



# **Phase One Environmental Site Assessment - 1950 Montreal Road, Cornwall, Ontario**

June 27, 2025

Prepared for:  
DEV Centre Inc.

Cambium Reference: 17045-002

CAMBIUM INC.

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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

DEV Centre Inc. (Client) retained Cambium Inc. (Cambium) to complete a Phase One Environmental Site Assessment (ESA) at 1950 Montreal Road in Cornwall, Ontario (Site or Phase One Property). The Phase One ESA will be used to support filing a Record of Site Condition (RSC), and was, therefore, completed to meet the requirements of Ontario Regulation (O.Reg.) 153/04.

The roughly 30.4 ha Site is on the north side of Montreal Road, approximately 430 m northeast of Dunbar Avenue.

Review of historical documents and information collect during the site reconnaissance indicated that the Site was first developed for residential/agricultural use in approximately the 1860s. The Site then converted to an institutional use (Canadian Forces Training Institute) between 1975 and 1979. The Site was used for military training and residences until it was converted to its present use as a commercial hotel and conference centre.

The Phase One ESA identified 16 potentially contaminating activities (PCAs), 11 on-site and five off-site, within the phase one study area. All on-site PCAs represent an area of potential environmental concern (APEC) at the Site. None of the off-site PCAs contributed to APECs at the Site. The related contaminants of potential environmental concern were benzene, toluene, ethylbenzene, xylenes (BTEX), petroleum hydrocarbons (PHCs), volatile organic compounds (VOCs), polycyclic aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), perfluoroalkyl and polyfluoroalkyl substances (PFAS), metals, hydride-forming metals, electrical conductivity (EC), sodium adsorption ratio (SAR), sodium, chloride, mercury (Hg), Chromium (Cr(IV)), hot water soluble boron (B-HWS), and cyanide (Cn-). Potentially contaminated media was soil and groundwater.

Based on the observations and information obtained for the site during the Phase One ESA, a Phase Two ESA is required to support filing an RSC.



## 2.0 Introduction

The Client retained Cambium to complete a Phase One ESA at the Site. The Phase One ESA will be used to support filing a RSC under Section 168.3.1 of Part XV.1 of the *Environmental Protection Act*; therefore, this Phase One ESA was completed to meet the requirements of O.Reg. 153/04.

### 2.1 Phase One Property Information

The Site is on the north side of Montreal Road, approximately 430 m northeast of Dunbar Avenue. 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 – Residential

South – Montreal Road followed by the St. Lawrence River

East – Vacant/Institutional/Industrial (Cornwall Waste Water Treatment Plant – 2800 Montreal Road)

West – Vacant/Residential

#### Site Identification Information

<b>Municipal Address</b>	1950 Montreal Road, Cornwall, Ontario
<b>Historical Land Use</b>	Institutional/Residential
<b>Current Land Use</b>	Commercial
<b>Future Land Use</b>	Residential
<b>PIN</b>	60161-0140 (LT)
<b>Universal Transverse Mercator Coordinates*</b>	Zone 18T 525049 m E, 4986254 m N
<b>Legal Description</b>	Part of Lot 1, Part of Lot A and Part of ½ of Lot B, Concession 1, Township of Cornwall, County of Stormont.
<b>Site Area</b>	~30.4 ha (~75 acres)

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



### **Property Owner Information**

<b>Property Owner</b>	<b>Contact Information</b>
DEV Centre Inc. 500 Boulevard Greber Gatineau, QC J8T 7W3	Celeste Cordonnier Project Coordinator in Development and Planning Phone: (438) 502-3855 Email: cordonnier@devcore.ca

## **2.2 Current and Proposed Future Use**

The Site is developed with a ~630,000 ft<sup>2</sup> main building located on the central portion of the Phase One Property (Site Building A), referred to as the DEV Centre, which is currently primarily utilized as a hotel and conference centre. In addition, a vacant stone house building is located on the south portion of the Phase One Property (Site Building B), and three communications/training buildings are located north of Site Building A (Site Buildings C, D and E). From 1979 until approximately 1996, the Site was occupied by Canadian Forces School of Aerospace Control Operations. In 1996, the Site was transferred to Nav Canada, and operations have remained the same or consisted of residential/commercial hotel operations since.

The Client intends to gradually repurpose the Phase One Property for residential use, which constitutes a change to a more sensitive land use.



### **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<sub>ESA</sub>) 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<sub>ESA</sub> 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 starting in 1797 until about the late 1940s when the Phase One Property were transferred to the Corporation of the United Counties of Stormont, Dundas and Glengarry, as well as Elm Hill Company Limited. Based on the review, the first developed use (residential/agricultural) likely occurred in the 1860s when Site Building B was reportedly constructed.

#### **4.1.3 Fire Insurance Plans**

Cambium reviewed an FIP dated 1947. The FIP review identified the following information for the Site and phase one study area. A copy of the Opta report is provided in Appendix B.

- The 1947 FIP shows a limited area of the northwest portion of the Site, as well as properties west and southwest of the Site.
- The northwest portion of the Site consisted of vacant undeveloped land.
- Properties west and southwest of the Site consisted of vacant, residential and institutional land uses. No operations or items of potential environmental concern were identified.

#### **4.1.4 Chain of Title**

A Chain of Title dating back to 1797 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 was first transferred from Crown in 1797 (for Lot 1, Concession 1) and in 1804 (for Lots A and B, Concession 1).



- The Phase One Property (PIN 60161-0140 (LT)) is described as Part of Lot 1, Part of Lot A and Part of ½ of Lot B, Concession 1, Township of Cornwall, County of Stormont.
- No owners of the Phase One Property were identified that represent a PCA or APEC for the Site.

#### **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

Relevant information from the available reports is summarized below:

##### **Site Assessment & Tank Removal Report (M.S. Thompson & Associates Ltd., 1997)**

The Site Assessment & Tank Removal report consisted of the removal of two 45,000 L diesel USTs, which were located east of Site Building A in the area of the current 9,092 L diesel AST. The report also detailed of the removal of associated piping which ran west from the USTs into Site Building A, as well as soil and groundwater sampling in the vicinity of the former UST area and piping. The investigation and removal was triggered when water was discovered in the 900 L day tank within the Site Building, which was filled by these exterior USTs.

On September 4, 1996, the two USTs were emptied, and approximately 54,552 L of petroleum was transferred from the USTs into vacuum trucks and removed from the Site. On September 5, approximately 17,800 L of waste oil and water were pumped from the tanks, lines and excavation into vacuum trucks and transferred off-site. The two fuel USTs were subsequently



extracted and transferred to the DBC yard, a facility licensed to accept scrap metal. Prior to backfilling the excavation, soil samples were collected from the walls and base of the excavation, and were assessed for visual and olfactory evidence of petroleum contamination and subjected to screening with a Photovac Microtip. The screening suggested the presence of trace petroleums, with a maximum Microtip reading of 100 ppm on the west wall of the excavation. The soil samples with the highest Microtip readings were submitted for laboratory analysis of total petroleum hydrocarbons (TPHs) for gas/diesel and heavy oils, as well as benzene, toluene, ethylbenzene and xylenes (BTEX). All soil samples satisfied the then-applicable Table B (commercial land use in a non-potable groundwater condition with coarse or medium to fine-textured soils) Standards, as outlined in the Ministry of the Environment and Energy's (MOEE's) document entitled "*Guidelines for Use at Contaminated Sites in Ontario*", dated June 1996 (1996 Standards). All soil samples satisfied the 1996 Standards.

On November 1, 1996, excavation began of the fill, vent and transfer lines that ran from the former USTs in a westward direction and entered Site Building A. Corrosion was noted on the piping, but no holes were observed. In addition, no visual or olfactory evidence of PHC contamination was observed in the soil surrounding the piping, with the exception of visually stained and odorous gravel observed along the foundation wall of the Heat Sink. This contamination was noted to have likely been the cause of leaking pipe elbows where the fuel entered Site Building A. The excavation was advanced to approximately 1.4 m in depth, whereby the weeping tile was observed (and oily water was observed in the weeping tile). On November 4, 1996, approximately 12 m<sup>3</sup> of oil-stained gravel (~5.06 tonnes) was excavated to a depth of 1.9 m (to the top of the building footing) and later removed from the Site. Verification soil sampling was completed, whereby a total of six soil samples were collected and submitted for laboratory analysis of TPHs (gas/diesel and heavy oils), as well as BTEX. The soil samples satisfied the 1996 Standards. These excavation areas were then backfilled. To further corroborate the above-noted findings in this excavation area, two boreholes were installed east and west of the excavation area, both of which were completed as groundwater monitoring wells. MW-97-1 was installed about 3 m northwest from the northeast corner of the Heat Sink Building, and MW-97-2 was installed about 0.5 m northeast of the northeast corner of the Heat



Sink Building. Select worst-case soil samples were collected from each borehole, and subsequent to purging, a groundwater sample was collected from MW-97-1. MW-98-1 remained dry throughout the investigation and a groundwater sample could not be collected. The soil and groundwater samples were submitted for laboratory analysis of TPHs (gas/diesel and heavy oils), as well as BTEX. Quantities of TPHs (heavy oil) in soil were identified in MW-97-1 (500 ug/g) and MW-97-2 (1,190 ug/g); however, these were below the 1996 Standards. A trace quantity of toluene was detected in groundwater in MW-97-1 (1.1 ug/L), and a concentration of TPHs (heavy oil) in groundwater of 1,500 ug/L was also identified within MW-97-1. No groundwater criteria for TPHs (heavy oil) are present in the 1996 Standards; however, the consultant indicated that as the former TPH (heavy oil) guideline set by the MOEE in 1995 was 50,000 ug/L, this identified concentration of TPHs (heavy oil) would “contribute minimal impact to the groundwater given the current land use”.

Based on the above-noted excavation activities and the results of the soil and groundwater sampling programs, no further work was recommended with respect to the former UST area and associated former underground piping areas.

**Phase I and II ESA** (Golder Associates Limited/Jacques Whitford Environment Limited, 1998)

A Phase I and II ESA was completed at the Phase One Property by Golder Associates Limited (Golder), under subcontract to Jaques Whitford Environment Limited (JWL), in December 1998.

The Phase I ESA consisted of a site inspection, historical and regulatory records review, evaluation of information and reporting. In addition, this Phase I and II ESA reviewed a Preliminary Site Evaluation plan prepared in May 1974; a Subsurface Investigation (for Development) prepared in May 1975; a Condition Assessment prepared in June 1995; as well as the above-noted Site Assessment & Tank Removal Report from 1997. The following environmental concerns were identified as part of the Phase I ESA portion:

- The condition of the two ethylene glycol heating pads required investigation. However, the system was assessed when on-site and Golder concluded that subsurface investigation in this area was not required;



- Further investigation was required in the area of the two former 45,000 L diesel USTs located east of Site Building A, in the area of the current 9,092 L diesel AST;
- Investigation in the area of the former small fire fighting training area was required; and
- Investigation in the area of the two fuel ASTs in the fenced-in maintenance area was required, as staining was observed on the ground surface in the vicinity of these ASTs.

Based on the results of the Phase I ESA, Golder advanced three boreholes to a maximum depth of 8.2 mbgs: BH96-1 was completed in the former UST area; BH96-2 was completed to investigate the former fire fighting training area; and BH96-3 was completed to investigate the small surface stain in the area of the two ASTs in the maintenance area. Groundwater monitoring wells were installed in both BH96-1 and BH96-2, and Golder noted that the depth to groundwater was approximately 2.5 m below ground surface (m bgs) in BH96-1, and 0.65 m bgs in BH96-2. Criteria used for the evaluation was the 1996 Standards.

A total of three soil samples were submitted for laboratory analysis. One surficial soil sample collected from BH96-2 (former fire fighting training area) was submitted for TPHs, inorganics (heavy metal scan), volatile organics (EPA 624 scan), polycyclic aromatic hydrocarbons (PAHs), and PCBs. In addition, two soil samples were collected from BH96-3 (AST area) and submitted for laboratory analysis of TPHs and BTEX. All soil samples were noted to satisfy the 1996 Standards.

Two groundwater samples were collected and submitted for laboratory analysis. The groundwater sample collected from BH96-1 (former UST area) was submitted for TPHs and BTEX. The groundwater sample collected from BH96-2 (former fire fighting training area) was submitted for TPHs, inorganics (heavy metal scan), volatile organics (EPA 624 scan), and PAHs. Both groundwater samples were noted to satisfy the 1996 Standards.

Based on the above-noted results of the soil and groundwater analysis, no further work was recommended with regards to the findings of the Phase I ESA portion.

Cambium compared the analytical results to the currently applicable Table 2 (residential land use in a potable groundwater condition with coarse-textured soils) Standards, as outlined in



the Ministry's document entitled "*Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act*", dated April 15, 2011 (Current Standards). All analytical results satisfy the Current Standards. It should be noted that a concentration of 400 ug/L for TPHs (hot extractables) was identified within BH96-1, which could fail the Current Standards, as the Current Standards utilizes carbon fractions and these results could not be directly compared. However, given the results of the recent Phase II ESA completed at the Site by Paterson Group (Paterson; (Paterson Group, 2023)), the former USTs no longer represent an environmental concern for the Site.

### **Phase One ESA (Golder Associates Ltd., 2022)**

The Phase One due diligence ESA included a review of available current and historical information, a site visit, interviews, evaluation of readily available information (including the above-noted previous environmental reports), and reporting. The Phase One ESA was completed in general accordance with O.Reg. 153/04; however, as the work was for due diligence purposes at the time and there was no intention to file an RSC, the QP used their judgement on what represented PCAs and APECs for the Site.

The following potential environmental concerns were identified as part of the Phase One ESA:

- Golder indicated it was expected that fill material may have been utilized for the construction of the Site Buildings; however, no areas of significant fill or stockpiles were observed and as such, the inferred fill was not considered an APEC for the Site.
- An indoor gun firing range was formerly located in the central portion of the basement level (currently a laundry room). Given the range was located within a Site Building, it was not determined to be an APEC at the time (however, Golder noted this would be an APEC when filing for an RSC).
- Four existing fuel ASTs were observed on-site. Given previous testing, absence of spill records and observations during the site visit, Golder noted that these ASTs did not represent APECs for the Site (however, Golder noted this would be an APEC when filing for an RSC).



- Two former 45,000 L diesel USTs were located east of Site Building A, in the area of the current 9,092 L diesel AST. Given that the USTs were removed in 1996, and the limited soil impacts identified in this area were remediated, Golder noted that these former USTs did not represent an APEC for the Site (however, Golder noted this would be an APEC when filing for an RSC).
- A municipal sewage treatment facility is located at 2800 Montreal Road (adjacent property east of the Site). However, the facility is situated down to cross-gradient in relation to the inferred groundwater flow direction from the Site. Additionally, Golder noted that the treatment lagoons are located more than 50 m from the Site. As such, Golder indicated that this off-site operation does not represent an APEC for the Site.
- Additional off-site PCAs were identified; however, based on their distance from the Site, and/or the inferred groundwater flow direction, these PCAs did not represent APECs for the Site.

Based on the results of the Phase One ESA, Golder indicated that a Phase Two ESA was not required at the time for the purposes of due diligence in advance of the acquisition of the Site. However, Golder noted that various PCAs (noted above) would require investigation should an RSC be filed for the Site.

### **Phase II ESA (Paterson Group, 2023)**

Based on the results of the Phase One ESA completed by Golder (Golder Associates Ltd., 2022), Paterson advanced a total of 28 boreholes as part of a combined Geotechnical and Phase II ESA program across the Site to a maximum depth of 9.75 mbgs. Soil and groundwater samples were collected from the following boreholes/groundwater monitoring wells:

- BH5-22 and BH7-22 (south portion of the Site): Assess fill material of unknown quality.
- BH9-22 (northwest of Site Building A, in the maintenance area): Assess potential soil impacts in the vicinity of two fuel ASTs.



- BH16-22 and BH16C-22 (west of Site Building A): Assess potential impacts in the former fire fighting training area.
- BH9B-22, BH14-22 and BH15-22 (west of Site Building A): Assess potential impacts in the areas of current fuel ASTs, as well as former 45,000 L fuel USTs.
- BH17-22 (east portion of Site Building A, within maintenance garage): Assess potential impacts in the north portion of the automotive service garage.

Nine soil samples were submitted for laboratory analysis of PHCs (F1-F4), metals, BTEX, PAHs, perfluoroalkyl and polyfluoroalkyl substances (PFAS), and/or pH. The analytical results were compared to O.Reg. 153/04 Standards, as well as the Health Canada PFAS Guidelines. The five groundwater samples collected were submitted for laboratory analysis of PHCs (F1-F4), BTEX, PAHs, and/or PFAS. The analytical results were compared to the O.Reg. 153/04 Standards, as well as the Health Canada PFAS Guidelines. No impacts above the applicable O.Reg. 153/04 Standards were identified, however, Paterson recommended the following:

- Concentrations of various PFAS parameters were detected in soil in the former fire fighting training area (west of Site Building A). Paterson recommended that further investigation be completed in this area to ensure that no soil or groundwater with higher concentrations of PFAS parameters are present.
- Based on the findings of the UST removal program, it was suspected by Paterson that soil and possibly groundwater impacted with PHCs may still be present in this former tank nest area. Paterson recommended that further investigation be completed in this area when available (i.e., required removal of the current AST in this area).

### **Former Fire Training Area Subsurface Investigation (Cambium Inc., 2023)**

Based on the above-noted findings by Paterson regarding PFAS concentrations identified in the former fire fighting training area (west of Site Building A), Cambium completed a supplemental subsurface investigation in this area to confirm the presence/absence of COPCs associated with the former fire training area, including PFAS, PHCs, PAHs and BTEX in soil and groundwater in and around the APEC. The investigation included three new boreholes, all



of which were completed as groundwater monitoring wells, along with sampling of one existing well from the previous Paterson investigation.

Concentrations of COPCs met the Current Standards for PHCs, BTEX, and PAHs, as well as all provincial and federal PFAS criteria in the analyzed soil and groundwater samples. As such, no further work was recommended by Cambium with regards to the former fire fighting training area.

## 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 Records of Site Condition (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 1937 through 2021 were available. The Site was not listed in the 1937 to 1975 directories; was listed as Transport Training Institute/Transport Canada/Government of Canada Naval Training Institute from 1980 until 2000; was listed as NAV Canada Centre in 2012; was listed as NAV Canada and Canadian Forces School in 2017; and was listed as NAV Centre (as well as Jet Set Pub, E-Print It, NAV Spa, and Propeller Restaurant) in 2021. Neighbouring properties were first listed as residential as early as 1959. Institutional, community and commercial listings were also present starting in 1975. The property at 2800 Montreal Road (adjacent east) was listed as a waste water treatment plant (under various names) from 1970 until 2021. However, given the separation distance between the Site and the lagoons (i.e., at least 50 m), as well as the fact that this property is situated hydraulically down to cross-gradient in relation to the calculated groundwater flow direction from the Site, this PCA does not represent an APEC for the Site.



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

#### **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, 2023). 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**

The following environmentally significant records were identified for the Site:

- The Certificates-of-Approval (C-of-A) database indicated that the Site obtained a C-of-A in April 2001 for the discharge of industrial sewage. This relates to the discharge of waste water from two heat exchangers servicing Site Building A. The waste water is discharged to the on-site sewer system. Based on the nature of this listing, this does not represent a PCA for the Site.
- In relation to the above-noted C-of-A, the Site was granted a Permit to Take Water in April 2011 for drawing water from two deep groundwater wells for use in the heat exchangers. Based on the nature of this listing, this does not represent a PCA for the Site.
- The Ontario Regulation 347 Waste Generators Summary database indicated that Transport Canada Training Institute was registered as a generator of various hazardous wastes including waste oils and lubricants, petroleum distillates and photoprocessing wastes from 1988 until 1998. The Ontario Regulation 347 Waste Generators Summary database also indicated that NAV Canada has been registered as a generator of various hazardous wastes including waste oils and lubricants, petroleum distillates and photoprocessing wastes since 1996.



## Off-Site Records

The following environmentally significant records were identified for properties within the phase one study area.

### 2800 Montreal Road (adjacent east and cross-gradient)

- The Ontario Regulation 347 Waste Generators Summary database indicated that City of Cornwall Wastewater Treatment Plant has been registered as a generator of waste oils and sludges, as well as miscellaneous waste organic chemicals since 2016. The Ministry's waste generator database indicated that approximately 9,186 kg of the above-noted hazardous wastes were generated at this property between 2016 and 2018. Based on the distance between the lagoons at this property and the Site (at least 50 m), as well as the calculated groundwater flow direction, this PCA does not result in an APEC for the Site.
- The Ontario Spills database indicated that on October 4, 1995, a spill of approximately 454 L of "ALUM" occurred at the backentry to the building at this property. However, based on the distance from the Site (at least 60 m), as well as the calculated groundwater flow direction, this PCA does not represent an APEC for the Site.
- The Ontario Spills database indicated that on November 14, 1994, a spill of approximately 6,900 cubic metres of raw untreated sewage occurred at this property, which discharged into the St. Lawrence River. In addition, the Ontario Spills database indicated that on September 13, 2001, a spill of approximately 1,000 cubic metres of raw untreated sewage occurred at this property. However, based on the non-hazardous nature of the spills, distance from the Site (at least 40 m, according to the ERIS report), as well as the calculated groundwater flow direction, these historical spills do not represent PCAs or APECs for the Site.

### 1900 Montreal Road (adjacent west and cross-gradient)

- The Ontario Spills database indicated that on March 8, 1991, two fuel USTs were discovered to have been leaking at this property. However, the USTs are inferred to have been located in the vicinity of the current AST observed at this property, approximately 60



m west of the Site. The former USTs and current AST represent PCAs for the Site; however, based on the distance from the Site, as well as the calculated groundwater flow direction, these PCAs do not represent APECs for the Site.

#### 189 Marguerite D'youville Street (approximately 50 m west and cross-gradient)

- The Ontario Spills database indicated that on August 17, 2017, a spill of approximately 65 L of non-PCB containing transformer oil occurred at this property. However, based on the distance from the Site, as well as the calculated groundwater flow direction, this PCA does not represent an APEC for 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 600 m of the Site.

#### **4.2.5 Freedom of Information**

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

#### Ministry of the Environment, Conservation and Parks Request

An FOI request was submitted to the Ministry on October 3, 2023. A response was received from the Ministry was received on November 10, 2023, which contained various records for the Site. However, upon review of these records, no PCAs were identified for the Site.



## Technical Standards and Safety Authority Request and Response

An FOI request was submitted to the TSSA on October 3, 2023. A response to the FOI request was received on October 23, 2023, which contained one historical record for the Site.

However, due to the nature of the record (a ruptured natural gas line, which resulted in an atmospheric discharge of natural gas), the discharge does not represent a PCA for the Site.

### **4.2.6 Brownfields Environmental Site Registry**

Cambium searched for RSCs and transition notices filed in the Brownfields Environmental Site Registry. No RSCs or Transition Notices were found for the Site or properties within the phase one study area.

### **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 1945, 1958, 1967, 1973, 1983, 1994, 2002, 2008, 2014 and 2022 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 developed for residential/agricultural use prior to 1945, with Site Building B also evident on the south-central portion of the Site since prior to 1945. These operations continued on-site until the Site was



redeveloped with the current Site Buildings prior to 1983, which have remained present since. The surrounding area consisted of residential/agricultural land uses since prior to 1945, with additional residential, commercial and institutional land uses evident in the 1973-2022 aerial photographs. The Cornwall Wastewater Treatment Plant was evident on the east adjacent property since 1973; however, based on the distance between the lagoons and the Site (at least 50 m), as well as the inferred groundwater flow direction, this PCA does not represent an APEC for the Site.

### **4.3.2 Topography, Hydrology, and Geology**

An Ontario Base Map (OBM) was prepared for the phase one study area. A copy of the OBM is presented in Appendix E. Review of the OBM indicates that the Site and surrounding area generally slopes down to the southeast toward the St. Lawrence River. Surface elevation at the water's edge is about 50 m increasing to about 56-64 m at the Site. The topography increases regionally to the northwest with contours generally following the shoreline of the St. Lawrence River.

The Site is within a physiographic region characterized by undrumlinized till plains (Chapman & Putnam, 1984). In the general area, the overburden is stone-poor, sandy silt to silty sand-textured till on Paleozoic terrain (OGS, 2010). The soils overlie sandstone, limestone and shale of the Rockcliffe Group Formation (OGS, 2007). Previous subsurface investigations at the Site identified the soil profile at the Site to consist primarily of topsoil underlain by subgrade material consisting of brown or grey silty sand/clay with gravel, cobbles or crushed stone, and/or glacial till consisting of brown to grey silty sand to sandy silt with some cobbles, boulders, gravel and trace clay to approximately 9.14 mbgs.

### **4.3.3 Fill Materials**

Previous investigations identified the potential presence of fill at the Site. Fill sampling was completed as part of Paterson's Phase II ESA at the Site (Paterson Group, 2023), and was determined to be non-deleterious in nature.



Based on Cambium's review of previous reports as well as observations during the Site Reconnaissance, there is little direct evidence of fill being imported to the Site. Combined with the available soil data from the Site, general fill is not considered to be a potentially contaminating activity by the QP. However, backfill in the area of the former USTs is considered a PCA contributing to an APEC.

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

The closest water body to the Site is St. Lawrence River, about 50 m southeast of the Site. A search for areas of natural & scientific interest (ANSI) was completed by ERIS. No ANSI, as defined in Section 1 of O.Reg. 153/04, were identified in whole or in part within the phase one study area. A copy of the ANSI report is provided in Appendix E.

#### **4.3.5 Well Records**

A search of the MECP Water Well Information System by ERIS did not identify any water well records for the Site; however, three water well records within the phase one study area ranging from about 35 m to 100 m from the Site. The wells were identified as water supply wells; however, Cambium will be sending a non-potable notification request to the City of Cornwall to confirm if these wells are still active.

Stratigraphy in the off-site wells within 100 m of the Site was generally brown clay with stones underlain by grey clay, and grey gravel with sand. Limestone bedrock was encountered at approximately 32 mbgs.

Previous subsurface investigations at the Site identified the soil profile at the Site to consist primarily of topsoil underlain by subgrade material consisting of brown or grey silty sand/clay with gravel, cobbles or crushed stone, and/or glacial till consisting of brown to grey silty sand to sandy silt with some cobbles, boulders, gravel and trace clay to approximately 9.14 mbgs.

#### **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 an Enhanced Investigation Property. However, correspondence with the Site Representatives indicated that they did not possess site operating records associated with the on-site maintenance garage operation. As such, site operating records were not reviewed by Cambium as part of this Phase One ESA.



## 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

Interviews were conducted with the Mr. Ross Howat, a member of the on-site maintenance staff for approximately nine years, as well as Mr. Mark Molinaro, Director of Maintenance and associated with the Site for approximately seven years. The information they provided was used to inform the Site Reconnaissance and is distributed throughout Section 6.0 below.

