Kalar Road Niagara Falls ON	190.4	<u>27</u>
	7302 Kalar Road Niagara Falls ON L2E 6S5	190.4	<u>27</u>
	7302 Kalar Rd Niagara Falls ON L2E 6S5	190.4	<u>27</u>
	7302 Kalar Rd Niagara Falls ON L2E 6S5	190.4	<u>27</u>
	7302 Kalar Road Niagara Falls ON L2E 6S5	190.4	<u>27</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	7361 Pin Oak Drive Allanburg ON L0S 1A0	196.8	28
	7361 Pin Oak Drive Allanburg ON L0S 1A0	196.8	28
	7361 Pin Oak Drive Allanburg ON L0S 1A0	196.8	28
	8100 Mcleod Rd Niagara Falls ON L2H0Y7	205.9	30
	Vacant Lot on South Side of McLeod Road Niagara Falls ON L2H3N3	236.5	34

FST - Fuel Storage Tank

A search of the FST database, dated May 31, 2021 has found that there are 2 FST site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
NIAGARA PENINSULA ENERGY INC	7447 PINOAK DR NIAGARA FALLS L2E 6S9 ON CA ON	70.9	12
NIAGARA PENINSULA ENERGY INC	7447 PINOAK DR NIAGARA FALLS L2E 6S9 ON CA ON	70.9	12

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 2 FSTH site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
NIAGARA FALLS HYDRO ELECTRIC COMMISSION J JOHNSON	7447 PINOAK DR NIAGARA FALLS ON L2E 6S5	70.9	12

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
NIAGARA PENINSULA ENERGY INC	7447 PINOAK DR NIAGARA FALLS ON L2E 6S5	70.9	12

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Nov 30, 2021 has found that there are 60 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
NIAGARA FALLS HYDRO ELECTRIC COMM	PIN OAK DRIVE SERVICE CENTRE 7447 PIN OAK DR., P.O. BOX 120 NIAGARA FALLS ON L2E 6S5	70.9	12
NIAGARA FALLS HYDRO ELECTRIC COMMISSION	PIN OAK DRIVE SERVICE CENTRE 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	70.9	12
NIAGARA FALLS HYDRO INC.	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	70.9	12
NIAGARA PENINSULA ENERGY INC.	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	70.9	12
NIAGARA PENINSULA ENERGY INC.	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	70.9	12
NIAGARA PENINSULA ENERGY INC.	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	70.9	12
NIAGARA PENINSULA ENERGY INC.	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	70.9	12
NIAGARA PENINSULA ENERGY INC.	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	70.9	12

Site	Address	Distance (m)	Map Key
NIAGARA PENINSULA ENERGY INC.	7447 PIN OAK DRIVE NIAGARA FALLS ON	70.9	12
NIAGARA PENINSULA ENERGY INC.	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	70.9	12
NIAGARA PENINSULA ENERGY INC.	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	70.9	12
NIAGARA PENINSULA ENERGY INC. Niagara Falls Hydro	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	70.9	12
NIAGARA PENINSULA ENERGY INC.	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	70.9	12
NIAGARA PENINSULA ENERGY INC. Niagara Falls Hydro	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	70.9	12
NIAGARA PENINSULA ENERGY INC. Niagara Falls Hydro	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	70.9	12
NIAGARA FALLS HYDRO ELECTRIC COMMISSION	7447 PIN OAK DRIVE PIN OAK DRIVE SERVICE CENTRE NIAGARA FALLS ON L2E 6S9	70.9	12
COSTCO WHOLESALE #1414 Niagara Falls	7500 Pin Oak Drive Niagara Falls ON L2H 2E9	87.2	13
Michaels Stores, Inc.	7555 Montrose Rd, Unit R4 Niagara Falls ON L2H 2E9	146.7	19
Wajax Niagara Falls	7302 Kalar Road Niagara Falls ON L2E 6S5	171.8	22
Coach Canada	7302 Kalar Rd Niagara Falls ON L2E 6S5	171.8	22

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Coach Canada	7302 Kalar Rd Niagara Falls ON L2E 6S5	171.8	<u>22</u>
BLACK PHOTO CORPORATION	7555 MONTROSE ROAD NIAGARA SQUARE NIAGARA FALLS ON L2H 2E9	176.1	<u>25</u>
Ivanhoe Cambridge Inc	7555 Montrose Road Niagara Falls ON L2H 2E9	176.1	<u>25</u>
THE FORZANI GROUP	7555 Montrose Road NIAGARA FALLS ON L2H 2E9	176.1	<u>25</u>
THE FORZANI GROUP	7555 Montrose Road NIAGARA FALLS ON L2H 2E9	176.1	<u>25</u>
THE FORZANI GROUP	7555 Montrose Road NIAGARA FALLS ON L2H 2E9	176.1	<u>25</u>
RIO CAN MANAGEMENT INC.	7555 MONTROSE ROAD NIAGARA FALLS ON L2H 2E9	176.1	<u>25</u>
NIAGARA SQUARE RIOCAN	7555 MONTROSE ROAD NIAGARA FALLS ON	176.1	<u>25</u>
Big Lots Canada Inc.	7555 Montrose Road Niagara Falls ON	176.1	<u>25</u>
THE FORZANI GROUP	7555 Montrose Road NIAGARA FALLS ON L2H 2E9	176.1	<u>25</u>
Big Lots Canada Inc.	7555 Montrose Road Niagara Falls ON	176.1	<u>25</u>

Site	Address	Distance (m)	Map Key
THE FORZANI GROUP	7555 Montrose Road NIAGARA FALLS ON	176.1	<u>25</u>
Michaels Stores, Inc.	7555 Montrose Rd, Unit R4 Niagara Falls ON	176.1	<u>25</u>
Michaels Stores, Inc.	7555 Montrose Rd, Unit R4 Niagara Falls ON L2H 2E9	176.1	<u>25</u>
Michaels Stores, Inc.	7555 Montrose Rd, Unit R4 Niagara Falls ON L2H 2E9	176.1	<u>25</u>
FGL SPORTS LIMITED	7555 Montrose Road NIAGARA FALLS ON L2S3M1	176.1	<u>25</u>
THE FORZANI GROUP	7555 Montrose Road NIAGARA FALLS ON L2S3M1	176.1	<u>25</u>
Michaels Stores, Inc.	7555 Montrose Rd, Unit R4 Niagara Falls ON L2H 2E9	176.1	<u>25</u>
THE FORZANI GROUP	7555 Montrose Road NIAGARA FALLS ON L2S3M1	176.1	<u>25</u>
FGL SPORTS LIMITED	7555 Montrose Road NIAGARA FALLS ON L2S3M1	176.1	<u>25</u>
Michaels Stores, Inc.	7555 Montrose Rd, Unit R4 Niagara Falls ON L2H 2E9	176.1	<u>25</u>
Michaels Stores, Inc.	7555 Montrose Rd, Unit R4 Niagara Falls ON L2H 2E9	176.1	<u>25</u>
TRILLIUM LIFESTYLE INDUSTRIES	7302 KALAR ROAD NIAGARA FALLS ON L2E 6S5	190.4	<u>27</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
YOUNG-EDWARDS ENTERPRISES LTD.	7302 KALAR ROAD NIAGARA FALLS ON L2E 6S5	190.4	27
Harper Regional Service Centre	7302 Kalar Road Niagara Falls ON L2E 6S5	190.4	27
Harper Regional Service Centre	7302 Kalar Road Niagara Falls ON L2E 6S5	190.4	27
WAJAX POWER SYSTEMS	7302 Kalar Road Niagara Falls ON L2E 6S5	190.4	27
WAJAX POWER SYSTEMS	7302 Kalar Road Niagara Falls ON L2E 6S5	190.4	27
WAJAX POWER SYSTEMS	7302 Kalar Road Niagara Falls ON L2E 6S5	190.4	27
WAJAX POWER SYSTEMS	7302 Kalar Road Niagara Falls ON	190.4	27
WAJAX POWER SYSTEMS	7302 Kalar Road Niagara Falls ON L2E 6S5	190.4	27
WAJAX POWER SYSTEMS	7302 Kalar Road Niagara Falls ON L2E 6S5	190.4	27
WAJAX POWER SYSTEMS	7302 Kalar Road Niagara Falls ON L2E 6S5	190.4	27
WAJAX POWER SYSTEMS	7302 Kalar Road Niagara Falls ON L2E 6S5	190.4	27

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Minute Man Muffler	7361 Pin Oak Drive Niagara Falls ON L2E 6S5	196.8	<u>28</u>
NIAGARA AIR BUS INC.	7361 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	196.8	<u>28</u>
Minute Man Muffler	7361 Pin Oak Drive Niagara Falls ON L2E 6S5	196.8	<u>28</u>
Minute Man Muffler	7361 Pin Oak Drive Niagara Falls ON L2E 6S5	196.8	<u>28</u>
Minute Man Muffler	7361 Pin Oak Drive Niagara Falls ON L2E 6S5	196.8	<u>28</u>
Minute Man Muffler	7361 Pin Oak Drive Niagara Falls ON L2E 6S5	196.8	<u>28</u>

NPCB - National PCB Inventory

A search of the NPCB database, dated 1988-2008* has found that there are 6 NPCB site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
NIAGARA FALLS HYDRO COMMISSION	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	70.9	<u>12</u>
NIAGARA FALLS HYDRO ELECTRIC COMMISSION	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	70.9	<u>12</u>
NIAGARA FALLS HYDRO ELECTRIC COMMISSION	PO BOX 120 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	70.9	<u>12</u>
NIAGARA FALLS BRIDGE COMMISSION	7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	70.9	<u>12</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
NIAGARA FALLS HYDRO ELECTRIC COMMISSION	POBOX 120 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S5	70.9	12
NIAGARA FALLS HYDRO ELECTRIC COMMISSION	P.O.BOX120; 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S5	70.9	12

OPCB - Inventory of PCB Storage Sites

A search of the OPCB database, dated 1987-Oct 2004; 2012-Dec 2013 has found that there are 8 OPCB site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
NIAGARA FALLS HYDRO ELECTRIC COMMISSION	P.O.BOX120 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S9	70.9	12
NIAGARA FALLS HYDRO ELECTRIC COMMISSION	P.O.BOX120 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S9	70.9	12
NIAGARA FALLS HYDRO ELECTRIC COMMISSION	P.O.BOX 120 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S9	70.9	12
Niagara Peninsula Energy Inc.	7447 Pinoak Dr. P.O.Box 120 Niagara Falls ON L2E 6S9	70.9	12
NIAGARA FALLS HYDRO ELECTRIC COMMISSION	P.O.BOX120 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S9	70.9	12
NIAGARA FALLS HYDRO ELECTRIC COMMISSION	P.O.BOX 120 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S9	70.9	12
Niagara Peninsula Energy Inc.	7447 Pinoak Dr. P.O.Box 120 Niagara Falls ON L2E 6S9	70.9	12

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
NIAGARA FALLS HYDRO ELECTRIC COMMISSION	P.O.BOX 120 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S9	70.9	<u>12</u>

PES - Pesticide Register

A search of the PES database, dated Oct 2011- 28 Feb 2022 has found that there are 7 PES site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
COSTCO WHOLESALE CANADA LTD	7500 PIN OAK DR NIAGARA FALLS ON L2H 2E9	87.2	<u>13</u>
MR. GROCER/597060 ONTARIO INC.	7555 MONTROSE ROAD NIAGARA FALLS ON L2H 2E9	176.1	<u>25</u>
K MART CANADA LIMITED #5495	7555 MONTROSE ROAD NIAGARA FALLS ON L2H2E9	176.1	<u>25</u>
K MART CANADA LIMITED #5495	7555 MONTROSE ROAD NIAGARA FALLS ON L2H 2E9	176.1	<u>25</u>
MR. GROCER/597060 ONTARIO INC.	7555 MONTROSE ROAD NIAGARA FALLS ON L2H2E9	176.1	<u>25</u>
SHOPPERS DRUG MART #0785 (NIAGARA SQUARE)	7555 MONTROSE RD NIAGARA FALLS ON L2H 2E9	176.1	<u>25</u>
SHOPPERS DRUG MART #0785 (NIAGARA SQUARE)	7555 MONTROSE RD NIAGARA FALLS ON L2H2E9	176.1	<u>25</u>

PINC - Pipeline Incidents

A search of the PINC database, dated May 31, 2021 has found that there are 1 PINC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
NISUS CONSTRUCTION LTD	7447 PIN OAK DR., NIAGARA FALLS, ON, L2E 6S9, CA ON	70.9	12

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 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
NIAGARA FALLS HYDRO	7447 PINOAK DR NIAGARA FALLS ON L2E 6S5	70.9	12

REC - Ontario Regulation 347 Waste Receivers Summary

A search of the REC database, dated 1986-1990, 1992-2019 has found that there are 1 REC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
NIAGARA FALLS HYDRO ELECTRIC	COMMISSION 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	70.9	12

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Jan 2022 has found that there are 1 RSC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
2124484 Ontario Ltd.	7549 KALAR RD, NIAGARA FALLS, ON, L2E 6S5 ON L2E 6S5	59.2	10

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 3 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
TRILLIUM LIFESTYLES INDUSTRIES	7302 KALAR RD NIAGARA FALLS ON L2E 6S5	190.4	27

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Trillium Lifestyles Industries Ltd.	7302 Kalar Rd RR 2 Stn Main Niagara Falls ON L2E 6S5	190.4	27
Fidelity Leather & Vinyl Prod.	7302 Kalar Rd RR 2 Niagara Falls ON L2E 6S5	190.4	27

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 1 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Desrosiers Geothermal Drilling Corporation	near 7667 Goldenrod Trail Niagara Falls ON	239.3	35

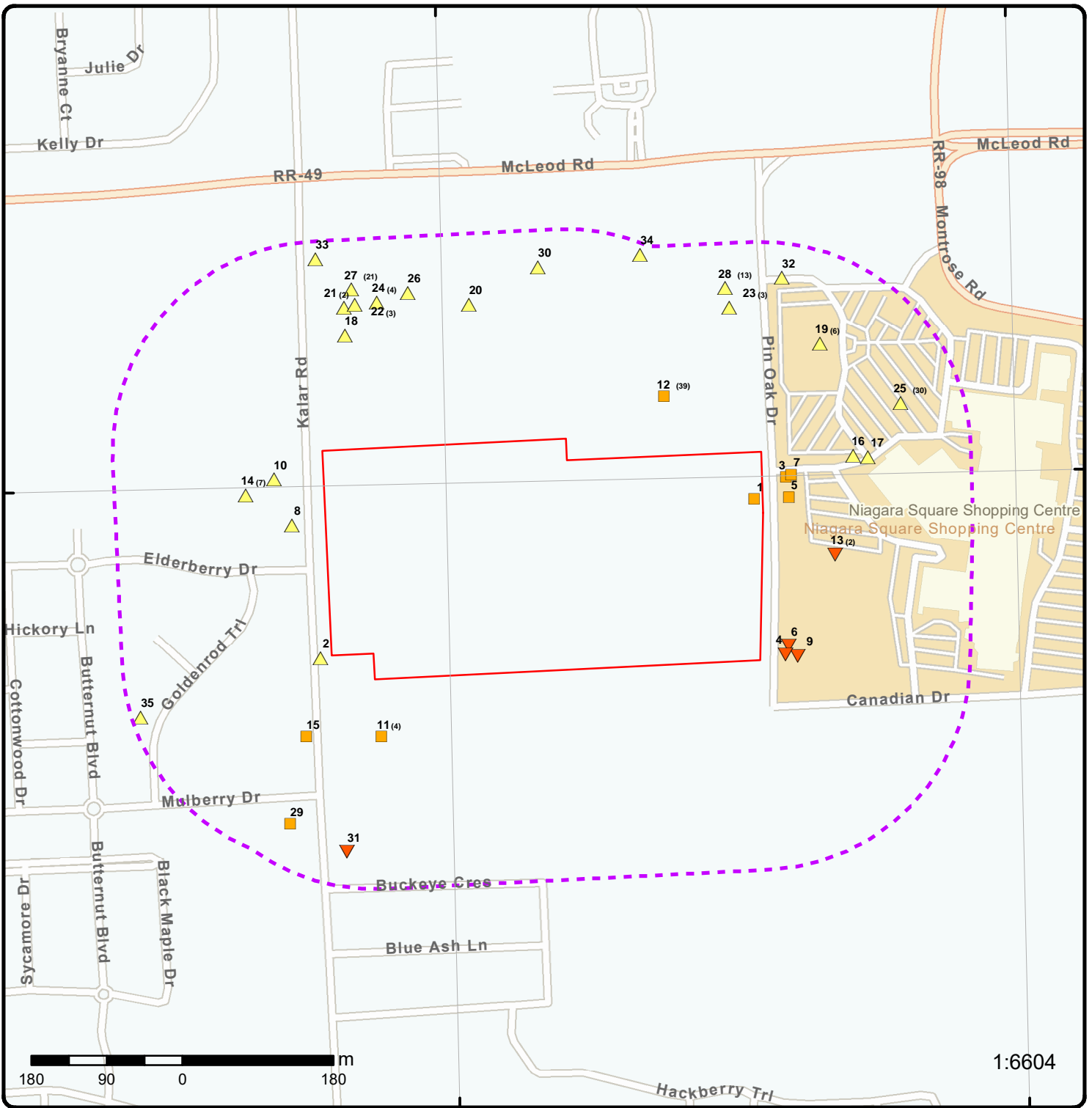
WWIS - Water Well Information System

A search of the WWIS database, dated Sep 30, 2021 has found that there are 27 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	7555 MONTRESE RD Niagara Falls ON <i>Well ID:</i> 7314904	0.0	1
	lot 186 ON <i>Well ID:</i> 6601384	13.8	2
	7555 MONTROSE RD. NIAGARA FALLS ON <i>Well ID:</i> 7323788	29.0	3
	7514 PIN OAK DR NIAGARA Falls ON <i>Well ID:</i> 7350211	29.7	4
	7514 PIN OAK DR NIAGARA Falls ON	31.3	5

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 7350212		
	7514 PIN OAK DR NIAGARA Falls ON	33.5	<u>6</u>
	<i>Well ID:</i> 7350213		
	7514 PIN OAK DR lot 179 NIAGARA Falls ON	35.1	<u>7</u>
	<i>Well ID:</i> 7350214		
	7389 KALAR RD. NIAGARA FALLS ON	40.2	<u>8</u>
	<i>Well ID:</i> 7319600		
	7514 PIN OAK DR NIAGARA Falls ON	44.7	<u>9</u>
	<i>Well ID:</i> 7350210		
	7555 MONTROSE RD. NIAGARA FALLS ON	109.8	<u>16</u>
	<i>Well ID:</i> 7323786		
	7555 MONTROSE RD. NIAGARA FALLS ON	126.7	<u>17</u>
	<i>Well ID:</i> 7323789		
	7302 KALAR ROAD Niagara Falls ON	136.1	<u>18</u>
	<i>Well ID:</i> 7174665		
	7555 MONTROSE RD. NIAGARA FALLS ON	146.7	<u>19</u>
	<i>Well ID:</i> 7323787		
	7555 MONTROSE RD Niagara Falls ON	146.7	<u>19</u>
	<i>Well ID:</i> 7323779		
	7555 MONTROSE RD Niagara Falls ON	146.7	<u>19</u>
	<i>Well ID:</i> 7323780		
	lot 179 ON	165.7	<u>20</u>
	<i>Well ID:</i> 6601376		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	7302 KALAR ROAD Niagara Falls ON <i>Well ID: 7174667</i>	169.1	<u>21</u>
	7302 KALAR ROAD Niagara Falls ON <i>Well ID: 7174666</i>	169.1	<u>21</u>
	7302 KALAR RD NIAGARA FALLS ON <i>Well ID: 7161307</i>	174.1	<u>24</u>
	7302 KALAR RD NIAGARA FALLS ON <i>Well ID: 7161308</i>	174.1	<u>24</u>
	7302 KALAR RD NIAGARA FALLS ON <i>Well ID: 7161309</i>	174.1	<u>24</u>
	7302 KALAR RD NIAGARA FALLS ON <i>Well ID: 7161310</i>	174.1	<u>24</u>
	lot 179 ON <i>Well ID: 6601375</i>	183.3	<u>26</u>
	lot 185 ON <i>Well ID: 6601383</i>	199.4	<u>29</u>
	lot 186 ON <i>Well ID: 6601385</i>	208.6	<u>31</u>
	7449 montrose rd. Niagara Falls ON <i>Well ID: 7354148</i>	208.9	<u>32</u>
	lot 179 ON <i>Well ID: 6601374</i>	228.7	<u>33</u>