As described in Section 4.2.5, FOI requests were submitted to the Ministry and the TSSA 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. Kurt Frommann, B.A., EMAPG, conducted a site reconnaissance on June 10, 2025. At the time of the reconnaissance, the Site was developed with a ~630,000 ft<sup>2</sup> main building located on the central portion of the Phase One Property (Site Building A), referred to as the DEV Centre, which is currently primarily utilized as a hotel and conference centre. In addition, a vacant stone house building is located on the south portion of the Phase One Property (Site Building B), and three communications/training buildings are located north of Site Building A (Site Buildings C, D and E). Mr. Frommann 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 cloudy with recent precipitation. The ground surface was partially wet, limiting exterior observations; however, these limitations are not expected to affect the findings of this Phase One ESA. 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 6.0. 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:

1. Exit and entry points
2. Details of existing and former heating systems, including type and fuel source
3. Details of cooling systems, including type and fuel source, if any
4. Details of any drains, pits and sumps, including their current use, if any, and former use
5. Details of any unidentified substances
6. 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

7. 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*
8. Details of sewage works, including their location
9. Details of ground surface, including type of ground cover, such as grass, gravel, soil or pavement
10. 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:

1. Areas of stained soil, vegetation or pavement



2. Stressed vegetation
3. Areas where fill and debris materials appear to have been placed or graded
4. Potentially contaminating activity
5. 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**

Site Building A is a ~630,000 ft<sup>2</sup> building located on the central portion of the Phase One Property, which is referred to as the DEV Centre (i.e., a hotel and conference centre). Site Building A contains three floors as well as a single-level basement. The basement consists of various mechanical rooms, two hydro vaults, a generator room, a laundry room (former firing range, in the central portion of Site Building A), and various workshops, offices and storage rooms. The ground floor contains a lobby area, restaurants and dining areas, conference/presentation rooms, a gymnasium, and suites. A commercial space has recently been created which will house a medical clinic referred to as 'DevMed'; however, the space is still vacant with expected occupancy in summer 2025. The second and third floors consist primarily of suites. In addition, a vacant stone house building is located on the south portion of the Phase One Property (Site Building B), and three communications/training buildings are located north of Site Building A (Site Buildings C, D and E).

### **6.2.2 Underground Utility and Service Corridors**

Various utilities (i.e., electricity, natural gas, water, sewer, and communications) were observed to enter the Site from Montreal Road.

### **6.2.3 Storage Tanks – Above Ground and Underground**

The following fuel ASTs were observed on-site during the site reconnaissance:



- Two 1,350 L double-walled steel ASTs containing diesel were observed in an outdoor maintenance area northwest of Site Building A. These ASTs were manufactured in 2019. The ASTs were investigated as part of the Paterson Phase II ESA in 2023 with boreholes and monitoring wells. No concentrations of the associated COPCs were noted during the investigation, however the presence of a fuel AST is considered to be a PCA contributing to APEC.
- A 1,110 L single-walled steel AST containing diesel (day tank) was observed in the emergency generator area in the east portion of the basement level of Site Building A. The AST was manufactured in 2004. This AST represents a PCA contributing to an APEC for the Site.
- A 9,092 L single-walled steel AST containing diesel was observed in a fenced in area east of Site Building A. The AST was manufactured in 1996. The AST was investigated as part of the Paterson Phase II ESA in 2023 with a borehole and monitoring well. No concentrations of the associated COPCs were noted during the investigation, however the presence of a fuel AST is considered to be a PCA contributing to APEC.
- A 910 L steel diesel AST is reported to have been present (reportedly recently removed) within Site Building E (communications building north of Site Building A). The AST was investigated as part of the Paterson Phase II ESA in 2023 with boreholes and monitoring wells. No concentrations of the associated COPCs were noted during the investigation, however the presence of a fuel AST is considered to be a PCA contributing to APEC.

No evidence of USTs was observed. However, as previously noted, two 45,000 L diesel USTs were formerly located in the vicinity of the 9,092 L diesel AST east of Site Building A. The former USTs were investigated as part of the Paterson Phase II ESA in 2023 with boreholes and monitoring wells. No concentrations of the associated COPCs were noted during the investigation, however the presence of a fuel UST is considered to be a PCA contributing to APEC.

#### **6.2.4 Oil/Water Separators**

A three-stage oil/water separator was observed in the south part of the maintenance garage (east portion of Site Building A). The oil/water separator is inferred to be of concrete construction (the lids were secure and could not be lifted), and original to the Site Building (i.e., constructed in the mid to late 1970s). The repair/servicing activities and associated oil/water separator is a PCA resulting in an APEC at the Site.

#### **6.2.5 Potable Water Sources**

The phase one study area is municipally serviced for drinking 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.

#### **6.2.6 Entry and Exit Points**

The Site is accessible at the south portion via an access route from Montreal Road.

#### **6.2.7 Heating and Cooling Systems**

Heating for the Site Building A is provided by a natural gas-fired boiler system, and cooling is provided by a heat pump air conditioning system. Site Building B is heated via a natural gas-fired furnace and cooled via a pad-mounted air conditioning unit. No heating or cooling systems were observed for the remaining on-site buildings.

#### **6.2.8 Drains, Pits, and Sumps**

A total of six storm water sumps and one elevator sump were observed within Site Building A. The elevator sump could not be inspected due to a secured steel lid. No sheens or odours were identified within the remaining sumps. The sumps do not represent PCAs for the Site.

A trench drain was observed within the north portion of the maintenance garage in the east portion of Site Building A. The drain discharges into the aforementioned three stage oil/water separator in the south portion of the maintenance garage (which represents a PCA and APEC for the Site).



No 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**

Various environmental monitoring wells installed as part of the 2022 Phase II ESA (Paterson Group, 2023), 2023 Phase II ESA (Cambium Inc., 2023), and 2024 Phase Two ESA (Cambium Inc., 2024) exist across the Site. No potable drinking water wells were identified at the Site; however, as previously noted, two deep groundwater wells are present on-site which supply the heat exchanger units within Site Building A.

### **6.2.11 Septic Fields**

No septic fields were observed or reported at the Site.

### **6.2.12 Ground Surface Conditions**

The majority of the Site exterior consists of grassed areas with sporadic trees. Asphalt-paved access roadways and parking lots are present surrounding Site Building A, as well as east of Site Building B. In addition, a garden area and tennis courts are located east/northeast of Site Building A.

### **6.2.13 Railway Lines or Spurs**

No railway lines or evidence of former railway lines were observed or reported at the Site.

### **6.2.14 Stained Soil, Vegetation, or Pavement**

No evidence of stained soil, vegetation or pavement was observed or reported 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 deleterious fill or debris materials were observed on the Site.

### **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 residential developments to the north and west, a wastewater treatment plant to the east, and Montreal Road to the south. The wastewater treatment plant located east of the Site was previously identified as a PCA. In addition, a fuel AST was observed at the adjacent development west of the Site (multi-tenant residential building). However, this AST is located approximately 60 m west of the Site and is situated hydraulically cross-gradient in relation to the calculated groundwater flow direction from the Site. As such, this PCA does not result in an APEC for the Site.

### **6.2.19 Enhanced Investigation Property**

The site inspection and records review indicated that a vehicle maintenance garage is present in the east portion of Site Building A. As such, the Site is an Enhanced Investigation Property. No operating data was available from the Client. Information available from the site inspection and other sources (e.g., FIPs, historical reports, etc.) is presented below.

### **Processing and Manufacturing**

No processing or manufacturing was observed on the Site.

### **Hazardous Materials**

No hazardous materials were observed within the vehicle maintenance garage.



### **Product Manufacturing**

No product manufacturing was observed at the Site.

### **By-Products and Wastes**

No by-products or waste were reported/observed to be generated within the vehicle maintenance garage during the site reconnaissance.

### **Raw Material Handling**

No raw materials storage was observed within the vehicle maintenance garage during the site visit.

### **Drums, Totes and Bins**

A few garbage cans and plastic totes were observed within the vehicle maintenance garage; however, they were for domestic refuse.

### **Oil/Water Separator**

A three-stage oil/water separator was observed in the south part of the vehicle maintenance garage (east portion of Site Building A). The oil/water separator is inferred to be of concrete construction (the lids were secure and could not be lifted), and original to the Site Building (i.e., constructed in the mid to late 1970s). The repair/servicing activities and associated oil/water separator is a PCA resulting in an APEC at the Site.

### **Vehicle and Equipment Maintenance**

The vehicle maintenance garage is utilized for the storage and minor maintenance of vehicles, tractors, and golf carts.

### **Spills**

No indications of spills were observed during the site visit and no spills were reported at the Site.

### **Processing and Manufacturing Equipment**

No processing or manufacturing equipment was observed at the Site during the site visit



## Hydraulic Equipment

No hydraulic equipment was observed at the Site during the site visit.

### 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.

A reconnaissance of the Site was conducted to examine the exterior and interior of the Site Buildings, and to examine the exterior portions of the Site. Access was provided to the interior of the Site Buildings (with the exception of the communications building north of Site Building A, which was locked and inaccessible for confidentiality reasons). Mechanical equipment (including heating and cooling systems) was documented, as was any evidence of USTs and ASTs. The exterior portions of the Site were examined for evidence of utilities and related infrastructure; water wells; site drainage and related infrastructure; stained areas; stressed vegetation; and, evidence of fill material.

The reconnaissance included an examination of all properties within the phase one study area from public access ways to document and characterize PCAs, water bodies, and areas of natural significance.

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 0.



## **7.0 Review and Evaluation of Information**

### **7.1 Current and Past Uses**

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

Review of land titles indicated the first commercial use of the Site was in 1974 when it was transferred to Nemrac Developments/HMQ: Minister of Transport for the development of present-day Site Buildings A and C-E.

The current land use is commercial, as the Site operates as a hotel and conference centre.

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 16 PCAs (11 on-site and 5 off-site) within the phase one study area. Refer to Table 2 for further description of the identified PCAs and Figure 3 for locations of the identified PCAs.

### **7.3 Areas of Potential Environmental Concern**

As required by O.Reg. 153/04, all on-site PCAs contributed to an APEC. Based on the distance and/or direction from the Site, local topography, and calculated groundwater flow direction, none of the off-site PCAs contributed to an APEC. Refer to Table 3 for APEC details and Figure 4 for APEC locations.

### **7.4 Phase One Conceptual Site Model**

The following descriptions and discussion supplement Figure 3 and 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 north side of Montreal Road, approximately 430 m northeast of Dunbar Avenue. The legal description of the Site is Part of Lot 1, Part of Lot A and Part of ½ of Lot B, Concession 1, Township of Cornwall, County of Stormont. The Property Identification Number (PIN) is 60161-0140 (LT). The Universal Transverse Mercator (UTM) coordinates for the centroid for the Site are Zone 18T, 525049 m east, and 4986254 m north. The roughly 30.4 ha Site is bound by residential developments to the north and west, a wastewater treatment plant to the east, and Montreal Road to the south.

#### **7.4.2 Existing Buildings and Structures**

The Site is developed with a ~630,000 ft<sup>2</sup> main building located on the central portion of the Phase One Property (Site Building A), referred to as the DEV Centre, which is currently primarily utilized as a hotel and conference centre. In addition, a vacant stone house building is located on the south portion of the Phase One Property (Site Building B), and three communications/training buildings are located north of Site Building A (Site Buildings C, D and E).

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

St. Lawrence River is approximately 50 m southeast of the Site; therefore, the Site is not within 30 m of a water body, as defined in O.Reg. 153/04.

A search for ANSI was completed by ERIS. No ANSI, as defined in Section 1 of O.Reg. 153/04, were identified in whole or in part within the phase one study area.



#### 7.4.4 Drinking Water Wells

The phase one study area is municipally serviced for drinking 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.

A search of the MECP Water Well Information System by ERIS did not identify any water well records for the Site; however, three water well records within the phase one study area ranging from about 35 m to 100 m from the Site. The wells were identified as water supply well, however, are inferred to no longer be in active use.

#### 7.4.5 Potentially Contaminating Activities

Based on the records review, site reconnaissance, and interviews, 17 PCAs (12 on-site and five off-site) were identified within the phase one study area. Refer to Table 2 for further description of the identified PCAs and Figure 3 for locations of the identified PCAs.

The following PCAs contribute to APECs:

**PCA 1** – On-site: Backfill material in the area of the former USTs; #30 Importation of Fill Material of Unknown Quality

**PCA 2** – On-site: vehicle repair/servicing with associated oil/water separator in east portion of Site Building A; #27 Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles

**PCA 3** – On-site: former firing range in basement level of Site Building A; #21 Explosives and Firing Range

**PCA 4** – On-site: former diesel USTs east of Site Building A; #28 Gasoline and Associated Products Storage in Fixed Tanks

**PCA 5** – On-site: current diesel ASTs in exterior maintenance area; #28 Gasoline and Associated Products Storage in Fixed Tanks

**PCA 6** – On-site: current diesel AST in basement of Site Building A; #28 Gasoline and Associated Products Storage in Fixed Tanks



**PCA 7** – On-site: current diesel AST east of Site Building A; #28 Gasoline and Associated Products Storage in Fixed Tanks

**PCA 8** – On-site: former diesel AST north of Site Building A (in Site Building B, the communications building); #28 Gasoline and Associated Products Storage in Fixed Tanks

**PCA 9** – On-site: two hydro vaults in basement of Site Building A; #55 Transformer Manufacturing, Processing and Use

**PCA 10** – On-site: Former on-site fire fighting training area; #24 Fire Training

**PCA 11** – On-site: salt use for de-icing in parking lots; Other – Salt Use

The following PCAs do not contribute to APECs:

**PCA 12** – Off-site (2800 Montreal Road): Wastewater treatment plant; #56 Treatment of Sewage equal to or greater than 10,000 L per day

**PCA 13** – Off-site (2800 Montreal Road): Spill of “ALUM”; Other - Spill

**PCA 14** – Off-site (2800 Montreal Road): Two exterior fuel ASTs; #28 Gasoline and Associated Products Storage in Fixed Tanks

**PCA 15** – Off-site (1900 Montreal Road): Former UST/current AST; #28 Gasoline and Associated Products Storage in Fixed Tanks

**PCA 16** – Off-site (189 Marguerite D’Youville Street): Spill of transformer oil; Other - Spill

The qualified person has determined that a substance has been applied to surfaces for the safety of vehicular or pedestrian traffic under conditions of snow or ice at the Site. As such, the exemption set out in paragraph 1 of section 49.1 of O.Reg. 153/04 will be relied upon. The exemptions set out in paragraphs 1.1, 2 and 3 of section 49.1 of O.Reg. 153/04 will not be relied upon.



#### 7.4.6 Areas of Potential Environmental Concern

As required by O.Reg. 153/04, all on-site PCAs contributed to an APEC. Based on a review of potential to result in contamination at the Site, none of the off-site PCAs contributed to APECs. Refer to Table 3 for APEC details and Figure 4 for APEC locations.

**APEC 1** – Backfill in the area of the former USTs removed in 1998, associated with PCA 1, fill of unknown quality. COPCs include BTEX, PHCs, PAHs, metals, hydride-forming metals, HWS boron, CrVI, Mercury, EC, SAR, pH.

**APEC 2** – Maintenance garage in east portion of Site Building A, associated with PCA 2, Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles. COPCs include PHCs, PAHs, VOCs, metals, hydride-forming metals, Cr(IV), and Hg

**APEC 3** – Former on-site firing range in basement of Site Building A, associated with PCA 3, Explosives and Firing Range. COPCs include metals (lead) and PAHs.

**APEC 4** – Former on-site diesel USTs, associated with PCA 4, Gasoline and Associated Products Storage in Fixed Tanks. COPCs include PHCs (F1-F4), BTEX, PAHs and metals.

**APEC 5** – Two current on-site diesel ASTs in outdoor maintenance area, associated with PCA 5, Gasoline and Associated Products Storage in Fixed Tanks. COPCs include PHCs (F1-F4), BTEX, PAHs and metals (lead).

**APEC 6** – Current on-site diesel day tank AST in the basement of Site Building A, associated with PCA 6, Gasoline and Associated Products Storage in Fixed Tanks. COPCs include PHCs (F1-F4), BTEX, PAHs and metals (lead).

**APEC 7** – Current on-site diesel AST east of Site Building A, associated with PCA 7, Gasoline and Associated Products Storage in Fixed Tanks. COPCs include PHCs (F1-F4), BTEX, PAHs and metals (lead).

**APEC 8** – Former on-site diesel AST north of Site Building A, associated with PCA 8, Gasoline and Associated Products Storage in Fixed Tanks. COPCs include PHCs (F1-F4), BTEX, PAHs and metals (lead).



**APEC 9** – Two on-site hydro vaults in the basement of Site Building A, associated with PCA 9, Transformer Manufacturing, Processing and Use. COPCs include PHCs (F1-F4), BTEX, PAHs, PCBs.

**APEC 10** – Former on-site fire fighting training area, associated with PCA 10, Fire Training. COPCs include PFAS, PHCs, PAHs and BTEX.

**APEC 11** – On-site salt use for de-icing in parking lots, associated with PCA 11, Other – Salt Use. COPCs include EC, SAR,  $\text{Cn}^-$ , sodium and chloride.

#### **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, PFAS, PCBs, metals, hydride-forming metals, EC, SAR, sodium, chloride, Hg, Cr(IV), B-HWS, and  $\text{Cn}^-$  were identified as COPCs related to the current and historical on and off-site PCAs.

#### **7.4.8 Contaminant Distribution and Transport**

The Site is supplied with potable water and sewer, and natural gas via underground utilities from the City of Cornwall. Service corridors are located along the south property boundary. Storm sewer lines and catch basins are located throughout the Site. Contaminant distribution and transport may be influenced by the presence of utility trenches that are present or were historically present on the Site. Therefore, preferential migration of contaminants may occur via utility trenches.

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

#### **7.4.9 Geological and Hydrogeological Setting**

An OBM was prepared for the phase one study area. A copy of the OBM is presented in Appendix E. Review of the OBM indicates that the Site and surrounding area generally slopes down to the southeast toward the St. Lawrence River. Surface elevation at the water's edge is



about 50 m increasing to about 56-64 m at the Site. The topography increases regionally to the northwest with contours generally following the shoreline of the St. Lawrence River.

The Site is within a physiographic region characterized by undrumlinized till plains (Chapman & Putnam, 1984). In the general area, the overburden is stone-poor, sandy silt to silty sand-textured till on Paleozoic terrain (OGS, 2010). The soils overlie sandstone, limestone and shale of the Rockcliffe Group Formation (OGS, 2007). Previous subsurface investigations at the Site identified the soil profile at the Site to consist primarily of topsoil underlain by subgrade material consisting of brown or grey silty sand/clay with gravel, cobbles or crushed stone, and/or glacial till consisting of brown to grey silty sand to sandy silt with some cobbles, boulders, gravel and trace clay to approximately 9.14 mbgs.

#### **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.



## 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 prior to filing an RSC.

### 8.2 RSC Based on Phase One ESA Alone

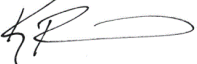
An RSC cannot be filed based only on a Phase One ESA.

### 8.3 Signatures


This Phase One ESA was completed by Mr. Kurt Frommann, B.A., EMAPG under the supervision of Mr. Alex Wood, P.Eng., 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.

DocuSigned by:  
  
2977B05D0C1642F...

Kurt Frommann, B.A., EMAPG  
Project Manager

DocuSigned by:  
  
7FE8E2C6268E499...

Alex Wood, P.Eng., QP<sub>ESA</sub>  
Project Manager



## 9.0 References

- Cambium Inc. (2023). *Former Fire Training Area Subsurface Investigation - 1950 Montreal Road, Cornwall, Ontario*.
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Paterson Group. (2023). *Phase II - Environmental Site Investigation, 1950 Montreal Road, Cornwall, Ontario*.



## 10.0 Standard Limitations

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### 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.

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## Appended Figures

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**PHASE ONE  
ENVIRONMENTAL SITE  
ASSESSMENT**  
DEV CENTRE INC.  
1950 Montreal Road,  
Cornwall, Ontario

**LEGEND**

-  Highway
-  Major Road
-  Minor Road
-  Railway
-  Watercourse
-  First Nations Reserve
-  International Border
-  Water Area
-  Wooded Area
-  Built Up Area

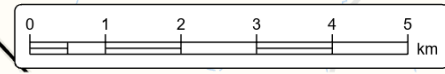
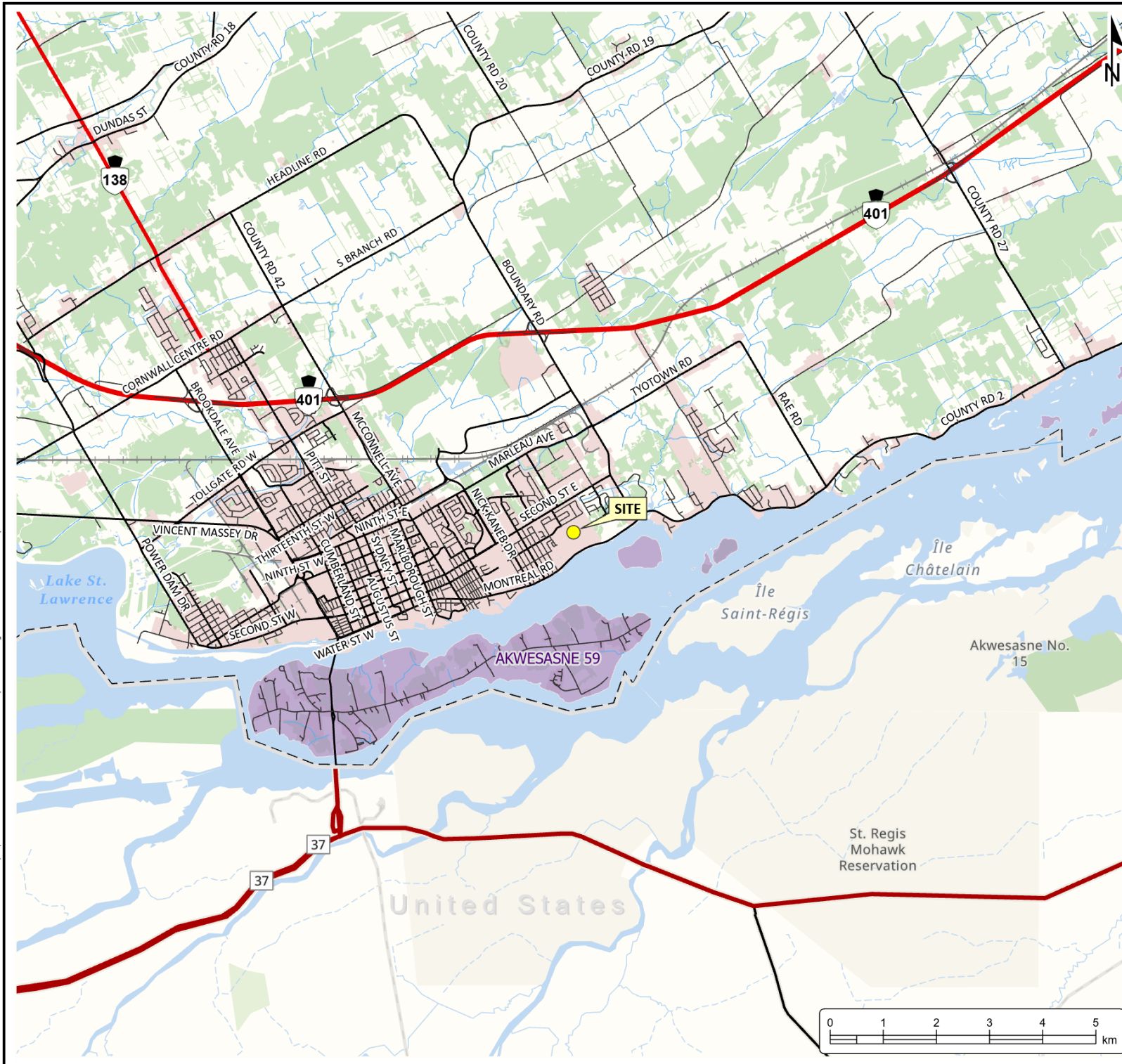
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**SITE LOCATION PLAN**

Project No.:	17045-002	Date:	June 2025
Scale:	1:100,000	Rev.:	
Created by:	NLB	Checked by:	KF
		Figure:	<b>1</b>



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**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT**  
 DEV CENTRE INC.  
 1950 Montreal Road,  
 Cornwall, Ontario

**LEGEND**

Site (approximate)

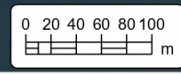
LAND USE

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SITE PLAN AND SURROUNDING LAND USE		
Project No.:	17045-002	Date: June 2025
Scale:	1:6,000	Projection: NAD 1983 UTM Zone 18N
Created by: NLB	Checked by: KF	Figure: <b>2</b>



Potentially Contaminating Activity (PCA)	
1	On-site fill material
2	On-site vehicle repair/servicing with associated oil/water separator
3	Former on-site firing range
4	Former on-site diesel USTs
5	Two current on-site diesel ASTs in outdoor maintenance area
6	Current on-site diesel day tank AST in the basement of Site Building A
7	Current on-site diesel AST east of Site Building A
8	Former on-site diesel AST north of Site Building A
9	Two on-site hydro vaults
10	Former on-site fire fighting training area
11	On-site salt use for de-icing in parking lots
12	Wastewater treatment plant at 2800 Montreal Road
13	"ALUM" spill at 2800 Montreal Road
14	Two exterior ASTs observed at 2800 Montreal Road
15	Former UST/current AST observed at 1900 Montreal Road
16	Transformer oil spill at 189 Marguerite D'Youville Street
17	On-site fill material

**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT**  
 DEV CENTRE INC.  
 1950 Montreal Road,  
 Cornwall, Ontario

**LEGEND**

- Site (approximate)
- 250m Study Area

- Potentially Contaminating Activity:**
- Does not contribute to an APEC
  - Contributes to an APEC



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**CONCEPTUAL SITE MODEL STUDY AREA**

Project No.: 17045-002	Date: June 2025
Scale: 1:5,500	Rev.: [blank]
Created by: MAT	Projection: NAD 1983 UTM Zone 18N
Checked by: AW	Figure: <b>3</b>

**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT**  
 DEV CENTRE INC.  
 1950 Montreal Road,  
 Cornwall, Ontario

**LEGEND**

- Former UST Piping
- Trench Drain
- On-Site Active AST
- Off-Site Active AST
- Former Diesel UST
- Off-Site Former UST/ Active AST
- Active emergency generators
- Hydrovaults
- Oil/Water Separator
- Site (approximate)

**Areas of Potential Environmental Concern:**

- APEC 1
- APEC 2
- APEC 3
- APEC 4
- APEC 5
- APEC 6
- APEC 7
- APEC 8
- APEC 9
- APEC 10
- APEC 11
- APEC 12

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**CONCEPTUAL SITE MODEL  
 SITE PLAN**

Project No.: 17045-002	Date: June 2025
Scale: 1:2,000	Rev.: Rev.
Created by: MAT	Projection: NAD 83 UTM Zone 18N
Checked by: AW	Figure: <b>4</b>



APEC #	Potentially Contaminating Activity <sup>1</sup>	Location of PCA (on-site or off-site)
APEC 1	Item 30 - Importation of Fill Material of Unknown Quality	On-site
APEC 2	Item 27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	On-site
APEC 3	Item 21 - Explosives and Firing Range	On-site
APEC 4	Item 28 - Gasoline and Associated Products Storage in Fixed Tanks	On-site
APEC 5	Item 28 - Gasoline and Associated Products Storage in Fixed Tanks	On-site
APEC 6	Item 28 - Gasoline and Associated Products Storage in Fixed Tanks	On-site
APEC 7	Item 28 - Gasoline and Associated Products Storage in Fixed Tanks	On-site
APEC 8	Item 28 - Gasoline and Associated Products Storage in Fixed Tanks	On-site
APEC 9	Item 55 - Transformer Manufacturing, Processing and Use	On-site
APEC 10	Item 24 - Fire Training	On-site
APEC 11	Other - Salt Use for De-Icing	On-site
APEC 12	Item 30 - Importation of Fill Material of Unknown Quality	On-site

**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 a phase one study area.

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**PHASE ONE  
ENVIRONMENTAL SITE  
ASSESSMENT**  
DEV CENTRE INC.  
1950 Montreal Road,  
Cornwall, Ontario

**LEGEND**

Site (approximate)

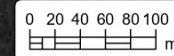
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**1945 AERIAL IMAGERY**

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Checked by:	KF	Figure:	<b>5</b>