Map: 0.25 Kilometer Radius

Order Number: 22032100853

Address: 0 Pin Oak Dr, Niagara Falls, ON



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



Aerial Year: 2021

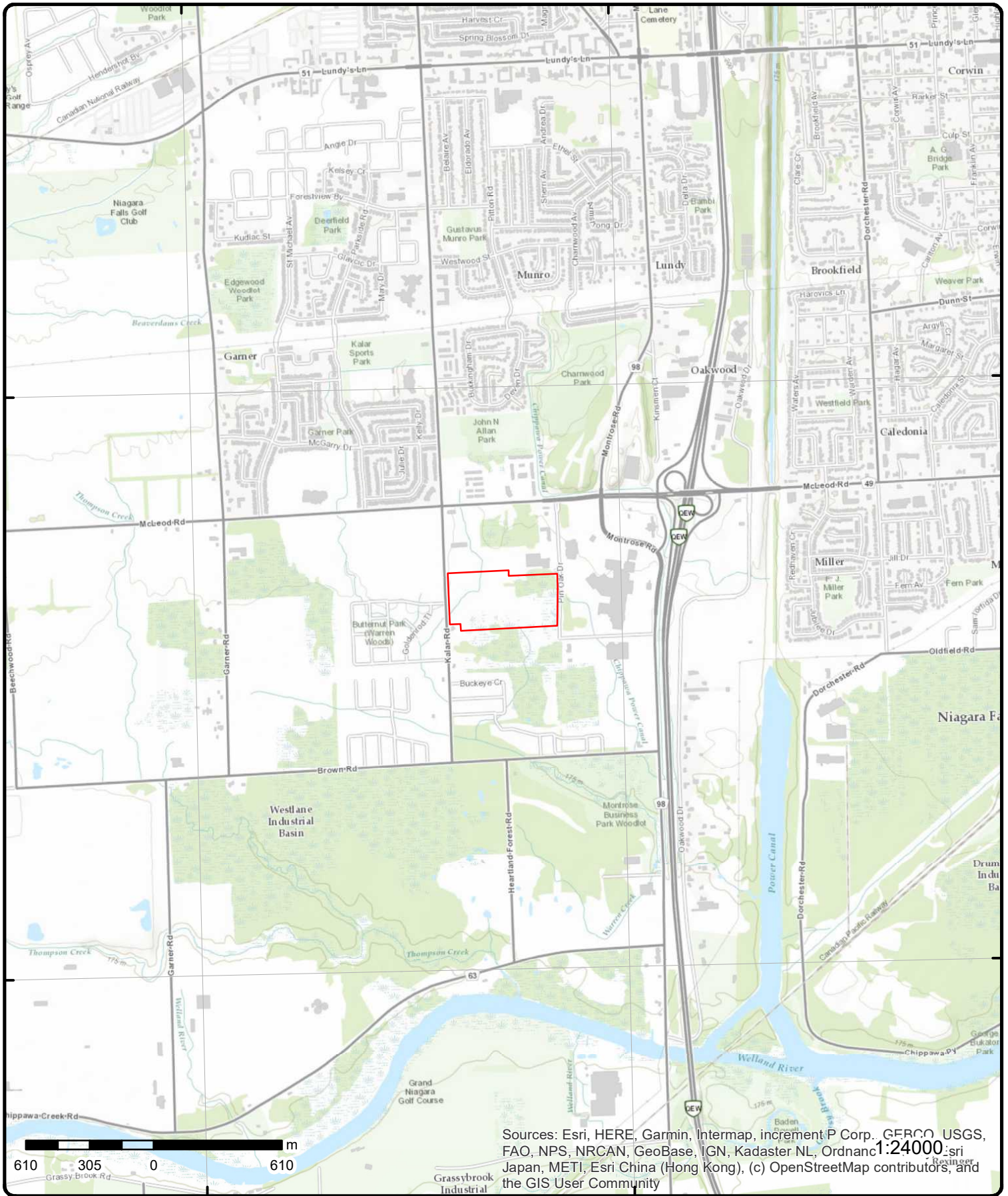
Order Number: 22032100853

Address: 0 Pin Oak Dr, Niagara Falls, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Address: 0 Pin Oak Dr, ON

Source: ESRI World Topographic Map

Order Number: 22032100853



© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	E/0.0	178.8 / 0.00	7555 MONTRESE RD Niagara Falls ON	WWIS

Well ID: 7314904
Construction Date:
Primary Water Use: Monitoring
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z261688
Tag: A228432
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 7/19/2018
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7484
Form Version: 7
Owner:
Street Name: 7555 MONTRESE RD
County: NIAGARA
Municipality: NIAGARA FALLS CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2018/05/24
Year Completed: 2018
Depth (m): 7.62
Latitude: 43.0664229008519
Longitude: -79.1288725665346
Path:

Bore Hole Information

<p> Bore Hole ID: 1007189225 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 24-May-2018 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: </p>	<p> Elevation: Elevrc: Zone: 17 East83: 652350.00 North83: 4769890.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr </p>
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007265362			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		15.0			
Formation End Depth:		25.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007265361			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		0.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007265370			
Layer:		2			
Plug From:		22.0			
Plug To:		0.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007265369			
Layer:		1			
Plug From:		0.0			
Plug To:		22.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007265368			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		AUGER			
<u>Pipe Information</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Pipe ID: 1007265360
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007265365
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 20.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1007265366
Layer: 1
Slot: .01
Screen Top Depth: 20.0
Screen End Depth: 25.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.125

Water Details

Water ID: 1007265364
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1007265363
Diameter: 6.0
Depth From: 0.0
Depth To: 25.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

2	1 of 1	WSW/13.8	179.8 / 1.00	lot 186 ON	WWIS
Well ID:	6601384			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	5/6/1958
Sec. Water Use:	0			Selected Flag:	TRUE
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	5425
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	NIAGARA
Elevation (m):				Municipality:	NIAGARA FALLS CITY

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Site Info: Lot: 186 Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/660\6601384.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		1958/04/28			
Year Completed:		1958			
Depth (m):		13.4112			
Latitude:		43.0648255061763			
Longitude:		-79.1352717488563			
Path:		660\6601384.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10461118		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 17	
Code OB:				East83: 651832.90	
Code OB Desc:				North83: 4769701.00	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC: 9	
Date Completed:		28-Apr-1958 00:00:00		UTMRC Desc: unknown UTM	
Remarks:				Location Method: p9	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932591539			
Layer:		4			
Color:					
General Color:					
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		39.0			
Formation End Depth:		44.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932591537			
Layer:		2			
Color:		6			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		21.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932591536			
Layer:		1			
Color:					
General Color:					
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932591538			
Layer:		3			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		21.0			
Formation End Depth:		39.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		966601384			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11009688			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Casing ID:		930749055			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		44.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		996601384			
Pump Set At:					
Static Level:		25.0			
Final Level After Pumping:		35.0			
Recommended Pump Depth:					
Pumping Rate:		4.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		0			
Pumping Duration MIN:		30			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933948663			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		43.0			
Water Found Depth UOM:		ft			
<hr/>					

3	1 of 1	ENE/29.0	178.8 / 0.00	7555 MONTROSE RD. NIAGARA FALLS ON	WWIS
Well ID:	7323788			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	12/6/2018
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7238
Casing Material:				Form Version:	7
Audit No:	Z292969			Owner:	
Tag:	A252593			Street Name:	7555 MONTROSE RD.
Construction Method:				County:	NIAGARA
Elevation (m):				Municipality:	NIAGARA FALLS CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):					

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

Well Completed Date: 2018/11/12
Year Completed: 2018
Depth (m): 6.858
Latitude: 43.0666492749355
Longitude: -79.1283989814221
Path:

Bore Hole Information

Bore Hole ID:	1007322631	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	652388.00
Code OB Desc:		North83:	4769916.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	12-Nov-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1007712229
Layer: 3
Color: 6
General Color: BROWN
Mat1: 06
Most Common Material: SILT
Mat2: 05
Mat2 Desc: CLAY
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 15.0
Formation End Depth: 22.5
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1007712228
Layer: 2
Color: 6
General Color: BROWN
Mat1: 06
Most Common Material: SILT
Mat2: 28
Mat2 Desc: SAND
Mat3: 12
Mat3 Desc: STONES
Formation Top Depth: 2.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007712227			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		02			
Mat3 Desc:		TOPSOIL			
Formation Top Depth:		0.0			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007712237			
Layer:		2			
Plug From:		1.0			
Plug To:		8.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007712236			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007712238			
Layer:		3			
Plug From:		8.0			
Plug To:		20.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007712235			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007712226			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID: 1007712232					
Layer: 1					
Material: 5					
Open Hole or Material: PLASTIC					
Depth From: -2.5					
Depth To: 10.0					
Casing Diameter: 2.0					
Casing Diameter UOM: inch					
Casing Depth UOM: ft					
<u>Construction Record - Screen</u>					
Screen ID: 1007712233					
Layer: 1					
Slot: 10					
Screen Top Depth: 10.0					
Screen End Depth: 20.0					
Screen Material: 5					
Screen Depth UOM: ft					
Screen Diameter UOM: inch					
Screen Diameter: 2.5					
<u>Water Details</u>					
Water ID: 1007712231					
Layer: 1					
Kind Code: 8					
Kind: Untested					
Water Found Depth: 15.0					
Water Found Depth UOM: ft					
<u>Hole Diameter</u>					
Hole ID: 1007712230					
Diameter: 8.25					
Depth From: 0.0					
Depth To: 20.0					
Hole Depth UOM: ft					
Hole Diameter UOM: inch					

4	1 of 1	ESE/29.7	177.8 / -1.00	7514 PIN OAK DR NIAGARA Falls ON	WWIS
Well ID: 7350211					
Construction Date:					
Primary Water Use:					
Sec. Water Use:					
Final Well Status: Abandoned-Other					
Water Type:					
Casing Material:					
Audit No: Z295857					
Tag: A228442					
Construction Method:					
Elevation (m):					
Elevation Reliability:					
Depth to Bedrock:					
Well Depth:					
Overburden/Bedrock:					
Pump Rate:					
Static Water Level:					
Flowing (Y/N):					
Flow Rate:					
Data Entry Status:					
Data Src:					
Date Received: 12/24/2019					
Selected Flag: TRUE					
Abandonment Rec: Yes					
Contractor: 7484					
Form Version: 7					
Owner:					
Street Name: 7514 PIN OAK DR					
County: NIAGARA					
Municipality: NIAGARA FALLS CITY					
Site Info:					
Lot:					
Concession:					
Concession Name:					
Easting NAD83:					
Northing NAD83:					
Zone:					
UTM Reliability:					

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

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/735\7350211.pdf

Additional Detail(s) (Map)

Well Completed Date: 2019/11/07
Year Completed: 2019
Depth (m):
Latitude: 43.0647504390572
Longitude: -79.1284690484139
Path: 735\7350211.pdf

Bore Hole Information

<i>Bore Hole ID:</i>	1007820547	<i>Elevation:</i>	
<i>DP2BR:</i>		<i>Elevrc:</i>	
<i>Spatial Status:</i>		<i>Zone:</i>	17
<i>Code OB:</i>		<i>East83:</i>	652387.00
<i>Code OB Desc:</i>		<i>North83:</i>	4769705.00
<i>Open Hole:</i>		<i>Org CS:</i>	UTM83
<i>Cluster Kind:</i>		<i>UTMRC:</i>	4
<i>Date Completed:</i>	07-Nov-2019 00:00:00	<i>UTMRC Desc:</i>	margin of error : 30 m - 100 m
<i>Remarks:</i>		<i>Location Method:</i>	wwr
<i>Elevrc Desc:</i>			
<i>Location Source Date:</i>			
<i>Improvement Location Source:</i>			
<i>Improvement Location Method:</i>			
<i>Source Revision Comment:</i>			
<i>Supplier Comment:</i>			

Annular Space/Abandonment Sealing Record

Plug ID: 1008232874
Layer: 1
Plug From: 0.0
Plug To: 25.0
Plug Depth UOM: ft

Pipe Information

Pipe ID: 1008228621
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1008236932
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 15.0
Casing Diameter: 2.0
Casing Diameter UOM: Inch
Casing Depth UOM: ft

Construction Record - Screen

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen ID:		1008237866			
Layer:		1			
Slot:					
Screen Top Depth:		15.0			
Screen End Depth:		25.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.5			

Results of Well Yield Testing

Pump Test ID:	1008239071
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Water Details

Water ID:	1008238639
Layer:	1
Kind Code:	
Kind:	
Water Found Depth:	20.0
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1008234911
Diameter:	6.0
Depth From:	0.0
Depth To:	25.0
Hole Depth UOM:	ft
Hole Diameter UOM:	Inch

5	1 of 1	E/31.3	178.8 / 0.00	7514 PIN OAK DR NIAGARA Falls ON	WWIS
Well ID:	7350212			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	12/24/2019
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	7484
Casing Material:				Form Version:	7
Audit No:	Z295861			Owner:	
Tag:	A252550			Street Name:	7514 PIN OAK DR
Construction Method:				County:	NIAGARA
Elevation (m):				Municipality:	NIAGARA FALLS CITY
Elevation Reliability:				Site Info:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: PDF URL (Map):				Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:		2019/11/07 2019 43.0664326683159 -79.1283687291288			
<u>Bore Hole Information</u>					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		1007820550 07-Nov-2019 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	
				17 652391.00 4769892.00 UTM83 4 margin of error : 30 m - 100 m wwr	
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:		1008230662 1 0.0			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID: Layer: Plug From: Plug To:		1008232875 1 0.0 20.0			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Plug Depth UOM:		ft			
<u>Pipe Information</u>					
Pipe ID:	1008228622				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1008236933				
Layer:	1				
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:	0.0				
Depth To:	15.0				
Casing Diameter:	2.0				
Casing Diameter UOM:	Inch				
Casing Depth UOM:	ft				
<u>Construction Record - Screen</u>					
Screen ID:	1008237867				
Layer:	1				
Slot:					
Screen Top Depth:	15.0				
Screen End Depth:	20.0				
Screen Material:	5				
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:	0.5				
<u>Results of Well Yield Testing</u>					
Pump Test ID:	1008239072				
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:	0				
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Water Details</u>					
Water ID:	1008238640				
Layer:	1				
Kind Code:					
Kind:					
Water Found Depth:	19.0				
Water Found Depth UOM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Hole Diameter</u>					
Hole ID:		1008234912			
Diameter:		6.0			
Depth From:		0.0			
Depth To:		20.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			

<u>6</u>	1 of 1	ESE/33.5	177.8 / -1.00	7514 PIN OAK DR NIAGARA Falls ON	WWIS
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Well ID:	7350213	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	12/24/2019
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Abandoned-Other	Abandonment Rec:	Yes
Water Type:		Contractor:	7484
Casing Material:		Form Version:	7
Audit No:	Z295858	Owner:	
Tag:	A252553	Street Name:	7514 PIN OAK DR
Construction Method:		County:	NIAGARA
Elevation (m):		Municipality:	NIAGARA FALLS CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/735\7350213.pdf

Additional Detail(s) (Map)

Well Completed Date:	2019/11/07
Year Completed:	2019
Depth (m):	
Latitude:	43.0648396375511
Longitude:	-79.1284172094449
Path:	735\7350213.pdf

Bore Hole Information

Bore Hole ID:	1007820553	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	652391.00
Code OB Desc:		North83:	4769715.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	07-Nov-2019 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008232876			
Layer:		1			
Plug From:		0.0			
Plug To:		25.0			
Plug Depth UOM:		ft			
<u>Pipe Information</u>					
Pipe ID:		1008228623			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008236934			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		15.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1008237868			
Layer:		1			
Slot:		.10			
Screen Top Depth:		15.0			
Screen End Depth:		25.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.5			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1008239073			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Water Details</u>					
Water ID:		1008238641			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Kind Code:					
Kind:					
Water Found Depth:		20.0			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1008234913			
Diameter:		6.0			
Depth From:		0.0			
Depth To:		25.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			

7	1 of 1	ENE/35.1	178.8 / 0.00	7514 PIN OAK DR lot 179 NIAGARA Falls ON	WWIS
Well ID:	7350214			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	12/24/2019
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	7484
Casing Material:				Form Version:	7
Audit No:	Z295860			Owner:	
Tag:	A252593			Street Name:	7514 PIN OAK DR
Construction Method:				County:	NIAGARA
Elevation (m):				Municipality:	NIAGARA FALLS CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	179
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/735\7350214.pdf

Additional Detail(s) (Map)

Well Completed Date: 2019/11/07
Year Completed: 2019
Depth (m):
Latitude: 43.0666750704676
Longitude: -79.128324507264
Path: 735\7350214.pdf

Bore Hole Information

Bore Hole ID:	1007820556	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	652394.00
Code OB Desc:		North83:	4769919.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	07-Nov-2019 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008232877			
Layer:		1			
Plug From:		0.0			
Plug To:		25.0			
Plug Depth UOM:		ft			
<u>Pipe Information</u>					
Pipe ID:		1008228624			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008236935			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		15.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1008237869			
Layer:		1			
Slot:					
Screen Top Depth:		15.0			
Screen End Depth:		25.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.5			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1008239074			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Duration MIN:					
Flowing:					
Hole Diameter					
Hole ID:		1008234914			
Diameter:		6.0			
Depth From:		0.0			
Depth To:		25.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			

<u>8</u>	1 of 1	W/40.2	179.8 / 1.00	7389 KALAR RD. NIAGARA FALLS ON	WWIS
Well ID:	7319600			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	10/5/2018
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7295
Casing Material:				Form Version:	7
Audit No:	Z287102			Owner:	
Tag:	A248365			Street Name:	7389 KALAR RD.
Construction Method:				County:	NIAGARA
Elevation (m):				Municipality:	NIAGARA FALLS CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/731\7319600.pdf

Additional Detail(s) (Map)

Well Completed Date: 2018/05/31
Year Completed: 2018
Depth (m): 10.668
Latitude: 43.0662543216073
Longitude: -79.1356447663324
Path: 731\7319600.pdf

Bore Hole Information

Bore Hole ID:	1007293480	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	651799.00
Code OB Desc:		North83:	4769859.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	31-May-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007542560			
Layer:		2			
Color:		7			
General Color:		RED			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:		91			
Mat3 Desc:		WATER-BEARING			
Formation Top Depth:		15.0			
Formation End Depth:		35.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007542559			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:		27			
Mat3 Desc:		OTHER			
Formation Top Depth:		0.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007542567			
Layer:		1			
Plug From:		0.0			
Plug To:		24.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1007542566			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007542558			
Casing No:		0			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:			1007542563		
Layer:			1		
Material:			5		
Open Hole or Material:			PLASTIC		
Depth From:			0.0		
Depth To:			25.0		
Casing Diameter:			1.7999999523162842		
Casing Diameter UOM:			inch		
Casing Depth UOM:			ft		
<u>Construction Record - Screen</u>					
Screen ID:			1007542564		
Layer:			1		
Slot:			10		
Screen Top Depth:			25.0		
Screen End Depth:			35.0		
Screen Material:			5		
Screen Depth UOM:			ft		
Screen Diameter UOM:			inch		
Screen Diameter:			2.0		
<u>Water Details</u>					
Water ID:			1007542562		
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:			ft		
<u>Hole Diameter</u>					
Hole ID:			1007542561		
Diameter:			8.0		
Depth From:			0.0		
Depth To:			35.0		
Hole Depth UOM:			ft		
Hole Diameter UOM:			inch		

9	1 of 1	ESE/44.7	177.8 / -1.00	7514 PIN OAK DR NIAGARA Falls ON	WWIS
Well ID:	7350210			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	12/24/2019
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:	Abandoned-Quality			Abandonment Rec:	Yes
Water Type:				Contractor:	7484
Casing Material:				Form Version:	7
Audit No:	Z295859			Owner:	
Tag:	A228432			Street Name:	7514 PIN OAK DR
Construction Method:				County:	NIAGARA
Elevation (m):				Municipality:	NIAGARA FALLS CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/735\7350210.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	2019/11/07				
Year Completed:	2019				
Depth (m):					
Latitude:	43.0647294263788				
Longitude:	-79.1282854709163				
Path:	735\7350210.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	1007820544				
DP2BR:					
Spatial Status:					
Code OB:					
Code OB Desc:					
Open Hole:					
Cluster Kind:					
Date Completed:	07-Nov-2019 00:00:00				
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1008232873				
Layer:	1				
Plug From:	0.0				
Plug To:	25.0				
Plug Depth UOM:	ft				
<u>Pipe Information</u>					
Pipe ID:	1008228620				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1008236931				
Layer:	1				
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:	0.0				
Depth To:	15.0				
Casing Diameter:	2.0				
Casing Diameter UOM:	Inch				
Casing Depth UOM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Screen</u>					
Screen ID:		1008237865			
Layer:		1			
Slot:					
Screen Top Depth:		15.0			
Screen End Depth:		25.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.5			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1008239070			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Water Details</u>					
Water ID:		1008238638			
Layer:		1			
Kind Code:					
Kind:					
Water Found Depth:		20.0			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1008234910			
Diameter:		6.0			
Depth From:		0.0			
Depth To:		25.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			

[10](#)

1 of 1

WNW/59.2

179.8 / 1.00

2124484 Ontario Ltd.
7549 KALAR RD, NIAGARA FALLS, ON, L2E 6S5
ON L2E 6S5

RSC

RSC ID: 114300
RA No:
RSC Type:
Curr Property Use: Commercial
Ministry District: NIAGARA FALLS
Filing Date: 30-Jun-11
Date Ack:
Date Returned:
Restoration Type:

Cert Date: 22-Jun-11
Cert Prop Use No: No CPU
Intended Prop Use: Residential
Qual Person Name: Mr. Robert O'Dell
Stratified (Y/N):
Audit (Y/N):
Entire Leg Prop. (Y/N): Yes
Accuracy Estimate: 2 to 5 meters
Telephone: 905-3545842

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Soil Type:				Fax: 905-6826969	
Criteria:				Email: bob@robertodell.com	
CPU Issued Sect 1686:	No				
Asmt Roll No:		1.10002E+14			
Prop ID No (PIN):		64263-0032 (LT)			
Property Municipal Address:		7549 KALAR RD, NIAGARA FALLS, ON, L2E 6S5			
Mailing Address:		7595 BROWN RD, NIAGARA FALLS, ON, L2E 6S5			
Latitude & Longitude:		43.06656250N 79.13632320W (converted from UTM)			
UTM Coordinates:		NAD83 17-651743-4769892			
Consultant:					
Legal Desc:		PT TWP LT 180 STAMFORD; PT TWP LT 185 STAMFORD AS IN RO458290; NIAGARA FALLS			
Measurement Method:		Digitized from a map			
Applicable Standards:		Full Depth Site Conditions Standard, with Nonpotable Ground Water, Coarse Textured Soil, for Residential/Parkland/Institutional property use			
RSC PDF:					

11	1 of 4	SW/68.4	178.8 / 0.00	7586 Kalar Rd Niagara Falls ON L2H 2Y6	EHS
Order No:	20303000024			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	04-NOV-20			Search Radius (km):	.25
Date Received:	30-OCT-20			X:	-79.1344039
Previous Site Name:				Y:	43.0639639
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				

11	2 of 4	SW/68.4	178.8 / 0.00	7586 Kalar Rd Niagara Falls ON L2H 2Y6	EHS
Order No:	20303000024			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	04-NOV-20			Search Radius (km):	.25
Date Received:	30-OCT-20			X:	-79.1344039
Previous Site Name:				Y:	43.0639639
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				

11	3 of 4	SW/68.4	178.8 / 0.00	7586 Kalar Rd Niagara Falls ON L2H 2Y6	EHS
Order No:	20303000024			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	04-NOV-20			Search Radius (km):	.25
Date Received:	30-OCT-20			X:	-79.1344039
Previous Site Name:				Y:	43.0639639
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				

11	4 of 4	SW/68.4	178.8 / 0.00	7586 Kalar Rd Niagara Falls ON L2H 2Y6	EHS
Order No:	20303000024			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	04-NOV-20			Search Radius (km):	.25

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Received:		30-OCT-20		X:	-79.1344039
Previous Site Name:				Y:	43.0639639
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans			
12	1 of 39	NE/70.9	178.8 / 0.00	NIAGARA FALLS HYDRO COMMISSION 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	NPCB
Company Code:		O4004			
Industry:		Utility			
Site Status:					
Transaction Date:		11/19/1991			
Inspection Date:					
12	2 of 39	NE/70.9	178.8 / 0.00	NIAGARA FALLS HYDRO ELECTRIC COMMISSION 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	NPCB
Company Code:		O0049			
Industry:		Utility			
Site Status:					
Transaction Date:		6/6/1991			
Inspection Date:		5/23/1991			
--Details--					
Label:					
Serial No.:					
PCB Type/Code:		Askarel			
Location:					
Item/State:					
No. of Items:					
Manufacturer:					
Status:		In-Use			
Contents:		4919.00 L			
12	3 of 39	NE/70.9	178.8 / 0.00	NIAGARA FALLS HYDRO ELECTRIC COMMISSION P.O.BOX120; 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S5	NPCB
Company Code:		F0531			
Industry:					
Site Status:					
Transaction Date:		1/29/1996			
Inspection Date:					
--Details--					
Label:					
Serial No.:					
PCB Type/Code:		High > 10,000 ppm			
Location:					
Item/State:					
No. of Items:					
Manufacturer:					
Status:		Stored for Disposal			
Contents:		150.00 KG			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	4 of 39	NE/70.9	178.8 / 0.00	NIAGARA FALLS HYDRO 7447 PINOAK DR NIAGARA FALLS ON L2E 6S5	PRT
Location ID:		9869			
Type:		private			
Expiry Date:					
Capacity (L):		18184.00			
Licence #:		0001038041			
12	5 of 39	NE/70.9	178.8 / 0.00	NIAGARA FALLS HYDRO ELECTRIC COMMISSION P.O.BOX120 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S9	OPCB
Year:		1998			
Site Number:		20381A097			
Name Owner:					
Additional Site Information:					
--Details--					
Quantity:		45.00			
Address Site:					
Description:		Number of Transformers with Low Level PCBs (< 1000 ppm) kg			
12	6 of 39	NE/70.9	178.8 / 0.00	NIAGARA FALLS HYDRO ELECTRIC COMMISSION P.O.BOX120 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S9	OPCB
Year:		1999			
Site Number:		20381A097			
Name Owner:					
Additional Site Information:					
--Details--					
Quantity:		45.00			
Address Site:					
Description:		Number of Transformers with Low Level PCBs (< 1000 ppm) kg			
12	7 of 39	NE/70.9	178.8 / 0.00	NIAGARA FALLS HYDRO ELECTRIC COMMISSION P.O.BOX 120 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S9	OPCB
Year:		2000			
Site Number:		20381A097			
Name Owner:					
Additional Site Information:					
--Details--					
Quantity:		1.00			
Address Site:					
Description:		Number of Transformers with Low Level PCBs (< 1000 ppm) kg			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	8 of 39	NE/70.9	178.8 / 0.00	NIAGARA FALLS HYDRO ELECTRIC COMMISSION P.O.BOX 120 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S9	OPCB
Year:		2003			
Site Number:		20381A097			
Name Owner:					
Additional Site Information:					
--Details--					
Quantity:		1.00			
Address Site:					
Description:		Number of Transformers with Low Level PCBs (< 1000 ppm) kg			
12	9 of 39	NE/70.9	178.8 / 0.00	NIAGARA FALLS HYDRO ELECTRIC COMMISSION P.O.BOX 120 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S9	OPCB
Year:		1995			
Site Number:		20381A097			
Name Owner:					
Additional Site Information:					
--Details--					
Quantity:		58.00			
Address Site:					
Description:		Weight of Liquid in Transformer with High Level PCBs (>1000 ppm) kg			
Quantity:		1.00			
Address Site:					
Description:		Number of Transformers with High Level PCBs (>1000 ppm)			
Quantity:		9.00			
Address Site:					
Description:		Number of Capacitors with High Level PCBs (>1000 ppm)			
Quantity:		324.00			
Address Site:					
Description:		Weight of Bulk Liquid with Low Level PCBs (< 1000 ppm) kg			
Quantity:		760.00			
Address Site:					
Description:		Weight of Liquid in Transformers with Low Level PCBs (< 1000 ppm) kg			
Quantity:		9.00			
Address Site:					
Description:		Number of Transformers with Low Level PCBs (< 1000 ppm) kg			
Quantity:		1.00			
Address Site:					
Description:		Number of Drums of Soil with Low Level PCBs (< 1000 ppm) kg			
Quantity:		400.00			
Address Site:					
Description:		Weight of Drums of Soil with Low Level PCBs (< 1000 ppm) kg			
Quantity:		4.00			
Address Site:					
Description:		Number of Drums of Other Material with Low Level PCBs (< 1000 ppm) kg			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Quantity:		600.00			
Address Site:					
Description:		Weight of Drums of Other Material with Low Level PCBs (< 1000 ppm) kg			
12	10 of 39	NE/70.9	178.8 / 0.00	NIAGARA FALLS HYDRO ELECTRIC COMM PIN OAK DRIVE SERVICE CENTRE 7447 PIN OAK DR., P.O. BOX 120 NIAGARA FALLS ON L2E 6S5	GEN
Generator No:	ON0393800			Status:	
SIC Code:	4911			Co Admin:	
SIC Description:	ELECT. POWER SYS.			Choice of Contact:	
Approval Years:	86,87,88,89,90			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
12	11 of 39	NE/70.9	178.8 / 0.00	NIAGARA FALLS HYDRO ELECTRIC COMMISSION 7447 PIN OAK DRIVE PIN OAK DRIVE SERVICE CENTRE NIAGARA FALLS ON L2E 6S9	GEN
Generator No:	ON0393800			Status:	
SIC Code:	4911			Co Admin:	
SIC Description:	ELECT. POWER SYS.			Choice of Contact:	
Approval Years:	92,93,97,98,99,00,01,03,04			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
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:	331				
Waste Class Desc:	WASTE COMPRESSED GASES				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	12 of 39	NE/70.9	178.8 / 0.00	NIAGARA FALLS HYDRO ELECTRIC COMMISSION PIN OAK DRIVE SERVICE CENTRE 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	GEN
Generator No: ON0393800 SIC Code: 4911 SIC Description: ELECT. POWER SYS. Approval Years: 94,95,96 PO Box No: Country:		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:			
<u>Detail(s)</u>					
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					

12	13 of 39	NE/70.9	178.8 / 0.00	NIAGARA FALLS HYDRO INC. 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	GEN
Generator No: ON0393806 SIC Code: SIC Description: Approval Years: 02,03,04,05,06 PO Box No: Country:		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:			
<u>Detail(s)</u>					
Waste Class: 112					
Waste Class Desc: ACID WASTE - HEAVY METALS					
Waste Class: 122					
Waste Class Desc: ALKALINE WASTES - OTHER METALS					
Waste Class: 145					
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES					
Waste Class: 146					
Waste Class Desc: OTHER SPECIFIED INORGANICS					
Waste Class: 213					
Waste Class Desc: PETROLEUM DISTILLATES					
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					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
12	14 of 39	NE/70.9	178.8 / 0.00	NIAGARA FALLS HYDRO ELECTRIC COMMISSION P.O.BOX 120 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S9	OPCB
Year:		2004			
Site Number:		20381A097			
Name Owner:					
Additional Site Information:					
--Details--					
Quantity:		1			
Address Site:					
Description:		Number of Transformers with Low Level PCBs (< 1000 ppm) kg			
12	15 of 39	NE/70.9	178.8 / 0.00	NIAGARA FALLS HYDRO ELECTRIC COMMISSION J JOHNSON 7447 PINOAK DR NIAGARA FALLS ON L2E 6S5	FSTH
License Issue Date:		11/8/1990			
Tank Status:		Licensed			
Tank Status As Of:		August 2007			
Operation Type:		Private Fuel Outlet			
Facility Type:		Gasoline Station - Self Serve			
--Details--					
Status:		Active			
Year of Installation:		1984			
Corrosion Protection:					
Capacity:		9100			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1984			
Corrosion Protection:					
Capacity:		9100			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Diesel			
12	16 of 39	NE/70.9	178.8 / 0.00	NIAGARA PENINSULA ENERGY INC 7447 PINOAK DR NIAGARA FALLS ON L2E 6S5	FSTH
License Issue Date:		11/8/1990			
Tank Status:		Licensed			
Tank Status As Of:		December 2008			
Operation Type:		Private Fuel Outlet			
Facility Type:		Gasoline Station - Self Serve			
--Details--					
Status:		Active			
Year of Installation:		1984			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Corrosion Protection: Capacity: 9100 Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline Status: Active Year of Installation: 1984 Corrosion Protection: Capacity: 9100 Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel					
12	17 of 39	NE/70.9	178.8 / 0.00	NIAGARA FALLS BRIDGE COMMISSION 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	NPCB
Company Code: O04004 Industry: UNDEFINED Site Status: CMO FILES/SEE COMP. CODE 4000 Transaction Date: 5/28/1996 Inspection Date:					
12	18 of 39	NE/70.9	178.8 / 0.00	NIAGARA FALLS HYDRO ELECTRIC COMMISSION POBOX 120 7447 PIN OAK DR. NIAGARA FALLS ON L2E 6S5	NPCB
Company Code: F0511 Industry: UNDEFINED Site Status: Transaction Date: Inspection Date:					
12	19 of 39	NE/70.9	178.8 / 0.00	NIAGARA FALLS HYDRO ELECTRIC COMMISSION PO BOX 120 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	NPCB
Company Code: O0049 Industry: UTILITY Site Status: STORAGE ONLY (NON FEDERAL) Transaction Date: 2/9/1998 Inspection Date: 5/23/1991					
12	20 of 39	NE/70.9	178.8 / 0.00	NIAGARA PENINSULA ENERGY INC. 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	GEN
Generator No: ON0393806 SIC Code: 221122 SIC Description: Electric Power Distribution Approval Years: 07,08 PO Box No: Country:					
Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 146 Waste Class Desc: OTHER SPECIFIED INORGANICS					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
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:		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:		266			
Waste Class Desc:		PHENOLIC WASTES			

[12](#) 21 of 39 **NE/70.9** **178.8 / 0.00** **Niagara Falls Hydro
7447 Pinoak Drive
Niagara Falls ON L2E 6S5** **CA**

Certificate #: 6306-5RGP77
Application Year: 2003
Issue Date: 9/19/2003
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

[12](#) 22 of 39 **NE/70.9** **178.8 / 0.00** **NIAGARA PENINSULA ENERGY INC.
7447 PIN OAK DRIVE
NIAGARA FALLS ON L2E 6S5** **GEN**

Generator No: ON0393806 **Status:**
SIC Code: 221122 **Co Admin:**
SIC Description: Electric Power Distribution **Choice of Contact:**
Approval Years: 2009 **Phone No Admin:**
PO Box No: **Contam. Facility:**
Country: **MHSW Facility:**

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Detail(s)</u>					
<i>Waste Class:</i>		112			
<i>Waste Class Desc:</i>		ACID WASTE - HEAVY METALS			
<i>Waste Class:</i>		145			
<i>Waste Class Desc:</i>		PAINT/PIGMENT/COATING RESIDUES			
<i>Waste Class:</i>		146			
<i>Waste Class Desc:</i>		OTHER SPECIFIED INORGANICS			
<i>Waste Class:</i>		148			
<i>Waste Class Desc:</i>		INORGANIC LABORATORY CHEMICALS			
<i>Waste Class:</i>		213			
<i>Waste Class Desc:</i>		PETROLEUM DISTILLATES			
<i>Waste Class:</i>		243			
<i>Waste Class Desc:</i>		PCBS			
<i>Waste Class:</i>		251			
<i>Waste Class Desc:</i>		OIL SKIMMINGS & SLUDGES			
<i>Waste Class:</i>		252			
<i>Waste Class Desc:</i>		WASTE OILS & LUBRICANTS			
<i>Waste Class:</i>		263			
<i>Waste Class Desc:</i>		ORGANIC LABORATORY CHEMICALS			
<i>Waste Class:</i>		266			
<i>Waste Class Desc:</i>		PHENOLIC WASTES			
<i>Waste Class:</i>		331			
<i>Waste Class Desc:</i>		WASTE COMPRESSED GASES			

12	23 of 39	<i>NE/70.9</i>	<i>178.8 / 0.00</i>	NIAGARA PENINSULA ENERGY INC. 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	GEN
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Generator No:	ON0393806	Status:	
SIC Code:	221122	Co Admin:	
SIC Description:	Electric Power Distribution	Choice of Contact:	
Approval Years:	2010	Phone No Admin:	
PO Box No:		Contam. Facility:	
Country:		MHSW Facility:	

Detail(s)

<i>Waste Class:</i>	263	
<i>Waste Class Desc:</i>	ORGANIC LABORATORY CHEMICALS	
<i>Waste Class:</i>	252	
<i>Waste Class Desc:</i>	WASTE OILS & LUBRICANTS	
<i>Waste Class:</i>	146	
<i>Waste Class Desc:</i>	OTHER SPECIFIED INORGANICS	
<i>Waste Class:</i>	148	
<i>Waste Class Desc:</i>	INORGANIC LABORATORY CHEMICALS	
<i>Waste Class:</i>	251	
<i>Waste Class Desc:</i>	OIL SKIMMINGS & SLUDGES	
<i>Waste Class:</i>	145	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		266			
Waste Class Desc:		PHENOLIC WASTES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		243			
Waste Class Desc:		PCBS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			

[12](#) 24 of 39 **NE/70.9** **178.8 / 0.00** **NIAGARA PENINSULA ENERGY INC.
7447 PIN OAK DRIVE
NIAGARA FALLS ON L2E 6S5** **GEN**

Generator No:	ON0393806	Status:	
SIC Code:	221122	Co Admin:	
SIC Description:	Electric Power Distribution	Choice of Contact:	
Approval Years:	2011	Phone No Admin:	
PO Box No:		Contam. Facility:	
Country:		MHSW Facility:	

Detail(s)

Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
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:	266
Waste Class Desc:	PHENOLIC WASTES
Waste Class:	243
Waste Class Desc:	PCBS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	25 of 39	NE/70.9	178.8 / 0.00	NIAGARA PENINSULA ENERGY INC 7447 PINOAK DR NIAGARA FALLS L2E 6S9 ON CA ON	FST
Instance No: 10875571 Status: Cont Name: Instance Type: FS Liquid Fuel Tank Item: FS LIQUID FUEL TANK Item Description: FS Liquid Fuel Tank Tank Type: Single Wall UST Install Date: 10/31/1990 Install Year: 1984 Years in Service: Model: NULL Description: Capacity: 9100 Tank Material: Fiberglass (FRP) Corrosion Protect: Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve Facility Location: Device Installed Location: 7447 PINOAK DR NIAGARA FALLS L2E 6S9 ON CA					
Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Diesel Fuel Type2: NULL Fuel Type3: NULL Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: Num Underground: Panam Related: Panam Venue:					
Fuel Storage Tank Details					
Owner Account Name: NIAGARA PENINSULA ENERGY INC					
Liquid Fuel Tank Details					
Overfill Protection:					
Owner Account Name: NIAGARA PENINSULA ENERGY INC					
Item: FS LIQUID FUEL TANK					

12	26 of 39	NE/70.9	178.8 / 0.00	NIAGARA PENINSULA ENERGY INC 7447 PINOAK DR NIAGARA FALLS L2E 6S9 ON CA ON	FST
Instance No: 10875556 Status: Cont Name: Instance Type: FS Liquid Fuel Tank Item: FS LIQUID FUEL TANK Item Description: FS Liquid Fuel Tank Tank Type: Single Wall UST Install Date: 10/31/1990 Install Year: 1984 Years in Service: Model: NULL Description: Capacity: 9100 Tank Material: Fiberglass (FRP) Corrosion Protect: Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve Facility Location: Device Installed Location: 7447 PINOAK DR NIAGARA FALLS L2E 6S9 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: Num Underground: Panam Related: Panam Venue:					

Fuel Storage Tank Details

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Owner Account Name: NIAGARA PENINSULA ENERGY INC

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: NIAGARA PENINSULA ENERGY INC
Item: FS LIQUID FUEL TANK

12	27 of 39	NE/70.9	178.8 / 0.00	NIAGARA PENINSULA ENERGY INC. 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	GEN
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Generator No:	ON0393806	Status:
SIC Code:	221122	Co Admin:
SIC Description:	Electric Power Distribution	Choice of Contact:
Approval Years:	2012	Phone No Admin:
PO Box No:		Contam. Facility:
Country:		MHSW Facility:

Detail(s)

Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	243
Waste Class Desc:	PCBS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	266
Waste Class Desc:	PHENOLIC WASTES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS

12	28 of 39	NE/70.9	178.8 / 0.00	NIAGARA PENINSULA ENERGY INC. 7447 PIN OAK DRIVE NIAGARA FALLS ON	GEN
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Generator No:	ON0393806	Status:
SIC Code:	221122	Co Admin:
SIC Description:	ELECTRIC POWER DISTRIBUTION	Choice of Contact:
Approval Years:	2013	Phone No Admin:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PO Box No: Country:				Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		243			
Waste Class Desc:		PCBS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		266			
Waste Class Desc:		PHENOLIC WASTES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			

12	29 of 39	NE/70.9	178.8 / 0.00	NISUS CONSTRUCTION LTD 7447 PIN OAK DR,,NIAGARA FALLS,ON,L2E 6S9,CA ON	PINC
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Incident ID:		Pipe Material:	
Incident No:	1300282	Fuel Category:	Natural Gas
Incident Reported Dt:	12/12/2013	Health Impact:	
Type:	FS-Pipeline Incident	Environment Impact:	
Status Code:		Property Damage:	No
Tank Status:	Pipeline Damage Reason Est	Service Interrupt:	
Task No:	4743679	Enforce Policy:	Yes
Spills Action Centre:		Public Relation:	
Fuel Type:		Pipeline System:	
Fuel Occurrence Tp:		PSIG:	
Date of Occurrence:		Attribute Category:	FS-Perform P-line Inc Invest
Occurrence Start Dt:	2014/06/02	Regulator Location:	
Depth:		Method Details:	E-mail
Customer Acct Name:	NISUS CONSTRUCTION LTD		
Incident Address:	7447 PIN OAK DR,,NIAGARA FALLS,ON,L2E 6S9,CA		
Operation Type:			
Pipeline Type:			
Regulator Type:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Summary:		7447 PIN OAK DR, NIAGARA FALLS - PIPELINE HIT 2"			
Reported By:		SCOTT FRETZ - ENBRIDGE GAS			
Affiliation:					
Occurrence Desc:					
Damage Reason:		Excavation practices not sufficient			
Notes:					
12	30 of 39	NE/70.9	178.8 / 0.00	Niagara Peninsula Energy Inc. 7447 Pinoak Dr. P.O.Box 120 Niagara Falls ON L2E 6S9	OPCB
Year:		2013			
Site Number:		20381A097			
Name Owner:		Niagara Peninsula Energy Inc.			
Additional Site Information:		P.O.Box 120			
--Details--					
Quantity:		6			
Address Site:					
Description:		Low Transformer (Count)			
Quantity:		99			
Address Site:					
Description:		Low Total Liquid in Transformers(litres)			
12	31 of 39	NE/70.9	178.8 / 0.00	Niagara Peninsula Energy Inc. 7447 Pinoak Dr. P.O.Box 120 Niagara Falls ON L2E 6S9	OPCB
Year:		2012			
Site Number:		20381A097			
Name Owner:		Niagara Peninsula Energy Inc.			
Additional Site Information:		P.O.Box 120			
--Details--					
Quantity:		3			
Address Site:					
Description:		Low Transformer (Count)			
Quantity:		92			
Address Site:					
Description:		Low Total Liquid in Transformers(litres)			
12	32 of 39	NE/70.9	178.8 / 0.00	Niagara Falls Hydro 7447 Pinoak Drive Niagara Falls ON L2E 6S9	ECA
Approval No:		6306-5RGP77		MOE District:	Niagara
Approval Date:		2003-09-19		City:	
Status:		Approved		Longitude:	-79.067856
Record Type:		ECA		Latitude:	43.10657
Link Source:		IDS		Geometry X:	
SWP Area Name:		Niagara Peninsula		Geometry Y:	
Approval Type:		ECA-AIR			
Project Type:		AIR			
Business Name:		Niagara Falls Hydro			
Address:		7447 Pinoak Drive			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/1293-5LNQ86-14.pdf			

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

12	33 of 39	NE/70.9	178.8 / 0.00	NIAGARA PENINSULA ENERGY INC. 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	GEN
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Generator No:	ON0393806	Status:	
SIC Code:	221122	Co Admin:	DAN SEBERT
SIC Description:	ELECTRIC POWER DISTRIBUTION	Choice of Contact:	CO_OFFICIAL
Approval Years:	2015	Phone No Admin:	9053562681 Ext.6017
PO Box No:		Contam. Facility:	No
Country:	Canada	MHSW Facility:	No

Detail(s)

Waste Class:	243
Waste Class Desc:	PCBS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	266
Waste Class Desc:	PHENOLIC WASTES

12	34 of 39	NE/70.9	178.8 / 0.00	NIAGARA PENINSULA ENERGY INC. 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	GEN
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Generator No:	ON0393806	Status:	
SIC Code:	221122	Co Admin:	KEVIN CARVER
SIC Description:	ELECTRIC POWER DISTRIBUTION	Choice of Contact:	CO_OFFICIAL
Approval Years:	2014	Phone No Admin:	9053562681 Ext.6015
PO Box No:		Contam. Facility:	No
Country:	Canada	MHSW Facility:	No

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		266			
Waste Class Desc:		PHENOLIC WASTES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		243			
Waste Class Desc:		PCBS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			

12	35 of 39	NE/70.9	178.8 / 0.00	NIAGARA PENINSULA ENERGY INC. Niagara Falls Hydro 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	GEN
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Generator No:	ON0393806	Status:	Registered
SIC Code:		Co Admin:	
SIC Description:		Choice of Contact:	
Approval Years:	As of Dec 2018	Phone No Admin:	
PO Box No:		Contam. Facility:	
Country:	Canada	MHSW Facility:	

Detail(s)

Waste Class:	112 C
Waste Class Desc:	Acid solutions - containing heavy metals
Waste Class:	145 H
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	145 L
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	146 T
Waste Class Desc:	Other specified inorganic sludges, slurries or solids