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**PHASE ONE  
ENVIRONMENTAL SITE  
ASSESSMENT**  
DEV CENTRE INC.  
1950 Montreal Road,  
Cornwall, Ontario

**LEGEND**

 Site (approximate)

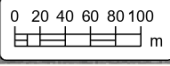
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**1958 AERIAL IMAGERY**


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Checked by:	KF	Figure:	<b>6</b>





**PHASE ONE  
ENVIRONMENTAL SITE  
ASSESSMENT**  
DEV CENTRE INC.  
1950 Montreal Road,  
Cornwall, Ontario

**LEGEND**

 Site (approximate)

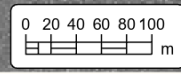
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**1967 AERIAL IMAGERY**

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Checked by:	KF	Figure:	<b>7</b>




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**PHASE ONE  
ENVIRONMENTAL SITE  
ASSESSMENT**  
DEV CENTRE INC.  
1950 Montreal Road,  
Cornwall, Ontario

**LEGEND**

 Site (approximate)

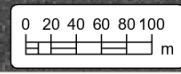
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**1972 AERIAL IMAGERY**

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Scale:	1:6,000	Rev.:	
Created by:	NLB	Projection:	NAD 1983 UTM Zone 18N
Checked by:	KF	Figure:	<b>8</b>





**PHASE ONE  
ENVIRONMENTAL SITE  
ASSESSMENT**  
DEV CENTRE INC.  
1950 Montreal Road,  
Cornwall, Ontario

**LEGEND**

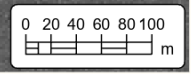
Site (approximate)

**Notes:**  
 -Aerial imagery obtained from the National Air Photo Library (NAPL).  
 -Site boundaries are approximate and are based on parcel data obtained from the City of Cornwall.  
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 Tel: (705) 742.7900 Fax: (705) 742.7907  
 www.cambium-inc.com

**1983 AERIAL IMAGERY**

Project No.:	17045-002	Date:	June 2025
Scale:	1:6,000	Projection:	NAD 1983 UTM Zone 18N
Created by:	NLB	Checked by:	KF
			9




© GISMX0517000-17099117045-002 Devere Construction (ON) Inc PADD - RSC Phase One and Two ESA Updates and Filing 2023-10-10 Phase One ESA.aprx



# PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

DEV CENTRE INC.  
1950 Montreal Road,  
Cornwall, Ontario

## LEGEND

 Site (approximate)

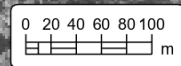
**Notes:**  
-Aerial imagery obtained from the National Air Photo Library (NAPL).  
-Site boundaries are approximate and are based on parcel data obtained from the City of Cornwall.  
-Features on map are Produced under License with the Ontario Ministry of Natural Resources and Forestry @King's Printer for Ontario, 2022  
-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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## 1994 AERIAL IMAGERY

Project No.:	17045-002	Date:	June 2025
Scale:	1:6,000	Rev.:	
Created by:	NLB	Projection:	NAD 1983 UTM Zone 18N
Checked by:	KF	Figure:	<b>10</b>



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**PHASE ONE  
ENVIRONMENTAL SITE  
ASSESSMENT**  
DEV CENTRE INC.  
1950 Montreal Road,  
Cornwall, Ontario

**LEGEND**

Site (approximate)

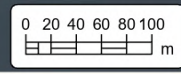
**Notes:**  
-Aerial imagery obtained from the Digital Raster Acquisition Project Eastern Ontario (DRAPE) 2008 - Web Map Service © King's Printer for Ontario, 2022.  
-Site boundaries are approximate and are based on parcel data obtained from the City of Cornwall.  
- Features on map are Produced under License with the Ontario Ministry of Natural Resources and Forestry @King's Printer for Ontario, 2022  
- Distances on this plan are in metres and can be converted to feet by dividing by 0.3048.  
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**2008 AERIAL IMAGERY**

Project No.: 17045-002	Date: June 2025
Scale: 1:6,000	Rev.: NAD 1983 UTM Zone 18N
Created by: NLB	Checked by: KF
Figure: <b>11</b>	




© GISMXDS17000-17099117045-002 Devere Construction (ON) Inc PADD - RSC Phase One and Two ESA Updates and Filing 2023-10-10 Phase One ESA.aprx



# PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

DEV CENTRE INC.  
1950 Montreal Road,  
Cornwall, Ontario

### LEGEND

 Site (approximate)

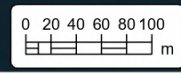
**Notes:**  
-Aerial imagery obtained from the Digital Raster Acquisition Project Eastern Ontario (DRAPE) 2014 - Web Map Service © King's Printer for Ontario, 2022.  
-Site boundaries are approximate and are based on parcel data obtained from the City of Cornwall.  
- Features on map are Produced under License with the Ontario Ministry of Natural Resources and Forestry @King's Printer for Ontario, 2022  
- Distances on this plan are in metres and can be converted to feet by dividing by 0.3048.  
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### 2014 AERIAL IMAGERY


Project No.:	17045-002	Date:	June 2025
Scale:	1:6,000	Rev.:	
Created by:	NLB	Checked by:	KF
		Figure:	<b>12</b>





**PHASE ONE  
ENVIRONMENTAL SITE  
ASSESSMENT**  
DEV CENTRE INC.  
1950 Montreal Road,  
Cornwall, Ontario

**LEGEND**

 Site (approximate)

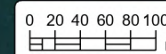
**Notes:**  
 -Aerial imagery obtained from the City of Cornwall (2022 Ortho) image captured on Nov 7, 2022 as shown in the 2023-08-10 version of the ESRI World Imagery map.  
 -Site boundaries are approximate and are based on parcel data obtained from the City of Cornwall.  
 - Features on map are Produced under License with the Ontario Ministry of Natural Resources and Forestry @King's Printer for Ontario, 2022  
 - Distances on this plan are in metres and can be converted to feet by dividing by 0.3048.  
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**2022 AERIAL IMAGERY**

Project No.:	17045-002	Date:	June 2025
Scale:	1:6,000	Rev.:	
Created by:	NLB	Projection:	NAD 1983 UTM Zone 18N
Checked by:	KF	Figure:	<b>13</b>





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## Appended Tables

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**Table 1 - Current and Past Uses - Lots A & B, Concession 1**

Year	Name of Owner	Description of Property Use	Property Use <sup>1</sup>	Other Observations <sup>2</sup>
Prior to 1804	Crown	Vacant	Agricultural or other	Based on Chain of Title.
1804	L.T. John F. Holland	Vacant	Agricultural or other	Based on Chain of Title.
1810	Jacob Waggoner	Vacant	Agricultural or other	Based on Chain of Title.
1821	Alexander McMartin, Martin McMartin	Vacant	Agricultural or other	Based on Chain of Title.
1886	Duncan Alexander McMartin	Vacant/Agricultural/Residential	Residential, Agricultural or other	Based on Chain of Title, and reported construction 1860s construction date of Site Building B.
1889	William Colquhoun	Vacant/Agricultural/Residential	Residential, Agricultural or other	Same as above.
1891	John C. Hall	Vacant/Agricultural/Residential	Residential, Agricultural or other	Same as above.
1913	Alice Hall, William Colquhoun	Vacant/Agricultural/Residential	Residential, Agricultural or other	Same as above.
1914	Hester Agnes McNairn, Margaret Colquhoun Hodge	Vacant/Agricultural/Residential	Residential, Agricultural or other	Same as above.
1947	Elm Hill Company Limited, Hester Agnes McNairn, Robert Harvey McNairn	Vacant/Agricultural/Residential	Residential, Agricultural or other	Based on Chain of Title, reported construction 1860s construction date of Site Building B, and observations made on the 1945 aerial photograph.
1974	Nemrac Developments Limited, HMQ: Minister of Transport	Development and use of the Site as a military training centre and residence for Canadian Forces School of Aerospace Control Operations	Residential, Institutional, Commercial	Based on the Chain of Title, as well as information collected during the site visit and city directories.
1996	Nav Canada	Military training centre and residence for NAV Canada	Residential, Institutional, Commercial	Same as above.
2022	13618153 Canada Inc., NAV Canada, Dev Centre Inc.	Hotel and Conference Centre, as well as military communications/training centre	Residential, Institutional, Commercial	Same as above.



Table 1 - Current and Past Uses - Lot 1, Concession 1

Year	Name of Owner	Description of Property Use	Property Use <sup>1</sup>	Other Observations <sup>2</sup>
Prior to 1797	Crown	Vacant or agricultural use	Agricultural or Other Use	Ownership from Chain of Title
1797	Capt. Samuel Anderson, Thomas Anderson, George Anderson	Vacant or agricultural use	Agricultural or Other Use	Ownership from Chain of Title
1836	George Anderson	Vacant or agricultural use	Agricultural or Other Use	Ownership from Chain of Title
1848	Thomas G. Anderson	Vacant or agricultural use	Agricultural or Other Use	Ownership from Chain of Title
1902	William A.S. Anderson	inferred Agricultural/Residential uses	Residential use, Agricultural or Other Use	Ownership from Chain of Title, and reported 1860s construction date of Site Building B.
1912	William C. Leitch	inferred Agricultural/Residential uses	Residential use, Agricultural or Other Use	Ownership from Chain of Title
1919	Mary Jane Leitch	inferred Agricultural/Residential uses	Residential use, Agricultural or Other Use	Ownership from Chain of Title
1926	Charles Esa Leitch	inferred Agricultural/Residential uses	Residential use, Agricultural or Other Use	Ownership from Chain of Title
1947	James Clifford Beach, Charles Claude Beach	Agricultural/Residential	Residential use, Agricultural or Other Use	Ownership from Chain of Title, reported 1860s construction date of Site Building B, and 1945 aerial photograph shows residential and agricultural buildings near the south portion of Site Building A and present-day Site Building B along with vacant/agricultural land on the north portion of the Site.
1949	The Corporation of the United Counties of Stormont, Dundas and Glengarry	Agricultural/Residential	Residential use, Agricultural or Other Use	Ownership from Chain of Title, reported 1860s construction date of Site Building B, and 1958, 1967 and 1972 aerial photographs shows residential and agricultural buildings near the south portion of Site Building A and present-day Site Building B along with vacant/agricultural land on the north portion of the Site.
1976	HMQ: Minister of Transport	Development and use of the Site as a military training centre and residence for Canadian Forces School of Aerospace Control Operations	Residential use, Institutional use, Commercial use	Ownership from Chain of Title, site operations obtained during site interviews and review of city directories. 1983 and 1994 aerial photographs shows the buildings in the current configuration.
1996	Nav Canada	Military training centre and residence for NAV Canada	Residential use, Institutional use, Commercial use	Ownership from Chain of Title, site operations obtained during site interviews and review of city directories, Site Buildings A, B, C, D and E observed in 1994 aerial photograph
2022	13618153 Canada Inc., Dev Centre Inc.	Hotel and Conference Centre, as well as military communications/training centre	Residential use, Institutional use, Commercial use	Ownership from Chain of Title, site operations obtained during site interviews and review of city directories, Site Buildings A, B, C, D and E observed in 2008, 2014 and 2022 aerial photographs. Site leased to Nav Canada in 2022

Notes:

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

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

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



Table 2: Potential Contaminating Activities

Potentially Contaminating Activity (PCA)	Location of PCA	Contaminants of Potential Environmental Concern	Media Potentially Impacted (Groundwater or Soil)
1 On-site fill material	On-site: Berms on south portion of the Site	PHCs, BTEX, PAHs, Metals, As, Sb, Se, Hg, Cr(IV), B-HWS	Soil
2 On-site vehicle repair/servicing with associated oil/water separator	On-site: Garage in east portion of Site Building A	PHCs, PAHs, VOCs, metals, hydride-forming metals, As, Sb, Se, Cr(IV), Hg, HWS boron, and Cr-	Soil and Groundwater
3 Former on-site firing range	On-site: Central portion of the basement level within Site Building A (current laundry room)	Metals	Soil
4 Former on-site diesel USTs	On-site: Exterior to the east side of Site Building A (and west of the tennis courts)	PHCs (F1-F4), BTEX, PAHs and metals	Soil and Groundwater
5 Two current on-site diesel ASTs in outdoor maintenance area	On-site: Exterior to the northwest corner of Site Building A	PHCs (F1-F4), BTEX, PAHs and metals	Soil and Groundwater
6 Current on-site diesel day tank AST in the basement of Site Building A	On-site: East portion of the basement level of Site Building A	PHCs (F1-F4), BTEX, PAHs and metals	Soil and Groundwater
7 Current on-site diesel AST east of Site Building A	On-site: Exterior to the east side of Site Building A (and west of the tennis courts)	PHCs (F1-F4), BTEX, PAHs and metals	Soil and Groundwater
8 Former on-site diesel AST north of Site Building A	On-site: Within a communications trailer.	PHCs (F1-F4), BTEX, PAHs and metals	Soil and Groundwater
9 Two on-site hydro vaults	On-site: East portion of the basement level of Site Building A	PHCs (F1-F4), BTEX, PAHs, PCBs	Soil and Groundwater
10 Former on-site fire fighting training area	On-site: Grassed area west of Site Building A	PFAS, PHCs, PAHs and BTEX	Soil and Groundwater
11 On-site salt use for de-icing in parking lots	On-site: Asphalt-paved areas on site exterior	EC, SAR, sodium and chloride.	Soil and Groundwater
12 Wastewater treatment plant at 2800 Montreal Road	Off-site: Adjacent property east	Metals, As, Sb, Se, Phenols	Groundwater
13 "ALUM" spill at 2800 Montreal Road	Off-site: Adjacent property east	Metals, As, Sb, Se, Phenols	Groundwater
14 Two exterior ASTs observed at 2800 Montreal Road	Off-site: Adjacent property east (approximately 65 m east)	PHCs (F1-F4), BTEX, PAHs and metals	Groundwater
15 Former UST/current AST observed at 1900 Montreal Road	Off-site: Adjacent property west (approximately 60 m west)	PHCs (F1-F4), BTEX, PAHs and metals	Groundwater
16 Transformer oil spill at 189 Marguerite D'Youville Street	Off-site: Approximately 50 m west	PHCs (F1-F4), BTEX, PAHs	Groundwater

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) <sup>1</sup>	Location of APEC on the Phase One Property	Potentially Contaminating Activity <sup>2</sup>	Location of PCA (on-site or off-site)	Contaminants of Potential Concern <sup>3</sup>	Media Potentially Impacted (Groundwater, soil, and/or sediment)
On-site fill material	South portion of the Site (berms)	1 Item 30 - Importation of Fill Material of Unknown Quality	On-site	PHCs, BTEX, PAHs, Metals, As, Sb, Se, Hg, Cr(IV), B-HWS	Soil
On-site vehicle repair/servicing with associated oil/water separator	Garage in east portion of Site Building A	2 Item 27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	On-site	PHCs, PAHs, VOCs, metals, hydride-forming metals, As, Sb, Se, Cr(IV), Hg, HWS boron, and Cn-	Soil and Groundwater
Former on-site firing range	Central portion of the basement level within Site Building A (current laundry room)	3 Item 21 - Explosives and Firing Range	On-site	Metals (lead) and PAHs	Soil
Former on-site diesel USTs	Exterior to the east side of Site Building A (and west of the tennis courts)	4 Item 28 - Gasoline and Associated Products Storage in Fixed Tanks	On-site	PHCs (F1-F4), BTEX, PAHs and metals	Soil and Groundwater
Two current on-site diesel ASTs in outdoor maintenance area	Exterior to the northwest corner of Site Building A	5 Item 28 - Gasoline and Associated Products Storage in Fixed Tanks	On-site	PHCs (F1-F4), BTEX, PAHs and metals	Soil and Groundwater
Current on-site diesel day tank AST in the basement of Site Building A	East portion of the basement level of Site Building A	6 Item 28 - Gasoline and Associated Products Storage in Fixed Tanks	On-site	PHCs (F1-F4), BTEX, PAHs and metals	Soil and Groundwater
Current on-site diesel AST east of Site Building A	Exterior to the east side of Site Building A (and west of the tennis courts)	7 Item 28 - Gasoline and Associated Products Storage in Fixed Tanks	On-site	PHCs (F1-F4), BTEX, PAHs and metals	Soil and Groundwater
Former on-site diesel AST north of Site Building A	Within a communications trailer.	8 Item 28 - Gasoline and Associated Products Storage in Fixed Tanks	On-site	PHCs (F1-F4), BTEX, PAHs and metals	Soil and Groundwater
Two on-site hydro vaults	East portion of the basement level of Site Building A	9 Item 55 - Transformer Manufacturing, Processing and Use	On-site	PHCs (F1-F4), BTEX, PAHs, PCBs	Soil and Groundwater
Former on-site fire fighting training area	Grassed area west of Site Building A	10 Item 24 - Fire Training	On-site	PFAS, PHCs, PAHs and BTEX	Soil and Groundwater
On-site salt use for de-icing in parking lots	Asphalt-paved areas on site exterior	11 Other - Salt Use for De-Icing	On-site	EC, SAR, sodium and chloride.	Soil and Groundwater

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.



---

**Appendix A**  
**Plan of Survey**

---

SECOND STREET

BLOCK K  
REGISTERED PLAN 273

PIN 60161-0137 (LT)  
PART 1, PLAN 52R-663

CONCORDE AVENUE  
PART 2, PLAN 52R-663

REGISTERED PLAN 383

REGISTERED PLAN 403

REGISTERED PLAN 403

PIN 60161-0123 (LT)  
PART 2, PLAN 52R-431

LOT

PART 3, PLAN 52R-663

PART 3, PLAN 52R-274

PART 6, PLAN 52R-274

PART 4, PLAN 52R-274  
SUBJECT TO EASEMENT AS IN  
INST. NO. S86754

PART 5, PLAN 52R-274  
SUBJECT TO EASEMENT AS IN  
INST. NO. S86754

PART 1, PLAN 52R-710  
SUBJECT TO EASEMENT AS IN  
INST. NO. S78253

PART 26 (REMAINING), PLAN 52R-6970  
PIN 60161-0922 (LT)

PART 22, PLAN 52R-6970  
SUBJECT TO EASEMENT AS IN  
INST. NO. S86624

PART 19 (REMAINING), PLAN 52R-6970  
SUBJECT TO EASEMENT AS IN  
INST. NO. S80377

PART 23, PLAN 52R-6970

PIN 60161-0140 (LT)

PIN 60161-0958 (LT)  
PART 4, PLAN 52R-8498

CONCESSION

PART 2, PLAN 52R-274

PIN 60161

0385 (LT)

PART 1, PLAN 52R-4429

INST. NO. S52177

PIN 60161-0805 (LT)

MONTREAL ROAD  
(FORMERLY KING'S HIGHWAY NO. 2, DEPOSITED PLAN NO. 163 (MTO P-1982-B))

PIN 60161-0002 (LT)

PART 1, PLAN 52R-2827

PART 1, PLAN 52R-274

PLAN OF SURVEY OF  
PART OF LOT 1,  
PART OF LOT A AND  
PART OF 1/2 OF LOT B  
CONCESSION 1  
CITY OF CORNWALL  
COUNTY OF STORMONT

SCALE 1:1000  
10 0 10 20 30 40 50 60 70 80 90 100 metres

GEOVERRA (ON) LTD.  
ONTARIO LAND SURVEYORS  
2022 © Protected by copyright.

THE INTENDED PLOT SIZE OF THIS PLAN IS 1189mm  
IN WIDTH BY 841mm IN HEIGHT WHEN PLOTTED AT A  
SCALE OF 1:1000.

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

NOTE  
BEARINGS AND COORDINATES ARE UTM GRID AND ARE DERIVED FROM OBSERVED  
REFERENCE POINTS 1 AND 2, BY REAL TIME NETWORK (RTN) GPS OBSERVATIONS,  
MIM ZONE 8, NAD83 (CSRS)(2010.0).

DISTANCES HEREON ARE GROUND DISTANCES AND CAN BE CONVERTED TO GRID  
DISTANCES BY MULTIPLYING BY A COMBINED SCALE FACTOR 1.000017351.

INTEGRATION DATA		
POINT ID	NORTHING	EASTING
1	4988806.97	211171.96
2	4988408.36	212063.68

COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH  
CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.

BEARING COMPASSIONS SHOWN HEREON ARE NOT ROTATED AND ARE AS SHOWN ON  
DOCUMENT REFERENCED.

ALL SURVEYED BOUNDARIES ARE NOT FENCED UNLESS NOTED OTHERWISE.

- LEGEND
- DENOTES SURVEY MONUMENT FOUND
  - ◻ DENOTES SURVEY MONUMENT PLANTED
  - ◻ DENOTES IRON BAR
  - SIB DENOTES STANDARD IRON BAR
  - MS DENOTES SHORT STANDARD IRON BAR
  - OL DENOTES MEASURED
  - OR DENOTES ORIGINAL UNKNOWN
  - WT DENOTES WITNESS
  - 644 DENOTES L.P. STOWELL, O.L.S.
  - 899 DENOTES MELDRUM SURVEYING LIMITED
  - 1425 DENOTES RONA M. KOPIN, SURVEYING LIMITED
  - M10 DENOTES MINISTRY OF TRANSPORTATION
  - P1 DENOTES PLAN 52R-274
  - P2 DENOTES PLAN 52R-2827
  - P3 DENOTES PLAN 52R-8498
  - P4 DENOTES PLAN 52R-663
  - P5 DENOTES PLAN 52R-4429
  - P6 DENOTES PLAN 52R-6970
  - P7 DENOTES REGISTERED PLAN 404
  - P8 DENOTES REGISTERED PLAN 282

SURVEYOR'S CERTIFICATE  
I CERTIFY THAT:

- THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS  
ACT AND THE SURVEYORS ACT AND THE REGULATIONS MADE UNDER THEM.
- THE SURVEY WAS COMPLETED ON THE 28TH DAY OF SEPTEMBER, 2022.

DATE \_\_\_\_\_ ADAM FAINE  
ONTARIO LAND SURVEYOR

THIS PLAN OF SURVEY RELATES TO AOLS PLAN  
SUBMISSION FORM NUMBER Y-31554

GeoVerra (ON) Ltd.		Ontario Land Surveyors	DRAWING NUMBER: 22-01892-001-POS
SUITE 101, 1875 BUCHHEIM GATE, MISSISSAUGA, ONTARIO, CANADA, L4K 5K1			
T: 647-905-8887 WEBSITE: WWW.GEOVERRA.COM			
P.CHIEF: AU	DWG. BY: AC	CHK'D BY: AF	
JOB NUMBER: 22-01892-001	TAB NAME: AT - POS		
DWG FILE NAME: 22-01892-001-POS.DWG			



---

**Appendix B**  
**Opta**

---



# enviroscan



An SCM Company

175 Commerce Valley Drive W  
Markham, Ontario L3T 7Z3

T: 905-882-6300  
W: [www.optaintel.ca](http://www.optaintel.ca)

Report Completed By:

Stephanie

Site Address:

22522901 NAV Centre Cornwall ON

Project No:

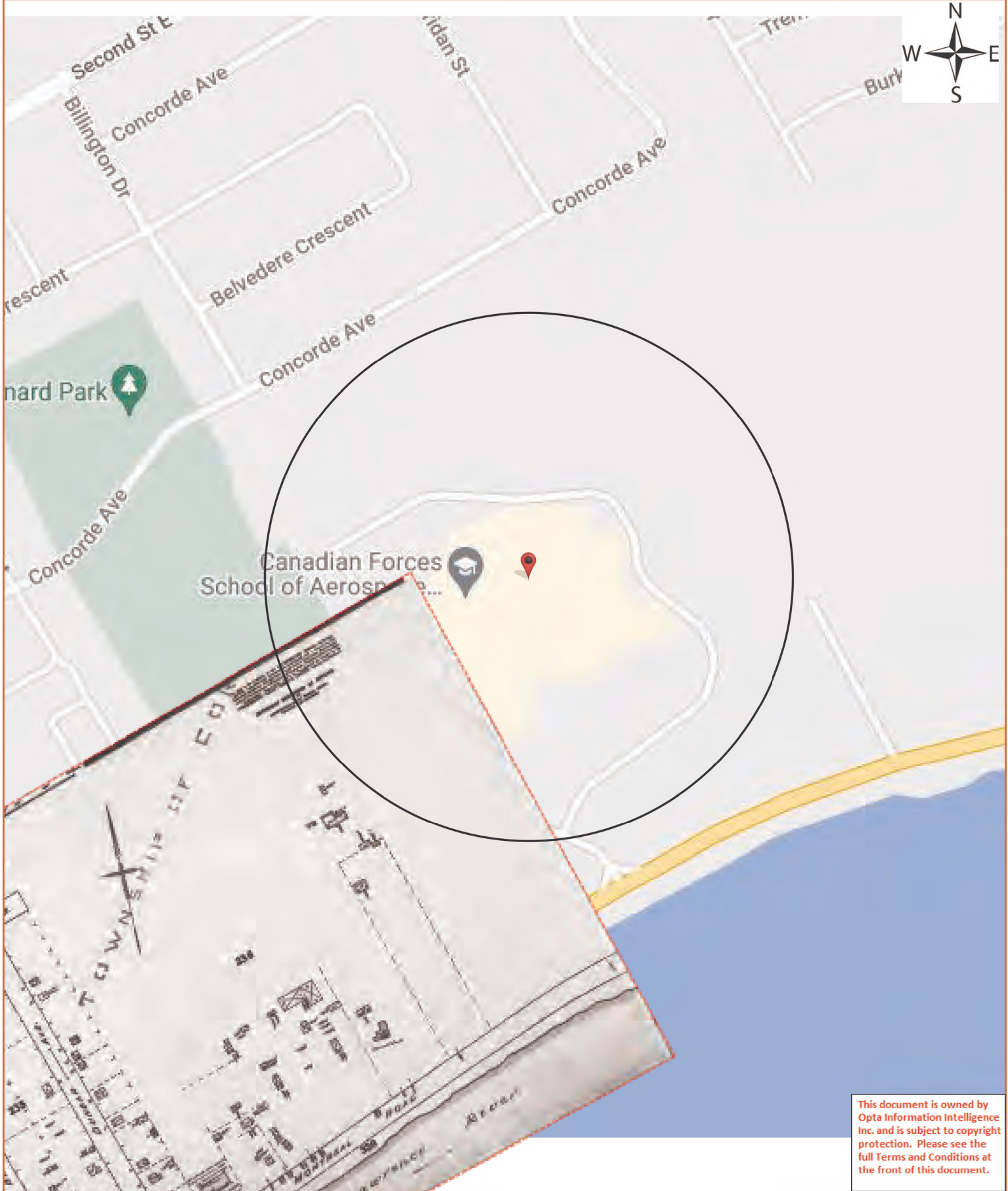
22050500243

Opta Order ID:

109040

Requested by:  
Eleanor Goolab  
Ecolog Eris

Date Completed:  
5/30/2022 7:11:44 PM



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## Opta Historical Environmental Services Enviroscan<sup>TM</sup> Terms and Conditions

### Report

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

### Disclaimer

Opta disclaims responsibility for any losses or damages of any kind whatsoever, whether consequential or other, however caused, incurred or suffered, arising directly or indirectly as a result of the services (which services include, but are not limited to, the preparation of the Report provided hereunder), including but not limited to, any losses or damages arising directly or indirectly from any breach of contract, fundamental or otherwise, from reliance on Opta Reports or from any tortious acts or omissions of Opta's agents, employees or representatives.

### 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.

**Page: 4**  
Project Name: 22522901 NAV  
Centre

Project #: 22050500243  
P.O. #: 22522901

## ENVIROSCAN Report

### Report Index

**Requested by:**  
Eleanor Goolab

Date Completed: 05/30/2022 19:11:44



OPTA INFORMATION INTELLIGENCE

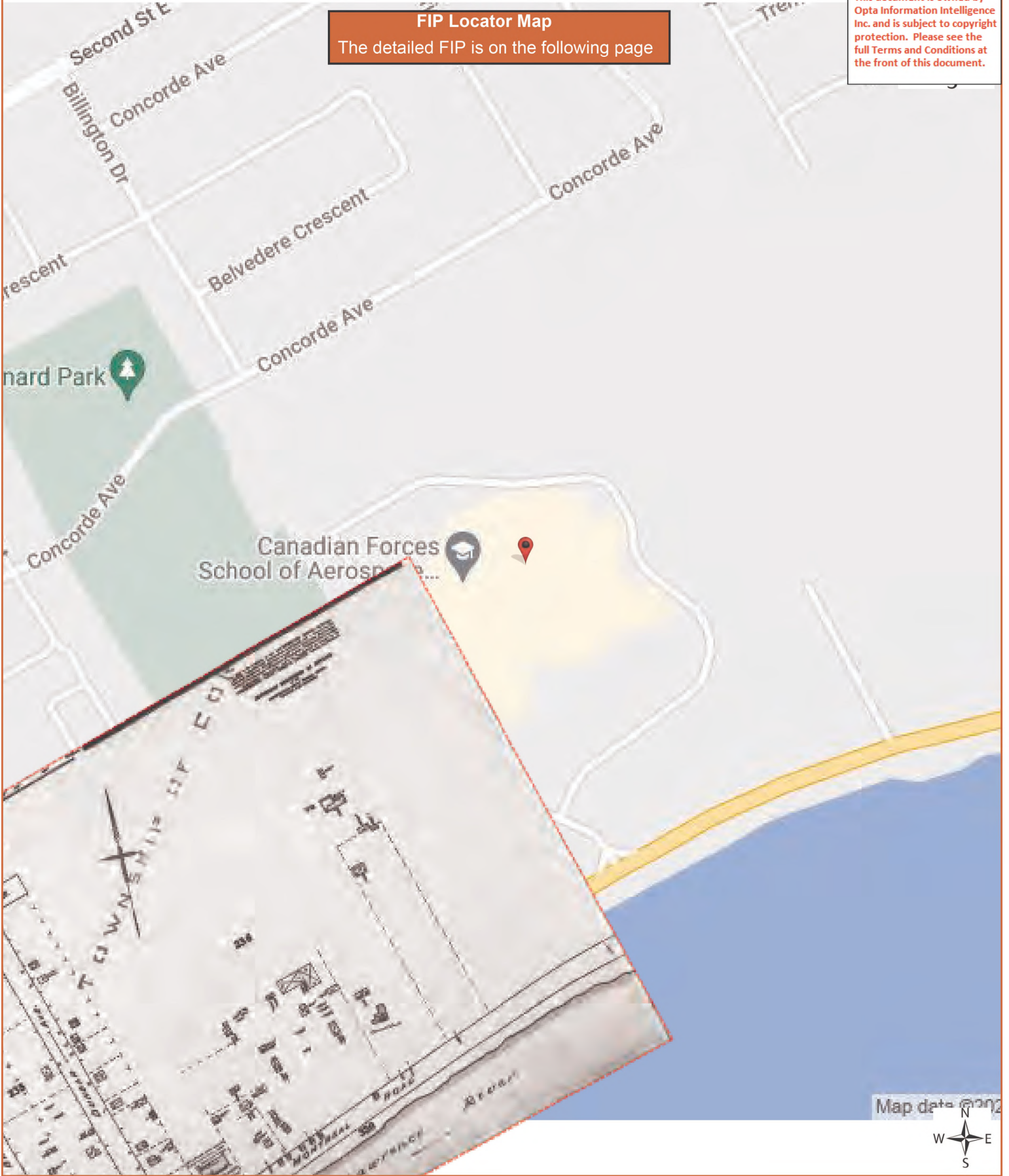
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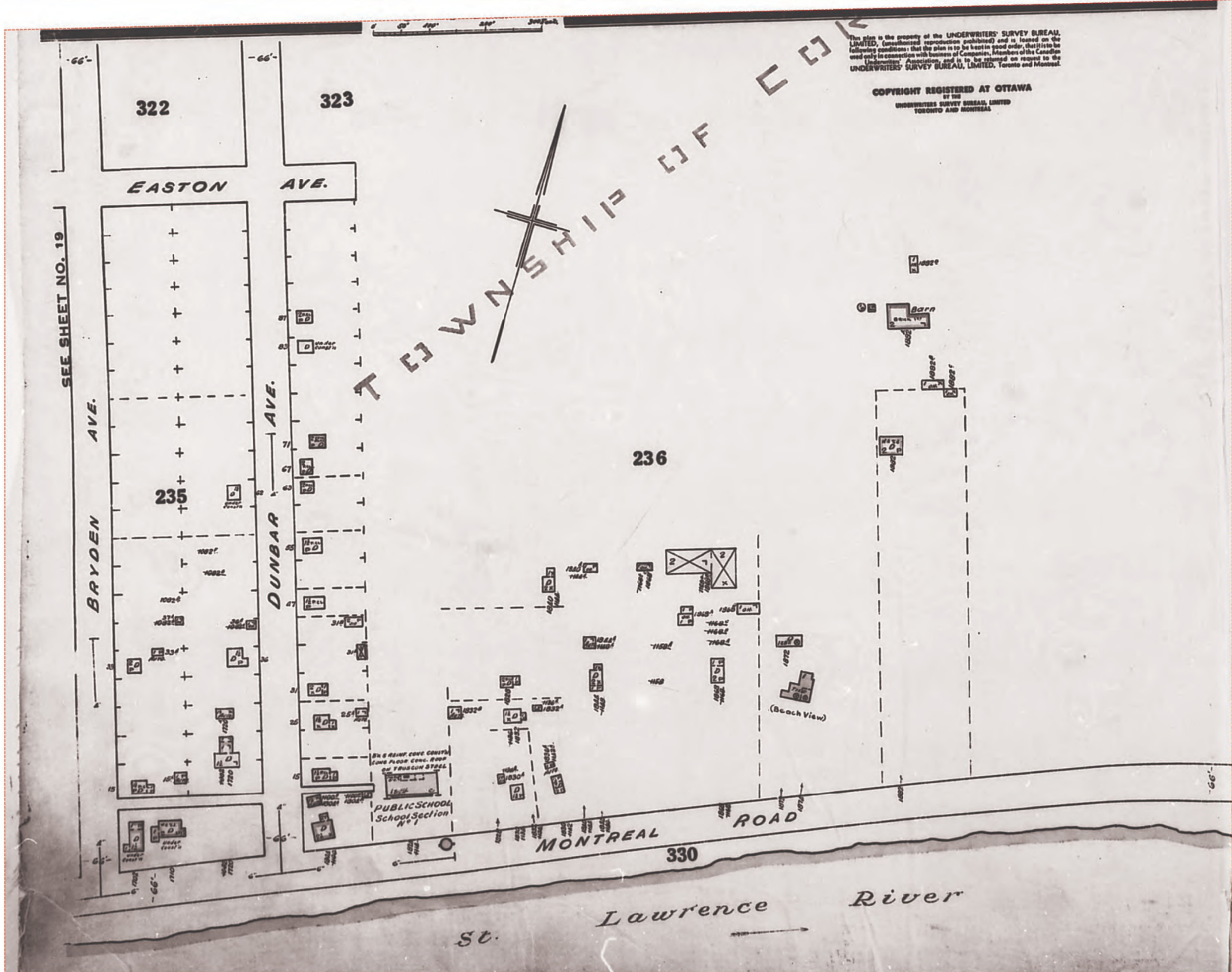
**FIP Locator Map**  
The detailed FIP is on the following page

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Map data © 2022





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TORONTO AND MONTREAL.

ENVIROSCAN Report

Project Name: 22522901 NAV  
Centre

**Selected Fire Insurance Plans and Inspection  
Reports**

Requested by:  
Eleanor Goolab

Date Completed: 05/30/2022 19:11:44



OPTA INFORMATION INTELLIGENCE

Project #: 22050500243  
P.O. #: 22522901

**Search Fee** **\$50.00**

**Selected Fire Insurance Plans**

**Plan 494, ON (1947)** **\$100.00**

( ): Ontario, Volume Number 1: 24

**Selected Inspection Reports**

None

**Total** **\$150.00**



175 Commerce Valley Drive W

Markham, Ontario

L3T 7Z3

T: 905.882.6300

Toll Free: 905.882.6300

F: 905.882.6300

An SCM Company

[www.optaintel.ca](http://www.optaintel.ca)

Project Name: 22522901 NAV  
Centre

Project #: 22050500243  
P.O. #: 22522901

**Excluded Fire Insurance Plans and Inspection  
Reports**

**Requested by:**  
Eleanor Goolab

Date Completed: 05/30/2022 19:11:44



OPTA INFORMATION INTELLIGENCE

**Excluded Fire Insurance Plans**

None

**Excluded Inspection Reports**

None



175 Commerce Valley Drive W  
Markham, Ontario  
L3T 7Z3

**T:** 905.882.6300  
**Toll Free:** 905.882.6300  
**F:** 905.882.6300

An SCM Company  
[www.optaintel.ca](http://www.optaintel.ca)



---

**Appendix C**  
**Chain of Title**

---

CHAIN OF TITLE REPORT

Project #: 23092900134  
 Address: 1950 Montreal Road, Cornwall  
 Legal: Part Lot A Con 1 Cornwall  
 Description: Part W 1/2 Lot B Con 1 Cornwall  
 Pt Lot 1, Con 1 as in S273582 N of Montreal Rd  
 PIN #: 60161-0140 (LT)

Searched at: Cornwall  
 LRO #: 52

Page 1

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent (Lts A & B Con 1)	14 03 1804	Crown	LT. John F. HOLLAND
69	Deed	15 02 1810	Lt. John Frederick Holland	Jacob WAGGONER
722	Deed	03 07 1821	Jacob Waggoner	Alexander McMARTIN
759	Deed	01 12 1821	Alexander McMartin	Martin McMARTIN
5193	Deed	12 06 1886	Martin McMartin - Estate	Duncan Alexander McMARTIN
6401	Deed	16 11 1889	Duncan Alexander McMartin	William COLQUHOUN
6758	Deed	23 01 1891	William Colquhoun	John C. HALL
13289	Will	13 09 1913	John C. Hall - Estate	Alice HALL
13469	Deed	23 12 1913	Alice Hall	William COLQUHOUN

Cont'd on Page 2

CHAIN OF TITLE REPORT

Project #: 23092900134  
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 PIN #: 60161-0140 (LT)

Searched at: Cornwall  
 LRO #: 52

Page 2

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
13508	Deed	17 01 1914	William Colquhoun - Estate	Hester Agnes McNAIRN Margaret Colguhoun HODGE
30125	Deed	05 03 1947	Hester Agnes McNairn Margaret Colguhoun Hodge	Elm Hill Company Limited Hester Agnes McNAIRN Robert Harvey McNARN, Trustees
S86754	Easement	15 03 1973	Elm Hill Company Limited Hester Agnes McNairn Robert Harvey McNairn	The Corporation of the City of Cornwall
94197	Deed	01 05 1974	Elm Hill Company Limited Hester Agnes McNairn Robert Harvey McNairn	Nemrac Developments Limited
94759	Deed	31 05 1974	Nemrac Developments Limited	HMQ: Minister of Transport
S273582	Deed	20 11 1996	HMQ: Minister of Transport	Nav Canada
ST105354	Lease	27 06 2019	Nav Canada	Bell Mobility Inc.

Cont'd on Page 3

CHAIN OF TITLE REPORT

Project #: 23092900134  
 Address: 1950 Montreal Road, Cornwall  
 Legal: Part Lot A Con 1 Cornwall  
 Description: Part W 1/2 Lot B Con 1 Cornwall  
 PIN #: Pt Lot 1, Con 1 as in S273582 N of Montreal Rd  
60161-0140 (LT)

Searched at: Cornwall  
 LRO #: 52

Page 3

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
ST136291	Deed	04 07 2022	Nav Canada	13618153 Canada Inc.
ST136292	Lease	04 07 2022	13618153 Canada Inc.	Nav Canada
ST141012	Name Change (Present Owner)	20 12 2022	13618153 Canada Inc.	Dev Centre Inc.

CHAIN OF TITLE REPORT

Project #: 23092900134  
 Address: 1950 Montreal Road, Cornwall  
 Legal: Part Lot A Con 1 Cornwall  
 Description: Part W 1/2 Lot B Con 1 Cornwall  
 PIN #: Pt Lot 1, Con 1 as in S273582 N of Montreal Rd  
60161-0140 (LT)

Searched at: Cornwall  
 LRO #: 52

Page 1

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent (Lt 1 Con 1)	10 03 1797	Crown	<b>Capt. Samuel ANDERSON</b> <b>Thomas ANDERSON</b> <b>George ANDERSON</b>
2292	Will	01 11 1836	Samuel Anderson - Estate	George ANDERSON
104	Deed	31 07 1848	George Anderson	Thomas G. ANDERSON
9864	Deed	04 06 1902	Thomas G. Anderson	William A. S. ANDERSON
12913	Deed	19 04 1912	William A. S. Anderson	William C. LEITCH
15191	Deed	19 05 1919	William C. Leitch	Mary Jane LEITCH
17883	Deed	15 06 1926	Mary Jane Leitch	Charles Esa BEACH
30118	Deed	01 03 1947	Charles Esa Beach - Estate	James Clifford BEACH Charles Claude BEACH

Cont'd on Page 2

CHAIN OF TITLE REPORT

Project #: 23092900134  
 Address: 1950 Montreal Road, Cornwall  
 Legal: Part Lot A Con 1 Cornwall  
 Description: Part W 1/2 Lot B Con 1 Cornwall  
Pt Lot 1, Con 1 as in S273582 N of Montreal Rd  
 PIN #: 60161-0140 (LT)

Searched at: Cornwall  
 LRO #: 52

Page 2

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
32921	Deed	30 06 1949	James Clifford Beach Charles Claude Beach	The Corporation of The United Counties of Stormont, Dundas & Glengarry
111136	Deed	12 11 1976	The Corporation of The United Counties of Stormont, Dundas & Glengarry	HMQ: Minister of Transport
S273582	Deed	20 11 1996	HMQ: Minister of Transport	Nav Canada
ST136291	Deed	04 07 2022	Nav Canada	13618153 Canada Inc.
ST136292	Lease	04 07 2022	13618153 Canada Inc.	Nav Canada
ST141012	Name Change (Present Owner)	20 12 2022	13618153 Canada Inc.	Dev Centre Inc.

PROPERTY DESCRIPTION: PT LT A CON 1 CORNWALL; PT W1/2 LT B CON 1 CORNWALL; PT LT 1 CON 1 CORNWALL AS IN S273582 N OF MONTREAL RD (AKA HWY 2); S/T S86754; CORNWALL

PROPERTY REMARKS: PLANNING ACT CONSENT AS IN S94197.

ESTATE/QUALIFIER:  
FEE SIMPLE  
LT CONVERSION QUALIFIED

RECENTLY:  
FIRST CONVERSION FROM BOOK

PIN CREATION DATE:  
2006/05/23

OWNERS' NAMES  
DEV CENTRE INC.

CAPACITY SHARE  
ROWN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
<p>** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 2006/05/19 **</p> <p>**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:</p> <p>** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES * AND ESCHEATS OR FORFEITURE TO THE CROWN.</p> <p>** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY CONVENTION.</p> <p>** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.</p> <p>**DATE OF CONVERSION TO LAND TITLES: 2006/05/23 **</p>						
S86754	1973/03/15	TRANSFER EASEMENT			THE CORPORATION OF THE CITY OF CORNWALL	C
		REMARKS: SKETCH ATTACHED.				
52R247	1974/02/14	PLAN REFERENCE				C
52R274	1974/04/16	PLAN REFERENCE				C
52R663	1976/07/28	PLAN REFERENCE				C
S273582	1996/11/20	TRANSFER		*** COMPLETELY DELETED ***	NAV CANADA	
S276639	1997/04/24	NOTICE				C
		REMARKS: S273582, CHANGE OF ADDRESS				
S309839	2002/02/11	NOTICE		*** COMPLETELY DELETED ***		
ST105354	2019/06/27	NOTICE OF LEASE		NAV CANADA	BELL MOBILITY INC.	C

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

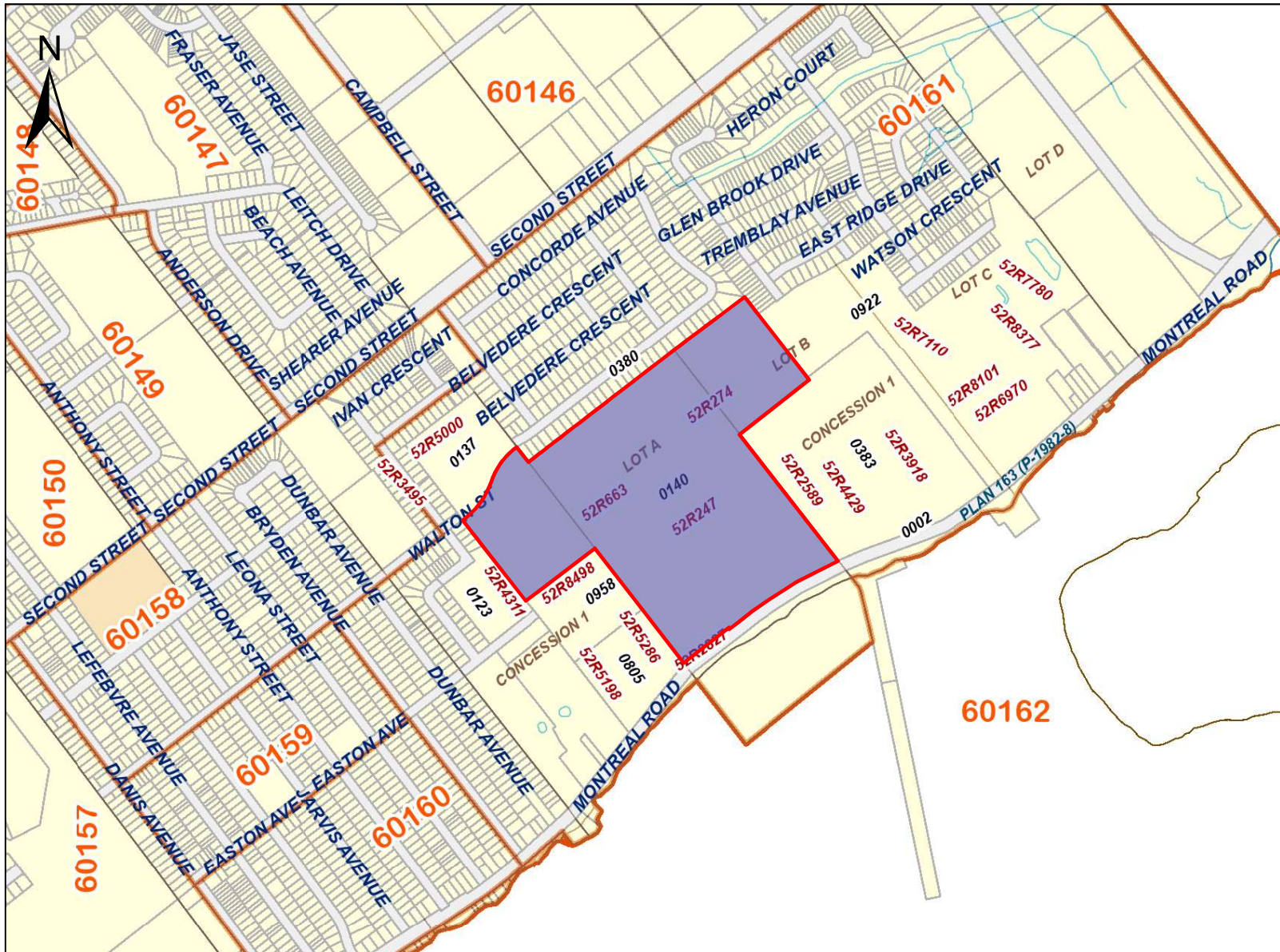
LAND  
 REGISTRY  
 OFFICE #52

60161-0140 (LT)

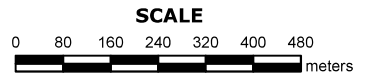
\* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT \* SUBJECT TO RESERVATIONS IN CROWN GRANT \*

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
ST136198	2022/06/30	APL (GENERAL) <i>REMARKS: S309839</i>		*** COMPLETELY DELETED *** NAV CANADA		
ST136291	2022/07/04	TRANSFER <i>REMARKS: PLANNING ACT STATEMENTS.</i>	\$30,000,000	NAV CANADA	13618153 CANADA INC.	C
ST136292	2022/07/04	NOTICE OF LEASE	\$2	13618153 CANADA INC.	NAV CANADA	C
ST136293	2022/07/04	CHARGE		*** COMPLETELY DELETED *** 13618153 CANADA INC.	INSTITUTIONAL MORTGAGE CAPITAL CANADA INC.	
ST136294	2022/07/04	NO ASSGN RENT GEN <i>REMARKS: ST136293.</i>		*** COMPLETELY DELETED *** 13618153 CANADA INC.	INSTITUTIONAL MORTGAGE CAPITAL CANADA INC.	
ST141012	2022/12/20	APL CH NAME OWNER		13618153 CANADA INC.	DEV CENTRE INC.	C
ST145549	2023/07/31	CHARGE	\$22,000,000	DEV CENTRE INC.	VANCITY COMMUNITY INVESTMENT BANK	C
ST145550	2023/07/31	NO ASSGN RENT GEN <i>REMARKS: ST145549</i>		DEV CENTRE INC.	VANCITY COMMUNITY INVESTMENT BANK	C
ST145579	2023/07/31	DISCH OF CHARGE <i>REMARKS: ST136293.</i>		*** COMPLETELY DELETED *** INSTITUTIONAL MORTGAGE CAPITAL CANADA INC.		

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.  
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PRINTED ON 17 OCT, 2023 AT 19:54:45  
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**PROPERTY INDEX MAP**  
STORMONT(No. 52)

**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 #: 23092900134  
 Address: 1950 Montreal Road, Cornwall  
 Legal: Part Lot A Con 1 Cornwall  
 Description: Part 1, 52R-274

Searched at: Cornwall  
 LRO #: 52

Page 1

PIN #: 60161-0141 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent	14 03 1804	Crown	<b>LT. John F. HOLLAND</b>
69	Deed	15 02 1810	Lt. John Frederick Holland	Jacob WAGGONER
722	Deed	03 07 1821	Jacob Waggoner	Alexander McMARTIN
641	Deed	23 06 1855	Alexander McMartin	Martin McMARTIN
5193	Deed	12 06 1886	Martin McMartin - Estate	Duncan Alexander McMARTIN
6401	Deed	16 11 1889	Duncan Alexander McMartin	William COLQUHOUN
6758	Deed	23 01 1891	William Colquhoun	John C. HALL
13289	Will	13 09 1913	John C. Hall - Estate	Alice HALL
13469	Deed	23 12 1913	Alice Hall	William COLQUHOUN

Cont'd on Page 2

CHAIN OF TITLE REPORT

Project #: 23092900134  
 Address: 1950 Montreal Road, Cornwall  
 Legal: Part Lot A Con 1 Cornwall  
 Description: Part 1, 52R-274

Searched at: Cornwall  
 LRO #: 52

Page 2

PIN #: 60161-0141 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
13508	Deed	17 01 1914	William Colquhoun - Estate	Hester Agnes McNAIR Margaret Colquhoun HODGE
30125	Deed	05 03 1947	Hester Agnes McNair Margaret Colquhoun Hodge	Hester Agnes McNAIR Robert Harvey McNAIRN
44004	Deed	13 04 1956	Hester Agnes McNair Robert Harvey McNairn	Elm Hill Company Limited Hester Agnes McNAIR Robert Harvey McNAIRN
95355	Deed	28 06 1974	Elm Hill Company Limited Hester Agnes McNairn Robert Harvey McNairn	HMQ: Minister of Transportation
S273582	Deed	20 11 1996	HMQ: Minister of Transportation	Nav Canada
ST136291	Deed	04 07 2022	Nav Canada	13618153 Canada Inc.
ST136292	Lease	04 07 2022	13618153 Canada Inc.	Nav Canada
ST141012	Name Change (Present Owner)	20 12 2022	13618153 Canada Inc.	Dev Centre Inc.

PROPERTY DESCRIPTION: PT LT A CON 1 CORNWALL PT 1 52R274; CORNWALL

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE  
LT CONVERSION QUALIFIED

RECENTLY:

FIRST CONVERSION FROM BOOK

PIN CREATION DATE:

2006/05/23

OWNERS' NAMES

DEV CENTRE INC.

CAPACITY SHARE

ROWN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
<p>** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 2006/05/19 **</p> <p>**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:</p> <p>** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES * AND ESCHEATS OR FORFEITURE TO THE CROWN.</p> <p>** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY CONVENTION.</p> <p>** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.</p> <p>**DATE OF CONVERSION TO LAND TITLES: 2006/05/23 **</p>						
52R274	1974/04/16	PLAN REFERENCE				C
S273582	1996/11/20	TRANSFER		*** COMPLETELY DELETED ***	NAV CANADA	
S276639	1997/04/24	NOTICE REMARKS: S273582, CHANGE OF ADDRESS				C
S309839	2002/02/11	NOTICE		*** COMPLETELY DELETED ***		
ST136198	2022/06/30	APL (GENERAL) REMARKS: S309839		*** COMPLETELY DELETED *** NAV CANADA		
ST136291	2022/07/04	TRANSFER REMARKS: PLANNING ACT STATEMENTS.	\$30,000,000	NAV CANADA	13618153 CANADA INC.	C
ST136292	2022/07/04	NOTICE OF LEASE	\$2	13618153 CANADA INC.	NAV CANADA	C

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
ST136293	2022/07/04	CHARGE		*** COMPLETELY DELETED *** 13618153 CANADA INC.	INSTITUTIONAL MORTGAGE CAPITAL CANADA INC.	
ST136294	2022/07/04	NO ASSGN RENT GEN		*** COMPLETELY DELETED *** 13618153 CANADA INC.	INSTITUTIONAL MORTGAGE CAPITAL CANADA INC.	
		REMARKS: ST136293.				
ST141012	2022/12/20	APL CH NAME OWNER		13618153 CANADA INC.	DEV CENTRE INC.	C
ST145549	2023/07/31	CHARGE	\$22,000,000	DEV CENTRE INC.	VANCITY COMMUNITY INVESTMENT BANK	C
ST145550	2023/07/31	NO ASSGN RENT GEN		DEV CENTRE INC.	VANCITY COMMUNITY INVESTMENT BANK	C
		REMARKS: ST145549				
ST145579	2023/07/31	DISCH OF CHARGE		*** COMPLETELY DELETED *** INSTITUTIONAL MORTGAGE CAPITAL CANADA INC.		
		REMARKS: ST136293.				

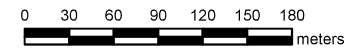
NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.  
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.



# ServiceOntario

PRINTED ON 17 OCT, 2023 AT 19:41:00  
FOR BERTUCCI

### SCALE



## PROPERTY INDEX MAP STORMONT(No. 52)

### 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





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**Appendix D**  
**City Directories**

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CITY  
**DIRECTORY**

**Project Property:** *1950 Montreal Road, Cornwall  
1950 Montreal Road  
Cornwall, ON K6H 7L1*

**Project No:** *17045-002-P*

**Requested By:** *Cambium Inc.*

**Order No:** *23092900134*

**Date Completed:** *October 03, 2023*

**Environmental Risk Information Services**

*A division of Glacier Media Inc.*

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

October 03, 2023  
RE: CITY DIRECTORY RESEARCH  
1950 Montreal Road  
Cornwall, ON K6H 7L1

Thank you for contacting ERIS regarding our City Directory Search services. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. When searching a range of addresses, all civic addresses within that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on highly developed areas, while newly developed areas may be covered in the more recent years, older directories tend to cover only "central" parts of the city. To complete the search, we have either utilized the Toronto Reference Library, Library & Archives Canada and multiple digitized directories. While these do not claim to be a complete collection of all reverse listing city directories produced, ERIS has made every effort to provide accurate and complete information. ERIS shall not be held liable for missing, incomplete, or inaccurate information. If you believe there are additional addresses or streets that require searching, please contact us.