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:		148 C Misc. wastes and inorganic chemicals			
Waste Class: Waste Class Desc:		148 I Misc. wastes and inorganic chemicals			
Waste Class: Waste Class Desc:		212 L Aliphatic solvents and residues			
Waste Class: Waste Class Desc:		213 T Petroleum distillates			
Waste Class: Waste Class Desc:		243 D PCB			
Waste Class: Waste Class Desc:		251 L Waste oils/sludges (petroleum based)			
Waste Class: Waste Class Desc:		251 T Waste oils/sludges (petroleum based)			
Waste Class: Waste Class Desc:		252 L Waste crankcase oils and lubricants			
Waste Class: Waste Class Desc:		252 T Waste crankcase oils and lubricants			
Waste Class: Waste Class Desc:		263 I Misc. waste organic chemicals			
Waste Class: Waste Class Desc:		266 T Phenolic waste streams			
Waste Class: Waste Class Desc:		331 I Waste compressed gases including cylinders			

[12](#) 36 of 39 **NE/70.9** **178.8 / 0.00** **NIAGARA PENINSULA ENERGY INC.**
7447 PIN OAK DRIVE
NIAGARA FALLS ON L2E 6S9 **GEN**

Generator No:	ON0393806	Status:	
SIC Code:	221122	Co Admin:	DAN SEBERT
SIC Description:	ELECTRIC POWER DISTRIBUTION	Choice of Contact:	CO_OFFICIAL
Approval Years:	2016	Phone No Admin:	9053562681 Ext.6017
PO Box No:		Contam. Facility:	No
Country:	Canada	MHSW Facility:	No

Detail(s)

Waste Class: Waste Class Desc:	213 PETROLEUM DISTILLATES
Waste Class: Waste Class Desc:	146 OTHER SPECIFIED INORGANICS
Waste Class: Waste Class Desc:	112 ACID WASTE - HEAVY METALS
Waste Class: Waste Class Desc:	145 PAINT/PIGMENT/COATING RESIDUES
Waste Class: Waste Class Desc:	251 OIL SKIMMINGS & SLUDGES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		243			
Waste Class Desc:		PCBS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		266			
Waste Class Desc:		PHENOLIC WASTES			

12	37 of 39	NE/70.9	178.8 / 0.00	NIAGARA PENINSULA ENERGY INC. Niagara Falls Hydro 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	GEN
Generator No:	ON0393806			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Jul 2020			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	

Detail(s)

Waste Class:	266 T
Waste Class Desc:	Phenolic waste streams
Waste Class:	213 T
Waste Class Desc:	Petroleum distillates
Waste Class:	251 T
Waste Class Desc:	Waste oils/sludges (petroleum based)
Waste Class:	146 T
Waste Class Desc:	Other specified inorganic sludges, slurries or solids
Waste Class:	212 L
Waste Class Desc:	Aliphatic solvents and residues
Waste Class:	148 I
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	263 I
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	252 T
Waste Class Desc:	Waste crankcase oils and lubricants
Waste Class:	251 L
Waste Class Desc:	Waste oils/sludges (petroleum based)
Waste Class:	331 I
Waste Class Desc:	Waste compressed gases including cylinders

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		148 C			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		145 H			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		221 I			
Waste Class Desc:		Light fuels			
Waste Class:		145 L			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		243 D			
Waste Class Desc:		PCB			
Waste Class:		112 C			
Waste Class Desc:		Acid solutions - containing heavy metals			

12	38 of 39	NE/70.9	178.8 / 0.00	NIAGARA PENINSULA ENERGY INC. Niagara Falls Hydro 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	GEN
Generator No:	ON0393806			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Nov 2021			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	

Detail(s)

Waste Class:	146 T
Waste Class Desc:	Other specified inorganic sludges, slurries or solids
Waste Class:	263 I
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	331 I
Waste Class Desc:	Waste compressed gases including cylinders
Waste Class:	251 T
Waste Class Desc:	Waste oils/sludges (petroleum based)
Waste Class:	112 C
Waste Class Desc:	Acid solutions - containing heavy metals
Waste Class:	148 I
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	266 T
Waste Class Desc:	Phenolic waste streams
Waste Class:	221 I
Waste Class Desc:	Light fuels
Waste Class:	243 D
Waste Class Desc:	PCB
Waste Class:	145 L

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		145 H			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		213 T			
Waste Class Desc:		Petroleum distillates			
Waste Class:		148 C			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		252 T			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			

12	39 of 39	NE/70.9	178.8 / 0.00	NIAGARA FALLS HYDRO ELECTRIC COMMISSION 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9	REC
ID:				Phone No:	
Company ID:				Province In:	ONTARIO
Receiver No:	203-81A097			Province Out:	
County Out:				Co Admin:	
Mail Addr:				Choice of Contact:	Company Official
Site PO Box:					
Rec Div:					
Rec Op Div:					
Rec Op Name:					
Site Bldg:					
Facility Type:	PCB STORAGE SITE				
Approval Yrs:	1992; 1994; 1995; 1996; 1997; 1998; 1999; 2000; 2001; 2002; 2003; 2004; 2005; 2006; 2007; 2008				
<u>1999 Receiver Waste Information Details</u>					
Waste Code:	243				
Waste Desc:	PCB'S				

13	1 of 2	E/87.2	178.6 / -0.27	COSTCO WHOLESALE CANADA LTD 7500 PIN OAK DR NIAGARA FALLS ON L2H 2E9	PES
Detail Licence No:				Operator Box:	
Licence No:	L-232-5101768623			Operator Class:	
Status:	Active			Operator No:	
Approval Date:	2020-10-15			Operator Type:	
Report Source:	PEST-Limited Vendor			Oper Area Code:	
Licence Type:	Limited Vendor			Oper Phone No:	
Licence Type Code:				Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:	43.06972222			Operator Region:	
Longitude:	-79.12861111			Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Region: District: County: Trade Name: PDF Link: PDF Site Location:				Post Office Box: MOE District: Niagara SWP Area Name: Niagara Peninsula	
http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2293000					

13	2 of 2	E/87.2	178.6 / -0.27	COSTCO WHOLESALE #1414 Niagara Falls 7500 Pin Oak Drive Niagara Falls ON L2H 2E9	GEN
Generator No:	ON9837765			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Nov 2021			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	261 L				
Waste Class Desc:	Pharmaceuticals				
Waste Class:	312 P				
Waste Class Desc:	Pathological wastes				
Waste Class:	269 T				
Waste Class Desc:	Organic non-halogenated pesticide and herbicide wastes				
Waste Class:	331 I				
Waste Class Desc:	Waste compressed gases including cylinders				
Waste Class:	263 A				
Waste Class Desc:	Misc. waste organic chemicals				
Waste Class:	263 L				
Waste Class Desc:	Misc. waste organic chemicals				
Waste Class:	264 T				
Waste Class Desc:	Photoprocessing wastes				
Waste Class:	148 A				
Waste Class Desc:	Misc. wastes and inorganic chemicals				
Waste Class:	331 L				
Waste Class Desc:	Waste compressed gases including cylinders				
Waste Class:	146 T				
Waste Class Desc:	Other specified inorganic sludges, slurries or solids				
Waste Class:	261 A				
Waste Class Desc:	Pharmaceuticals				
Waste Class:	212 I				
Waste Class Desc:	Aliphatic solvents and residues				
Waste Class:	252 L				
Waste Class Desc:	Waste crankcase oils and lubricants				

14	1 of 7	W/93.4	180.1 / 1.31	Kalar Rd junkyard N1 1976 Niagara Falls ON L2E 6S4	ANDR
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Legal Description: Stamford Lot 180se
Location Description: W side of Kalar Rd, S of McLeod Rd, N of Brown Rd, 100m to tributaries
Municipality: Niagara Falls City
Current Municipality: Niagara Falls City
RM: Niagara Region
Facility: Auto Junkyard
Date Active: 1976
Date Begun:
Date Complete:
Area (Ha): 1.25
Landfill Type:
Group Name: creek
Operated By:
Serial: JY NIA17 1976
NTS: 30M03
Diameter (m): 125

Historical Summary:

Kalar Rd junkyard N1 1976 1979 NTS Map 30M03 Shown on the 1979 NTS 1:50,000 Map Niagara ON Sheet 30M03/30M06 Edition 5 (Air photos 1976, information 1976, publication 1979). 1996 MapArt The site is located on west side of Kalar Rd, south of McLeod Rd, north of Brown Rd, 100m to tributaries ([1996] MapArt Corporation, Golden Horseshoe Atlas, 1996 Edition, ISBN 1-55198-384-2).

Waste Type:
UTM X Nad 27: 651725
UTM Y Nad 27: 4769625
UTM Zone: 17

14	2 of 7	W/93.4	180.1 / 1.31	Kalar Rd junkyard N1 1980 Niagara Falls ON L2E 6S4	ANDR
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Legal Description: Stamford Lot 180se
Location Description: W side of Kalar Rd, S of McLeod Rd, N of Brown Rd, 100m to tributaries
Municipality: Niagara Falls City
Current Municipality: Niagara Falls City
RM: Niagara Region
Facility: Auto Junkyard
Date Active: 1980
Date Begun:
Date Complete:
Area (Ha): 1.5
Landfill Type:
Group Name: creek
Operated By:
Serial: JY NIA17 1980
NTS: 30M03
Diameter (m): 150

Historical Summary:

Kalar Rd junkyard N1 1980 1980 NTS Map 30M03 Shown on the 1984 NTS 1:50,000 Map Niagara ON Sheet 30M03/30M06 Edition 6 (Air photos 1980, checks 1981, publication 1984). 1996 MapArt The site is located on west side of Kalar Rd, south of McLeod Rd, north of Brown Rd, 100m to tributaries ([1996] MapArt Corporation, Golden Horseshoe Atlas, 1996 Edition, ISBN 1-55198-384-2).

Waste Type:
UTM X Nad 27: 651750
UTM Y Nad 27: 4769650
UTM Zone: 17

14	3 of 7	W/93.4	180.1 / 1.31	Kalar Rd junkyard N1 1970	ANDR
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Niagara Falls ON L2E 6S4

Legal Description: Stamford Lot 180se
Location Description: W side of Kalar Rd, S of McLeod Rd, N of Brown Rd
Municipality: Niagara Falls City
Current Municipality: Niagara Falls City
RM: Niagara Region
Facility: Auto Junkyard
Date Active: 1970-76
Date Begun:
Date Complete:
Area (Ha): 0.9375
Landfill Type:
Group Name:
Operated By:
Serial: JY NIA17 1970
NTS: 30M03
Diameter (m): 125

Historical Summary:

Kalar Rd junkyard N1 1970 1965 MTP Map ASE 310 Not marked [1965 Military Town Plan, Niagara Falls, ASE 310 Edition 1 (information 1965)].
1973 MTP Map MCE 310 Junkyard marked, [1973 Military Town Plan, Niagara Falls, MCE 310 Edition 2 (information 1970, printed 1973)]. 1973 NTS 1:25,000 Map 30M03B Junkyard marked, 125m x 75m, W side of Kalar Rd*, 315m S of McLeod Rd*, 825m N of Welland Line Rd [1973 NTS 1:25,000 Map Allanburg On Sheet 30M03B edition 3 (information 1970, printed 1973)] 1978 MTP Map MCE 310 Junkyard marked, 125m x 75m, W side of Kalar Rd, S of McLeod Rd, N of Brown Rd [1978 Military Town Plan, Niagara Falls, MCE 310 Edition 3 (information 1976, printed 1978)]. *[1992] MapArt Corporation Ltd., Ontario Cities and Towns [street atlas].

Waste Type:
UTM X Nad 27: 651725
UTM Y Nad 27: 4769700
UTM Zone: 17

14	4 of 7	W/93.4	180.1 / 1.31	Kalar Rd junkyard N1 1970	ANDR
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Niagara Falls ON L2E 6S4

Legal Description: Stamford Lot 180se
Location Description: W side Kalar Rd, 100m to Welland R trib., 825m N of Welland Line Rd, 315m S of McLeod Rd
Municipality: Niagara Falls City
Current Municipality: Niagara Falls City
RM: Niagara Region
Facility: Auto junkyard
Date Active: 1970
Date Begun:
Date Complete:
Area (Ha): 0.8125
Landfill Type:
Group Name: Welland River
Operated By:
Serial: JY NIA17 1970
NTS: 30M03
Diameter (m): 125

Historical Summary:

Kalar Rd junkyard N1 1970 1973 NTS Map 30M03B Junkyard marked, approx., 125m x 65m, W side Kalar Rd, 100m to Welland R trib., 825m N of Welland Line Rd, 315m S of McLeod Rd [1973 NTS 1:25,000 Map Allanburg ON Sheet 30M03B Edition 2 (Information 1970, publication 1973)].

Waste Type:
UTM X Nad 27: 651715
UTM Y Nad 27: 4769685
UTM Zone: 17

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	5 of 7	W/93.4	180.1 / 1.31	AA AUTO PARTS 7549 KALAR RD NIAGARA FALLS ON L2E 6S5	AUWR
Headcode:		00096400			
Headcode Desc:		AUTOMOBILE PARTS & SUPPLIES-USED & REBUILT			
Phone:					
List Name:					
Description:					
14	6 of 7	W/93.4	180.1 / 1.31	7549 Kalar Rd Niagara Falls ON L2E 6S5	EHS
Order No:		20061018007		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Complete Report		Client Prov/State: ON	
Report Date:		10/26/2006		Search Radius (km): 0.25	
Date Received:		10/18/2006		X: -79.135868	
Previous Site Name:				Y: 43.066787	
Lot/Building Size:					
Additional Info Ordered:					
14	7 of 7	W/93.4	180.1 / 1.31	AA AUTO PARTS 7549 KALAR RD NIAGARA FALLS ON L2E6S5	AUWR
Headcode:		00096400			
Headcode Desc:		AUTOMOBILE PARTS & SUPPLIES USED & REBU			
Phone:		9053578011			
List Name:					
Description:					
15	1 of 1	WSW/101.2	178.8 / 0.00	Empire Agri-Services Inc. 7627 Kalar Road Niagara Falls ON L2E 6S5	CONV
File No:		032401		Location:	
Crown Brief No:					
Court Location:					
Publication City:					
Publication Title:					
Act:					
Act(s):					
First Matter:					
Second Matter:					
Investigation 1:					
Investigation 2:					
Penalty Imposed:					
Description:		<p>Empire Agri-Services Inc. has been fined \$14,000, plus a victim fine surcharge, after pleading guilty to charges under the Environmental Protection Act (EPA). Empire Agri-Services Inc. is located in Canfield, Ontario and is under contract with Abitibi Consolidated Inc.'s Thorold plant to transport and dispose of paper fibre biosolids generated during the recycling of newsprint at the plant. Beginning in April 2004, Empire Agri-Services Inc. deposited paper fibre biosolids from the plant at 7627 Kalar Road in Niagara Falls. In June 2004, the Ministry of the Environment received complaints from residents near the Kalar Road site that odours were preventing them from fully using their properties. The ministry followed up and determined that the paper fibre biosolids deposited at the site were a source of the odours. During an inspection on June 30, 2004, ministry officers noted that paper fibre biosolids had been spread onto fields at the site within two meters of a small creek. Following an investigation by the ministry's Investigations and Enforcement Branch, Empire Agri-Services was charged with permitting the</p>			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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discharge of a contaminant, an odour, that caused an adverse effect contrary to Section 14(1) of the Environmental Protection Act. The company pled guilty and was fined \$11,000. The company also pled guilty to spreading paper fibre biosolids within 20 meters of surface water contrary to section 45 of Ontario Regulation 267/03 under the Nutrient Management Act (NMA), 2002 and was fined \$3,000. The Court also ordered the company to notify the ministry of when and where it delivers paper fibre biosolids, to ensure that storage on any site is in accordance with the NMA, 2002, and to ensure that it strictly adheres to the method for land application of paper fibre biosolids outlined in the Court Order. In addition, the Court ordered the company to comply with applicable environmental laws and obtain all required approvals.

Background:

URL:

Additional Details

Publication Date:

Count: 2
Act: EPA, NMA
Regulation: 267/03
Section: 14(1), 45
Act/Regulation/Section: EPA, NMA-267/03-14(1), 45
Date of Offence:
Date of Conviction:
Date Charged: 3/23/2006
Charge Disposition: Fine, victim fine surcharge
Fine: \$14,000
Synopsis:

16	1 of 1	ENE/109.8	179.8 / 1.00	7555 MONTROSE RD. NIAGARA FALLS ON	WWIS
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Well ID:	7323786	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring	Date Received:	12/6/2018
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Observation Wells	Abandonment Rec:	
Water Type:		Contractor:	7238
Casing Material:		Form Version:	7
Audit No:	Z292967	Owner:	
Tag:	A252594	Street Name:	7555 MONTROSE RD.
Construction Method:		County:	NIAGARA
Elevation (m):		Municipality:	NIAGARA FALLS CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2018/11/13
Year Completed: 2018
Depth (m): 4.572
Latitude: 43.0668672089359
Longitude: -79.1274098244098
Path:

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	1007322625			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	652468.00
Code OB Desc:				North83:	4769942.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	13-Nov-2018 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock

Materials Interval

Formation ID: 1007712204
Layer: 2
Color: 6
General Color: BROWN
Mat1: 06
Most Common Material: SILT
Mat2: 05
Mat2 Desc: CLAY
Mat3: 12
Mat3 Desc: STONES
Formation Top Depth: 5.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1007712203
Layer: 1
Color: 6
General Color: BROWN
Mat1: 06
Most Common Material: SILT
Mat2: 05
Mat2 Desc: CLAY
Mat3: 12
Mat3 Desc: STONES
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1007712211
Layer: 1
Plug From: 0.0
Plug To: 1.0
Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Plug ID:</i>		1007712212			
<i>Layer:</i>		2			
<i>Plug From:</i>		1.0			
<i>Plug To:</i>		4.0			
<i>Plug Depth UOM:</i>		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>		1007712213			
<i>Layer:</i>		3			
<i>Plug From:</i>		4.0			
<i>Plug To:</i>		15.0			
<i>Plug Depth UOM:</i>		ft			
<u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>		1007712210			
<i>Method Construction Code:</i>		6			
<i>Method Construction:</i>		Boring			
<i>Other Method Construction:</i>					
<u>Pipe Information</u>					
<i>Pipe ID:</i>		1007712202			
<i>Casing No:</i>		0			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		1007712207			
<i>Layer:</i>		1			
<i>Material:</i>		5			
<i>Open Hole or Material:</i>		PLASTIC			
<i>Depth From:</i>		0.0			
<i>Depth To:</i>		5.0			
<i>Casing Diameter:</i>		2.0			
<i>Casing Diameter UOM:</i>		inch			
<i>Casing Depth UOM:</i>		ft			
<u>Construction Record - Screen</u>					
<i>Screen ID:</i>		1007712208			
<i>Layer:</i>		1			
<i>Slot:</i>		10			
<i>Screen Top Depth:</i>		5.0			
<i>Screen End Depth:</i>		15.0			
<i>Screen Material:</i>		5			
<i>Screen Depth UOM:</i>		ft			
<i>Screen Diameter UOM:</i>		inch			
<i>Screen Diameter:</i>		2.5			
<u>Water Details</u>					
<i>Water ID:</i>		1007712206			
<i>Layer:</i>		1			
<i>Kind Code:</i>		8			
<i>Kind:</i>		Untested			
<i>Water Found Depth:</i>		15.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:	1007712205				
Diameter:	8.25				
Depth From:	0.0				
Depth To:	15.0				
Hole Depth UOM:	ft				
Hole Diameter UOM:	inch				

17	1 of 1	ENE/126.7	179.8 / 1.00	7555 MONTROSE RD. NIAGARA FALLS ON	WWIS
Well ID:	7323789		Data Entry Status:		
Construction Date:			Data Src:		
Primary Water Use:	Monitoring		Date Received:	12/6/2018	
Sec. Water Use:			Selected Flag:	TRUE	
Final Well Status:	Observation Wells		Abandonment Rec:		
Water Type:			Contractor:	7238	
Casing Material:			Form Version:	7	
Audit No:	Z292970		Owner:		
Tag:	A252549		Street Name:	7555 MONTROSE RD.	
Construction Method:			County:	NIAGARA	
Elevation (m):			Municipality:	NIAGARA FALLS CITY	
Elevation Reliability:			Site Info:		
Depth to Bedrock:			Lot:		
Well Depth:			Concession:		
Overburden/Bedrock:			Concession Name:		
Pump Rate:			Easting NAD83:		
Static Water Level:			Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2018/11/06
Year Completed:	2018
Depth (m):	12.3444
Latitude:	43.0668457925439
Longitude:	-79.1272016901767
Path:	

Bore Hole Information

Bore Hole ID:	1007322634	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	652485.00
Code OB Desc:		North83:	4769940.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	06-Nov-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007712240			
Layer:		1			
Color:					
General Color:					
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007712241			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		28			
Mat3 Desc:		SAND			
Formation Top Depth:		5.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007712243			
Layer:		4			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		28			
Mat3 Desc:		SAND			
Formation Top Depth:		37.0			
Formation End Depth:		40.5			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007712242			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Mat2:</i>		12			
<i>Mat2 Desc:</i>		STONES			
<i>Mat3:</i>		28			
<i>Mat3 Desc:</i>		SAND			
<i>Formation Top Depth:</i>		15.0			
<i>Formation End Depth:</i>		37.0			
<i>Formation End Depth UOM:</i>		ft			
 <u><i>Annular Space/Abandonment Sealing Record</i></u>					
<i>Plug ID:</i>		1007712250			
<i>Layer:</i>		1			
<i>Plug From:</i>		0.0			
<i>Plug To:</i>		1.0			
<i>Plug Depth UOM:</i>		ft			
 <u><i>Annular Space/Abandonment Sealing Record</i></u>					
<i>Plug ID:</i>		1007712253			
<i>Layer:</i>		4			
<i>Plug From:</i>		28.0			
<i>Plug To:</i>		40.5			
<i>Plug Depth UOM:</i>		ft			
 <u><i>Annular Space/Abandonment Sealing Record</i></u>					
<i>Plug ID:</i>		1007712251			
<i>Layer:</i>		2			
<i>Plug From:</i>		1.0			
<i>Plug To:</i>		5.0			
<i>Plug Depth UOM:</i>		ft			
 <u><i>Annular Space/Abandonment Sealing Record</i></u>					
<i>Plug ID:</i>		1007712252			
<i>Layer:</i>		3			
<i>Plug From:</i>		5.0			
<i>Plug To:</i>		28.0			
<i>Plug Depth UOM:</i>		ft			
 <u><i>Method of Construction & Well Use</i></u>					
<i>Method Construction ID:</i>		1007712249			
<i>Method Construction Code:</i>		6			
<i>Method Construction:</i>		Boring			
<i>Other Method Construction:</i>					
 <u><i>Pipe Information</i></u>					
<i>Pipe ID:</i>		1007712239			
<i>Casing No:</i>		0			
<i>Comment:</i>					
<i>Alt Name:</i>					
 <u><i>Construction Record - Casing</i></u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Casing ID: 1007712246
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 30.5
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1007712247
Layer: 1
Slot:
Screen Top Depth: 30.5
Screen End Depth: 40.5
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.1500000953674316