**Search Criteria:**

1840-2025 of Belvedere Crescent  
370-400 of Billington Drive  
2120-2180 of Burke Avenue  
2020-2200 of Concorde Avenue  
30-240 of Dunbar Avenue  
1610-1620 of Easton Avenue  
2130-2190 of Glen Brook Drive  
230-325 of Glen Nora Drive  
240-395 of Ivan Crescent  
120-200 of Marguerite D'youville Street  
1830-2800 of Montreal Road  
1950 of Montreal Road  
1811 of Second Street E  
370-415 of Sheridan Street  
2120-2195 of Tremblay Avenue  
1625-1735 of Walton Street

**Search Notes:**

While Lionel Avenue falls within the requested radius, it has no civic addresses available to report

## Search Results Summary

Date	Source	Comment
2021	DIGITAL BUSINESS DIRECTORY	
2017	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2000	POLKS	
1995	POLKS	
1990	POLKS	
1984/85	MIGHTS	
1984/85	POLKS	
1980	MIGHTS	
1980	POLKS	
1975	MIGHTS	
1975	POLKS	
1970	MIGHTS	
1970	POLKS	
1963	MIGHTS	
1963	POLKS	
1959	MIGHTS	
1959	POLKS	
1937	MIGHTS	
1937	POLKS	

### Environmental Risk Information Services

*A division of Glacier Media Inc.*

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

NO LISTING FOUND

NO LISTING FOUND

NO LISTING FOUND

NO LISTING FOUND

NO LISTING FOUND

NO LISTING FOUND

NO LISTING FOUND

NO LISTING FOUND

NO LISTING FOUND

176

**KINSMEN COMMUNITY RESIDENCE**...SOCIAL SERVICE & WELFARE ORGANIZATIONS

1900 GLEN-STOR-DUN LODGE...NURSING & CONVALESCENT HOMES  
1950 E PRINT IT...COMMERCIAL PRINTING NEC (MFRS)  
1950 JET SET PUB...BARS  
1950 NAV CENTRE...DECORATING CONTRACTORS-PARTY/CONVENTION  
1950 NAV SPA...BEAUTY SALONS  
1950 PROPELLER RESTAURANT...FOODS-CARRY OUT

1811 ST PETER'S SCHOOL...SCHOOLS

NO LISTING FOUND

NO LISTING FOUND

**2021**

**WALTON STREET**

SOURCE: DIGITAL BUSINESS DIRECTORY

**NO LISTING FOUND**

**2017**

**BELVEDERE CRESCENT**

SOURCE: DIGITAL BUSINESS DIRECTORY

1961

**REAL LISTINGS INC...**OFFICES OF REAL ESTATE AGENTS & BROKERS

NO LISTING FOUND

NO LISTING FOUND

2136 MENON RAJI K MD...OFFICES OF PHYSICIANS, EXCEPT MENTAL HEALTH

47 ENTERTAINMENT CONSULTNAT INTL...OTHER PERFORMING ARTS COMPANIES

NO LISTING FOUND

NO LISTING FOUND

NO LISTING FOUND

297

JOE CARRA BARBER STYLIST...BEAUTY SALONS

176 KINSMEN COMMUNITY RESIDENCE...OTHER INDIVIDUAL & FAMILY SVCS

1900 GLEN-STOR-DUN LODGE...NURSING CARE FACILITIES  
 1950 CANADIAN FORCES SCHOOL...LEGISLATIVE BODIES  
 1950 NAV CANADA CTR DE FORMATION...ELEMENTARY & SECONDARY SCHOOLS  
 1950 NAV CANADA TRAINING...CONVENTION & TRADE SHOW ORGANIZERS  
 1950 NAV CANADA TRAINING CONF CTR...CONVENTION & TRADE SHOW ORGANIZERS  
 1950 NAV SPA...BEAUTY SALONS  
 2800 CORNWALL USINE D'EPURATION DES...LEGISLATIVE BODIES  
 2800 CORNWALL WASTE WATER TREATMENT...LEGISLATIVE BODIES

1811 ST PETER'S SCHOOL...ELEMENTARY & SECONDARY SCHOOLS

385 SIGNATURE INTERIOR DESIGN...INTERIOR DESIGN SVCS  
412 J B MARKETING...RADIO, TV & OTHER ELECTRONICS STORES

NO LISTING FOUND

NO LISTING FOUND

1961 REAL LISTINGS INC...OFFICES OF REAL ESTATE AGENTS & BROKERS  
2008 CLARICA LIFE INSURANCE CO...INSURANCE AGENCIES & BROKERAGES  
2008 VANGUARD EMPLOYEE BENEFITS...HUMAN RESOURCE CONSULTING SVCS

NO LISTING FOUND

**NO LISTING FOUND**

2136 **MENON, RAJI K MD...***OFFICES OF PHYSICIANS, EXCEPT MENTAL HEALTH*

NO LISTING FOUND

NO LISTING FOUND

2180 CORNWALL SIDING LTD...ROOFING CONTRS

NO LISTING FOUND

297 **JOE CARRA BARBER STYLIST...**BEAUTY SALONS  
367 **CARRIER DRY WALL LTD...**DRYWALL & INSULATION CONTRS  
369 **TORONTO STAR...**NEWSPAPER PUBLISHERS

163 **OVER THE TOP METAL ROOFING...**ROOFING CONTRS  
176 **KINSMEN COMMUNITY RESIDENCE...**OTHER INDIVIDUAL & FAMILY SVCS  
176 **LOGEMENT MARGUERITE YOUVILLE...**LESSORS OF RESIDENTIAL BUILDINGS

1900 GLEN-STOR-DUN LODGE...NURSING CARE FACILITIES  
1950 NAV CANADA CTR DE FORMATION...ELEMENTARY & SECONDARY SCHOOLS  
2800 CORNWALL USINE D'EPURATION DES...LEGISLATIVE BODIES

NO LISTING FOUND

385

SIGNATURE INTERIOR DESIGN...*INTERIOR DESIGN SVCS*

NO LISTING FOUND

1733 A C ADMINISTRATIVE SVC...OTHER ACCOUNTING SVCS

1920 LISETTE FASHION CO LTD  
1840- ALL RESIDENTIAL  
2025

**2000**

**BILLINGTON DRIVE**

SOURCE: POLKS

370-400 ALL RESIDENTIAL

**2000**

**BURKE AVENUE**

SOURCE: POLKS

2120-  
2180 STREET NOT LISTED

**2000**

**CONCORDE AVENUE**

SOURCE: POLKS

2020-  
2200

**ALL RESIDENTIAL**

**2000**

**DUNBAR AVENUE**

SOURCE: POLKS

30-240 **ALL RESIDENTIAL**

1610-  
1620 NO LISTINGS WITHIN RADIUS

2130-  
2190 STREET NOT LISTED

**2000**

**GLEN NORA DRIVE**

SOURCE: POLKS

230-325 STREET NOT LISTED

**2000**

**IVAN CRESCENT**

SOURCE: POLKS

240-395 ALL RESIDENTIAL

**2000 MARGUERITE D'YOUVILLE STREET**

SOURCE: POLKS

120-200 ALL RESIDENTIAL

**2000 MONTREAL ROAD**

SOURCE: POLKS

1900 GLEN-STOR-DUN LODGE, NURSING HOME  
1950 EAST FRONT PUBLIC SCHOOL  
1950 GOVT OF CANADA NAVAL CANADA TRAINING INSTITUTE  
2800 CORNWALL CITY WASTE WATER TREATMENT PLANT

1811 ST. PETER'S SCHOOL

370-415 ALL RESIDENTIAL

**2000**

**TREMBLAY AVENUE**

SOURCE: POLKS

2120-  
2195

**STREET NOT LISTED**

**2000**

**WALTON STREET**

SOURCE: POLKS

1625-  
1735

**ALL RESIDENTIAL**

**1995**

**BELVEDERE CRESCENT**

SOURCE: POLKS

1905 SUGGARS NEWS DISTRICT OF TORONTO STAR  
1840- ALL RESIDENTIAL  
2025

**1995**

**BILLINGTON DRIVE**

SOURCE: POLKS

370-400 ALL RESIDENTIAL

**1995**

**BURKE AVENUE**

SOURCE: POLKS

2120-  
2180

**STREET NOT LISTED**

**1995**

**CONCORDE AVENUE**

SOURCE: POLKS

2020-  
2200

**ALL RESIDENTIAL**

**1995**

**DUNBAR AVENUE**

SOURCE: POLKS

30-240 ALL RESIDENTIAL

**1995**

**EASTON AVENUE**

SOURCE: POLKS

1610-  
1620 NO LISTINGS WITHIN RADIUS

**1995**

**GLEN BROOK DRIVE**

SOURCE: POLKS

2130-  
2190

**STREET NOT LISTED**

**1995**

**GLEN NORA DRIVE**

SOURCE: POLKS

230-325 **STREET NOT LISTED**

**1995**

**IVAN CRESCENT**

SOURCE: POLKS

240-395 ALL RESIDENTIAL

**1995**

**MARGUERITE D'YOUVILLE STREET**

SOURCE: POLKS

120-200 STREET NOT LISTED

1950 EAST FRONT PUBLIC SCHOOL  
1950 GOVT OF CANADA TRANSPORT CANADA TRAINING INSTITUTE  
2800 CORNWALL CITY WASTE WATER TREATMENT PLANT

1811 ST. PETER'S SCHOOL

**1995**

**SHERIDAN STREET**

SOURCE: POLKS

370-415 ALL RESIDENTIAL

**1995**

**TREMBLAY AVENUE**

SOURCE: POLKS

2120-  
2195 STREET NOT LISTED

**1995**

**WALTON STREET**

SOURCE: POLKS

1625-  
1735

ALL RESIDENTIAL

**1990**

**BELVEDERE CRESCENT**

SOURCE: POLKS

1905  
1840-  
2025

SUGGARS NEWS DISTRICT OF TORONTO STAR NEWSPAPER  
ALL RESIDENTIAL

**1990**

**BILLINGTON DRIVE**

SOURCE: POLKS

370-400 ALL RESIDENTIAL

**1990**

**BURKE AVENUE**

SOURCE: POLKS

2120-  
2180 STREET NOT LISTED

**1990**

**CONCORDE AVENUE**

SOURCE: POLKS

2020-  
2200

**ALL RESIDENTIAL**

**1990**

**DUNBAR AVENUE**

SOURCE: POLKS

30-240 **ALL RESIDENTIAL**

**1990 EASTON AVENUE**

SOURCE: POLKS

1610-  
1620 NO LISTINGS WITHIN RADIUS

**1990 GLEN BROOK DRIVE**

SOURCE: POLKS

2130-  
2190 STREET NOT LISTED

**1990**

**GLEN NORA DRIVE**

SOURCE: POLKS

230-325 STREET NOT LISTED

**1990**

**IVAN CRESCENT**

SOURCE: POLKS

240-395 NO LISTINGS WITHIN RADIUS

120-200 STREET NOT LISTED

\*\* EAST FRONT PUBLIC SCHOOL  
1900 SINGLE TENANT RESIDENTIAL  
1920 SINGLE TENANT RESIDENTIAL  
1950 TRANSPORT CANADA  
2800 CORNWALL WASTE WATER TREATMENT PLANT

1811 ST. PETER'S SCHOOL

370-415 ALL RESIDENTIAL

**1990**

**TREMBLAY AVENUE**

SOURCE: POLKS

2120-  
2195

**STREET NOT LISTED**

**1990**

**WALTON STREET**

SOURCE: POLKS

1625-  
1735

**NO LISTINGS WITHIN RADIUS**

1905 SUGGARS NEWS DISTRICT OF TORONTO STAR NEWSPAPER  
1840- ALL RESIDENTIAL  
2025

400 SINGLE TENANT RESIDENTIAL

2120-  
2180 STREET NOT LISTED

2020-  
2200 NO LISTINGS WITHIN RADIUS

32 J & J PAINTERS & DECORATORS

30-240 ALL RESIDENTIAL

1610-  
1620

NO LISTINGS WITHIN RADIUS

2130-  
2190

STREET NOT LISTED

230-325 STREET NOT LISTED

240-395 STREET NOT LISTED

120-200 STREET NOT LISTED

1950 DOYLE'S STORE, MARINE SUPPLY

\*\* CORNWALL WASTE WATER TREATMENT PLANT  
\*\* EAST FRONT PUBLIC SCHOOL  
1950 MINISTRY OF TRANSPORT TRAINING INSTITUTE

1811 ST. PETER'S SCHOOL

370-415 ALL RESIDENTIAL

2120-  
2195 STREET NOT LISTED

1625-  
1735

NO LISTINGS WITHIN RADIUS

1840-  
2025

ALL RESIDENTIAL

**1980**

**BILLINGTON DRIVE**

SOURCE: POLKS

370-400 NO LISTINGS WITHIN RADIUS

**1980**

**BURKE AVENUE**

SOURCE: POLKS

2120-  
2180 STREET NOT LISTED

**1980**

**CONCORDE AVENUE**

SOURCE: POLKS

2020-  
2200

NO LISTINGS WITHIN RADIUS

**1980**

**DUNBAR AVENUE**

SOURCE: MIGHTS

32

J & J PAINTERS & DECORATORS

**1980**

**DUNBAR AVENUE**

SOURCE: POLKS

30-240 ALL RESIDENTIAL

**1980**

**EASTON AVENUE**

SOURCE: POLKS

1610-  
1620 NO LISTINGS WITHIN RADIUS

**1980**

**GLEN BROOK DRIVE**

SOURCE: POLKS

2130-  
2190

**STREET NOT LISTED**

**1980**

**GLEN NORA DRIVE**

SOURCE: POLKS

230-325 **STREET NOT LISTED**

**1980**

**IVAN CRESCENT**

SOURCE: POLKS

240-395 STREET NOT LISTED

**1980**

**MARGUERITE D'YOUVILLE STREET**

SOURCE: POLKS

120-200 STREET NOT LISTED

1950 DOYLE'S STORE, MARINE SUPPLY  
1950 MINISTRY OF TRANSPORT TRADE SCHOOL CORPS COMMRES

\*\* CORNWALL WASTE WATER TREATMENT PLANT  
\*\* EAST FRONT PUBLIC SCHOOL  
1950 TRANSPORT TRAINING INSTITUTE

**1980**

**SECOND STREET E**

SOURCE: POLKS

1811 ST. PETER'S SCHOOL

**1980**

**SHERIDAN STREET**

SOURCE: POLKS

370-415 ALL RESIDENTIAL

**1980**

**TREMBLAY AVENUE**

SOURCE: POLKS

2120-  
2195

**STREET NOT LISTED**

**1980**

**WALTON STREET**

SOURCE: POLKS

1625-  
1735

**NO LISTINGS WITHIN RADIUS**

**1975**

**BELVEDERE CRESCENT**

SOURCE: POLKS

1840-  
2025

**STREET NOT LISTED**

**1975**

**BILLINGTON DRIVE**

SOURCE: POLKS

370-400 **STREET NOT LISTED**

**1975**

**BURKE AVENUE**

SOURCE: POLKS

2120-  
2180

**STREET NOT LISTED**

**1975**

**CONCORDE AVENUE**

SOURCE: POLKS

2020-  
2200

**STREET NOT LISTED**

**1975**

**DUNBAR AVENUE**

SOURCE: MIGHTS

32 J & J PAINTERS & DECORATORS

**1975**

**DUNBAR AVENUE**

SOURCE: POLKS

30-240 ALL RESIDENTIAL

**1975**

**EASTON AVENUE**

SOURCE: POLKS

1610-  
1620

**NO LISTINGS WITHIN RADIUS**

**1975**

**GLEN BROOK DRIVE**

SOURCE: POLKS

2130-  
2190

**STREET NOT LISTED**

**1975**

**GLEN NORA DRIVE**

SOURCE: POLKS

230-325 STREET NOT LISTED

**1975**

**IVAN CRESCENT**

SOURCE: POLKS

240-395 STREET NOT LISTED

**1975**

**MARGUERITE D'YOUVILLE STREET**

*SOURCE: POLKS*

120-200 STREET NOT LISTED

**1975**

**MONTREAL ROAD**

*SOURCE: MIGHTS*

\*\* DOYLE'S STORE, MARINE SUPPLY  
1950 ADDRESS NOT LISTED

**1975**

**MONTREAL ROAD**

SOURCE: POLKS

\*\* EAST FRONT PUBLIC SCHOOL  
\*\* ST LAWRENCE RIVER WATER POLLUTION CONTROL CENTRE

**1975**

**SECOND STREET E**

SOURCE: POLKS

1811 ST. PETER'S SCHOOL

**1975**

**SHERIDAN STREET**

SOURCE: POLKS

370-415 STREET NOT LISTED

**1975**

**TREMBLAY AVENUE**

SOURCE: POLKS

2120-  
2195 STREET NOT LISTED

**1975**

**WALTON STREET**

SOURCE: POLKS

1625-  
1735

NO LISTINGS WITHIN RADIUS

**1970**

**BELVEDERE CRESCENT**

SOURCE: POLKS

1840-  
2025

STREET NOT LISTED

**1970**

**BILLINGTON DRIVE**

SOURCE: POLKS

370-400 STREET NOT LISTED

**1970**

**BURKE AVENUE**

SOURCE: POLKS

2120-  
2180 STREET NOT LISTED

1970

CONCORDE AVENUE

SOURCE: POLKS

2020-  
2200

STREET NOT LISTED

1970

DUNBAR AVENUE

SOURCE: POLKS

30-240 ALL RESIDENTIAL

**1970**

**EASTON AVENUE**

SOURCE: POLKS

1610-  
1620

**NO LISTINGS WITHIN RADIUS**

**1970**

**GLEN BROOK DRIVE**

SOURCE: POLKS

2130-  
2190

**STREET NOT LISTED**

**1970**

**GLEN NORA DRIVE**

SOURCE: POLKS

230-325 STREET NOT LISTED

**1970**

**IVAN CRESCENT**

SOURCE: POLKS

240-395 STREET NOT LISTED

**1970**

**MARGUERITE D'YOUVILLE STREET**

SOURCE: POLKS

120-200 STREET NOT LISTED

**1970**

**MONTREAL ROAD**

SOURCE: MIGHTS

1950 ADDRESS NOT LISTED

**1970**

**MONTREAL ROAD**

SOURCE: POLKS

**1970**

**SECOND STREET E**

SOURCE: POLKS

\*\*

ST LAWRENCE RIVER WATER POLLUTION CONTROL CENTRE

1811

ADDRESS NOT LISTED

**1970**

**SHERIDAN STREET**

SOURCE: POLKS

370-415 STREET NOT LISTED

**1970**

**TREMBLAY AVENUE**

SOURCE: POLKS

2120-  
2195 STREET NOT LISTED

**1970**

**WALTON STREET**

SOURCE: POLKS

1625-  
1735

NO LISTINGS WITHIN RADIUS

**1963**

**BELVEDERE CRESCENT**

SOURCE: POLKS

1840-  
2025

STREET NOT LISTED

**1963**

**BILLINGTON DRIVE**

SOURCE: POLKS

370-400 STREET NOT LISTED

**1963**

**BURKE AVENUE**

SOURCE: POLKS

2120-  
2180 STREET NOT LISTED

**1963**

**CONCORDE AVENUE**

SOURCE: POLKS

2020-  
2200

**STREET NOT LISTED**

**1963**

**DUNBAR AVENUE**

SOURCE: POLKS

30-240 **ALL RESIDENTIAL**

**1963**

**EASTON AVENUE**

SOURCE: POLKS

1610-  
1620

**NO LISTINGS WITHIN RADIUS**

**1963**

**GLEN BROOK DRIVE**

SOURCE: POLKS

2130-  
2190

**STREET NOT LISTED**

**1963**

**GLEN NORA DRIVE**

SOURCE: POLKS

230-325 STREET NOT LISTED

**1963**

**IVAN CRESCENT**

SOURCE: POLKS

240-395 STREET NOT LISTED

**1963**

**MARGUERITE D'YOUVILLE STREET**

*SOURCE: POLKS*

120-200 **STREET NOT LISTED**

**1963**

**MONTREAL ROAD**

*SOURCE: MIGHTS*

1950 **ADDRESS NOT LISTED**

**1963**

**MONTREAL ROAD**

SOURCE: POLKS

1830-  
2800

**NO LISTINGS WITHIN RADIUS**

**1963**

**SECOND STREET E**

SOURCE: POLKS

1811

**ADDRESS NOT LISTED**

**1963**

**SHERIDAN STREET**

SOURCE: POLKS

370-415 STREET NOT LISTED

**1963**

**TREMBLAY AVENUE**

SOURCE: POLKS

2120-  
2195 STREET NOT LISTED

**1963**

**WALTON STREET**

SOURCE: POLKS

1625-  
1735

NO LISTINGS WITHIN RADIUS

**1959**

**BELVEDERE CRESCENT**

SOURCE: POLKS

1840-  
2025

STREET NOT LISTED

**1959**

**BILLINGTON DRIVE**

SOURCE: POLKS

370-400 STREET NOT LISTED

**1959**

**BURKE AVENUE**

SOURCE: POLKS

2120-  
2180 STREET NOT LISTED

**1959**

**CONCORDE AVENUE**

SOURCE: POLKS

2020-  
2200

**STREET NOT LISTED**

**1959**

**DUNBAR AVENUE**

SOURCE: POLKS

30-240 **ALL RESIDENTIAL**

**1959 EASTON AVENUE**

SOURCE: POLKS

1610-  
1620 NO LISTINGS WITHIN RADIUS

**1959 GLEN BROOK DRIVE**

SOURCE: POLKS

2130-  
2190 STREET NOT LISTED

**1959**

**GLEN NORA DRIVE**

SOURCE: POLKS

230-325 STREET NOT LISTED

**1959**

**IVAN CRESCENT**

SOURCE: POLKS

240-395 STREET NOT LISTED

120-200 STREET NOT LISTED

1950 ADDRESS NOT LISTED

1830-  
2800 NO LISTINGS WITHIN RADIUS

1811 ADDRESS NOT LISTED

**1959**

**SHERIDAN STREET**

SOURCE: POLKS

370-415 STREET NOT LISTED

**1959**

**TREMBLAY AVENUE**

SOURCE: POLKS

2120-  
2195 STREET NOT LISTED

**1959**

**WALTON STREET**

SOURCE: POLKS

1625-  
1735

NO LISTINGS WITHIN RADIUS

**1937**

**BELVEDERE CRESCENT**

SOURCE: POLKS

1840-  
2025

STREET NOT LISTED

**1937**

**BILLINGTON DRIVE**

SOURCE: POLKS

370-400 STREET NOT LISTED

**1937**

**BURKE AVENUE**

SOURCE: POLKS

2120-  
2180 STREET NOT LISTED

**1937**

**CONCORDE AVENUE**

SOURCE: POLKS

2020-  
2200

**STREET NOT LISTED**

**1937**

**DUNBAR AVENUE**

SOURCE: POLKS

30-240

**STREET NOT LISTED**

1610-  
1620 STREET NOT LISTED

2130-  
2190 STREET NOT LISTED

**1937**

**GLEN NORA DRIVE**

SOURCE: POLKS

230-325 STREET NOT LISTED

**1937**

**IVAN CRESCENT**

SOURCE: POLKS

240-395 STREET NOT LISTED

120-200 STREET NOT LISTED

1950 ADDRESS NOT LISTED

**1937**

**MONTREAL ROAD**

SOURCE: POLKS

1830-  
2800

**NO LISTINGS WITHIN RADIUS**

**1937**

**SECOND STREET E**

SOURCE: POLKS

1811

**ADDRESS NOT LISTED**

**1937**

**SHERIDAN STREET**

SOURCE: POLKS

370-415 STREET NOT LISTED

**1937**

**TREMBLAY AVENUE**

SOURCE: POLKS

2120-  
2195 STREET NOT LISTED

1625-  
1735

STREET NOT LISTED



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**Appendix E**  
**ERIS Report**

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# DATABASE REPORT

**Project Property:** 22522901 NAV Centre  
22522901 NAV Centre  
Cornwall ON

**Project No:** 22522901

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

**Order No:** 22050500243

**Requested by:** Golder Associates LTD.

**Date Completed:** May 10, 2022

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# Executive Summary

## **Property Information:**

**Project Property:** 22522901 NAV Centre  
22522901 NAV Centre Cornwall ON

**Project No:** 22522901

## **Order Information:**

**Order No:** 22050500243  
**Date Requested:** May 5, 2022  
**Requested by:** Golder Associates LTD.  
**Report Type:** Quote - Custom-Build Your Own Report

## **Historical/Products:**

**Aerial Photographs** Aerials - National Collection  
**ERIS Xplorer** [ERIS Xplorer](#)  
**Insurance Products** Fire Insurance Maps/Inspection Reports/Site Plans

## 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	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	1	2	3
AUWR	<i>Automobile Wrecking &amp; Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	0	0
CA	<i>Certificates of Approval</i>	Y	4	9	13
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	1	0	1
EBR	<i>Environmental Registry</i>	Y	2	0	2
ECA	<i>Environmental Compliance Approval</i>	Y	4	11	15
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	1	1	2
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 &amp; Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	19	6	25
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	1	1

<b>Database</b>	<b>Name</b>	<b>Searched</b>	<b>Project Property</b>	<b>Boundary to 0.25km</b>	<b>Total</b>
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	1	1
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	14	14
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	2	2
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	2	0	2
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	2	2
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	1	17	18
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	3	3
<b>Total:</b>			35	69	104