Water Details

Water ID: 1007712245
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 20.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1007712244
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

[18](#) 1 of 1 **NW/136.1** **179.8 / 1.00** **7302 KALAR ROAD**
Niagara Falls ON **WWIS**

Well ID: 7174665
Construction Date:
Primary Water Use: Monitoring and Test Hole
Sec. Water Use: 0
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z143471
Tag: A115810
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):

Data Entry Status:
Data Src:
Date Received: 1/9/2012
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 7241
Form Version: 7
Owner:
Street Name: 7302 KALAR ROAD
County: NIAGARA
Municipality: NIAGARA FALLS CITY (STAMFORD)
Site Info: WKQ-004435 A0-A0
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7174665.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2011/11/20			
Year Completed:		2011			
Depth (m):					
Latitude:		43.0682757621582			
Longitude:		-79.1348097263985			
Path:		717\7174665.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		1003630628		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				17	
Code OB Desc:				East83:	
Open Hole:				651862.00	
Cluster Kind:				North83:	
Date Completed:		20-Nov-2011 00:00:00		4770085.00	
Remarks:				Org CS:	
Elevrc Desc:				UTM83	
Location Source Date:				UTMRC:	
Improvement Location Source:				4	
Improvement Location Method:				UTMRC Desc:	
Source Revision Comment:				margin of error : 30 m - 100 m	
Supplier Comment:				Location Method:	
				wwr	
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004056231			
Layer:		1			
Plug From:		30.0			
Plug To:		0.5			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004056230			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					
Pipe ID:		1004056222			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004056226			
Layer:		1			
Material:		5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:					
Casing Diameter:		1.25			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1004056227			
Layer:		1			
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		1.25			
<u>Water Details</u>					
Water ID:		1004056225			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1004056224			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
19	1 of 6	ENE/146.7	179.8 / 1.00	7555 Montrose Road Niagara Falls ON L2H 2Y6	EHS
Order No:		20180803090		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State: ON	
Report Date:		10-AUG-18		Search Radius (km): .25	
Date Received:		03-AUG-18		X: -79.127676	
Previous Site Name:				Y: 43.065253	
Lot/Building Size:					
Additional Info Ordered:					
19	2 of 6	ENE/146.7	179.8 / 1.00	Costco Wholesale Canada Ltd. 7555 Montrose Rd Niagara Falls ON 20166	ECA
Approval No:		8556-BJQHNW		MOE District:	
Approval Date:		2019-12-20		City:	
Status:		Approved		Longitude:	
Record Type:		ECA		Latitude:	
Link Source:		IDS		Geometry X:	
SWP Area Name:				Geometry Y:	
Approval Type:		ECA-INDUSTRIAL SEWAGE WORKS			
Project Type:		INDUSTRIAL SEWAGE WORKS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Business Name:		Costco Wholesale Canada Ltd.			
Address:		7555 Montrose Rd			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/5920-BE6LVS-13.pdf			
PDF Site Location:					

19	3 of 6	ENE/146.7	179.8 / 1.00	7555 MONTROSE RD. NIAGARA FALLS ON	WWIS
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Well ID:	7323787	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring	Date Received:	12/6/2018
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Observation Wells	Abandonment Rec:	
Water Type:		Contractor:	7238
Casing Material:		Form Version:	7
Audit No:	Z292968	Owner:	
Tag:	A252592	Street Name:	7555 MONTROSE RD.
Construction Method:		County:	NIAGARA
Elevation (m):		Municipality:	NIAGARA FALLS CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2018/11/13
Year Completed:	2018
Depth (m):	3.5052
Latitude:	43.0644296839101
Longitude:	-79.1264769950121
Path:	

Bore Hole Information

Bore Hole ID:	1007322628	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	652550.00
Code OB Desc:		North83:	4769673.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	13-Nov-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1007712215			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007712216			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		12			
Mat3 Desc:		STONES			
Formation Top Depth:		5.0			
Formation End Depth:		11.5			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007712224			
Layer:		2			
Plug From:		1.0			
Plug To:		3.5			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007712225			
Layer:		3			
Plug From:		3.5			
Plug To:		11.5			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007712223			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction ID:		1007712222			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007712214			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007712219			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		5.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1007712220			
Layer:		1			
Slot:		10			
Screen Top Depth:		5.0			
Screen End Depth:		10.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.5			
<u>Water Details</u>					
Water ID:		1007712218			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1007712217			
Diameter:		8.25			
Depth From:		0.0			
Depth To:		10.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

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ENE/146.7

179.8 / 1.00

7555 MONTROSE RD
Niagara Falls ON

WWIS

Well ID: 7323779
Construction Date:
Primary Water Use: Monitoring
Sec. Water Use:

Data Entry Status:
Data Src:
Date Received: 12/6/2018
Selected Flag: TRUE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7238
Casing Material:				Form Version:	7
Audit No:	Z292977			Owner:	
Tag:	A252553			Street Name:	7555 MONTROSE RD
Construction Method:				County:	NIAGARA
Elevation (m):				Municipality:	NIAGARA FALLS CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	2018/11/13				
Year Completed:	2018				
Depth (m):	7.62				
Latitude:	43.0648032352122				
Longitude:	-79.1283937549358				
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1007322604			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	652393.00
Code OB Desc:				North83:	4769711.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	13-Nov-2018 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1007774492				
Layer:	1				
Color:					
General Color:					
Mat1:	02				
Most Common Material:	TOPSOIL				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	1.0				
Formation End Depth UOM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007774493			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		84			
Mat2 Desc:		SILTY			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		1.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007774494			
Layer:		3			
Color:		7			
General Color:		RED			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		15.0			
Formation End Depth:		25.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007775981			
Layer:		2			
Plug From:		14.0			
Plug To:		25.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007775980			
Layer:		1			
Plug From:		0.0			
Plug To:		14.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007777491			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					

Pipe Information

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Pipe ID:</i>		1007773497			
<i>Casing No:</i>		0			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		1007777994			
<i>Layer:</i>		1			
<i>Material:</i>		5			
<i>Open Hole or Material:</i>		PLASTIC			
<i>Depth From:</i>		-2.0			
<i>Depth To:</i>		15.0			
<i>Casing Diameter:</i>		2.0			
<i>Casing Diameter UOM:</i>		Inch			
<i>Casing Depth UOM:</i>		ft			
<u>Construction Record - Screen</u>					
<i>Screen ID:</i>		1007778571			
<i>Layer:</i>		1			
<i>Slot:</i>		10			
<i>Screen Top Depth:</i>		15.0			
<i>Screen End Depth:</i>		25.0			
<i>Screen Material:</i>		5			
<i>Screen Depth UOM:</i>		ft			
<i>Screen Diameter UOM:</i>		inch			
<i>Screen Diameter:</i>		2.25			
<u>Results of Well Yield Testing</u>					
<i>Pump Test ID:</i>		1007779196			
<i>Pump Set At:</i>					
<i>Static Level:</i>					
<i>Final Level After Pumping:</i>					
<i>Recommended Pump Depth:</i>					
<i>Pumping Rate:</i>					
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>					
<i>Levels UOM:</i>		ft			
<i>Rate UOM:</i>		GPM			
<i>Water State After Test Code:</i>					
<i>Water State After Test:</i>					
<i>Pumping Test Method:</i>		0			
<i>Pumping Duration HR:</i>					
<i>Pumping Duration MIN:</i>					
<i>Flowing:</i>					
<u>Water Details</u>					
<i>Water ID:</i>		1007778735			
<i>Layer:</i>		1			
<i>Kind Code:</i>					
<i>Kind:</i>					
<i>Water Found Depth:</i>		20.0			
<i>Water Found Depth UOM:</i>		ft			
<u>Hole Diameter</u>					
<i>Hole ID:</i>		1007776768			
<i>Diameter:</i>		8.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:		0.0			
Depth To:		25.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			

19	5 of 6	ENE/146.7	179.8 / 1.00	7555 MONTROSE RD Niagara Falls ON	WWIS
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Well ID:	7323780	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring	Date Received:	12/6/2018
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Observation Wells	Abandonment Rec:	
Water Type:		Contractor:	7238
Casing Material:		Form Version:	7
Audit No:	Z292978	Owner:	
Tag:	A252550	Street Name:	7555 MONTROSE RD
Construction Method:		County:	NIAGARA
Elevation (m):		Municipality:	NIAGARA FALLS CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2018/11/13
Year Completed:	2018
Depth (m):	7.62
Latitude:	43.0648014277758
Longitude:	-79.1282832796551
Path:	

Bore Hole Information

Bore Hole ID:	1007322607	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	652402.00
Code OB Desc:		North83:	4769711.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	13-Nov-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock
Materials Interval

Formation ID:	1007774495
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Color:					
General Color:					
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007774496			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		84			
Mat2 Desc:		SILTY			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		1.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007774497			
Layer:		3			
Color:		7			
General Color:		RED			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		15.0			
Formation End Depth:		25.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007775982			
Layer:		1			
Plug From:		0.0			
Plug To:		14.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007775983			
Layer:		2			
Plug From:		14.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug To:		25.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007777492			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007773498			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007777995			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		-2.0			
Depth To:		15.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1007778572			
Layer:		1			
Slot:		10			
Screen Top Depth:		15.0			
Screen End Depth:		25.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1007779198			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u>					
Water ID:			1007778736		
Layer:			1		
Kind Code:			8		
Kind:			Untested		
Water Found Depth:			20.0		
Water Found Depth UOM:			ft		
<u>Hole Diameter</u>					
Hole ID:			1007776769		
Diameter:			8.0		
Depth From:			0.0		
Depth To:			25.0		
Hole Depth UOM:			ft		
Hole Diameter UOM:			Inch		

<u>19</u>	6 of 6	ENE/146.7	179.8 / 1.00	Michaels Stores, Inc. 7555 Montrose Rd, Unit R4 Niagara Falls ON L2H 2E9	GEN
Generator No:	ON9243296			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Nov 2021			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	

<u>Detail(s)</u>					
Waste Class:			122 C		
Waste Class Desc:			Alkaline slutions - containing other metals and non-metals (not cyanide)		
Waste Class:			212 I		
Waste Class Desc:			Aliphatic solvents and residues		
Waste Class:			263 A		
Waste Class Desc:			Misc. waste organic chemicals		
Waste Class:			331 I		
Waste Class Desc:			Waste compressed gases including cylinders		
Waste Class:			146 T		
Waste Class Desc:			Other specified inorganic sludges, slurries or solids		
Waste Class:			331 L		
Waste Class Desc:			Waste compressed gases including cylinders		
Waste Class:			148 A		
Waste Class Desc:			Misc. wastes and inorganic chemicals		
Waste Class:			263 L		
Waste Class Desc:			Misc. waste organic chemicals		
Waste Class:			262 L		
Waste Class Desc:			Detergents and soaps		
Waste Class:			145 I		
Waste Class Desc:			Wastes from the use of pigments, coatings and paints		
Waste Class:			145 L		
Waste Class Desc:			Wastes from the use of pigments, coatings and paints		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		148 L			
Waste Class Desc:		Misc. wastes and inorganic chemicals			

20	1 of 1	NNW/165.7	179.8 / 1.00	lot 179 ON	WWIS
Well ID:	6601376			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	6/16/1954
Sec. Water Use:	0			Selected Flag:	TRUE
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	5425
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	NIAGARA
Elevation (m):				Municipality:	NIAGARA FALLS CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	179
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/660\6601376.pdf

Additional Detail(s) (Map)

Well Completed Date: 1954/05/26
Year Completed: 1954
Depth (m): 14.6304
Latitude: 43.0685791534592
Longitude: -79.1329840310476
Path: 660\6601376.pdf

Bore Hole Information

Bore Hole ID:	10461110	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	652009.90
Code OB Desc:		North83:	4770122.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	26-May-1954 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 932591508
Layer: 3

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		11.0			
Formation End Depth:		31.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932591507			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		2.0			
Formation End Depth:		11.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932591509			
Layer:		4			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		31.0			
Formation End Depth:		32.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932591506			
Layer:		1			
Color:					
General Color:					
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932591510			
Layer:		5			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		32.0			
Formation End Depth:		48.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		966601376			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11009680			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930749041			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		48.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930749040			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		33.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		996601376			
Pump Set At:					
Static Level:		29.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Final Level After Pumping:		29.0			
Recommended Pump Depth:					
Pumping Rate:		15.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		0			
Pumping Duration MIN:		30			
Flowing:		No			

Water Details

Water ID: 933948655
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 45.0
Water Found Depth UOM: ft

21	1 of 2	NW/169.1	179.8 / 1.00	7302 KALAR ROAD Niagara Falls ON	WWIS
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Well ID: 7174667	Data Entry Status:
Construction Date:	Data Src:
Primary Water Use: Monitoring and Test Hole	Date Received: 1/9/2012
Sec. Water Use: 0	Selected Flag: TRUE
Final Well Status: Abandoned-Other	Abandonment Rec: Yes
Water Type:	Contractor: 7241
Casing Material:	Form Version: 7
Audit No: Z143472	Owner:
Tag: A114392	Street Name: 7302 KALAR ROAD
Construction Method:	County: NIAGARA
Elevation (m):	Municipality: NIAGARA FALLS CITY (STAMFORD)
Elevation Reliability:	Site Info: WKQ-004435 A0-A0
Depth to Bedrock:	Lot:
Well Depth:	Concession:
Overburden/Bedrock:	Concession Name:
Pump Rate:	Easting NAD83:
Static Water Level:	Northing NAD83:
Flowing (Y/N):	Zone:
Flow Rate:	UTM Reliability:
Clear/Cloudy:	

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7174667.pdf

Additional Detail(s) (Map)

Well Completed Date: 2011/11/24
Year Completed: 2011
Depth (m):
Latitude: 43.0685729689816
Longitude: -79.1348129936034
Path: 717\7174667.pdf

Bore Hole Information

Bore Hole ID: 1003630632
DP2BR:
Elevation:
Elevrc:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Spatial Status:				Zone:	17
Code OB:				East83:	651861.00
Code OB Desc:				North83:	4770118.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	24-Nov-2011 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Annular Space/Abandonment Sealing Record

Plug ID: 1004056263
Layer: 1
Plug From: 30.0
Plug To: 0.5
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1004056262
Method Construction Code: B
Method Construction: Other Method
Other Method Construction: DIRECT PUSH

Pipe Information

Pipe ID: 1004056254
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004056258
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To:
Casing Diameter: 1.25
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1004056259
Layer: 1
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.25

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u>					
Water ID:		1004056257			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1004056256			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

21	2 of 2	NW/169.1	179.8 / 1.00	7302 KALAR ROAD Niagara Falls ON	WWIS
Well ID:	7174666			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	1/9/2012
Sec. Water Use:	0			Selected Flag:	TRUE
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z143470			Owner:	
Tag:	A115809			Street Name:	7302 KALAR ROAD
Construction Method:				County:	NIAGARA
Elevation (m):				Municipality:	NIAGARA FALLS CITY (STAMFORD)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/7177174666.pdf

Additional Detail(s) (Map)

Well Completed Date: 2011/11/24
Year Completed: 2011
Depth (m):
Latitude: 43.0685729689816
Longitude: -79.1348129936034
Path: 7177174666.pdf

Bore Hole Information

Bore Hole ID: 1003630630
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Elevation:
Elevrc:
Zone: 17
East83: 651861.00
North83: 4770118.00
Org CS: UTM83
UTMRC: 4

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Completed:	24-Nov-2011 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1004056253				
Layer:	2				
Plug From:	0.5				
Plug To:	0.0				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1004056252				
Layer:	1				
Plug From:	30.0				
Plug To:	0.5				
Plug Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1004056251				
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1004056243				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1004056247				
Layer:	1				
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:					
Depth To:					
Casing Diameter:	1.25				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Screen</u>					
Screen ID:	1004056248				
Layer:	1				
Slot:					
Screen Top Depth:					
Screen End Depth:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		1.25			
<u>Water Details</u>					
Water ID:		1004056246			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1004056245			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

22	1 of 3	NW/171.8	179.8 / 1.00	Wajax Niagara Falls 7302 Kalar Road Niagara Falls ON L2E 6S5	GEN
Generator No:		ON3461938		Status:	Registered
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:		As of Oct 2019		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:		Canada		MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		213 I			
Waste Class Desc:		Petroleum distillates			
Waste Class:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
Waste Class:		221 I			
Waste Class Desc:		Light fuels			

22	2 of 3	NW/171.8	179.8 / 1.00	Coach Canada 7302 Kalar Rd Niagara Falls ON L2E 6S5	GEN
Generator No:		ON5958948		Status:	Registered
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:		As of Jul 2020		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:		Canada		MHSW Facility:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
Waste Class:		221 I			
Waste Class Desc:		Light fuels			
22	3 of 3	NW/171.8	179.8 / 1.00	Coach Canada 7302 Kalar Rd Niagara Falls ON L2E 6S5	GEN
Generator No:	ON5958948			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Nov 2021			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
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:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		221 I			
Waste Class Desc:		Light fuels			
23	1 of 3	NE/173.5	179.8 / 1.00	ROYAL AUTO COLLISION LIMITED 7361 Pin Oak DR N Niagara Falls ON L2E 6S5	EASR
Approval No:	R-001-1458608556			MOE District: Niagara	
Status:	REGISTERED			Municipality: Niagara Falls	
Date:	2014-10-24			Latitude: 43.075	
Record Type:	EASR			Longitude: -79.12916667	
Link Source:	MOFA			Geometry X:	
Project Type:	Automotive Refinishing Facility			Geometry Y:	
Full Address:					
Approval Type:	EASR-Automotive Refinishing Facility				
SWP Area Name:	Niagara Peninsula				
PDF URL:					
PDF Site Location:					
23	2 of 3	NE/173.5	179.8 / 1.00	Hail Enterprises Ltd. 7361 Pin Oak Dr Niagara Falls ON L2E 6S5	ECA
Approval No:	2138-8K7R3A			MOE District: Niagara	
Approval Date:	2011-08-03			City:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status:		Approved		Longitude:	-79.12929
Record Type:		ECA		Latitude:	43.068512
Link Source:		IDS		Geometry X:	
SWP Area Name:		Niagara Peninsula		Geometry Y:	
Approval Type:		ECA-AIR			
Project Type:		AIR			
Business Name:		Hail Enterprises Ltd.			
Address:		7361 Pin Oak Dr			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/8767-8D3HWP-14.pdf			
PDF Site Location:					

23	3 of 3	NE/173.5	179.8 / 1.00	Royal Auto Collision Limited 7361 Pin Oak Drive Niagara Falls ON L2E 6S5	ECA
Approval No:		7356-63CLT6		MOE District:	Niagara
Approval Date:		2004-07-29		City:	
Status:		Approved		Longitude:	-79.12929
Record Type:		ECA		Latitude:	43.068512
Link Source:		IDS		Geometry X:	
SWP Area Name:		Niagara Peninsula		Geometry Y:	
Approval Type:		ECA-AIR			
Project Type:		AIR			
Business Name:		Royal Auto Collision Limited			
Address:		7361 Pin Oak Drive			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/0725-5WWR4K-14.pdf			
PDF Site Location:					

24	1 of 4	NW/174.1	179.8 / 1.00	7302 KALAR RD NIAGARA FALLS ON	WWIS
Well ID:		7161307		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:		Monitoring		Date Received:	4/5/2011
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:		0		Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:		Z130923		Owner:	
Tag:		A114392		Street Name:	7302 KALAR RD
Construction Method:				County:	NIAGARA
Elevation (m):				Municipality:	NIAGARA FALLS CITY (STAMFORD)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/7167161307.pdf			

Additional Detail(s) (Map)

Well Completed Date:	2011/03/29
Year Completed:	2011
Depth (m):	8.8392

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Latitude:		43.0686281636935			
Longitude:		-79.1343323249563			
Path:		716\7161307.pdf			

Bore Hole Information

Bore Hole ID:	1003493368	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	651900.00
Code OB Desc:		North83:	4770125.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	29-Mar-2011 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1003827620
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	20.0
Formation End Depth:	29.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	1003827619
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	0.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Annular Space/Abandonment

Sealing Record

Plug ID:	1003827629
Layer:	2
Plug From:	1.0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug To:		18.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003827630			
Layer:		3			
Plug From:		18.0			
Plug To:		29.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003827628			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003827626			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003827618			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003827623			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		19.0			
Casing Diameter:		1.25			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1003827624			
Layer:		1			
Slot:		10			
Screen Top Depth:		19.0			
Screen End Depth:		29.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		1.5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u>					
Water ID:		1003827622			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1003827621			
Diameter:		3.25			
Depth From:		0.0			
Depth To:		29.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

24	2 of 4	NW/174.1	179.8 / 1.00	7302 KALAR RD NIAGARA FALLS ON	WWIS
Well ID:	7161308			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	4/5/2011
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:	0			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z130924			Owner:	
Tag:	A115809			Street Name:	7302 KALAR RD
Construction Method:				County:	NIAGARA
Elevation (m):				Municipality:	NIAGARA FALLS CITY (STAMFORD)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7161308.pdf				

Additional Detail(s) (Map)

Well Completed Date:	2011/03/29
Year Completed:	2011
Depth (m):	9.144
Latitude:	43.0686281636935
Longitude:	-79.1343323249563
Path:	716\7161308.pdf

Bore Hole Information

Bore Hole ID:	1003493370	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	651900.00
Code OB Desc:		North83:	4770125.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Date Completed: 29-Mar-2011 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

**Overburden and Bedrock
Materials Interval**

Formation ID: 1003827650
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3: 91
Mat3 Desc: WATER-BEARING
Formation Top Depth: 0.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 1003827651
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3: 91
Mat3 Desc: WATER-BEARING
Formation Top Depth: 20.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 1003827659
Layer: 1
Plug From: 0.0
Plug To: 1.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 1003827661
Layer: 3
Plug From: 19.0
Plug To: 30.0
Plug Depth UOM: ft

Annular Space/Abandonment

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Sealing Record</u>					
Plug ID:		1003827660			
Layer:		2			
Plug From:		1.0			
Plug To:		19.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003827657			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003827649			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003827654			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		20.0			
Casing Diameter:		1.25			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1003827655			
Layer:		1			
Slot:		10			
Screen Top Depth:		20.0			
Screen End Depth:		30.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		1.5			
<u>Water Details</u>					
Water ID:		1003827653			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1003827652			
Diameter:		3.25			
Depth From:		0.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To: Hole Depth UOM: Hole Diameter UOM:		30.0 ft inch			

24	3 of 4	NW/174.1	179.8 / 1.00	7302 KALAR RD NIAGARA FALLS ON	WWIS
Well ID:	7161309			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	4/5/2011
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:	0			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z130928			Owner:	
Tag:	A115810			Street Name:	7302 KALAR RD
Construction Method:				County:	NIAGARA
Elevation (m):				Municipality:	NIAGARA FALLS CITY (STAMFORD)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7161309.pdf

Additional Detail(s) (Map)

Well Completed Date: 2011/03/29
Year Completed: 2011
Depth (m): 9.144
Latitude: 43.0686281636935
Longitude: -79.1343323249563
Path: 716\7161309.pdf

Bore Hole Information

Bore Hole ID:	1003493372	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	651900.00
Code OB Desc:		North83:	4770125.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	29-Mar-2011 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1003827663
Layer: 1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:		91			
Mat3 Desc:		WATER-BEARING			
Formation Top Depth:		0.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1003827664			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:		91			
Mat3 Desc:		WATER-BEARING			
Formation Top Depth:		20.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1003827672			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1003827673			
Layer:		2			
Plug From:		1.0			
Plug To:		19.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1003827674			
Layer:		3			
Plug From:		19.0			
Plug To:		30.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1003827670			
Method Construction Code:		D			
Method Construction:		Direct Push			

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

Pipe Information

Pipe ID: 1003827662
 Casing No: 0
 Comment:
 Alt Name:

Construction Record - Casing

Casing ID: 1003827667
 Layer: 1
 Material: 5
 Open Hole or Material: PLASTIC
 Depth From: 0.0
 Depth To: 20.0
 Casing Diameter: 1.25
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1003827668
 Layer: 1
 Slot: 10
 Screen Top Depth: 20.0
 Screen End Depth: 30.0
 Screen Material: 5
 Screen Depth UOM: ft
 Screen Diameter UOM: inch
 Screen Diameter: 1.5

Water Details

Water ID: 1003827666
 Layer:
 Kind Code:
 Kind:
 Water Found Depth:
 Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1003827665
 Diameter: 3.25
 Depth From: 0.0
 Depth To: 30.0
 Hole Depth UOM: ft
 Hole Diameter UOM: inch

24	4 of 4	NW/174.1	179.8 / 1.00	7302 KALAR RD NIAGARA FALLS ON	WWIS
Well ID:	7161310			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	4/5/2011
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:	0			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Audit No:	Z130929			Owner:	
Tag:	A114393			Street Name:	7302 KALAR RD
Construction Method:				County:	NIAGARA
Elevation (m):				Municipality:	NIAGARA FALLS CITY (STAMFORD)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7161310.pdf

Additional Detail(s) (Map)

Well Completed Date: 2011/03/29
Year Completed: 2011
Depth (m): 9.144
Latitude: 43.0686281636935
Longitude: -79.1343323249563
Path: 716\7161310.pdf

Bore Hole Information

Bore Hole ID:	1003493374	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	651900.00
Code OB Desc:		North83:	4770125.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	29-Mar-2011 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID: 1003827692
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3: 91
Mat3 Desc: WATER-BEARING
Formation Top Depth: 20.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1003827691			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:		91			
Mat3 Desc:		WATER-BEARING			
Formation Top Depth:		0.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003827701			
Layer:		2			
Plug From:		1.0			
Plug To:		19.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003827702			
Layer:		3			
Plug From:		19.0			
Plug To:		30.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003827700			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003827698			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003827690			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003827695			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		20.0			
Casing Diameter:		1.25			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1003827696			
Layer:		1			
Slot:		10			
Screen Top Depth:		20.0			
Screen End Depth:		30.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		1.5			
<u>Water Details</u>					
Water ID:		1003827694			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1003827693			
Diameter:		3.25			
Depth From:		0.0			
Depth To:		30.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

25	1 of 30	ENE/176.1	179.8 / 1.00	K MART CANADA LIMITED #5495 7555 MONTROSE ROAD NIAGARA FALLS ON L2H 2E9	PES
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Detail Licence No:		Operator Box:
Licence No:		Operator Class:
Status:		Operator No:
Approval Date:		Operator Type:
Report Source:		Oper Area Code:
Licence Type:	Vendor	Oper Phone No:
Licence Type Code:		Operator Ext:
Licence Class:		Operator Lot:
Licence Control:		Oper Concession:
Latitude:		Operator Region:
Longitude:		Operator District:
Lot:		Operator County:
Concession:		Op Municipality:
Region:		Post Office Box:
District:		MOE District:
County:		SWP Area Name:
Trade Name:		
PDF Link:		
PDF Site Location:		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	2 of 30	ENE/176.1	179.8 / 1.00	MR. GROCER/597060 ONTARIO INC. 7555 MONTROSE ROAD NIAGARA FALLS ON L2H 2E9	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Vendor Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link: PDF Site Location:		Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:			
25	3 of 30	ENE/176.1	179.8 / 1.00	BLACK PHOTO CORPORATION 7555 MONTROSE ROAD NIAGARA SQUARE NIAGARA FALLS ON L2H 2E9	GEN
Generator No: ON1338154 SIC Code: 6571 SIC Description: CAMERA/PHOTO. SUPPLY Approval Years: 97,98,99,00,01 PO Box No: Country:		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:			
<u>Detail(s)</u>					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
25	4 of 30	ENE/176.1	179.8 / 1.00	Ivanhoe Cambridge Inc 7555 Montrose Road Niagara Falls ON L2H 2E9	GEN
Generator No: ON3880950 SIC Code: 531120 SIC Description: Lessors - Non-Res. Buildings (exc. Mini-Ware) Approval Years: 03,04 PO Box No: Country:		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:			
25	5 of 30	ENE/176.1	179.8 / 1.00	SHOPPERS DRUG MART #0785 (NIAGARA SQUARE) 7555 MONTROSE RD NIAGARA FALLS ON L2H 2E9	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source:		Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Licence Type: Limited Vendor Licence Type Code: 23 Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link: PDF Site Location:					
Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:					
25	6 of 30	ENE/176.1	179.8 / 1.00	7555 Montrose Road Niagara Falls ON L2H 2E9	EHS
Order No: 20080812046 Status: C Report Type: Custom Report Report Date: 8/18/2008 Date Received: 8/12/2008 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: AB Search Radius (km): 0.4 X: -79.125859 Y: 43.06676					
25	7 of 30	ENE/176.1	179.8 / 1.00	7555 Montrose Road Niagara Falls ON L2H 2E9	EHS
Order No: 20100504041 Status: C Report Type: Custom Report Report Date: 5/11/2010 Date Received: 5/4/2010 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -79.125704 Y: 43.073831					
25	8 of 30	ENE/176.1	179.8 / 1.00	THE FORZANI GROUP 7555 Montrose Road NIAGARA FALLS ON L2H 2E9	GEN
Generator No: ON9061595 SIC Code: 451110 SIC Description: Sporting Goods Stores Approval Years: 2009 PO Box No: Country:					
Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:					
Detail(s)					
Waste Class: 212 Waste Class Desc: ALIPHATIC SOLVENTS					
25	9 of 30	ENE/176.1	179.8 / 1.00	THE FORZANI GROUP 7555 Montrose Road NIAGARA FALLS ON L2H 2E9	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No: ON9061595 SIC Code: 451110 SIC Description: Sporting Goods Stores Approval Years: 2010 PO Box No: Country:				Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: 212 Waste Class Desc: ALIPHATIC SOLVENTS					
25	10 of 30	ENE/176.1	179.8 / 1.00	THE FORZANI GROUP 7555 Montrose Road NIAGARA FALLS ON L2H 2E9	GEN
Generator No: ON9061595 SIC Code: 451110 SIC Description: Sporting Goods Stores Approval Years: 2011 PO Box No: Country:				Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: 212 Waste Class Desc: ALIPHATIC SOLVENTS					
25	11 of 30	ENE/176.1	179.8 / 1.00	RIO CAN MANAGEMENT INC. 7555 MONTROSE ROAD NIAGARA FALLS ON L2H 2E9	GEN
Generator No: ON3328776 SIC Code: 531310 SIC Description: Approval Years: 2011 PO Box No: Country:				Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: 331 Waste Class Desc: WASTE COMPRESSED GASES					
Waste Class: 145 Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES					
Waste Class: 263 Waste Class Desc: ORGANIC LABORATORY CHEMICALS					
25	12 of 30	ENE/176.1	179.8 / 1.00	NIAGARA SQUARE RIOCAN 7555 MONTROSE ROAD NIAGARA FALLS ON	GEN
Generator No: ON6904350 SIC Code: 561990 SIC Description: ALL OTHER SUPPORT SERVICES Approval Years: 2013 PO Box No: Country:				Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
25	13 of 30	ENE/176.1	179.8 / 1.00	Big Lots Canada Inc. 7555 Montrose Road Niagara Falls ON	GEN
Generator No:	ON4756695			Status:	
SIC Code:	453999			Co Admin:	
SIC Description:	ALL OTHER MISCELLANEOUS STORE RETAILERS (EXCEPT BEER AND WINE- MAKING SUPPLIES STORES)			Choice of Contact:	
Approval Years:	2013			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
Detail(s)					
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
25	14 of 30	ENE/176.1	179.8 / 1.00	THE FORZANI GROUP 7555 Montrose Road NIAGARA FALLS ON L2H 2E9	GEN
Generator No:	ON9061595			Status:	
SIC Code:	451110			Co Admin:	
SIC Description:	Sporting Goods Stores			Choice of Contact:	
Approval Years:	2012			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
Detail(s)					
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
25	15 of 30	ENE/176.1	179.8 / 1.00	Big Lots Canada Inc. 7555 Montrose Road Niagara Falls ON	GEN
Generator No:	ON4756695			Status:	
SIC Code:	453999			Co Admin:	
SIC Description:	All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores)			Choice of Contact:	
Approval Years:	2012			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
25	16 of 30	ENE/176.1	179.8 / 1.00	THE FORZANI GROUP 7555 Montrose Road NIAGARA FALLS ON	GEN
Generator No:	ON9061595			Status:	
SIC Code:	451110			Co Admin:	
SIC Description:	SPORTING GOODS STORES			Choice of Contact:	
Approval Years:	2013			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	

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

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

25 17 of 30 ENE/176.1 179.8 / 1.00 Michaels Stores, Inc. 7555 Montrose Rd, Unit R4 Niagara Falls ON GEN

Generator No: ON9243296 Status:
SIC Code: 451130 Co Admin:
SIC Description: SEWING, NEEDLEWORK AND PIECE GOODS STORES Choice of Contact:
Approval Years: 2013 Phone No Admin:
PO Box No: Contam. Facility:
Country: MHSW Facility:

Detail(s)

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

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

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

25 18 of 30 ENE/176.1 179.8 / 1.00 7555 Montrose Rd Niagara Falls ON L2H2E9 EHS

Order No: 20160619004 Nearest Intersection:
Status: C Municipality:
Report Type: Standard Report Client Prov/State: ON
Report Date: 24-JUN-16 Search Radius (km): .25
Date Received: 19-JUN-16 X: -79.125886
Previous Site Name: Y: 43.06636
Lot/Building Size:
Additional Info Ordered:

25 19 of 30 ENE/176.1 179.8 / 1.00 Michaels Stores, Inc. 7555 Montrose Rd, Unit R4 Niagara Falls ON L2H 2E9 GEN

Generator No: ON9243296 Status:
SIC Code: 451130 Co Admin: James Williams
SIC Description: SEWING, NEEDLEWORK AND PIECE GOODS STORES Choice of Contact: CO_OFFICIAL
Approval Years: 2016 Phone No Admin: (647)288-3298 Ext.

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
<u>Detail(s)</u>					
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		262			
Waste Class Desc:		DETERGENTS/SOAPS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			

25 20 of 30 **ENE/176.1** **179.8 / 1.00** **Michaels Stores, Inc.**
7555 Montrose Rd, Unit R4
Niagara Falls ON L2H 2E9 **GEN**

Generator No:	ON9243296	Status:	
SIC Code:	451130	Co Admin:	James Williams
SIC Description:	SEWING, NEEDLEWORK AND PIECE GOODS STORES	Choice of Contact:	CO_OFFICIAL
Approval Years:	2015	Phone No Admin:	(647)288-3298 Ext.
PO Box No:		Contam. Facility:	No
Country:	Canada	MHSW Facility:	No

Detail(s)

Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	262
Waste Class Desc:	DETERGENTS/SOAPS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
25	21 of 30	ENE/176.1	179.8 / 1.00	FGL SPORTS LIMITED 7555 Montrose Road NIAGARA FALLS ON L2S3M1	GEN
Generator No:	ON9061595			Status:	
SIC Code:	451110			Co Admin:	
SIC Description:	SPORTING GOODS STORES			Choice of Contact:	CO_OFFICIAL
Approval Years:	2016			Phone No Admin:	
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
<u>Detail(s)</u>					
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
25	22 of 30	ENE/176.1	179.8 / 1.00	THE FORZANI GROUP 7555 Montrose Road NIAGARA FALLS ON L2S3M1	GEN
Generator No:	ON9061595			Status:	
SIC Code:	451110			Co Admin:	
SIC Description:	SPORTING GOODS STORES			Choice of Contact:	CO_OFFICIAL
Approval Years:	2015			Phone No Admin:	
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
<u>Detail(s)</u>					
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
25	23 of 30	ENE/176.1	179.8 / 1.00	Michaels Stores, Inc. 7555 Montrose Rd, Unit R4 Niagara Falls ON L2H 2E9	GEN
Generator No:	ON9243296			Status:	
SIC Code:	451130			Co Admin:	James Williams
SIC Description:	SEWING, NEEDLEWORK AND PIECE GOODS STORES			Choice of Contact:	CO_OFFICIAL
Approval Years:	2014			Phone No Admin:	(647)288-3298 Ext.
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
<u>Detail(s)</u>					
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		262			
Waste Class Desc:		DETERGENTS/SOAPS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
25	24 of 30	ENE/176.1	179.8 / 1.00	THE FORZANI GROUP 7555 Montrose Road NIAGARA FALLS ON L2S3M1	GEN
Generator No:	ON9061595			Status:	
SIC Code:	451110			Co Admin:	
SIC Description:	SPORTING GOODS STORES			Choice of Contact:	CO_OFFICIAL
Approval Years:	2014			Phone No Admin:	
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
<u>Detail(s)</u>					
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
25	25 of 30	ENE/176.1	179.8 / 1.00	FGL SPORTS LIMITED 7555 Montrose Road NIAGARA FALLS ON L2S3M1	GEN
Generator No:	ON9061595			Status:	Registered
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Jun 2017			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			
25	26 of 30	ENE/176.1	179.8 / 1.00	Michaels Stores, Inc. 7555 Montrose Rd, Unit R4 Niagara Falls ON L2H 2E9	GEN
Generator No:	ON9243296			Status:	Registered
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Dec 2018			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		122 C			
Waste Class Desc:		Alkaline slutions - containing other metals and non-metals (not cyanide)			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		145 I			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		145 L			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		148 A			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		148 L			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		212 I			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		262 L			
Waste Class Desc:		Detergents and soaps			
Waste Class:		263 A			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		263 L			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		331 L			
Waste Class Desc:		Waste compressed gases including cylinders			

25	27 of 30	ENE/176.1	179.8 / 1.00	SHOPPERS DRUG MART #0785 (NIAGARA SQUARE) 7555 MONTROSE RD NIAGARA FALLS ON L2H2E9	PES
Detail Licence No:				Operator Box:	
Licence No:	12677			Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:	Legacy Licenses (Excluding TS)			Oper Area Code:	905
Licence Type:	Limited Vendor			Oper Phone No:	3571100
Licence Type Code:	23			Operator Ext:	
Licence Class:	01			Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF Link:					
PDF Site Location:					

25	28 of 30	ENE/176.1	179.8 / 1.00	K MART CANADA LIMITED #5495 7555 MONTROSE ROAD NIAGARA FALLS ON L2H2E9	PES
Detail Licence No:				Operator Box:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Licence No:	08525			Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:	Legacy Licenses (Excluding TS)			Oper Area Code:	416
Licence Type:	Retail Vendor Class 03			Oper Phone No:	3571410
Licence Type Code:	21			Operator Ext:	
Licence Class:	03			Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF Link:					
PDF Site Location:					

25	29 of 30	ENE/176.1	179.8 / 1.00	MR. GROCER/597060 ONTARIO INC. 7555 MONTROSE ROAD NIAGARA FALLS ON L2H2E9	PES
Detail Licence No:				Operator Box:	
Licence No:	09760			Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:	Legacy Licenses (Excluding TS)			Oper Area Code:	416
Licence Type:	Retail Vendor Class 03			Oper Phone No:	3560571
Licence Type Code:	21			Operator Ext:	
Licence Class:	03			Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF Link:					
PDF Site Location:					

25	30 of 30	ENE/176.1	179.8 / 1.00	Michaels Stores, Inc. 7555 Montrose Rd, Unit R4 Niagara Falls ON L2H 2E9	GEN
Generator No:	ON9243296			Status:	Registered
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Jul 2020			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	148 A				
Waste Class Desc:	Misc. wastes and inorganic chemicals				
Waste Class:	145 L				
Waste Class Desc:	Wastes from the use of pigments, coatings and paints				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		263 L			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		212 I			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		122 C			
Waste Class Desc:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		263 A			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		148 L			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		262 L			
Waste Class Desc:		Detergents and soaps			
Waste Class:		331 L			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		145 I			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			

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1 of 1

NNW/183.3

179.8 / 1.00

lot 179
ON

WWIS

Well ID:	6601375	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	6/16/1954
Sec. Water Use:	0	Selected Flag:	TRUE
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	5425
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	NIAGARA
Elevation (m):		Municipality:	NIAGARA FALLS CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	179
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/660\6601375.pdf

Additional Detail(s) (Map)

Well Completed Date: 1954/05/18
Year Completed: 1954
Depth (m): 13.1064
Latitude: 43.0687197776778
Longitude: -79.1338763422797

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Path:		660\6601375.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10461109			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	651936.90
Code OB Desc:				North83:	4770136.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	18-May-1954 00:00:00			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932591505				
Layer:	5				
Color:					
General Color:					
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	28.0				
Formation End Depth:	43.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932591503				
Layer:	3				
Color:	7				
General Color:	RED				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	9.0				
Formation End Depth:	14.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932591501				
Layer:	1				
Color:					
General Color:					
Mat1:	02				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932591502			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		2.0			
Formation End Depth:		9.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932591504			
Layer:		4			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		14.0			
Formation End Depth:		28.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		966601375			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11009679			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930749038			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		29.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930749039			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		43.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		996601375			
Pump Set At:					
Static Level:		28.0			
Final Level After Pumping:		28.0			
Recommended Pump Depth:					
Pumping Rate:		15.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		0			
Pumping Duration MIN:		30			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933948654			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		32.0			
Water Found Depth UOM:		ft			
27	1 of 21	NW/190.4	179.8 / 1.00	TRILLIUM LIFESTYLES INDUSTRIES 7302 KALAR RD NIAGARA FALLS ON L2E 6S5	SCT
Established:		1992			
Plant Size (ft²):		20000			
Employment:		22			
<u>--Details--</u>					
Description:		METAL HOUSEHOLD FURNITURE			
SIC/NAICS Code:		2514			
Description:		Household Furniture (except Wood and Upholstered) Manufacturing			
SIC/NAICS Code:		337126			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
27	2 of 21	NW/190.4	179.8 / 1.00	Trillium Lifestyles Industries Ltd. 7302 Kalar Rd RR 2 Stn Main Niagara Falls ON L2E 6S5	SCT
Established:		1992			
Plant Size (ft²):		20000			
Employment:		12			
27	3 of 21	NW/190.4	179.8 / 1.00	TRILLIUM LIFESTYLE INDUSTRIES INC. 7302 KALAR ROAD NIAGARA FALLS CITY ON	CA
Certificate #:		8-2341-95-006			
Application Year:		95			
Issue Date:		10/3/95			
Approval Type:		Industrial air			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:		DEVILBISS PROCLEAN PAINT ARRESTOR			
Contaminants:		Suspended Particulate Matter, Xylene			
Emission Control:					
27	4 of 21	NW/190.4	179.8 / 1.00	TRILLIUM LIFESTYLE INDUSTRIES 7302 KALAR ROAD NIAGARA FALLS ON L2E 6S5	GEN
Generator No:		ON2025600		Status:	
SIC Code:		3771		Co Admin:	
SIC Description:		TOILET PREP. IND.		Choice of Contact:	
Approval Years:		95,96,97,98,99,00,01,02,03,04		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
Detail(s)					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
27	5 of 21	NW/190.4	179.8 / 1.00	YOUNG-EDWARDS ENTERPRISES LTD. 7302 KALAR ROAD NIAGARA FALLS ON L2E 6S5	GEN
Generator No:		ON2679400		Status:	
SIC Code:		3199		Co Admin:	
SIC Description:		OTHER MACHINERY		Choice of Contact:	
Approval Years:		01		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
Detail(s)					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
27	6 of 21	NW/190.4	179.8 / 1.00	Fidelity Leather & Vinyl Prod. 7302 Kalar Rd RR 2 Niagara Falls ON L2E 6S5	SCT
Established:		1960			
Plant Size (ft²):					
Employment:					
--Details--					
Description:		Other Men's and Boys' Cut and Sew Clothing Manufacturing			
SIC/NAICS Code:		315229			
Description:		Other Women's and Girls' Cut and Sew Clothing Manufacturing			
SIC/NAICS Code:		315239			
Description:		Other Leather and Allied Product Manufacturing			
SIC/NAICS Code:		316990			
Description:		All Other Plastic Product Manufacturing			
SIC/NAICS Code:		326198			
Description:		Cut and Sew Clothing Contracting			
SIC/NAICS Code:		315210			
27	7 of 21	NW/190.4	179.8 / 1.00	7302 Kalar Road Niagara Falls ON	EHS
Order No:		20070129023		Nearest Intersection: Kalar Rd & McLeod Rd	
Status:		C		Municipality: Niagara	
Report Type:		CAN - Complete Report		Client Prov/State:	
Report Date:		2/7/2007		Search Radius (km): 0.25	
Date Received:		1/29/2007		X: -79.134943	
Previous Site Name:				Y: 43.06834	
Lot/Building Size:		3.2 acres			
Additional Info Ordered:		Fire Insur. Maps And /or Site Plans; Title Search			
27	8 of 21	NW/190.4	179.8 / 1.00	Harper Regional Service Centre 7302 Kalar Road Niagara Falls ON L2E 6S5	GEN
Generator No:		ON3461938			
SIC Code:		811199			
SIC Description:		All Other Automotive Repair and Maintenance			
Approval Years:		07,08			
PO Box No:					
Country:					
Detail(s)					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
27	9 of 21	NW/190.4	179.8 / 1.00	7302 Kalar Road Niagara Falls ON L2E 6S5	EHS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/> Order No: 2010111012 Nearest Intersection: Status: C Municipality: Report Type: Standard Report Client Prov/State: ON Report Date: 11/22/2010 Search Radius (km): 0.25 Date Received: 11/11/2010 10:28:26 AM X: -79.134777 Previous Site Name: Y: 43.068024 Lot/Building Size: Additional Info Ordered: Aerial Photos					
27	10 of 21	NW/190.4	179.8 / 1.00	Harper Regional Service Centre 7302 Kalar Road Niagara Falls ON L2E 6S5	GEN
Generator No: ON3461938 Status: SIC Code: 811199 Co Admin: SIC Description: All Other Automotive Repair and Maintenance Choice of Contact: Approval Years: 2009 Phone No Admin: PO Box No: Contam. Facility: Country: MHSW Facility:					
Detail(s)					
Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS					
27	11 of 21	NW/190.4	179.8 / 1.00	WAJAX POWER SYSTEMS 7302 Kalar Road Niagara Falls ON L2E 6S5	GEN
Generator No: ON3461938 Status: SIC Code: 811199 Co Admin: SIC Description: All Other Automotive Repair and Maintenance Choice of Contact: Approval Years: 2010 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: 252 Waste Class Desc: WASTE OILS & LUBRICANTS					
27	12 of 21	NW/190.4	179.8 / 1.00	WAJAX POWER SYSTEMS 7302 Kalar Road Niagara Falls ON L2E 6S5	GEN
Generator No: ON3461938 Status: SIC Code: 811199 Co Admin: SIC Description: All Other Automotive Repair and Maintenance Choice of Contact: Approval Years: 2011 Phone No Admin: PO Box No: Contam. Facility: Country: MHSW Facility:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			