## 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>
<a href="#">1</a>	CA		1950 Montreal Road Cornwall ON	SE/0.0	0.67	<a href="#">31</a>
<a href="#">1</a>	EBR	Nav Canada	1950 Montreal Road Cornwall Ontario CORNWALL ON	SE/0.0	0.67	<a href="#">31</a>
<a href="#">1</a>	EBR	NAV Canada	1950 Montreal Road Cornwall Ontario CORNWALL ON	SE/0.0	0.67	<a href="#">31</a>
<a href="#">1</a>	GEN	TRANSPORT CANADA TRAINING	INSTITUTE 1950 MONTREAL RD. BAG SRVC #5400 CORNWALL ON K6H 6L2	SE/0.0	0.67	<a href="#">32</a>
<a href="#">1</a>	GEN	TRANSPORT CA(SEE & USE ON2173800) 38-524	INSTITUTE 1950 MONTREAL RD. BAG SRVC #5400 CORNWALL ON K6H 6L2	SE/0.0	0.67	<a href="#">32</a>
<a href="#">1</a>	GEN	TRANSPORT CANADA TRAINING 38-524	INSTITUTE 1950 MONTREAL RD. BAG SRVC #5400 CORNWALL ON K6H 6L2	SE/0.0	0.67	<a href="#">33</a>
<a href="#">1</a>	GEN	TRANSPORT CANADA(SEE & USE ON2173800)	1950 MONTREAL ROAD SERVICE BAG #5400_ CORNWALL ON K6H 6L2	SE/0.0	0.67	<a href="#">34</a>
<a href="#">1</a>	GEN	NAV CANADA	1950 MONTREAL ROAD CORNWALL ON K6H 6L2	SE/0.0	0.67	<a href="#">34</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev diff (m)</b>	<b>Page Number</b>
<a href="#"><u>1</u></a>	GEN	NAV CANADA TRAINING INSTITUTE	1950 MONTREAL ROAD CORNWALL ON K6H 6L2	SE/0.0	0.67	<a href="#"><u>35</u></a>
<a href="#"><u>1</u></a>	EHS		1950 Montreal Rd Cornwall ON K6H 1G2	SE/0.0	0.67	<a href="#"><u>36</u></a>
<a href="#"><u>1</u></a>	CA	NAV Canada	1950 Montreal Road Cornwall ON	SE/0.0	0.67	<a href="#"><u>37</u></a>
<a href="#"><u>1</u></a>	CA	NAV Canada	1950 Montreal Road Cornwall ON	SE/0.0	0.67	<a href="#"><u>37</u></a>
<a href="#"><u>1</u></a>	CA	NAV Canada	1950 Montreal Rd. Cornwall ON	SE/0.0	0.67	<a href="#"><u>37</u></a>
<a href="#"><u>1</u></a>	PTTW	NAV Canada	1950 Montreal Road Part of Lot A, West Half of B, Concession: 1, Reference Plan 52R-274 City of Cornwall, United Counties of Stormont, Dundas and Glengarry CITY OF CORNWALL ON	SE/0.0	0.67	<a href="#"><u>37</u></a>
<a href="#"><u>1</u></a>	GEN	NAV CANADA TRAINING AND CONFERENCE CENTRE	1950 MONTREAL ROAD CORNWALL ON	SE/0.0	0.67	<a href="#"><u>38</u></a>
<a href="#"><u>1</u></a>	GEN	NAV CANADA TRAINING AND CONFERENCE CENTRE	1950 MONTREAL ROAD CORNWALL ON	SE/0.0	0.67	<a href="#"><u>39</u></a>
<a href="#"><u>1</u></a>	GEN	NAV CANADA TRAINING AND CONFERENCE CENTRE	1950 MONTREAL ROAD CORNWALL ON	SE/0.0	0.67	<a href="#"><u>40</u></a>

<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>
<a href="#">1</a>	GEN	NAV CANADA TRAINING AND CONFERENCE CENTRE	1950 MONTREAL ROAD CORNWALL ON K6H 6L2	SE/0.0	0.67	<a href="#">41</a>
<a href="#">1</a>	GEN	KONE Inc	1950 MONTREAL RD Cornwall ON	SE/0.0	0.67	<a href="#">42</a>
<a href="#">1</a>	GEN	NAV CANADA TRAINING AND CONFERENCE CENTRE	1950 MONTREAL ROAD CORNWALL ON	SE/0.0	0.67	<a href="#">42</a>
<a href="#">1</a>	ECA	Nav Canada	1950 Montreal Road Cornwall ON K1P 5L6	SE/0.0	0.67	<a href="#">43</a>
<a href="#">1</a>	ECA	NAV Canada	1950 Montreal Rd. Cornwall ON K6H 6L2	SE/0.0	0.67	<a href="#">43</a>
<a href="#">1</a>	ECA	NAV Canada	1950 Montreal Road Cornwall ON K6H 6L2	SE/0.0	0.67	<a href="#">44</a>
<a href="#">1</a>	ECA	NAV Canada	1950 Montreal Road Cornwall ON K6H 6L2	SE/0.0	0.67	<a href="#">44</a>
<a href="#">1</a>	GEN	NAV CANADA TRAINING AND CONFERENCE CENTRE	1950 MONTREAL ROAD CORNWALL ON K6H 6L2	SE/0.0	0.67	<a href="#">44</a>
<a href="#">1</a>	GEN	NAV CANADA TRAINING AND CONFERENCE CENTRE	1950 MONTREAL ROAD CORNWALL ON K6H 6L2	SE/0.0	0.67	<a href="#">45</a>
<a href="#">1</a>	GEN	NAV CANADA TRAINING AND CONFERENCE CENTRE	1950 MONTREAL ROAD CORNWALL ON K6H 6L2	SE/0.0	0.67	<a href="#">46</a>

<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>
<a href="#">1</a>	GEN	NAV CANADA TRAINING AND CONFERENCE CENTRE	1950 MONTREAL ROAD CORNWALL ON K6H 6L2	SE/0.0	0.67	<a href="#">47</a>
<a href="#">1</a>	SPL	Union Gas Limited	1950 Montreal Road Cornwall ON	SE/0.0	0.67	<a href="#">49</a>
<a href="#">1</a>	EASR	NAV CANADA	1950 MONTREAL RD CORNWALL ON K6H 6L2	SE/0.0	0.67	<a href="#">49</a>
<a href="#">1</a>	GEN	NAV CANADA TRAINING AND CONFERENCE CENTRE	1950 MONTREAL ROAD CORNWALL ON K6H 6L2	SE/0.0	0.67	<a href="#">49</a>
<a href="#">1</a>	PTTW	NAV Canada	1950 Montreal Road Cornwall, ON K6H 7L1 Canada ON	SE/0.0	0.67	<a href="#">51</a>
<a href="#">1</a>	GEN	NAV CANADA TRAINING AND CONFERENCE CENTRE	1950 MONTREAL ROAD CORNWALL ON K6H 6L2	SE/0.0	0.67	<a href="#">51</a>
<a href="#">1</a>	GEN	NAV CANADA TRAINING AND CONFERENCE CENTRE	1950 MONTREAL ROAD CORNWALL ON K6H 6L2	SE/0.0	0.67	<a href="#">52</a>
<a href="#">2</a>	AST		ON	NNE/0.0	-1.33	<a href="#">54</a>

## Executive Summary: Site Report Summary - Surrounding Properties

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">3</a>	GEN	City of Cornwall Wastewater Treatment Plant	2800 Montreal Road East Cornwall ON K6H1G2	ESE/28.0	-4.48	<a href="#">54</a>
<a href="#">4</a>	WWIS		1900 MONTREAL RD CORNWALL ON <i>Well ID: 5805227</i>	SSW/34.3	-2.21	<a href="#">54</a>
<a href="#">5</a>	WWIS		1900 MONTREAL ROAD lot 8 CORNWALL ON <i>Well ID: 5805243</i>	SSW/37.0	-0.57	<a href="#">57</a>
<a href="#">6</a>	HINC		176 MARGUERITE D'YOUVILLE STREET CORNWALL ON	W/43.4	-1.33	<a href="#">65</a>
<a href="#">7</a>	CA	CORNWALL CITY	WATER PURIFICATION PLANT CORNWALL CITY ON	ESE/53.1	-7.39	<a href="#">65</a>
<a href="#">7</a>	SPL	ONTARIO CLEAN WATER AGENCY	ST. LAWRENCE RIVER CORNWALL WPCP MONTREAL ROAD EAST CORNWALL CITY ON	ESE/53.1	-7.39	<a href="#">66</a>
<a href="#">7</a>	SPL	ONTARIO CLEAN WATER AGENCY	CORNWALL WPCP CORNWALL WPCP MONTREAL ROAD EAST CORNWALL CITY ON	ESE/53.1	-7.39	<a href="#">66</a>
<a href="#">8</a>	AST		ON	ENE/58.3	0.67	<a href="#">67</a>
<a href="#">9</a>	AST		ON	ENE/63.2	0.67	<a href="#">67</a>
<a href="#">10</a>	SPL	ONTARIO CLEAN WATER AGENCY	CORNWALL WASTEWATER TREATMENT PLANT 2800 MONTREAL ROAD EAST, CORNWALL CORNWALL WPCP MONTREAL ROAD EAST CORNWALL CITY ON	E/67.9	0.67	<a href="#">67</a>
<a href="#">10</a>	CA	CORNWALL CITY	2800 MONTREAL ROAD EAST, WPCP CORNWALL CITY ON	E/67.9	0.67	<a href="#">68</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#"><u>10</u></a>	NPRI	THE CORPORATION OF THE CITY OF CORNWALL	2800 MONTREAL ROAD NOT AVAILABLE CORNWALL ON K6H1G2	E/67.9	0.67	<a href="#"><u>68</u></a>
<a href="#"><u>10</u></a>	NPRI	THE CORPORATION OF THE CITY OF CORNWALL	2800 MONTREAL ROAD NOT AVAILABLE CORNWALL ON K6H1G2	E/67.9	0.67	<a href="#"><u>70</u></a>
<a href="#"><u>10</u></a>	NPRI	CITY OF CORNWALL	2800 MONTREAL ROAD NOT AVAILABLE CORNWALL ON K6H1G2	E/67.9	0.67	<a href="#"><u>72</u></a>
<a href="#"><u>10</u></a>	NPRI	CITY OF CORNWALL	2800 MONTREAL ROAD NOT AVAILABLE CORNWALL ON K6H1G2	E/67.9	0.67	<a href="#"><u>74</u></a>
<a href="#"><u>10</u></a>	NPRI	CITY OF CORNWALL	2800 MONTREAL ROAD NOT AVAILABLE CORNWALL ON K6H1G2	E/67.9	0.67	<a href="#"><u>75</u></a>
<a href="#"><u>10</u></a>	NCPL	The Corporation of the City of Cornwall - Cornwall WPCP	2800 Montreal Rd Cornwall ON	E/67.9	0.67	<a href="#"><u>77</u></a>
<a href="#"><u>10</u></a>	NPRI	CITY OF CORNWALL	2800 MONTREAL ROAD NOT AVAILABLE CORNWALL ON K6H1G2	E/67.9	0.67	<a href="#"><u>77</u></a>
<a href="#"><u>10</u></a>	SPL	The Corporation of the City of Cornwall	2800 Montreal Rd Cornwall ON	E/67.9	0.67	<a href="#"><u>79</u></a>
<a href="#"><u>10</u></a>	NPRI	CITY OF CORNWALL	2800 MONTREAL ROAD NOT AVAILABLE CORNWALL ON K6H1G2	E/67.9	0.67	<a href="#"><u>80</u></a>
<a href="#"><u>10</u></a>	EHS		2800 Montreal Road East, P.O. Box 877 Cornwall, ON ON K6H 5T9	E/67.9	0.67	<a href="#"><u>81</u></a>
<a href="#"><u>10</u></a>	CA	The Corporation of the City of Cornwall	2800 Montreal Rd Cornwall ON	E/67.9	0.67	<a href="#"><u>82</u></a>
<a href="#"><u>10</u></a>	CA	The Corporation of the City of Cornwall	2800 Montreal Road Cornwall ON	E/67.9	0.67	<a href="#"><u>82</u></a>
<a href="#"><u>10</u></a>	CA	The Corporation of the City of Cornwall	2800 Montreal Road Cornwall ON	E/67.9	0.67	<a href="#"><u>82</u></a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#"><u>10</u></a>	NPRI	CITY OF CORNWALL	2800 MONTREAL ROAD NOT AVAILABLE CORNWALL ON K6H1G2	E/67.9	0.67	<a href="#"><u>83</u></a>
<a href="#"><u>10</u></a>	CA	The Corporation of the City of Cornwall	2800 Montreal Rd Cornwall ON	E/67.9	0.67	<a href="#"><u>84</u></a>
<a href="#"><u>10</u></a>	ECA	The Corporation of the City of Cornwall	2800 Montreal Rd E Cornwall ON K6H 4C8	E/67.9	0.67	<a href="#"><u>85</u></a>
<a href="#"><u>10</u></a>	NPRI	CORPORATION OF THE CITY OF CORNWALL	2800 MONTREAL ROAD NOT AVAILABLE CORNWALL ON K6H1G2	E/67.9	0.67	<a href="#"><u>85</u></a>
<a href="#"><u>10</u></a>	NPRI	CORPORATION OF THE CITY OF CORNWALL	2800 MONTREAL ROAD NOT AVAILABLE CORNWALL ON K6H1G2	E/67.9	0.67	<a href="#"><u>87</u></a>
<a href="#"><u>10</u></a>	SPL	City of Cornwall	2800 Montreal Rd E Cornwall ON	E/67.9	0.67	<a href="#"><u>88</u></a>
<a href="#"><u>10</u></a>	ECA	The Corporation of the City of Cornwall	2800 Montreal Road East Cornwall City, United Counties of Stormont, Dundas and Glengarry ON	E/67.9	0.67	<a href="#"><u>89</u></a>
<a href="#"><u>10</u></a>	ECA	The Corporation of the City of Cornwall	2800 Montreal Road East Cornwall City, United Counties of Stormont, Dundas and Glengarry ON	E/67.9	0.67	<a href="#"><u>89</u></a>
<a href="#"><u>10</u></a>	SPL	The Corporation of the City of Cornwall	2800 Montreal Rd E Cornwall ON	E/67.9	0.67	<a href="#"><u>90</u></a>
<a href="#"><u>10</u></a>	NPRI	CORPORATION OF THE CITY OF CORNWALL	2800 MONTREAL ROAD NOT AVAILABLE CORNWALL ON K6H1G2	E/67.9	0.67	<a href="#"><u>90</u></a>
<a href="#"><u>10</u></a>	ECA	The Corporation of the City of Cornwall	2800 Montreal Rd E Cornwall ON K6H 4C8	E/67.9	0.67	<a href="#"><u>91</u></a>
<a href="#"><u>10</u></a>	NPRI	CORPORATION OF THE CITY OF CORNWALL	2800 MONTREAL ROAD EAST NOT AVAILABLE CORNWALL ON K6H1G2	E/67.9	0.67	<a href="#"><u>92</u></a>
<a href="#"><u>10</u></a>	SPL	The Corporation of the City of Cornwall	2800 Montreal Rd Cornwall ON K6H 5T9	E/67.9	0.67	<a href="#"><u>93</u></a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">10</a>	ECA	The Corporation of the City of Cornwall	2800 Montreal Rd Cornwall ON K6H 5T9	E/67.9	0.67	<a href="#">94</a>
<a href="#">10</a>	ECA	The Corporation of the City of Cornwall	2800 Montreal Road Cornwall ON K6J 3P9	E/67.9	0.67	<a href="#">94</a>
<a href="#">10</a>	ECA	The Corporation of the City of Cornwall	2800 Montreal Rd E Cornwall ON K6J 3P6	E/67.9	0.67	<a href="#">94</a>
<a href="#">10</a>	ECA	The Corporation of the City of Cornwall	2800 Montreal Rd Cornwall ON K6H 4C8	E/67.9	0.67	<a href="#">95</a>
<a href="#">10</a>	ECA	The Corporation of the City of Cornwall	2800 Montreal Rd E Cornwall ON K6J 3P6	E/67.9	0.67	<a href="#">95</a>
<a href="#">10</a>	ECA	The Corporation of the City of Cornwall	2800 Montreal Road Cornwall ON K6J 3P9	E/67.9	0.67	<a href="#">95</a>
<a href="#">10</a>	GEN	The City of Cornwall	2800 Montreal Rd Cornwall ON K6H1G2	E/67.9	0.67	<a href="#">96</a>
<a href="#">10</a>	SPL		2800 Montreal Rd E Cornwall ON NA	E/67.9	0.67	<a href="#">96</a>
<a href="#">10</a>	SPL		2800 Montreal Rd E Cornwall ON NA	E/67.9	0.67	<a href="#">96</a>
<a href="#">10</a>	NPRI	Corporation of the City of Cornwall	2800 MONTREAL ROAD EAST NOT AVAILABLE CORNWALL ON K6H1G2	E/67.9	0.67	<a href="#">97</a>
<a href="#">10</a>	GEN	City of Cornwall Wastewater Treatment Plant	2800 Montreal Road East Cornwall ON K6H1G2	E/67.9	0.67	<a href="#">99</a>
<a href="#">10</a>	SPL	The Corporation of the City of Cornwall	2800 Montreal Rd E Cornwall ON	E/67.9	0.67	<a href="#">99</a>
<a href="#">10</a>	GEN	City of Cornwall Wastewater Treatment Plant	2800 Montreal Road East Cornwall ON K6H1G2	E/67.9	0.67	<a href="#">99</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">10</a>	SPL	The Corporation of the City of Cornwall	2800 Montreal Rd E Cornwall ON NA	E/67.9	0.67	<a href="#">100</a>
<a href="#">10</a>	GEN	City of Cornwall Wastewater Treatment Plant	2800 Montreal Road East Cornwall ON K6H1G2	E/67.9	0.67	<a href="#">100</a>
<a href="#">10</a>	SPL	The Corporation of the City of Cornwall	2800 Montreal Rd Cornwall ON K6H 5T9	E/67.9	0.67	<a href="#">100</a>
<a href="#">10</a>	REC	CORNWALL, THE CORPORATION OF THE CITY OF	2800 MONTREAL RD. CORNWALL ON	E/67.9	0.67	<a href="#">101</a>
<a href="#">10</a>	REC	CORNWALL, CITY OF	2800 MONTREAL ROAD CORNWALL ON	E/67.9	0.67	<a href="#">102</a>
<a href="#">11</a>	NPRI	CORPORATION OF THE CITY OF CORNWALL	2800 MONTREAL ROAD EAST NOT AVAILABLE CORNWALL ON K6H1G2	E/81.2	0.67	<a href="#">103</a>
<a href="#">12</a>	CA	CORPORATION OF THE CITY OF CORNWALL	LOT 1/CON.1,1900 MONTREAL RD. CORNWALL CITY ON K6H 7L1	SSW/83.2	-4.54	<a href="#">104</a>
<a href="#">12</a>	SPL	PRIVATE OWNER	1900 MONTREAL ROAD STORAGE TANK/BARREL CORNWALL CITY ON K6H 7L1	SSW/83.2	-4.54	<a href="#">105</a>
<a href="#">12</a>	CA	The Corporation of the City of Cornwall	1900 Montreal Rd Cornwall ON K6H 7L1	SSW/83.2	-4.54	<a href="#">105</a>
<a href="#">12</a>	ECA	The Corporation of the City of Cornwall	1900 Montreal Rd Cornwall ON K6H 7L1	SSW/83.2	-4.54	<a href="#">105</a>
<a href="#">12</a>	GEN	Glen Stor Dun Lodge	1900 Montreal Rd Cornwall ON K6H7L1	SSW/83.2	-4.54	<a href="#">106</a>
<a href="#">13</a>	SPL		189 Marguerite Dyouville St. Cornwall ON	WSW/88.0	-1.33	<a href="#">106</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">14</a>	WWIS		ON <b>Well ID:</b> 5801595	E/98.3	-1.00	<a href="#">106</a>
<a href="#">15</a>	SPL	Cornwall Electric<UNOFFICIAL>	1717 Walton St Cornwall ON K6H 7G6	W/146.7	-2.33	<a href="#">112</a>
<a href="#">16</a>	SPL	Union Gas Limited	300 Glen Nora Dr Cornwall ON	NNE/166.1	-7.55	<a href="#">112</a>
<a href="#">16</a>	PINC	O & R LUMBER & BLDG CO LTD	300 GLEN NORA DR,,CORNWALL,ON, K6H 0A8,CA ON	NNE/166.1	-7.55	<a href="#">113</a>
<a href="#">17</a>	SPL	Cornwall Electric	381 Ivan Cres Cornwall ON	WNW/239.8	-3.33	<a href="#">113</a>
<a href="#">18</a>	PINC	ENBRIDGE GAS INC	108 DUNBAR AVE,,CORNWALL,ON,K6H 7P4,CA ON	WSW/245.9	-1.33	<a href="#">114</a>
<a href="#">19</a>	CA	NAVI DEVELOPMENTS LIMITED	IVAN CR. ST. PETERS ESTATES CORNWALL CITY ON	WNW/249.6	-4.33	<a href="#">114</a>

# Executive Summary: Summary By Data Source

## **AST - Aboveground Storage Tanks**

A search of the AST database, dated May 31, 2014 has found that there are 3 AST site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	ON	0.0	<a href="#"><u>2</u></a>
	ON	58.3	<a href="#"><u>8</u></a>
	ON	63.2	<a href="#"><u>9</u></a>

## **CA - Certificates of Approval**

A search of the CA database, dated 1985-Oct 30, 2011\* has found that there are 13 CA site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	1950 Montreal Road Cornwall ON	0.0	<a href="#"><u>1</u></a>
NAV Canada	1950 Montreal Road Cornwall ON	0.0	<a href="#"><u>1</u></a>
NAV Canada	1950 Montreal Road Cornwall ON	0.0	<a href="#"><u>1</u></a>
NAV Canada	1950 Montreal Rd. Cornwall ON	0.0	<a href="#"><u>1</u></a>
CORNWALL CITY	WATER PURIFICATION PLANT CORNWALL CITY ON	53.1	<a href="#"><u>7</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CORNWALL CITY	2800 MONTREAL ROAD EAST, WPCP CORNWALL CITY ON	67.9	<a href="#">10</a>
The Corporation of the City of Cornwall	2800 Montreal Rd Cornwall ON	67.9	<a href="#">10</a>
The Corporation of the City of Cornwall	2800 Montreal Road Cornwall ON	67.9	<a href="#">10</a>
The Corporation of the City of Cornwall	2800 Montreal Road Cornwall ON	67.9	<a href="#">10</a>
The Corporation of the City of Cornwall	2800 Montreal Rd Cornwall ON	67.9	<a href="#">10</a>
CORPORATION OF THE CITY OF CORNWALL	LOT 1/CON.1,1900 MONTREAL RD. CORNWALL CITY ON K6H 7L1	83.2	<a href="#">12</a>
The Corporation of the City of Cornwall	1900 Montreal Rd Cornwall ON K6H 7L1	83.2	<a href="#">12</a>
NAVI DEVELOPMENTS LIMITED	IVAN CR. ST. PETERS ESTATES CORNWALL CITY ON	249.6	<a href="#">19</a>

### **EASR - Environmental Activity and Sector Registry**

A search of the EASR database, dated Oct 2011- Mar 31, 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>
NAV CANADA	1950 MONTREAL RD CORNWALL ON K6H 6L2	0.0	<a href="#">1</a>

## **EBR - Environmental Registry**

A search of the EBR database, dated 1994 - Mar 31, 2022 has found that there are 2 EBR site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Nav Canada	1950 Montreal Road Cornwall Ontario CORNWALL ON	0.0	<a href="#"><u>1</u></a>
NAV Canada	1950 Montreal Road Cornwall Ontario CORNWALL ON	0.0	<a href="#"><u>1</u></a>

## **ECA - Environmental Compliance Approval**

A search of the ECA database, dated Oct 2011- Mar 31, 2022 has found that there are 15 ECA site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
NAV Canada	1950 Montreal Road Cornwall ON K6H 6L2	0.0	<a href="#"><u>1</u></a>
NAV Canada	1950 Montreal Road Cornwall ON K6H 6L2	0.0	<a href="#"><u>1</u></a>
NAV Canada	1950 Montreal Rd. Cornwall ON K6H 6L2	0.0	<a href="#"><u>1</u></a>
Nav Canada	1950 Montreal Road Cornwall ON K1P 5L6	0.0	<a href="#"><u>1</u></a>
The Corporation of the City of Cornwall	2800 Montreal Rd E Cornwall ON K6H 4C8	67.9	<a href="#"><u>10</u></a>
The Corporation of the City of Cornwall	2800 Montreal Road Cornwall ON K6J 3P9	67.9	<a href="#"><u>10</u></a>
The Corporation of the City of Cornwall	2800 Montreal Road East Cornwall City, United Counties of Stormont, Dundas and Glengarry ON	67.9	<a href="#"><u>10</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
The Corporation of the City of Cornwall	2800 Montreal Road East Cornwall City, United Counties of Stormont, Dundas and Glengarry ON	67.9	<a href="#">10</a>
The Corporation of the City of Cornwall	2800 Montreal Rd E Cornwall ON K6H 4C8	67.9	<a href="#">10</a>
The Corporation of the City of Cornwall	2800 Montreal Rd Cornwall ON K6H 5T9	67.9	<a href="#">10</a>
The Corporation of the City of Cornwall	2800 Montreal Road Cornwall ON K6J 3P9	67.9	<a href="#">10</a>
The Corporation of the City of Cornwall	2800 Montreal Rd E Cornwall ON K6J 3P6	67.9	<a href="#">10</a>
The Corporation of the City of Cornwall	2800 Montreal Rd Cornwall ON K6H 4C8	67.9	<a href="#">10</a>
The Corporation of the City of Cornwall	2800 Montreal Rd E Cornwall ON K6J 3P6	67.9	<a href="#">10</a>
The Corporation of the City of Cornwall	1900 Montreal Rd Cornwall ON K6H 7L1	83.2	<a href="#">12</a>

### **EHS - ERIS Historical Searches**

A search of the EHS database, dated 1999-Nov 30, 2021 has found that there are 2 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>
	1950 Montreal Rd Cornwall ON K6H 1G2	0.0	<a href="#">1</a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	2800 Montreal Road East, P.O. Box 877 Cornwall, ON ON K6H 5T9	67.9	<a href="#">10</a>

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

A search of the GEN database, dated 1986-Feb 28, 2022 has found that there are 25 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>
TRANSPORT CANADA TRAINING	INSTITUTE 1950 MONTREAL RD. BAG SRVC #5400 CORNWALL ON K6H 6L2	0.0	<a href="#">1</a>
TRANSPORT CANADA TRAINING 38-524	INSTITUTE 1950 MONTREAL RD. BAG SRVC #5400 CORNWALL ON K6H 6L2	0.0	<a href="#">1</a>
TRANSPORT CANADA(SEE & USE ON2173800)	1950 MONTREAL ROAD SERVICE BAG #5400_ CORNWALL ON K6H 6L2	0.0	<a href="#">1</a>
NAV CANADA	1950 MONTREAL ROAD CORNWALL ON K6H 6L2	0.0	<a href="#">1</a>
NAV CANADA TRAINING INSTITUTE	1950 MONTREAL ROAD CORNWALL ON K6H 6L2	0.0	<a href="#">1</a>
NAV CANADA TRAINING AND CONFERENCE CENTRE	1950 MONTREAL ROAD CORNWALL ON	0.0	<a href="#">1</a>
NAV CANADA TRAINING AND CONFERENCE CENTRE	1950 MONTREAL ROAD CORNWALL ON	0.0	<a href="#">1</a>
NAV CANADA TRAINING AND CONFERENCE CENTRE	1950 MONTREAL ROAD CORNWALL ON	0.0	<a href="#">1</a>
NAV CANADA TRAINING AND CONFERENCE CENTRE	1950 MONTREAL ROAD CORNWALL ON K6H 6L2	0.0	<a href="#">1</a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
KONE Inc	1950 MONTREAL RD Cornwall ON	0.0	<a href="#"><u>1</u></a>
NAV CANADA TRAINING AND CONFERENCE CENTRE	1950 MONTREAL ROAD CORNWALL ON	0.0	<a href="#"><u>1</u></a>
NAV CANADA TRAINING AND CONFERENCE CENTRE	1950 MONTREAL ROAD CORNWALL ON K6H 6L2	0.0	<a href="#"><u>1</u></a>
NAV CANADA TRAINING AND CONFERENCE CENTRE	1950 MONTREAL ROAD CORNWALL ON K6H 6L2	0.0	<a href="#"><u>1</u></a>
NAV CANADA TRAINING AND CONFERENCE CENTRE	1950 MONTREAL ROAD CORNWALL ON K6H 6L2	0.0	<a href="#"><u>1</u></a>
NAV CANADA TRAINING AND CONFERENCE CENTRE	1950 MONTREAL ROAD CORNWALL ON K6H 6L2	0.0	<a href="#"><u>1</u></a>
NAV CANADA TRAINING AND CONFERENCE CENTRE	1950 MONTREAL ROAD CORNWALL ON K6H 6L2	0.0	<a href="#"><u>1</u></a>
NAV CANADA TRAINING AND CONFERENCE CENTRE	1950 MONTREAL ROAD CORNWALL ON K6H 6L2	0.0	<a href="#"><u>1</u></a>
NAV CANADA TRAINING AND CONFERENCE CENTRE	1950 MONTREAL ROAD CORNWALL ON K6H 6L2	0.0	<a href="#"><u>1</u></a>
NAV CANADA TRAINING AND CONFERENCE CENTRE	1950 MONTREAL ROAD CORNWALL ON K6H 6L2	0.0	<a href="#"><u>1</u></a>
NAV CANADA TRAINING AND CONFERENCE CENTRE	1950 MONTREAL ROAD CORNWALL ON K6H 6L2	0.0	<a href="#"><u>1</u></a>
NAV CANADA TRAINING AND CONFERENCE CENTRE	1950 MONTREAL ROAD CORNWALL ON K6H 6L2	0.0	<a href="#"><u>1</u></a>
TRANSPORT CA(SEE & USE ON2173800) 38-524	INSTITUTE 1950 MONTREAL RD. BAG SRVC #5400 CORNWALL ON K6H 6L2	0.0	<a href="#"><u>1</u></a>
City of Cornwall Wastewater Treatment Plant	2800 Montreal Road East Cornwall ON K6H1G2	28.0	<a href="#"><u>3</u></a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
The City of Cornwall	2800 Montreal Rd Cornwall ON K6H1G2	67.9	<a href="#"><u>10</u></a>
City of Cornwall Wastewater Treatment Plant	2800 Montreal Road East Cornwall ON K6H1G2	67.9	<a href="#"><u>10</u></a>
City of Cornwall Wastewater Treatment Plant	2800 Montreal Road East Cornwall ON K6H1G2	67.9	<a href="#"><u>10</u></a>
City of Cornwall Wastewater Treatment Plant	2800 Montreal Road East Cornwall ON K6H1G2	67.9	<a href="#"><u>10</u></a>
Glen Stor Dun Lodge	1900 Montreal Rd Cornwall ON K6H7L1	83.2	<a href="#"><u>12</u></a>