27	13 of 21	NW/190.4	179.8 / 1.00	WAJAX POWER SYSTEMS 7302 Kalar Road Niagara Falls ON L2E 6S5	GEN
Generator No:	ON3461938			Status:	
SIC Code:	811199			Co Admin:	
SIC Description:	All Other Automotive Repair and Maintenance			Choice of Contact:	
Approval Years:	2012			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	

<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			

27	14 of 21	NW/190.4	179.8 / 1.00	WAJAX POWER SYSTEMS 7302 Kalar Road Niagara Falls ON	GEN
Generator No:	ON3461938			Status:	
SIC Code:	811199			Co Admin:	
SIC Description:	ALL OTHER AUTOMOTIVE REPAIR AND MAINTENANCE			Choice of Contact:	
Approval Years:	2013			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	

<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
27	15 of 21	NW/190.4	179.8 / 1.00	WAJAX POWER SYSTEMS 7302 Kalar Road Niagara Falls ON L2E 6S5	GEN
Generator No:	ON3461938			Status:	
SIC Code:	811199			Co Admin:	
SIC Description:	ALL OTHER AUTOMOTIVE REPAIR AND MAINTENANCE			Choice of Contact:	CO_OFFICIAL
Approval Years:	2016			Phone No Admin:	
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
<u>Detail(s)</u>					
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
27	16 of 21	NW/190.4	179.8 / 1.00	WAJAX POWER SYSTEMS 7302 Kalar Road Niagara Falls ON L2E 6S5	GEN
Generator No:	ON3461938			Status:	
SIC Code:	811199			Co Admin:	
SIC Description:	ALL OTHER AUTOMOTIVE REPAIR AND MAINTENANCE			Choice of Contact:	CO_OFFICIAL
Approval Years:	2015			Phone No Admin:	
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
<u>Detail(s)</u>					
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
27	17 of 21	NW/190.4	179.8 / 1.00	WAJAX POWER SYSTEMS 7302 Kalar Road Niagara Falls ON L2E 6S5	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No: ON3461938 SIC Code: 811199 SIC Description: ALL OTHER AUTOMOTIVE REPAIR AND MAINTENANCE 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: 221 Waste Class Desc: LIGHT FUELS					
Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES					
Waste Class: 212 Waste Class Desc: ALIPHATIC SOLVENTS					
Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS					
Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES					
27	18 of 21	NW/190.4	179.8 / 1.00	WAJAX POWER SYSTEMS 7302 Kalar Road Niagara Falls ON L2E 6S5	GEN
Generator No: ON3461938 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: 212 L Waste Class Desc: Aliphatic solvents and residues					
Waste Class: 251 L Waste Class Desc: Waste oils/sludges (petroleum based)					
Waste Class: 252 L Waste Class Desc: Waste crankcase oils and lubricants					
27	19 of 21	NW/190.4	179.8 / 1.00	7302 Kalar Rd Niagara Falls ON L2E 6S5	EHS
Order No: 20180816173 Status: C Report Type: RSC Report (Urban) Report Date: 23-AUG-18 Date Received: 16-AUG-18 Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Municipality: Client Prov/State: OH Search Radius (km): .3 X: -79.134652 Y: 43.068641					
27	20 of 21	NW/190.4	179.8 / 1.00	7302 Kalar Rd Niagara Falls ON L2E 6S5	EHS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Order No: 20190613106 Status: C Report Type: Standard Express Report Report Date: 13-JUN-19 Date Received: 13-JUN-19 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.134699 Y: 43.068767					
27	21 of 21	NW/190.4	179.8 / 1.00	7302 Kalar Road Niagara Falls ON L2E 6S5	EHS
Order No: 20191004011 Status: C Report Type: Standard Report Report Date: 09-OCT-19 Date Received: 04-OCT-19 Previous Site Name: Lot/Building Size: Additional Info Ordered: City Directory					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.134699 Y: 43.068767					
28	1 of 13	NE/196.8	179.8 / 1.00	NIAGARA AIR BUS INC. 7361 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S5	GEN
Generator No: ON1423701 SIC Code: 4575 SIC Description: AIRPORT/ST. LIMO. Approval Years: 96,97,98,99,00,01 PO Box No: Country:					
Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:					
Detail(s)					
Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES					
Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS					
28	2 of 13	NE/196.8	179.8 / 1.00	Royal Auto Collision Ltd. 7361 Pin Oak Drive Niagara Falls Ontario L2E 6S5 Niagara Falls ON	EBR
EBR Registry No: IA04E0353 Ministry Ref No: 0725-5WWR4K Notice Type: Instrument Decision Notice Stage: Notice Date: September 20, 2004 Proposal Date: March 12, 2004 Year: 2004					
Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map:					
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: Royal Auto Collision Ltd. Site Address: Location Other: Proponent Name: Proponent Address: 5232 Montrose Road, Niagara Falls Ontario, L2H 1K5					

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

Site Location Details:

7361 Pin Oak Drive Niagara Falls Ontario L2E 6S5 Niagara Falls

28	3 of 13	NE/196.8	179.8 / 1.00	Minute Man Muffler 7361 Pin Oak Drive Niagara Falls ON L2E 6S5	GEN
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Generator No:	ON5350874	Status:
SIC Code:	811119 811199	Co Admin:
SIC Description:	Other Automotive Mechanical and Electrical Repair and Maintenance, All Other Automotive Repair and Maintenance	Choice of Contact:
Approval Years:	07,08	Phone No Admin:
PO Box No:		Contam. Facility:
Country:		MHSW Facility:

Detail(s)

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

28	4 of 13	NE/196.8	179.8 / 1.00	Royal Auto Collision Limited 7361 Pin Oak Drive Niagara Falls ON L2E 6S5	CA
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Certificate #: 7356-63CLT6
Application Year: 2004
Issue Date: 7/29/2004
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

28	5 of 13	NE/196.8	179.8 / 1.00	Hail Enterprises Ltd. 7361 Pin Oak Drive Unit Unit 2 Niagara Falls Regional Municipality of Niagara L2E 6S5 CITY OF NIAGARA FALLS ON	EBR
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EBR Registry No:	011-2290	Decision Posted:
Ministry Ref No:	8767-8D3HWB	Exception Posted:
Notice Type:	Instrument Decision	Section:
Notice Stage:		Act 1:
Notice Date:	August 08, 2011	Act 2:
Proposal Date:	January 17, 2011	Site Location Map:
Year:	2011	
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:	Hail Enterprises Ltd.	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Address:					
Location Other:					
Proponent Name:					
Proponent Address: 7361 Pin Oak Drive , Unit 2, Niagara Falls Ontario, Canada L2E 6S5					
Comment Period:					
URL:					
Site Location Details:					
7361 Pin Oak Drive Unit Unit 2 Niagara Falls Regional Municipality of Niagara L2E 6S5 CITY OF NIAGARA FALLS					

28	6 of 13	NE/196.8	179.8 / 1.00	Hail Enterprises Ltd. 7361 Pin Oak Dr Niagara Falls ON L2E 6S5	CA
Certificate #: 2138-8K7R3A					
Application Year: 2011					
Issue Date: 8/3/2011					
Approval Type: Air					
Status: Approved					
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					

28	7 of 13	NE/196.8	179.8 / 1.00	Minute Man Muffler 7361 Pin Oak Drive Niagara Falls ON L2E 6S5	GEN
Generator No: ON5350874					
SIC Code: 811119, 811199					
SIC Description: Other Automotive Mechanical and Electrical Repair and Maintenance, All Other Automotive Repair and Maintenance					
Approval Years: 2009					
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					

28	8 of 13	NE/196.8	179.8 / 1.00	Minute Man Muffler 7361 Pin Oak Drive Niagara Falls ON L2E 6S5	GEN
Generator No: ON5350874					
SIC Code: 811119, 811199					
SIC Description: Other Automotive Mechanical and Electrical Repair and Maintenance, All Other Automotive Repair and Maintenance					
Approval Years: 2010					
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contam. Facility:					
MHSW Facility:					

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

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

[28](#) 9 of 13 **NE/196.8** **179.8 / 1.00** **Minute Man Muffler
7361 Pin Oak Drive
Niagara Falls ON L2E 6S5** **GEN**

Generator No: ON5350874 **Status:**
SIC Code: 811119, 811199 **Co Admin:**
SIC Description: Other Automotive Mechanical and Electrical Repair and Maintenance, All Other Automotive Repair and Maintenance **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

[28](#) 10 of 13 **NE/196.8** **179.8 / 1.00** **Minute Man Muffler
7361 Pin Oak Drive
Niagara Falls ON L2E 6S5** **GEN**

Generator No: ON5350874 **Status:**
SIC Code: 811119, 811199 **Co Admin:**
SIC Description: Other Automotive Mechanical and Electrical Repair and Maintenance, All Other Automotive Repair and Maintenance **Choice of Contact:**
Approval Years: 2012 **Phone No Admin:**
PO Box No: **Contam. Facility:**
Country: **MHSW Facility:**

Detail(s)

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

[28](#) 11 of 13 **NE/196.8** **179.8 / 1.00** **7361 Pin Oak Drive
Allanburg ON LOS 1A0** **EHS**

Order No: 20320800028 **Nearest Intersection:**
Status: C **Municipality:**
Report Type: Standard Report **Client Prov/State:** ON
Report Date: 11-DEC-20 **Search Radius (km):** .25
Date Received: 08-DEC-20 **X:** -79.1292311
Previous Site Name: **Y:** 43.0686954
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans

[28](#) 12 of 13 **NE/196.8** **179.8 / 1.00** **7361 Pin Oak Drive
Allanburg ON LOS 1A0** **EHS**

Order No: 20320800028 **Nearest Intersection:**
Status: C **Municipality:**
Report Type: Standard Report **Client Prov/State:** ON

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Date: 11-DEC-20 Search Radius (km): .25 Date Received: 08-DEC-20 X: -79.1292311 Previous Site Name: Y: 43.0686954 Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
28	13 of 13	NE/196.8	179.8 / 1.00	7361 Pin Oak Drive Allanburg ON LOS 1A0	EHS
Order No: 20320800028 Nearest Intersection: Status: C Municipality: Report Type: Standard Report Client Prov/State: ON Report Date: 11-DEC-20 Search Radius (km): .25 Date Received: 08-DEC-20 X: -79.1292311 Previous Site Name: Y: 43.0686954 Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
29	1 of 1	SW/199.4	178.8 / 0.00	lot 185 ON	WWIS
Well ID: 6601383 Data Entry Status: Construction Date: Data Src: 1 Primary Water Use: Domestic Date Received: 2/10/1964 Sec. Water Use: 0 Selected Flag: TRUE Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor: 3409 Casing Material: Form Version: 1 Audit No: Owner: Tag: Street Name: Construction Method: County: NIAGARA Elevation (m): Municipality: NIAGARA FALLS CITY Elevation Reliability: Site Info: Depth to Bedrock: Lot: 185 Well Depth: Concession: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone: Flow Rate: UTM Reliability: Clear/Cloudy:					
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/660\6601383.pdf					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 1963/11/21 Year Completed: 1963 Depth (m): 16.764 Latitude: 43.0630506658886 Longitude: -79.1357676681617 Path: 660\6601383.pdf					
<u>Bore Hole Information</u>					
Bore Hole ID: 10461117 Elevation: DP2BR: Elevrc: Spatial Status: Zone: 17 Code OB: East83: 651796.90 Code OB Desc: North83: 4769503.00 Open Hole: Org CS:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Cluster Kind:
Date Completed: 21-Nov-1963 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

**Overburden and Bedrock
Materials Interval**

Formation ID: 932591533
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 53.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 932591534
Layer: 2
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 53.0
Formation End Depth: 54.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 932591535
Layer: 3
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 54.0
Formation End Depth: 55.0
Formation End Depth UOM: ft

Method of Construction & Well

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

Method Construction ID: 966601383
 Method Construction Code: 1
 Method Construction: Cable Tool
 Other Method Construction:

Pipe Information

Pipe ID: 11009687
 Casing No: 1
 Comment:
 Alt Name:

Construction Record - Casing

Casing ID: 930749054
 Layer: 1
 Material: 1
 Open Hole or Material: STEEL
 Depth From:
 Depth To: 55.0
 Casing Diameter: 6.0
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996601383
 Pump Set At:
 Static Level: 19.0
 Final Level After Pumping: 50.0
 Recommended Pump Depth: 50.0
 Pumping Rate: 17.0
 Flowing Rate:
 Recommended Pump Rate: 5.0
 Levels UOM: ft
 Rate UOM: GPM
 Water State After Test Code: 1
 Water State After Test: CLEAR
 Pumping Test Method: 1
 Pumping Duration HR: 2
 Pumping Duration MIN: 0
 Flowing: No

Water Details

Water ID: 933948662
 Layer: 1
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 54.0
 Water Found Depth UOM: ft

30	1 of 1	N/205.9	179.8 / 1.00	8100 Mcleod Rd Niagara Falls ON L2H0Y7	EHS
Order No:	20171025035			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	31-OCT-17			Search Radius (km):	.25
Date Received:	25-OCT-17			X:	-79.132441

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Previous Site Name:</i>				Y:	43.069027
<i>Lot/Building Size:</i>					
<i>Additional Info Ordered:</i>					

31	1 of 1	SW/208.6	177.8 / -1.00	lot 186 ON	WWIS
<i>Well ID:</i>	6601385			<i>Data Entry Status:</i>	
<i>Construction Date:</i>				<i>Data Src:</i>	1
<i>Primary Water Use:</i>	Livestock			<i>Date Received:</i>	8/8/1962
<i>Sec. Water Use:</i>	Domestic			<i>Selected Flag:</i>	TRUE
<i>Final Well Status:</i>	Water Supply			<i>Abandonment Rec:</i>	
<i>Water Type:</i>				<i>Contractor:</i>	3409
<i>Casing Material:</i>				<i>Form Version:</i>	1
<i>Audit No:</i>				<i>Owner:</i>	
<i>Tag:</i>				<i>Street Name:</i>	
<i>Construction Method:</i>				<i>County:</i>	NIAGARA
<i>Elevation (m):</i>				<i>Municipality:</i>	NIAGARA FALLS CITY
<i>Elevation Reliability:</i>				<i>Site Info:</i>	
<i>Depth to Bedrock:</i>				<i>Lot:</i>	186
<i>Well Depth:</i>				<i>Concession:</i>	
<i>Overburden/Bedrock:</i>				<i>Concession Name:</i>	
<i>Pump Rate:</i>				<i>Easting NAD83:</i>	
<i>Static Water Level:</i>				<i>Northing NAD83:</i>	
<i>Flowing (Y/N):</i>				<i>Zone:</i>	
<i>Flow Rate:</i>				<i>UTM Reliability:</i>	
<i>Clear/Cloudy:</i>					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/660\6601385.pdf

Additional Detail(s) (Map)

Well Completed Date: 1962/03/28
Year Completed: 1962
Depth (m): 17.0688
Latitude: 43.062731054088
Longitude: -79.1349422657173
Path: 660\6601385.pdf

Bore Hole Information

<i>Bore Hole ID:</i>	10461119	<i>Elevation:</i>	
<i>DP2BR:</i>		<i>Elevrc:</i>	
<i>Spatial Status:</i>		<i>Zone:</i>	17
<i>Code OB:</i>		<i>East83:</i>	651864.90
<i>Code OB Desc:</i>		<i>North83:</i>	4769469.00
<i>Open Hole:</i>		<i>Org CS:</i>	
<i>Cluster Kind:</i>		<i>UTMRC:</i>	5
<i>Date Completed:</i>	28-Mar-1962 00:00:00	<i>UTMRC Desc:</i>	margin of error : 100 m - 300 m
<i>Remarks:</i>		<i>Location Method:</i>	p5
<i>Elevrc Desc:</i>			
<i>Location Source Date:</i>			
<i>Improvement Location Source:</i>			
<i>Improvement Location Method:</i>			
<i>Source Revision Comment:</i>			
<i>Supplier Comment:</i>			

**Overburden and Bedrock
Materials Interval**

Formation ID: 932591542

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		3			
Color:					
General Color:					
Mat1:		12			
Most Common Material:		STONES			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		45.0			
Formation End Depth:		52.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932591543			
Layer:		4			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		52.0			
Formation End Depth:		56.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932591541			
Layer:		2			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		10.0			
Formation End Depth:		45.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932591540			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
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Method of Construction & Well Use

Method Construction ID: 966601385
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 11009689
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930749057
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 56.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930749056
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 52.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996601385
Pump Set At:
Static Level: 21.0
Final Level After Pumping: 36.0
Recommended Pump Depth: 36.0
Pumping Rate: 1.0
Flowing Rate:
Recommended Pump Rate: 1.0
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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID:		933948664			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		56.0			
Water Found Depth UOM:		ft			

[32](#) 1 of 1 **NE/208.9** **179.9 / 1.11** **7449 montrose rd.
Niagara Falls ON** **WWIS**

Well ID:	7354148	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Test Hole	Date Received:	2/19/2020
Sec. Water Use:	Monitoring	Selected Flag:	TRUE
Final Well Status:	Monitoring and Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z330755	Owner:	
Tag:	A285370	Street Name:	7449 montrose rd.
Construction Method:		County:	NIAGARA
Elevation (m):		Municipality:	NIAGARA FALLS CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2020/01/10
Year Completed: 2020
Depth (m): 6.096
Latitude: 43.068792319679
Longitude: -79.1283951666663
Path:

Bore Hole Information

Bore Hole ID:	1008181214	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	652383.00
Code OB Desc:		North83:	4770154.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	10-Jan-2020 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1008251147			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1008251148			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		10.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1008252122			
Layer:		2			
Plug From:		9.0			
Plug To:		0.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1008252121			
Layer:		1			
Plug From:		20.0			
Plug To:		9.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1008252123			
Layer:		3			
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well</u>					
<u>Use</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction ID: 1008253247					
Method Construction Code: D					
Method Construction: Direct Push					
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID: 1008249952					
Casing No: 0					
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID: 1008253591					
Layer: 1					
Material: 5					
Open Hole or Material: PLASTIC					
Depth From: 0.0					
Depth To: 10.0					
Casing Diameter: 2.0					
Casing Diameter UOM: Inch					
Casing Depth UOM: ft					
 <u>Construction Record - Screen</u>					
Screen ID: 1008253942					
Layer: 1					
Slot: 10					
Screen Top Depth: 10.0					
Screen End Depth: 20.0					
Screen Material: 5					
Screen Depth UOM: ft					
Screen Diameter UOM: inch					
Screen Diameter: 2.25					
 <u>Results of Well Yield Testing</u>					
Pump Test ID: 1008254285					
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM: ft					
Rate UOM: GPM					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method: 0					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
 <u>Hole Diameter</u>					
Hole ID: 1008252887					
Diameter: 6.0					
Depth From: 0.0					
Depth To: 20.0					
Hole Depth UOM: ft					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole Diameter UOM:		Inch			
33	1 of 1	NW/228.7	179.8 / 1.00	lot 179 ON	WWIS
Well ID:	6601374			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	6/16/1954
Sec. Water Use:	0			Selected Flag:	TRUE
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	5425
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	NIAGARA
Elevation (m):				Municipality:	NIAGARA FALLS CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	179
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/660\6601374.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	1954/05/15				
Year Completed:	1954				
Depth (m):	13.716				
Latitude:	43.0691018050085				
Longitude:	-79.1352157694241				
Path:	660\6601374.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	10461108			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	651826.90
Code OB Desc:				North83:	4770176.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	15-May-1954 00:00:00			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932591500				
Layer:	4				
Color:					
General Color:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		32.0			
Formation End Depth:		45.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932591498			
Layer:		2			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		8.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932591497			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		8.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932591499			
Layer:		3			
Color:		7			
General Color:		RED			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		30.0			
Formation End Depth:		32.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Use</u>					
Method Construction ID:		966601374			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11009678			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930749037			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		45.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930749036			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		32.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		996601374			
Pump Set At:					
Static Level:		29.0			
Final Level After Pumping:		29.0			
Recommended Pump Depth:					
Pumping Rate:		15.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		0			
Pumping Duration MIN:		30			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933948653			
Layer:		1			
Kind Code:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind: Water Found Depth: Water Found Depth UOM:		FRESH 33.0 ft			
34	1 of 1	NNE/236.5	180.0 / 1.20	Vacant Lot on South Side of McLeod Road Niagara Falls ON L2H3N3	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:		20140522015 C Site Report 23-MAY-14 22-MAY-14		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	
				Niagara Falls ON .001 -79.130463 43.069072	
35	1 of 1	WSW/239.3	179.1 / 0.22	Desrosiers Geothermal Drilling Corporation near 7667 Goldenrod Trail Niagara Falls ON	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:		0887-9KS2JC NA 2014/06/04 Other Other 35 METHANE GAS Not Anticipated Not Anticipated Deferred Field Response 2014/06/05 2014/06/04 2014/06/06 Unknown / N/A Bore Hole <UNOFFICIAL>		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	
				Other near 7667 Goldenrod Trail Niagara Falls Air Spills - Gases and Vapours	
				Geo Thermal System - methane gas from bore hole. 0 other - see incident description	