### **HINC - TSSA Historic Incidents**

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

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	176 MARGUERITE D'YOUVILLE STREET CORNWALL ON	43.4	<a href="#"><u>6</u></a>

### **NCPL - Non-Compliance Reports**

A search of the NCPL database, dated Dec 31, 2020 has found that there are 1 NCPL site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
The Corporation of the City of Cornwall - Cornwall WPCP	2800 Montreal Rd Cornwall ON	67.9	<a href="#"><u>10</u></a>

### **NPRI - National Pollutant Release Inventory**

A search of the NPRI database, dated 1993-May 2017 has found that there are 14 NPRI site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
CITY OF CORNWALL	2800 MONTREAL ROAD NOT AVAILABLE CORNWALL ON K6H1G2	67.9	<a href="#"><u>10</u></a>
CITY OF CORNWALL	2800 MONTREAL ROAD NOT AVAILABLE CORNWALL ON K6H1G2	67.9	<a href="#"><u>10</u></a>
CITY OF CORNWALL	2800 MONTREAL ROAD NOT AVAILABLE CORNWALL ON K6H1G2	67.9	<a href="#"><u>10</u></a>
CITY OF CORNWALL	2800 MONTREAL ROAD NOT AVAILABLE CORNWALL ON K6H1G2	67.9	<a href="#"><u>10</u></a>
CITY OF CORNWALL	2800 MONTREAL ROAD NOT AVAILABLE CORNWALL ON K6H1G2	67.9	<a href="#"><u>10</u></a>
CITY OF CORNWALL	2800 MONTREAL ROAD NOT AVAILABLE CORNWALL ON K6H1G2	67.9	<a href="#"><u>10</u></a>
CORPORATION OF THE CITY OF CORNWALL	2800 MONTREAL ROAD NOT AVAILABLE CORNWALL ON K6H1G2	67.9	<a href="#"><u>10</u></a>
CORPORATION OF THE CITY OF CORNWALL	2800 MONTREAL ROAD NOT AVAILABLE CORNWALL ON K6H1G2	67.9	<a href="#"><u>10</u></a>
CORPORATION OF THE CITY OF CORNWALL	2800 MONTREAL ROAD NOT AVAILABLE CORNWALL ON K6H1G2	67.9	<a href="#"><u>10</u></a>
CORPORATION OF THE CITY OF CORNWALL	2800 MONTREAL ROAD EAST NOT AVAILABLE CORNWALL ON K6H1G2	67.9	<a href="#"><u>10</u></a>
Corporation of the City of Cornwall	2800 MONTREAL ROAD EAST NOT AVAILABLE CORNWALL ON K6H1G2	67.9	<a href="#"><u>10</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
THE CORPORATION OF THE CITY OF CORNWALL	2800 MONTREAL ROAD NOT AVAILABLE CORNWALL ON K6H1G2	67.9	<a href="#">10</a>
THE CORPORATION OF THE CITY OF CORNWALL	2800 MONTREAL ROAD NOT AVAILABLE CORNWALL ON K6H1G2	67.9	<a href="#">10</a>
CORPORATION OF THE CITY OF CORNWALL	2800 MONTREAL ROAD EAST NOT AVAILABLE CORNWALL ON K6H1G2	81.2	<a href="#">11</a>

### **PINC - Pipeline Incidents**

A search of the PINC database, dated Feb 28, 2021 has found that there are 2 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>
O & R LUMBER & BLDG CO LTD	300 GLEN NORA DR., CORNWALL, ON, K6H 0A8, CA ON	166.1	<a href="#">16</a>
ENBRIDGE GAS INC	108 DUNBAR AVE., CORNWALL, ON, K6H 7P4, CA ON	245.9	<a href="#">18</a>

### **PTTW - Permit to Take Water**

A search of the PTTW database, dated 1994 - Mar 31, 2022 has found that there are 2 PTTW 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>
NAV Canada	1950 Montreal Road Part of Lot A, West Half of B, Concession: 1, Reference Plan 52R-274 City of Cornwall, United Counties of Stormont, Dundas and Glengarry CITY OF CORNWALL ON	0.0	<a href="#">1</a>
NAV Canada	1950 Montreal Road Cornwall, ON K6H 7L1 Canada ON	0.0	<a href="#">1</a>

### **REC - Ontario Regulation 347 Waste Receivers Summary**

A search of the REC database, dated 1986-1990, 1992-2019 has found that there are 2 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>
CORNWALL, CITY OF	2800 MONTREAL ROAD CORNWALL ON	67.9	<a href="#">10</a>
CORNWALL, THE CORPORATION OF THE CITY OF	2800 MONTREAL RD. CORNWALL ON	67.9	<a href="#">10</a>

### **SPL - Ontario Spills**

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 18 SPL site(s) within approximately 0.25 kilometers of the project property.

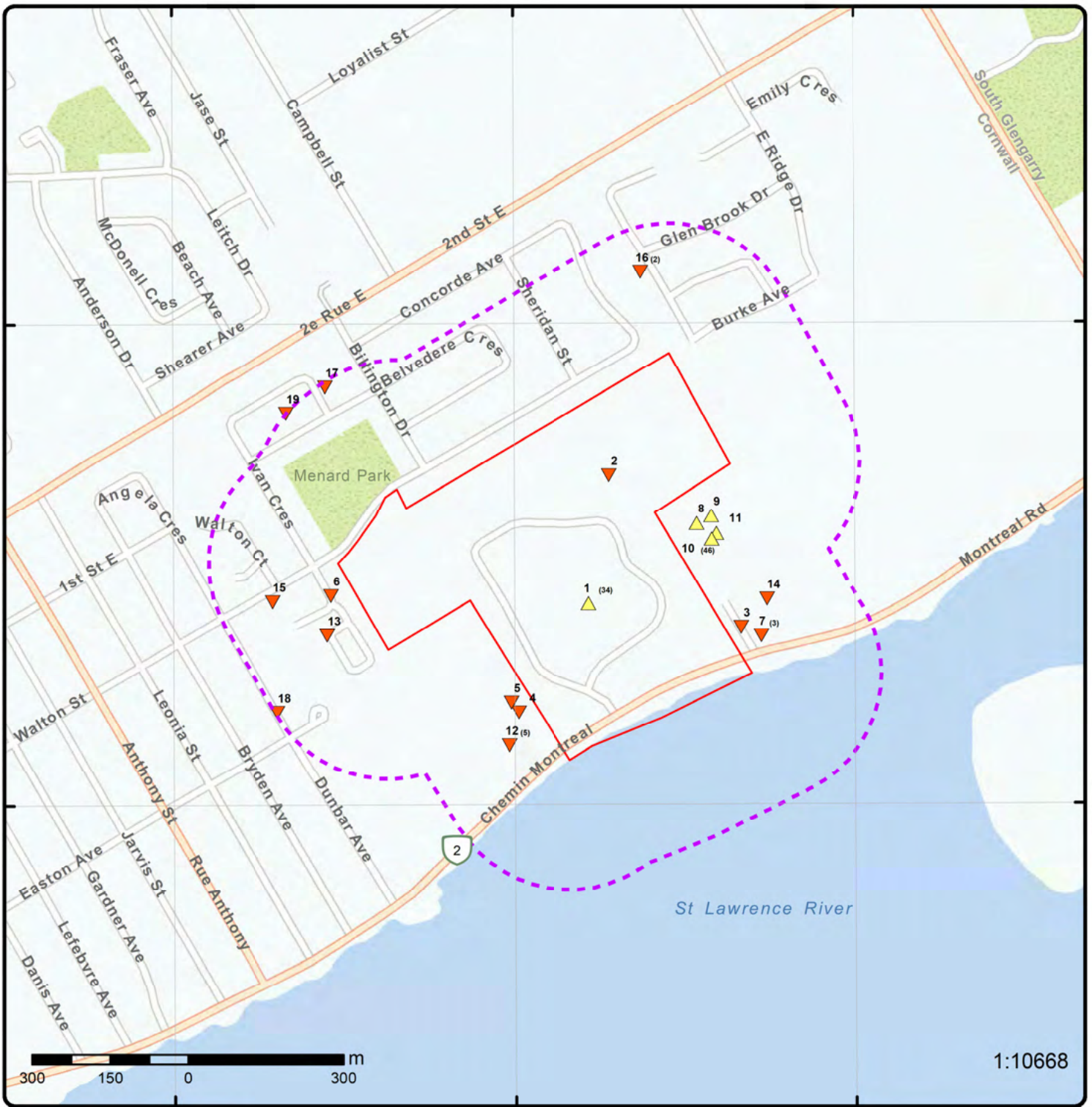
<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Union Gas Limited	1950 Montreal Road Cornwall ON	0.0	<a href="#">1</a>
ONTARIO CLEAN WATER AGENCY	CORNWALL WPCP CORNWALL WPCP MONTREAL ROAD EAST CORNWALL CITY ON	53.1	<a href="#">7</a>
ONTARIO CLEAN WATER AGENCY	ST. LAWRENCE RIVER CORNWALL WPCP MONTREAL ROAD EAST CORNWALL CITY ON	53.1	<a href="#">7</a>
ONTARIO CLEAN WATER AGENCY	CORNWALL WASTEWATER TREATMENT PLANT 2800 MONTREAL ROAD EAST, CORNWALL CORNWALL WPCP MONTREAL ROAD EAST CORNWALL CITY ON	67.9	<a href="#">10</a>
The Corporation of the City of Cornwall	2800 Montreal Rd Cornwall ON	67.9	<a href="#">10</a>
City of Cornwall	2800 Montreal Rd E Cornwall ON	67.9	<a href="#">10</a>
The Corporation of the City of Cornwall	2800 Montreal Rd E Cornwall ON	67.9	<a href="#">10</a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
The Corporation of the City of Cornwall	2800 Montreal Rd Cornwall ON K6H 5T9	67.9	<a href="#"><u>10</u></a>
	2800 Montreal Rd E Cornwall ON NA	67.9	<a href="#"><u>10</u></a>
	2800 Montreal Rd E Cornwall ON NA	67.9	<a href="#"><u>10</u></a>
The Corporation of the City of Cornwall	2800 Montreal Rd E Cornwall ON	67.9	<a href="#"><u>10</u></a>
The Corporation of the City of Cornwall	2800 Montreal Rd E Cornwall ON NA	67.9	<a href="#"><u>10</u></a>
The Corporation of the City of Cornwall	2800 Montreal Rd Cornwall ON K6H 5T9	67.9	<a href="#"><u>10</u></a>
PRIVATE OWNER	1900 MONTREAL ROAD STORAGE TANK/BARREL CORNWALL CITY ON K6H 7L1	83.2	<a href="#"><u>12</u></a>
	189 Marguerite Dyouville St. Cornwall ON	88.0	<a href="#"><u>13</u></a>
Cornwall Electric<UNOFFICIAL>	1717 Walton St Cornwall ON K6H 7G6	146.7	<a href="#"><u>15</u></a>
Union Gas Limited	300 Glen Nora Dr Cornwall ON	166.1	<a href="#"><u>16</u></a>
Cornwall Electric	381 Ivan Cres Cornwall ON	239.8	<a href="#"><u>17</u></a>

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

A search of the WWIS database, dated Sep 30, 2021 has found that there are 3 WWIS site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	1900 MONTREAL RD CORNWALL ON  <i>Well ID: 5805227</i>	34.3	<a href="#"><u>4</u></a>
	1900 MONTREAL ROAD lot 8 CORNWALL ON  <i>Well ID: 5805243</i>	37.0	<a href="#"><u>5</u></a>
	ON  <i>Well ID: 5801595</i>	98.3	<a href="#"><u>14</u></a>



1:10668

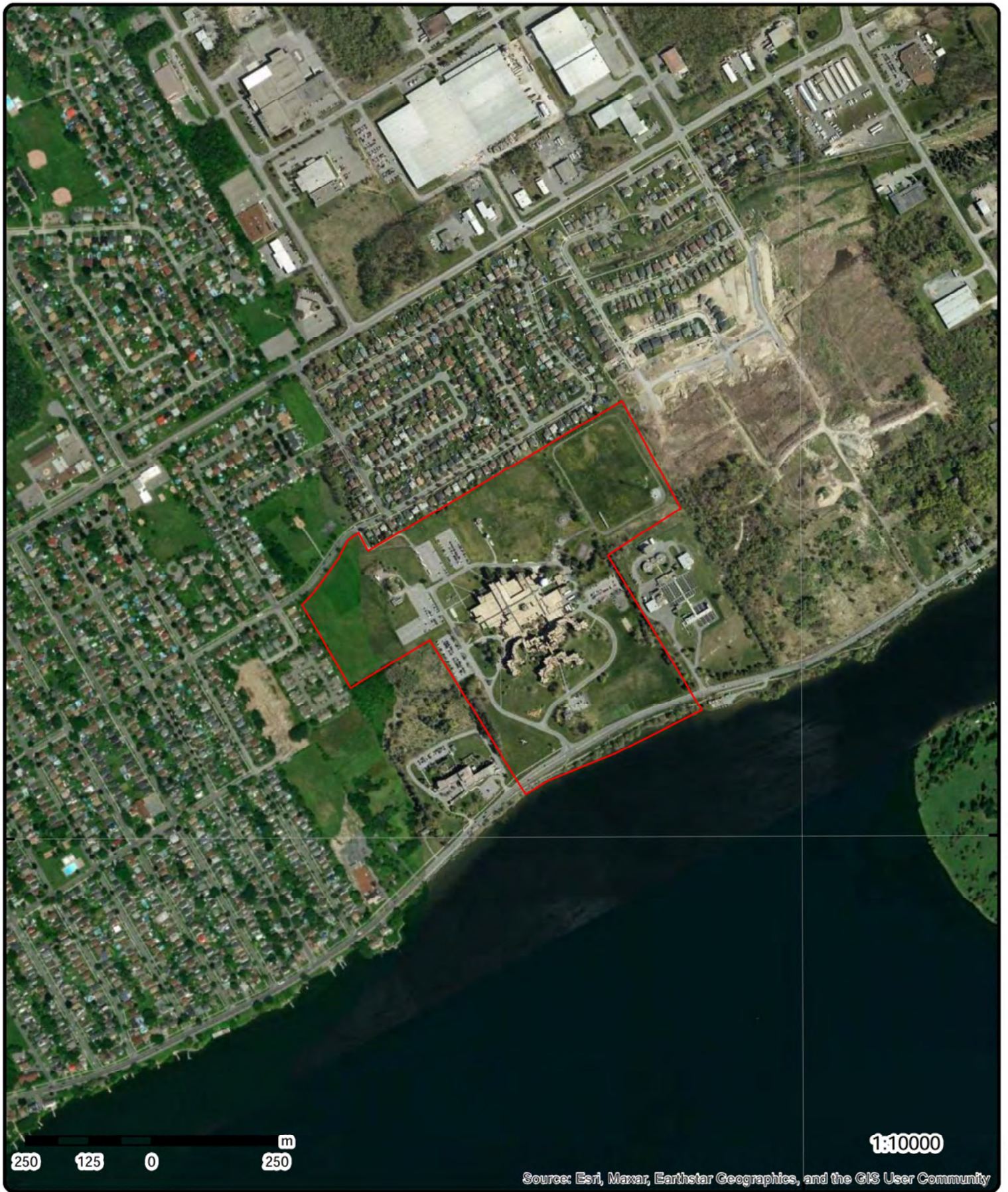
### Map: 0.25 Kilometer Radius

Order Number: 22050500243

Address: 22522901 NAV Centre, Cornwall, ON



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



45°1'30"N

45°1'30"N

250 125 0 250 m

1:10000

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Aerial Year: 2017

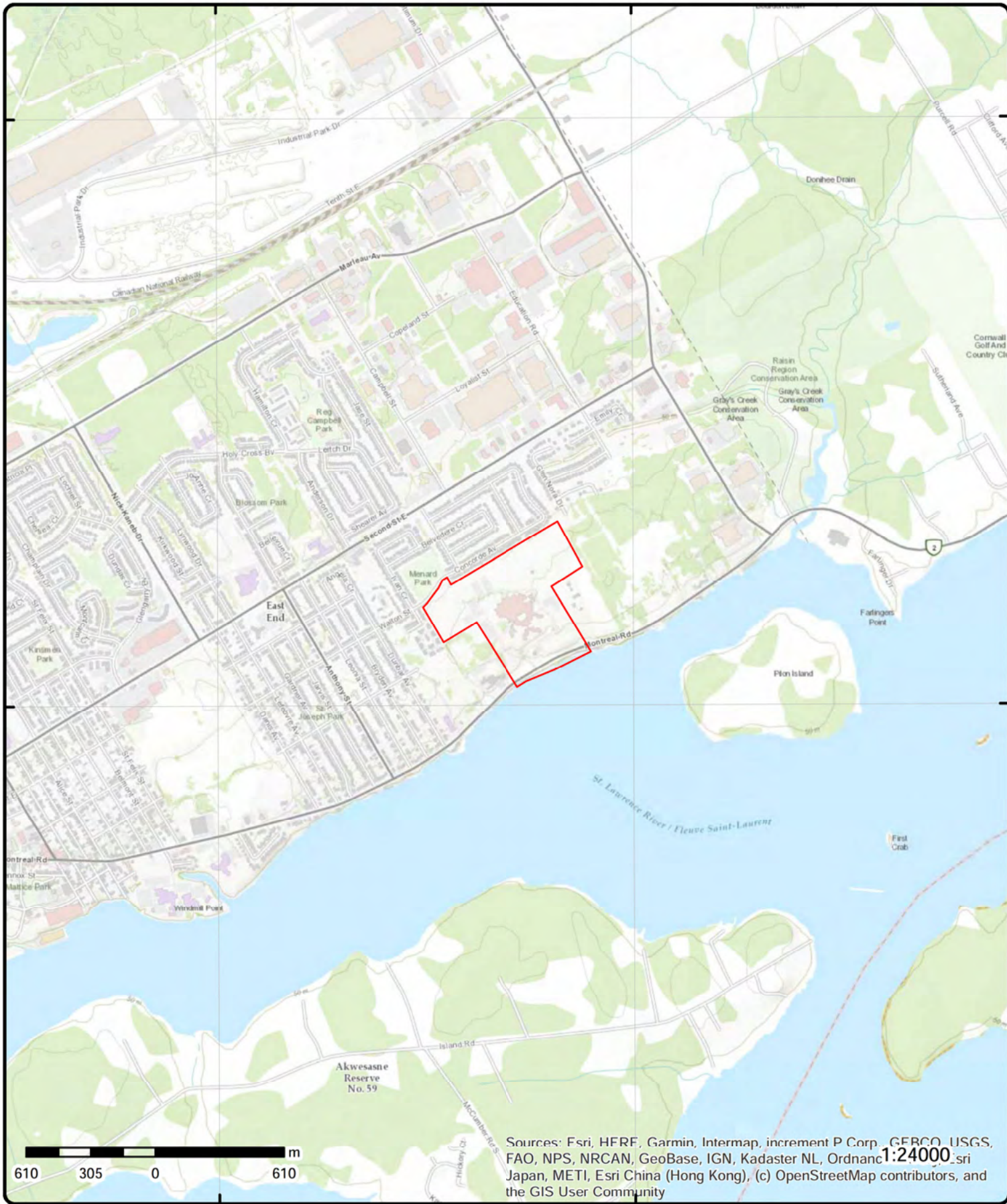
Order Number: 22050500243

Address: 22522901 NAV Centre, Cornwall, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership



# Topographic Map

Order Number: 22050500243

Address: 22522901 NAV Centre, ON



Source: ESRI World Topographic Map

© ERIS Information Limited Partnership

# Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">1</a>	1 of 34	SE/0.0	60.9 / 0.67	1950 Montreal Road Cornwall ON	CA
<b>Certificate #:</b> <b>Application Year:</b> <b>Issue Date:</b> <b>Approval Type:</b> <b>Status:</b> <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b>		0077-4VFRER 01 4/17/01 Industrial sewage Approved New Certificate of Approval Nav Canada 77 Metcalfe Street, 11th Floor Ottawa K1P 5L6 The Nav Canada Training Institute draws groundwater from two on-site deep water wells, which is passed through 2 heat exchangers in parallel in a non-contact cooling system. The groundwater is then discharged to the on-site storm sewer system and then discharged through an outfall point to the St. Lawrence River.			
<b>Contaminants:</b> <b>Emission Control:</b>					
<a href="#">1</a>	2 of 34	SE/0.0	60.9 / 0.67	Nav Canada 1950 Montreal Road Cornwall Ontario CORNWALL ON	EBR
<b>EBR Registry No:</b> <b>Ministry Ref No:</b> <b>Notice Type:</b> <b>Notice Stage:</b> <b>Notice Date:</b> <b>Proposal Date:</b> <b>Year:</b> <b>Instrument Type:</b> <b>Off Instrument Name:</b> <b>Posted By:</b> <b>Company Name:</b> <b>Site Address:</b> <b>Location Other:</b> <b>Proponent Name:</b> <b>Proponent Address:</b> <b>Comment Period:</b> <b>URL:</b>		IA01E0324 8247-4UMMJA Instrument Decision December 19, 2001 March 08, 2001 2001 (OWRA s. 53(1)) - Approval for sewage works		<b>Decision Posted:</b> <b>Exception Posted:</b> <b>Section:</b> <b>Act 1:</b> <b>Act 2:</b> <b>Site Location Map:</b>	
<b>Instrument Type:</b> <b>Off Instrument Name:</b> <b>Posted By:</b> <b>Company Name:</b> <b>Site Address:</b> <b>Location Other:</b> <b>Proponent Name:</b> <b>Proponent Address:</b> <b>Comment Period:</b> <b>URL:</b>		Nav Canada 77 Metcalfe Street, 11th Floor, Ottawa Ontario, K1P 5L6			
<b>Site Location Details:</b> 1950 Montreal Road Cornwall Ontario CORNWALL					
<a href="#">1</a>	3 of 34	SE/0.0	60.9 / 0.67	NAV Canada 1950 Montreal Road Cornwall Ontario CORNWALL ON	EBR

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>EBR Registry No:</b> IA03E0966 <b>Ministry Ref No:</b> 1682-5NPRRW <b>Notice Type:</b> Instrument Decision <b>Notice Stage:</b> <b>Notice Date:</b> October 22, 2004 <b>Proposal Date:</b> July 03, 2003 <b>Year:</b> 2003 <b>Instrument Type:</b> (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) <b>Off Instrument Name:</b> <b>Posted By:</b> <b>Company Name:</b> NAV Canada <b>Site Address:</b> <b>Location Other:</b> <b>Proponent Name:</b> <b>Proponent Address:</b> 1950 Montreal Rd., Cornwall Ontario, K6H 6L2 <b>Comment Period:</b> <b>URL:</b> <b>Decision Posted:</b> <b>Exception Posted:</b> <b>Section:</b> <b>Act 1:</b> <b>Act 2:</b> <b>Site Location Map:</b>					
<b>Site Location Details:</b>					
1950 Montreal Road Cornwall Ontario CORNWALL					

<a href="#">1</a>	4 of 34	SE/0.0	60.9 / 0.67	TRANSPORT CANADA TRAINING INSTITUTE 1950 MONTREAL RD. BAG SRVC #5400 CORNWALL ON K6H 6L2	GEN
<b>Generator No:</b> ON0175125 <b>SIC Code:</b> 8163 <b>SIC Description:</b> EDUCATION ADMIN. <b>Approval Years:</b> 88,89,90 <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b>					
<b>Detail(s)</b>					
<b>Waste Class:</b> 212					
<b>Waste Class Desc:</b> ALIPHATIC SOLVENTS					
<b>Waste Class:</b> 213					
<b>Waste Class Desc:</b> PETROLEUM DISTILLATES					
<b>Waste Class:</b> 241					
<b>Waste Class Desc:</b> HALOGENATED SOLVENTS					
<b>Waste Class:</b> 252					
<b>Waste Class Desc:</b> WASTE OILS & LUBRICANTS					
<b>Waste Class:</b> 264					
<b>Waste Class Desc:</b> PHOTOPROCESSING WASTES					

<a href="#">1</a>	5 of 34	SE/0.0	60.9 / 0.67	TRANSPORT CA(SEE & USE ON2173800) 38-524 INSTITUTE 1950 MONTREAL RD. BAG SRVC #5400 CORNWALL ON K6H 6L2	GEN
<b>Generator No:</b> ON0175125 <b>SIC Code:</b> 8163 <b>SIC Description:</b> EDUCATION ADMIN. <b>Approval Years:</b> 92,93,96,97 <b>PO Box No:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contam. Facility:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Country:</b>				<b>MHSW Facility:</b>	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		145			
<b>Waste Class Desc:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Class:</b>		146			
<b>Waste Class Desc:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Class:</b>		148			
<b>Waste Class Desc:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		212			
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS			
<b>Waste Class:</b>		263			
<b>Waste Class Desc:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		213			
<b>Waste Class Desc:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		241			
<b>Waste Class Desc:</b>		HALOGENATED SOLVENTS			
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		264			
<b>Waste Class Desc:</b>		PHOTOPROCESSING WASTES			

<u>1</u>	6 of 34	SE/0.0	60.9 / 0.67	TRANSPORT CANADA TRAINING 38-524 INSTITUTE 1950 MONTREAL RD. BAG SRVC #5400 CORNWALL ON K6H 6L2	GEN
<b>Generator No:</b>	ON0175125			<b>Status:</b>	
<b>SIC Code:</b>	8163			<b>Co Admin:</b>	
<b>SIC Description:</b>	EDUCATION ADMIN.			<b>Choice of Contact:</b>	
<b>Approval Years:</b>	94,95			<b>Phone No Admin:</b>	
<b>PO Box No:</b>				<b>Contam. Facility:</b>	
<b>Country:</b>				<b>MHSW Facility:</b>	