Unplottable Summary

Total: **24** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	R.M. OF NIAGARA	KALAR RD. ODOUR CONTROL FAC.	NIAGARA FALLS CITY ON	
CA	4-Lot Development on Kalar Road	Kalar Road	Niagara Falls ON	
CA		Kalar Road	Niagara Falls ON	
CA	The Corporation of the City of Niagara Falls	Kalar Rd	Niagara Falls ON	
CA	The Corporation of the City of Niagara Falls	Beechwood Road, Garner Road, Kalar Road, Brown Road	Niagara Falls ON	
CA	800460 Ontario Limited	Kalar Rd	Niagara Falls ON	
CA	The Corporation of the City of Niagara Falls	Beechwood Road, Garner Road, Kalar Road, Brown Road	Niagara Falls ON	
CA	NIAGARA FALLS CITY	KALAR RD., SHRINER'S CREEK	NIAGARA FALLS CITY ON	
CONV	ROYAL AUTO COLLISION LIMITED		ON	
ECA	The Regional Municipality of Niagara	Kalar Rd	Niagara Falls ON	
ECA	The Corporation of the City of Niagara Falls	Kalar Rd	Niagara Falls ON	L2E 6X5
ECA	Andrew M. Fortuna	Kalar Road	Niagara Falls ON	L2E 6S4
ECA	The Corporation of the City of Niagara Falls	Beechwood Road, Garner Road, Kalar Road, Brown Road	Niagara Falls ON	L2E 6X5
ECA	1340258 Ontario Inc.	Part of Township Lot 185, 186, 198, 199	Niagara Falls ON	L2E 6S5
ECA	The Corporation of the City of Niagara Falls	Beechwood Road, Garner Road, Kalar Road, Brown Road	Niagara Falls ON	L2E 6X5
ECA	The Corporation of the City of Niagara Falls	Kalar Rd	Niagara Falls ON	L2E 6X5

ECA	The Corporation of the City of Niagara Falls	Kalar Road	Niagara Falls ON	L2E 6X5
ECA	800460 Ontario Limited	Kalar Rd	Niagara Falls ON	L2E 6S5
ECA	1340258 Ontario Inc.	Part of Township Lot 185, 186 & 198	Niagara Falls ON	L2E 6S5
ECA	The Corporation of the City of Niagara Falls	Kalar Road	Niagara Falls ON	L2E 6X5
ECA	1340258 Ontario Inc.	Part of Township Lot 185, 186, 198, 199	Niagara Falls ON	L2E 6S5
GEN	NIAGARA FALLS HYDRO 28-619	KALAR ST. LOT 139 C/O 7447 PIN OAK DRIVE	NIAGARA FALLS ON	L2E 6S9
GEN	NIAGARA FALLS HYDRO	KALAR ST. LOT 139 C/O 7447 PIN OAK DRIVE	NIAGARA FALLS ON	L2E 6S9
SPL	NIAGARA, REGIONAL MUNICIPALITY	CHIPPAWA HYDRO CANAL, FROM KALAR RD. FORCEMAIN NEAR KENT ST. SANITARY SEWER SYSTEM/PUMPING STATION	NIAGARA FALLS CITY ON	

Unplottable Report

Site: R.M. OF NIAGARA
KALAR RD. ODOUR CONTROL FAC. NIAGARA FALLS CITY ON

Database:
CA

Certificate #: 3-1007-96-
Application Year: 96
Issue Date: 9/13/1996
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: 4-Lot Development on Kalar Road
Kalar Road Niagara Falls ON

Database:
CA

Certificate #: 0172-5B8RQ2
Application Year: 02
Issue Date: 6/19/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Andrew M. Fortuna
Client Address: 3736 Kalar Road
Client City: Niagara Falls
Client Postal Code: L2E 6S4
Project Description: This application is for the construction of sanitary sewer on Kalar Road.
Contaminants:
Emission Control:

Site: Kalar Road Niagara Falls ON

Database:
CA

Certificate #: 8184-4ZSQKR
Application Year: 01
Issue Date: 8/24/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: The Corporation of the Regional Municipality of Niagara
Client Address: 2201 St. David's Road, P.O. Box 1042
Client City: Thorold
Client Postal Code: L2V 4T7
Project Description: This application is for the construction of a sanitary sewer extension on Kalar Road from the existing sanitary line on Westwood Street to serve the Long Term Care Facility.
Contaminants:
Emission Control:

Site: The Corporation of the City of Niagara Falls
Kalar Rd Niagara Falls ON

Database:
CA

Certificate #: 4591-78XQFD
Application Year: 2007
Issue Date: 12/5/2007
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: *The Corporation of the City of Niagara Falls*
Beechwood Road, Garner Road, Kalar Road, Brown Road Niagara Falls ON

Database:
[CA](#)

Certificate #: 5231-7BQLAS
Application Year: 2008
Issue Date: 2/12/2008
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: *800460 Ontario Limited*
Kalar Rd Niagara Falls ON

Database:
[CA](#)

Certificate #: 5894-77KSJS
Application Year: 2007
Issue Date: 10/17/2007
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: *The Corporation of the City of Niagara Falls*
Beechwood Road, Garner Road, Kalar Road, Brown Road Niagara Falls ON

Database:
[CA](#)

Certificate #: 7243-73XTC7
Application Year: 2007
Issue Date: 6/10/2007
Approval Type: Municipal and Private Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: NIAGARA FALLS CITY
KALAR RD., SHRINER'S CREEK NIAGARA FALLS CITY ON

Database:
CA

Certificate #: 3-0096-96-
Application Year: 96
Issue Date: 4/1/1996
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ROYAL AUTO COLLISION LIMITED
ON

Database:
CONV

File No:
Crown Brief No: 00-0170-0154
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: INSTALL AND OPERATE A PAINT SPRAY BOOTH WITHOUT A COFA AND FAIL TO COMPLY WITH A FIELD ORDER TO SUBMIT AN APPLICATION FOR A COFA.
Background:
URL:

Location:
Region: WEST CENTRAL REGION
Ministry District: NIAGARA

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation:
Section: 9(1) (A)
Act/Regulation/Section: EPA- -9(1) (A)
Date of Offence:
Date of Conviction:
Date Charged: 12/21/01
Charge Disposition: SUSPENDED SENTENCE
Fine: \$2,000.00
Synopsis:

Site: The Regional Municipality of Niagara
Kalar Rd Niagara Falls ON

Database:
ECA

Approval No: 8184-4ZSQKR
Approval Date: 2001-08-24
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Business Name: The Regional Municipality of Niagara
Address: Kalar Rd
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/4143-4ZSLJN-14.pdf>
PDF Site Location:

Site: **The Corporation of the City of Niagara Falls**
Kalar Rd Niagara Falls ON L2E 6X5

Database:
ECA

Approval No: 7721-78XRB3
Approval Date: 2007-12-05
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Business Name: The Corporation of the City of Niagara Falls
Address: Kalar Rd
Full Address:
Full PDF Link:
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: **Andrew M. Fortuna**
Kalar Road Niagara Falls ON L2E 6S4

Database:
ECA

Approval No: 0172-5B8RQ2
Approval Date: 2002-06-19
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Andrew M. Fortuna
Address: Kalar Road
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/7125-5B7NXZ-14.pdf>
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: **The Corporation of the City of Niagara Falls**
Beechwood Road, Garner Road, Kalar Road, Brown Road Niagara Falls ON L2E 6X5

Database:
ECA

Approval No: 7243-73XTC7
Approval Date: 2007-06-10
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: The Corporation of the City of Niagara Falls
Address: Beechwood Road, Garner Road, Kalar Road, Brown Road
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/7758-72ENMJ-14.pdf>
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: **1340258 Ontario Inc.**
Part of Township Lot 185, 186, 198, 199 Niagara Falls ON L2E 6S5

Database:
ECA

Approval No: 4494-AV3SX3
Approval Date: 2018-01-25

MOE District:
City:

Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: 1340258 Ontario Inc.
Address: Part of Township Lot 185, 186, 198, 199
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/1706-ARTQDQ-14.pdf>
PDF Site Location:

Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: *The Corporation of the City of Niagara Falls*
Beechwood Road, Garner Road, Kalar Road, Brown Road Niagara Falls ON L2E 6X5

Database:
ECA

Approval No: 5231-7BQLAS
Approval Date: 2008-02-12
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: The Corporation of the City of Niagara Falls
Address: Beechwood Road, Garner Road, Kalar Road, Brown Road
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/1498-7BJLCS-14.pdf>
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: *The Corporation of the City of Niagara Falls*
Kalar Rd Niagara Falls ON L2E 6X5

Database:
ECA

Approval No: 4591-78XQFD
Approval Date: 2007-12-05
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: The Corporation of the City of Niagara Falls
Address: Kalar Rd
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/3245-78NQMC-14.pdf>
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: *The Corporation of the City of Niagara Falls*
Kalar Road Niagara Falls ON L2E 6X5

Database:
ECA

Approval No: 3353-92EQXN
Approval Date: 2012-11-29
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: The Corporation of the City of Niagara Falls
Address: Kalar Road
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/9004-8ZZJM5-14.pdf>
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: 800460 Ontario Limited
Kalar Rd Niagara Falls ON L2E 6S5

Database:
ECA

Approval No: 5894-77KSJS
Approval Date: 2007-10-17
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: 800460 Ontario Limited
Address: Kalar Rd
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/4222-77GQBD-14.pdf>
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: 1340258 Ontario Inc.
Part of Township Lot 185, 186 & 198 Niagara Falls ON L2E 6S5

Database:
ECA

Approval No: 1478-9NDLQL
Approval Date: 2014-12-03
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: 1340258 Ontario Inc.
Address: Part of Township Lot 185, 186 & 198
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/7619-9J2P2H-14.pdf>
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: The Corporation of the City of Niagara Falls
Kalar Road Niagara Falls ON L2E 6X5

Database:
ECA

Approval No: 0605-AZFCRCZ
Approval Date: 2018-06-22
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: The Corporation of the City of Niagara Falls
Address: Kalar Road
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/1381-AZBRPB-14.pdf>
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: 1340258 Ontario Inc.
Part of Township Lot 185, 186, 198, 199 Niagara Falls ON L2E 6S5

Database:
ECA

Approval No: 0536-ASXKBV
Approval Date: 2017-11-10
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: 1340258 Ontario Inc.

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Address: Part of Township Lot 185, 186, 198, 199
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/0707-ASQJXC-14.pdf>
PDF Site Location:

Site: NIAGARA FALLS HYDRO 28-619
KALAR ST. LOT 139 C/O 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9

Database:
GEN

Generator No: ON0393802
SIC Code: 4911
SIC Description: ELECT. POWER SYS.
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: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

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

Site: NIAGARA FALLS HYDRO
KALAR ST. LOT 139 C/O 7447 PIN OAK DRIVE NIAGARA FALLS ON L2E 6S9

Database:
GEN

Generator No: ON0393802
SIC Code: 4911
SIC Description: ELECT. POWER SYS.
Approval Years: 89,90
PO Box No:
Country:

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

Detail(s)

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

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

Site: NIAGARA, REGIONAL MUNICIPALITY
CHIPPAWA HYDRO CANAL, FROM KALAR RD. FORCEMAIN NEAR KENT ST. SANITARY SEWER
SYSTEM/PUMPING STATION NIAGARA FALLS CITY ON

Database:
SPL

Ref No: 119995
Site No:
Incident Dt: 10/24/1995
Year:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Multi Media Pollution
Receiving Medium: LAND / WATER
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 10/24/1995
Dt Document Closed:

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:

Incident Reason: MATERIAL FAILURE

Source Type:

Site Name:

Site County/District:

Site Geo Ref Meth:

Incident Summary:

NIAGARA R.M.: UKN AMT OF SEWAGE TO GROUND & HYDRO CANAL FROM BROKEN MAIN.

Contaminant Qty:

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. **Note:** Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.

Abandoned Aggregate Inventory:

Provincial [AAGR](#)

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial [AGR](#)

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Nov 2021

Abandoned Mine Information System:

Provincial [AMIS](#)

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private [ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial [AST](#)

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private [AUWR](#)

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

Government Publication Date: 1999-Sep 30, 2021

Borehole:

Provincial [BORE](#)

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2019

Commercial Fuel Oil Tanks:

Provincial CFOT

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

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

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

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

Government Publication Date: 1999-Sep 30, 2021

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 -Nov 2021

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Jan 2022

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994 - Feb 28, 2022

Drill Hole Database:

Provincial [DRL](#)

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the 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: May 31, 2021

Environmental Activity and Sector Registry:

Provincial [EASR](#)

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

Government Publication Date: Oct 2011- Feb 28, 2022

Environmental Registry:

Provincial [EBR](#)

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994 - Feb 28, 2022

Environmental Compliance Approval:

Provincial [ECA](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011- Feb 28, 2022

Environmental Effects Monitoring:

Federal [EEM](#)

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private [EHS](#)

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Nov 30, 2021

Environmental Issues Inventory System:

Federal [EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial **EPAR**

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land / water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2020

List of Expired Fuels Safety Facilities:

Provincial **EXP**

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

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

Government Publication Date: May 31, 2020

Federal Convictions:

Federal **FCON**

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal **FCS**

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

Government Publication Date: Jun 2000-Nov 2021

Fisheries & Oceans Fuel Tanks:

Federal **FOFT**

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal **FRST**

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

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial **FST**

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

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

Government Publication Date: May 31, 2021

Fuel Storage Tank - Historic:

Provincial

[FSTH](#)

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

[GEN](#)

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

Government Publication Date: 1986-Nov 30, 2021

Greenhouse Gas Emissions from Large Facilities:

Federal

[GHG](#)

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

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial

[HINC](#)

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

[IAFT](#)

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

[INC](#)

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

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario:

Provincial

[LIMO](#)

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

[MINE](#)

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial [MNR](#)

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

Government Publication Date: 1846-Feb 2022

National Analysis of Trends in Emergencies System (NATES):

Federal [NATE](#)

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial [NCPL](#)

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2020

National Defense & Canadian Forces Fuel Tanks:

Federal [NDFT](#)

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal [NDSP](#)

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal [NDWD](#)

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal [NEBI](#)

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal [NEBP](#)

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGWE

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

Government Publication Date: 1988-Feb 28, 2021

Ontario Oil and Gas Wells:

Provincial

OOGW

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

Government Publication Date: 1800-Jan 2021

Inventory of PCB Storage Sites:

Provincial

OPCB

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

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

Orders:

Provincial

ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994 - Feb 28, 2022

Canadian Pulp and Paper:

Private

PAP

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

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

Parks Canada Fuel Storage Tanks:

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial PES

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

Government Publication Date: Oct 2011- 28 Feb 2022

Pipeline Incidents:

Provincial PINC

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

Government Publication Date: May 31, 2021

Private and Retail Fuel Storage Tanks:

Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994 - Feb 28, 2022

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-1990, 1992-2019

Record of Site Condition:

Provincial RSC

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

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

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

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-Sep 30, 2021

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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

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

Wastewater Discharger Registration Database:

Provincial [SRDS](#)

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

Government Publication Date: 1990-Dec 31, 2019

Anderson's Storage Tanks:

Private [TANK](#)

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal [TCFT](#)

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

Government Publication Date: 1970 - Dec 2020

Variations for Abandonment of Underground Storage Tanks:

Provincial [VAR](#)

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

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

Provincial [WDS](#)

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

Government Publication Date: Oct 2011- Feb 28, 2022

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial [WDSH](#)

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30th, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial [WWIS](#)

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

Government Publication Date: Sep 30, 2021

Definitions

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

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

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

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

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

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

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

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

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

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

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

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



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Appendix F
Freedom of Information

Ministry of the Environment, Conservation and Parks

Freedom of Information Request for Property Information

Instructions

Use this form to:

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

Fields marked with an asterisk (*) are mandatory.

Are you: *

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

Section 1 – Description of Records Requested

Time Period for Records Requested

From (yyyy/mm/dd) *

To (yyyy/mm/dd) *

1901/01/01

2022/03/22

Type of Record(s) *

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

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

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

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

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

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

- Other Specific Document(s)

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

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

Section 2 – Requester Information

Last Name *	First Name *	Middle Initial
<input type="text" value="Nawyaz"/>	<input type="text" value="Sharif"/>	<input type="text"/>

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

Project/Reference Number (if applicable)

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

Yes No

Please upload an authorization/consent form from your client in Section 5 (Supporting Documentation)

Name of Client

Last Name *	First Name *
<input type="text" value="Pitblado"/>	<input type="text" value="Dave"/>

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

Mailing Address

Unit Number	Street Number *	Street Name *
<input type="text"/>	<input type="text" value="843"/>	<input type="text" value="King Street W"/>

PO Box	City/Town *	Province *	Postal Code *
<input type="text"/>	<input type="text" value="Oshawa"/>	<input type="text" value="ON"/>	<input type="text" value="L1J 2L4"/>

Telephone Number *	ext.	Email Address *
<input type="text" value="1-905-809-0675"/>	<input type="text"/>	<input type="text" value="sharif.nawyaz@cambium-inc.com"/>

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

Yes No

Section 3 – Current Property Address Information

Is the property a:

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

Are you requesting information about multiple addresses? *

Yes No

Property Address

Unit Number

Street Number

Street Name

Full Lot Number

Concession

Geographic Township

City/Town/Village *

Closest Intersection

Section 4 – Previous Property Address Information

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

Yes No

Section 5 – Supporting Documents

Please attach an authorization/consent form.

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

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

1. File Name

Total File Size

Payment confirmation number: 23122150



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Appendix G
Aerial Photo Summary



Year	Source	Notes
1934	NAPL	The Site and surrounding properties are developed with agricultural lands. A forested area is present at the northeast corner of the Site. Kalar Road is adjacent to the West of the Site. McLeod Road and Queen Elizabeth Way are also present.
1960	NAPL	The Site is similar to 1934 except for a group of structures which are present at the southwest corner of the Site. A number of properties along Kalar Road have been developed with various structures. Development was mostly concentrated around the McLeod Road and Kalar Road intersection. Some land scarring is present northeast of the aforementioned intersection.
1975	NAPL	The Site is similar to 1960 except for some land scarring along the eastern portion. The on-site structures from 1960 are no longer present. Surrounding property use is mostly similar to 1960. A junkyard is present at 7549 Kalar Road to the west of the Site. Montrose Road and Niagara Square Drive are also present to the east. Various structural development is also present to the east around the new roadways.
1982	NAPL	The Site is similar to 1975; however, land scarring is no longer present along the eastern portion. Surrounding property use is mostly similar to 1975. Pin Oak Drive and Canadian Drive are present to the east. Additionally, a large building and associated parking lot is present to the east.
1988	NAPL	The Site is similar to 1982. Surrounding property use is similar to 1982. Industrial/commercial developments are present at 7447 Pin Oak Drive and 7361 Pin Oak Drive to the north of the Site.
2000	Niagara	The Site is similar to 1988. Surrounding property use is similar to 1988. Residential development is present to the north of McLeod Road, commercial development is present along Kalar Road to the north of the Site, and further commercial development is present to the east of the Site.



2010	Niagara	<p>The Site is similar to 2000.</p> <p>Surrounding property use is similar to 2000. Residential development is present to the northwest of the Kalar Road and McLeod Road intersection.</p> <p>A service station is present at 7950 McLeod Road.</p>
2021	Niagara	<p>The Site is similar to 2010.</p> <p>Surrounding property use is mostly similar to 2010. Commercial development is present to the north of the McLeod Road and Pin Oak Drive intersection, residential development is present to the west and southwest of the Site, and Costco Wholesale and Costco Gas Station are present to the east of the Site.</p> <p>The junkyard at 7549 Kalar Road is no longer present; the property has instead been residentially developed.</p>

NAPL – National Air Photo Library
Niagara – Niagara Falls GIS



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Appendix H
Photographs



Photo 1 Eastern Site boundary, Pin Oak Drive, March 2022.



Photo 2 Northeastern Site forest, March 2022.



Photo 3 Northern Site forest, March 2022.



Photo 4 Western Site fields, looking south, March 2022.



Photo 5 Southeastern elevated Site area, March 2022.



Photo 6 Southeastern elevated Site area, March 2022.



Photo 7 Brick debris, southeastern elevated Site area, March 2022.



Photo 8 Southerly adjacent forest, March 2022.



Photo 9 Western extent of elevated Site area, March 2022.



Photo 10 Southerly adjacent forest, March 2022.



Photo 11 Culvert along western Site boundary, March 2022.



Photo 12 Site creek, looking north, March 2022.



Photo 13 Refuse along western Site boundary, March 2022.



Photo 14 Western Site fields, looking east, March 2022.



Photo 15 Northernmost extent of Site creek, March 2022.



Photo 16 Refuse in Site creek, March 2022.



Photo 17 Southwesterly adjacent property, 7656 Kalar Road, March 2022.



Photo 18 Residential block, west of Site, March 2022.



Photo 19 Residential block, west of Site, March 2022.



Photo 20 Niagara Peninsula Energy Kalar Road gate, adjacent to the north, March 2022.



Photo 21 Northern Site fenceline, March 2022.



Photo 22 Autoglass and autobody shops north of Site, March 2022.



Photo 23 Gas station north of Site, March 2022.



Photo 24 Easterly adjacent Costco, March 2022.



Photo 25 Easterly adjacent Costco gas station, March 2022.