**Detail(s)**

<b>Waste Class:</b>	145
<b>Waste Class Desc:</b>	PAINT/PIGMENT/COATING RESIDUES
<b>Waste Class:</b>	146
<b>Waste Class Desc:</b>	OTHER SPECIFIED INORGANICS
<b>Waste Class:</b>	148
<b>Waste Class Desc:</b>	INORGANIC LABORATORY CHEMICALS
<b>Waste Class:</b>	212
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS
<b>Waste Class:</b>	213
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES
<b>Waste Class:</b>	241
<b>Waste Class Desc:</b>	HALOGENATED SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		263			
<b>Waste Class Desc:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		264			
<b>Waste Class Desc:</b>		PHOTOPROCESSING WASTES			

<u>1</u>	7 of 34	SE/0.0	60.9 / 0.67	TRANSPORT CANADA(SEE & USE ON2173800) 1950 MONTREAL ROAD SERVICE BAG #5400_ CORNWALL ON K6H 6L2	GEN
<b>Generator No:</b>	ON0175125			<b>Status:</b>	
<b>SIC Code:</b>	8163			<b>Co Admin:</b>	
<b>SIC Description:</b>	EDUCATION ADMIN.			<b>Choice of Contact:</b>	
<b>Approval Years:</b>	98			<b>Phone No Admin:</b>	
<b>PO Box No:</b>				<b>Contam. Facility:</b>	
<b>Country:</b>				<b>MHSW Facility:</b>	

**Detail(s)**

<b>Waste Class:</b>	145				
<b>Waste Class Desc:</b>	PAINT/PIGMENT/COATING RESIDUES				
<b>Waste Class:</b>	146				
<b>Waste Class Desc:</b>	OTHER SPECIFIED INORGANICS				
<b>Waste Class:</b>	148				
<b>Waste Class Desc:</b>	INORGANIC LABORATORY CHEMICALS				
<b>Waste Class:</b>	212				
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS				
<b>Waste Class:</b>	213				
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES				
<b>Waste Class:</b>	241				
<b>Waste Class Desc:</b>	HALOGENATED SOLVENTS				
<b>Waste Class:</b>	252				
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS				
<b>Waste Class:</b>	263				
<b>Waste Class Desc:</b>	ORGANIC LABORATORY CHEMICALS				
<b>Waste Class:</b>	264				
<b>Waste Class Desc:</b>	PHOTOPROCESSING WASTES				

<u>1</u>	8 of 34	SE/0.0	60.9 / 0.67	NAV CANADA 1950 MONTREAL ROAD CORNWALL ON K6H 6L2	GEN
<b>Generator No:</b>	ON2173800			<b>Status:</b>	
<b>SIC Code:</b>	8163			<b>Co Admin:</b>	
<b>SIC Description:</b>	EDUCATION ADMIN.			<b>Choice of Contact:</b>	
<b>Approval Years:</b>	96,97,98,99,00,01			<b>Phone No Admin:</b>	
<b>PO Box No:</b>				<b>Contam. Facility:</b>	
<b>Country:</b>				<b>MHSW Facility:</b>	

**Detail(s)**

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Waste Class:</b>		114			
<b>Waste Class Desc:</b>		OTHER INORGANIC ACID WASTES			
<b>Waste Class:</b>		121			
<b>Waste Class Desc:</b>		ALKALINE WASTES - HEAVY METALS			
<b>Waste Class:</b>		145			
<b>Waste Class Desc:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Class:</b>		146			
<b>Waste Class Desc:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Class:</b>		148			
<b>Waste Class Desc:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		212			
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS			
<b>Waste Class:</b>		213			
<b>Waste Class Desc:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		241			
<b>Waste Class Desc:</b>		HALOGENATED SOLVENTS			
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		263			
<b>Waste Class Desc:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		264			
<b>Waste Class Desc:</b>		PHOTOPROCESSING WASTES			
<b>Waste Class:</b>		331			
<b>Waste Class Desc:</b>		WASTE COMPRESSED GASES			

<u>1</u>	9 of 34	SE/0.0	60.9 / 0.67	NAV CANADA TRAINING INSTITUTE 1950 MONTREAL ROAD CORNWALL ON K6H 6L2	GEN
<b>Generator No:</b>	ON2173800			<b>Status:</b>	
<b>SIC Code:</b>				<b>Co Admin:</b>	
<b>SIC Description:</b>				<b>Choice of Contact:</b>	
<b>Approval Years:</b>	02,03,04,05,06,07,08			<b>Phone No Admin:</b>	
<b>PO Box No:</b>				<b>Contam. Facility:</b>	
<b>Country:</b>				<b>MHSW Facility:</b>	

**Detail(s)**

<b>Waste Class:</b>	265
<b>Waste Class Desc:</b>	GRAPHIC ART WASTES
<b>Waste Class:</b>	145
<b>Waste Class Desc:</b>	PAINT/PIGMENT/COATING RESIDUES
<b>Waste Class:</b>	146
<b>Waste Class Desc:</b>	OTHER SPECIFIED INORGANICS
<b>Waste Class:</b>	148
<b>Waste Class Desc:</b>	INORGANIC LABORATORY CHEMICALS
<b>Waste Class:</b>	212
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Waste Class:</b> <b>Waste Class Desc:</b>		213 PETROLEUM DISTILLATES			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		243 PCB'S			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		121 ALKALINE WASTES - HEAVY METALS			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		253 EMULSIFIED OILS			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		112 ACID WASTE - HEAVY METALS			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		113 ACID WASTE - OTHER METALS			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		221 LIGHT FUELS			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		231 LATEX WASTES			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		241 HALOGENATED SOLVENTS			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		252 WASTE OILS & LUBRICANTS			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		263 ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		264 PHOTOPROCESSING WASTES			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		114 OTHER INORGANIC ACID WASTES			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		122 ALKALINE WASTES - OTHER METALS			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		312 PATHOLOGICAL WASTES			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		331 WASTE COMPRESSED GASES			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		251 OIL SKIMMINGS & SLUDGES			

1

10 of 34

SE/0.0

60.9 / 0.67

1950 Montreal Rd  
Cornwall ON K6H 1G2

EHS

**Order No:** 20040109016  
**Status:** C  
**Report Type:** Complete Report  
**Report Date:** 1/20/04  
**Date Received:** 1/9/04  
**Previous Site Name:**  
**Lot/Building Size:**  
**Additional Info Ordered:**

**Nearest Intersection:**  
**Municipality:**  
**Client Prov/State:** ON  
**Search Radius (km):** 0.50  
**X:** -74.681734  
**Y:** 45.027969

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	11 of 34	SE/0.0	60.9 / 0.67	NAV Canada 1950 Montreal Road Cornwall ON	CA
<p> <b>Certificate #:</b> 0362-6JMMCJ  <b>Application Year:</b> 2005  <b>Issue Date:</b> 12/1/2005  <b>Approval Type:</b> Industrial Sewage Works  <b>Status:</b> Approved  <b>Application Type:</b>  <b>Client Name:</b>  <b>Client Address:</b>  <b>Client City:</b>  <b>Client Postal Code:</b>  <b>Project Description:</b>  <b>Contaminants:</b>  <b>Emission Control:</b> </p>					
<u>1</u>	12 of 34	SE/0.0	60.9 / 0.67	NAV Canada 1950 Montreal Road Cornwall ON	CA
<p> <b>Certificate #:</b> 2366-6EYPQG  <b>Application Year:</b> 2005  <b>Issue Date:</b> 8/22/2005  <b>Approval Type:</b> Industrial Sewage Works  <b>Status:</b> Revoked and/or Replaced  <b>Application Type:</b>  <b>Client Name:</b>  <b>Client Address:</b>  <b>Client City:</b>  <b>Client Postal Code:</b>  <b>Project Description:</b>  <b>Contaminants:</b>  <b>Emission Control:</b> </p>					
<u>1</u>	13 of 34	SE/0.0	60.9 / 0.67	NAV Canada 1950 Montreal Rd. Cornwall ON	CA
<p> <b>Certificate #:</b> 9046-5ZUHSA  <b>Application Year:</b> 2004  <b>Issue Date:</b> 10/21/2004  <b>Approval Type:</b> Air  <b>Status:</b> Approved  <b>Application Type:</b>  <b>Client Name:</b>  <b>Client Address:</b>  <b>Client City:</b>  <b>Client Postal Code:</b>  <b>Project Description:</b>  <b>Contaminants:</b>  <b>Emission Control:</b> </p>					
<u>1</u>	14 of 34	SE/0.0	60.9 / 0.67	NAV Canada 1950 Montreal Road Part of Lot A, West Half of B, Concession: 1, Reference Plan 52R-274 City of Cornwall, United Counties of Stormont, Dundas and Glengarry CITY OF CORNWALL ON	PTTW

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**EBR Registry No:** 011-3259  
**Ministry Ref No:** 0865-8FWPNK  
**Notice Type:** Instrument\Decision  
**Notice Stage:**  
**Notice Date:** December\17,\2014  
**Proposal Date:** April\15,\2011  
**Year:** 2011  
**Instrument Type:** (OWRA\ss.\s34)\s-\sPermitt\sto\sTake\sWater  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** NAV\sCanada  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** 1950\sMontreal\sRd.,\sCornwall\sOntario,\sK6H\s6L2  
**Comment Period:**  
**URL:**

**Decision Posted:**  
**Exception Posted:**  
**Section:**  
**Act 1:**  
**Act 2:**  
**Site Location Map:**

**Site Location Details:**

1950 Montreal Road Part of Lot A, West Half of B, Concession: 1, Reference Plan 52R-274 City of Cornwall, United Counties of Stormont, Dundas and Glengarry CITY OF CORNWALL

<a href="#">1</a>	15 of 34	SE/0.0	60.9 / 0.67	NAV CANADA TRAINING AND CONFERENCE CENTRE 1950 MONTREAL ROAD CORNWALL ON	GEN
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**Generator No:** ON2173800  
**SIC Code:** 611690  
**SIC Description:** All Other Schools and Instruction  
**Approval Years:** 2009  
**PO Box No:**  
**Country:**

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

**Detail(s)**

**Waste Class:** 112  
**Waste Class Desc:** ACID WASTE - HEAVY METALS  
  
**Waste Class:** 114  
**Waste Class Desc:** OTHER INORGANIC ACID WASTES  
  
**Waste Class:** 121  
**Waste Class Desc:** ALKALINE WASTES - 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:** 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
<b>Waste Class:</b>		213			
<b>Waste Class Desc:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		221			
<b>Waste Class Desc:</b>		LIGHT FUELS			
<b>Waste Class:</b>		243			
<b>Waste Class Desc:</b>		PCBS			
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		253			
<b>Waste Class Desc:</b>		EMULSIFIED OILS			
<b>Waste Class:</b>		263			
<b>Waste Class Desc:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		264			
<b>Waste Class Desc:</b>		PHOTOPROCESSING WASTES			
<b>Waste Class:</b>		312			
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES			
<b>Waste Class:</b>		331			
<b>Waste Class Desc:</b>		WASTE COMPRESSED GASES			

<u>1</u>	16 of 34	SE/0.0	60.9 / 0.67	NAV CANADA TRAINING AND CONFERENCE CENTRE 1950 MONTREAL ROAD CORNWALL ON	GEN
<b>Generator No:</b>	ON2173800			<b>Status:</b>	
<b>SIC Code:</b>	611690			<b>Co Admin:</b>	
<b>SIC Description:</b>	All Other Schools and Instruction			<b>Choice of Contact:</b>	
<b>Approval Years:</b>	2010			<b>Phone No Admin:</b>	
<b>PO Box No:</b>				<b>Contam. Facility:</b>	
<b>Country:</b>				<b>MHSW Facility:</b>	

Detail(s)

<b>Waste Class:</b>	121
<b>Waste Class Desc:</b>	ALKALINE WASTES - HEAVY METALS
<b>Waste Class:</b>	243
<b>Waste Class Desc:</b>	PCBS
<b>Waste Class:</b>	146
<b>Waste Class Desc:</b>	OTHER SPECIFIED INORGANICS
<b>Waste Class:</b>	213
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES
<b>Waste Class:</b>	312
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES
<b>Waste Class:</b>	122
<b>Waste Class Desc:</b>	ALKALINE WASTES - OTHER METALS
<b>Waste Class:</b>	148
<b>Waste Class Desc:</b>	INORGANIC LABORATORY CHEMICALS
<b>Waste Class:</b>	331
<b>Waste Class Desc:</b>	WASTE COMPRESSED GASES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		145			
<b>Waste Class Desc:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Class:</b>		112			
<b>Waste Class Desc:</b>		ACID WASTE - HEAVY METALS			
<b>Waste Class:</b>		212			
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS			
<b>Waste Class:</b>		264			
<b>Waste Class Desc:</b>		PHOTOPROCESSING WASTES			
<b>Waste Class:</b>		114			
<b>Waste Class Desc:</b>		OTHER INORGANIC ACID WASTES			
<b>Waste Class:</b>		221			
<b>Waste Class Desc:</b>		LIGHT FUELS			
<b>Waste Class:</b>		253			
<b>Waste Class Desc:</b>		EMULSIFIED OILS			
<b>Waste Class:</b>		263			
<b>Waste Class Desc:</b>		ORGANIC LABORATORY CHEMICALS			

<u>1</u>	17 of 34	SE/0.0	60.9 / 0.67	NAV CANADA TRAINING AND CONFERENCE CENTRE 1950 MONTREAL ROAD CORNWALL ON	GEN
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<b>Generator No:</b>	ON2173800	<b>Status:</b>	
<b>SIC Code:</b>	611690	<b>Co Admin:</b>	
<b>SIC Description:</b>	All Other Schools and Instruction	<b>Choice of Contact:</b>	
<b>Approval Years:</b>	2011	<b>Phone No Admin:</b>	
<b>PO Box No:</b>		<b>Contam. Facility:</b>	
<b>Country:</b>		<b>MHSW Facility:</b>	

Detail(s)

<b>Waste Class:</b>	112
<b>Waste Class Desc:</b>	ACID WASTE - HEAVY METALS
<b>Waste Class:</b>	212
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS
<b>Waste Class:</b>	121
<b>Waste Class Desc:</b>	ALKALINE WASTES - HEAVY METALS
<b>Waste Class:</b>	312
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES
<b>Waste Class:</b>	146
<b>Waste Class Desc:</b>	OTHER SPECIFIED INORGANICS
<b>Waste Class:</b>	252
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS
<b>Waste Class:</b>	243
<b>Waste Class Desc:</b>	PCBS
<b>Waste Class:</b>	331

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Waste Class Desc:</b>		WASTE COMPRESSED GASES			
<b>Waste Class:</b>		122			
<b>Waste Class Desc:</b>		ALKALINE WASTES - OTHER METALS			
<b>Waste Class:</b>		213			
<b>Waste Class Desc:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		114			
<b>Waste Class Desc:</b>		OTHER INORGANIC ACID WASTES			
<b>Waste Class:</b>		148			
<b>Waste Class Desc:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		221			
<b>Waste Class Desc:</b>		LIGHT FUELS			
<b>Waste Class:</b>		263			
<b>Waste Class Desc:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		264			
<b>Waste Class Desc:</b>		PHOTOPROCESSING WASTES			
<b>Waste Class:</b>		253			
<b>Waste Class Desc:</b>		EMULSIFIED OILS			
<b>Waste Class:</b>		145			
<b>Waste Class Desc:</b>		PAINT/PIGMENT/COATING RESIDUES			

<u>1</u>	18 of 34	SE/0.0	60.9 / 0.67	NAV CANADA TRAINING AND CONFERENCE CENTRE 1950 MONTREAL ROAD CORNWALL ON K6H 6L2	GEN
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<b>Generator No:</b>	ON2173800	<b>Status:</b>	
<b>SIC Code:</b>	611690	<b>Co Admin:</b>	
<b>SIC Description:</b>	All Other Schools and Instruction	<b>Choice of Contact:</b>	
<b>Approval Years:</b>	2012	<b>Phone No Admin:</b>	
<b>PO Box No:</b>		<b>Contam. Facility:</b>	
<b>Country:</b>		<b>MHSW Facility:</b>	

**Detail(s)**

<b>Waste Class:</b>	121
<b>Waste Class Desc:</b>	ALKALINE WASTES - HEAVY METALS
<b>Waste Class:</b>	312
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES
<b>Waste Class:</b>	212
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS
<b>Waste Class:</b>	263
<b>Waste Class Desc:</b>	ORGANIC LABORATORY CHEMICALS
<b>Waste Class:</b>	253
<b>Waste Class Desc:</b>	EMULSIFIED OILS
<b>Waste Class:</b>	148
<b>Waste Class Desc:</b>	INORGANIC LABORATORY CHEMICALS
<b>Waste Class:</b>	252
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		146			
<b>Waste Class Desc:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Class:</b>		145			
<b>Waste Class Desc:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Class:</b>		114			
<b>Waste Class Desc:</b>		OTHER INORGANIC ACID WASTES			
<b>Waste Class:</b>		221			
<b>Waste Class Desc:</b>		LIGHT FUELS			
<b>Waste Class:</b>		213			
<b>Waste Class Desc:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		331			
<b>Waste Class Desc:</b>		WASTE COMPRESSED GASES			
<b>Waste Class:</b>		243			
<b>Waste Class Desc:</b>		PCBS			
<b>Waste Class:</b>		264			
<b>Waste Class Desc:</b>		PHOTOPROCESSING WASTES			
<b>Waste Class:</b>		112			
<b>Waste Class Desc:</b>		ACID WASTE - HEAVY METALS			
<b>Waste Class:</b>		122			
<b>Waste Class Desc:</b>		ALKALINE WASTES - OTHER METALS			

<u>1</u>	19 of 34	SE/0.0	60.9 / 0.67	<b>KONE Inc</b> 1950 MONTREAL RD Cornwall ON	GEN
<b>Generator No:</b>	ON4219020			<b>Status:</b>	
<b>SIC Code:</b>	238291			<b>Co Admin:</b>	
<b>SIC Description:</b>	Elevator and Escalator Installation Contractors			<b>Choice of Contact:</b>	
<b>Approval Years:</b>	2012			<b>Phone No Admin:</b>	
<b>PO Box No:</b>				<b>Contam. Facility:</b>	
<b>Country:</b>				<b>MHSW Facility:</b>	

<u>1</u>	20 of 34	SE/0.0	60.9 / 0.67	<b>NAV CANADA TRAINING AND CONFERENCE CENTRE</b> 1950 MONTREAL ROAD CORNWALL ON	GEN
<b>Generator No:</b>	ON2173800			<b>Status:</b>	
<b>SIC Code:</b>	611690			<b>Co Admin:</b>	
<b>SIC Description:</b>	ALL OTHER SCHOOLS AND INSTRUCTION			<b>Choice of Contact:</b>	
<b>Approval Years:</b>	2013			<b>Phone No Admin:</b>	
<b>PO Box No:</b>				<b>Contam. Facility:</b>	
<b>Country:</b>				<b>MHSW Facility:</b>	

Detail(s)

<b>Waste Class:</b>	112
<b>Waste Class Desc:</b>	ACID WASTE - HEAVY METALS
<b>Waste Class:</b>	221
<b>Waste Class Desc:</b>	LIGHT FUELS
<b>Waste Class:</b>	212
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		243			
<b>Waste Class Desc:</b>		PCBS			
<b>Waste Class:</b>		122			
<b>Waste Class Desc:</b>		ALKALINE WASTES - OTHER METALS			
<b>Waste Class:</b>		114			
<b>Waste Class Desc:</b>		OTHER INORGANIC ACID WASTES			
<b>Waste Class:</b>		253			
<b>Waste Class Desc:</b>		EMULSIFIED OILS			
<b>Waste Class:</b>		213			
<b>Waste Class Desc:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		312			
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES			
<b>Waste Class:</b>		331			
<b>Waste Class Desc:</b>		WASTE COMPRESSED GASES			
<b>Waste Class:</b>		148			
<b>Waste Class Desc:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		146			
<b>Waste Class Desc:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		121			
<b>Waste Class Desc:</b>		ALKALINE WASTES - HEAVY METALS			
<b>Waste Class:</b>		263			
<b>Waste Class Desc:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		264			
<b>Waste Class Desc:</b>		PHOTOPROCESSING WASTES			
<b>Waste Class:</b>		145			
<b>Waste Class Desc:</b>		PAINT/PIGMENT/COATING RESIDUES			

1      21 of 34      SE/0.0      60.9 / 0.67      Nav Canada  
1950 Montreal Road      ECA  
Cornwall ON K1P 5L6

<b>Approval No:</b>	0077-4VFRER	<b>MOE District:</b>	Cornwall
<b>Approval Date:</b>	2001-04-17	<b>City:</b>	
<b>Status:</b>	Revoked and/or Replaced	<b>Longitude:</b>	-74.73102
<b>Record Type:</b>	ECA	<b>Latitude:</b>	45.018143
<b>Link Source:</b>	IDS	<b>Geometry X:</b>	
<b>SWP Area Name:</b>	Raisin Region	<b>Geometry Y:</b>	
<b>Approval Type:</b>	ECA-INDUSTRIAL SEWAGE WORKS		
<b>Project Type:</b>	INDUSTRIAL SEWAGE WORKS		
<b>Business Name:</b>	Nav Canada		
<b>Address:</b>	1950 Montreal Road		
<b>Full Address:</b>			
<b>Full PDF Link:</b>	<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/8247-4UMMJJA-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/8247-4UMMJJA-14.pdf</a>		
<b>PDF Site Location:</b>			

1      22 of 34      SE/0.0      60.9 / 0.67      NAV Canada  
1950 Montreal Rd.      ECA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Cornwall ON K6H 6L2</b>					
<b>Approval No:</b>	9046-5ZUHSA			<b>MOE District:</b> Cornwall	
<b>Approval Date:</b>	2004-10-21			<b>City:</b>	
<b>Status:</b>	Revoked and/or Replaced			<b>Longitude:</b> -74.73102	
<b>Record Type:</b>	ECA			<b>Latitude:</b> 45.018143	
<b>Link Source:</b>	IDS			<b>Geometry X:</b>	
<b>SWP Area Name:</b>	Raisin Region			<b>Geometry Y:</b>	
<b>Approval Type:</b>	ECA-AIR				
<b>Project Type:</b>	AIR				
<b>Business Name:</b>	NAV Canada				
<b>Address:</b>	1950 Montreal Rd.				
<b>Full Address:</b>					
<b>Full PDF Link:</b>	<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/1682-5NPRRW-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/1682-5NPRRW-14.pdf</a>				
<b>PDF Site Location:</b>					
<u>1</u>	23 of 34	SE/0.0	60.9 / 0.67	<b>NAV Canada 1950 Montreal Road Cornwall ON K6H 6L2</b>	<b>ECA</b>
<b>Approval No:</b>	0362-6JMMCJ			<b>MOE District:</b> Cornwall	
<b>Approval Date:</b>	2005-12-01			<b>City:</b>	
<b>Status:</b>	Approved			<b>Longitude:</b> -74.73102	
<b>Record Type:</b>	ECA			<b>Latitude:</b> 45.018143	
<b>Link Source:</b>	IDS			<b>Geometry X:</b>	
<b>SWP Area Name:</b>	Raisin Region			<b>Geometry Y:</b>	
<b>Approval Type:</b>	ECA-INDUSTRIAL SEWAGE WORKS				
<b>Project Type:</b>	INDUSTRIAL SEWAGE WORKS				
<b>Business Name:</b>	NAV Canada				
<b>Address:</b>	1950 Montreal Road				
<b>Full Address:</b>					
<b>Full PDF Link:</b>	<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/3362-6HWQB5-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/3362-6HWQB5-14.pdf</a>				
<b>PDF Site Location:</b>					
<u>1</u>	24 of 34	SE/0.0	60.9 / 0.67	<b>NAV Canada 1950 Montreal Road Cornwall ON K6H 6L2</b>	<b>ECA</b>
<b>Approval No:</b>	2366-6EYPQG			<b>MOE District:</b> Cornwall	
<b>Approval Date:</b>	2005-08-22			<b>City:</b>	
<b>Status:</b>	Revoked and/or Replaced			<b>Longitude:</b> -74.73102	
<b>Record Type:</b>	ECA			<b>Latitude:</b> 45.018143	
<b>Link Source:</b>	IDS			<b>Geometry X:</b>	
<b>SWP Area Name:</b>	Raisin Region			<b>Geometry Y:</b>	
<b>Approval Type:</b>	ECA-INDUSTRIAL SEWAGE WORKS				
<b>Project Type:</b>	INDUSTRIAL SEWAGE WORKS				
<b>Business Name:</b>	NAV Canada				
<b>Address:</b>	1950 Montreal Road				
<b>Full Address:</b>					
<b>Full PDF Link:</b>	<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/6488-6D5PWF-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/6488-6D5PWF-14.pdf</a>				
<b>PDF Site Location:</b>					
<u>1</u>	25 of 34	SE/0.0	60.9 / 0.67	<b>NAV CANADA TRAINING AND CONFERENCE CENTRE 1950 MONTREAL ROAD CORNWALL ON K6H 6L2</b>	<b>GEN</b>
<b>Generator No:</b>	ON2173800			<b>Status:</b>	
<b>SIC Code:</b>	611690			<b>Co Admin:</b> AMANDA LONGTIN	
<b>SIC Description:</b>	ALL OTHER SCHOOLS AND INSTRUCTION			<b>Choice of Contact:</b> CO_OFFICIAL	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years:	2016			Phone No Admin:	613 936 5035 Ext.
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No

**Detail(s)**

Waste Class:	264				
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:	252				
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:	145				
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:	122				
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:	243				
Waste Class Desc:		PCBS			
Waste Class:	312				
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:	148				
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:	213				
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:	112				
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:	212				
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:	263				
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:	331				
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:	121				
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:	146				
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:	114				
Waste Class Desc:		OTHER INORGANIC ACID WASTES			
Waste Class:	221				
Waste Class Desc:		LIGHT FUELS			
Waste Class:	253				
Waste Class Desc:		EMULSIFIED OILS			

<a href="#">1</a>	26 of 34	SE/0.0	60.9 / 0.67	NAV CANADA TRAINING AND CONFERENCE CENTRE 1950 MONTREAL ROAD CORNWALL ON K6H 6L2	GEN
Generator No:	ON2173800	Status:			
SIC Code:	611690	Co Admin:	Amanda longtin		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>SIC Description:</b>	ALL OTHER SCHOOLS AND INSTRUCTION			<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Approval Years:</b>	2015			<b>Phone No Admin:</b>	613-936-5035 Ext.
<b>PO Box No:</b>				<b>Contam. Facility:</b>	No
<b>Country:</b>	Canada			<b>MHSW Facility:</b>	No
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	252				
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS				
<b>Waste Class:</b>	253				
<b>Waste Class Desc:</b>	EMULSIFIED OILS				
<b>Waste Class:</b>	112				
<b>Waste Class Desc:</b>	ACID WASTE - HEAVY METALS				
<b>Waste Class:</b>	221				
<b>Waste Class Desc:</b>	LIGHT FUELS				
<b>Waste Class:</b>	263				
<b>Waste Class Desc:</b>	ORGANIC LABORATORY CHEMICALS				
<b>Waste Class:</b>	146				
<b>Waste Class Desc:</b>	OTHER SPECIFIED INORGANICS				
<b>Waste Class:</b>	212				
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS				
<b>Waste Class:</b>	213				
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES				
<b>Waste Class:</b>	331				
<b>Waste Class Desc:</b>	WASTE COMPRESSED GASES				
<b>Waste Class:</b>	114				
<b>Waste Class Desc:</b>	OTHER INORGANIC ACID WASTES				
<b>Waste Class:</b>	121				
<b>Waste Class Desc:</b>	ALKALINE WASTES - HEAVY METALS				
<b>Waste Class:</b>	145				
<b>Waste Class Desc:</b>	PAINT/PIGMENT/COATING RESIDUES				
<b>Waste Class:</b>	122				
<b>Waste Class Desc:</b>	ALKALINE WASTES - OTHER METALS				
<b>Waste Class:</b>	312				
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES				
<b>Waste Class:</b>	148				
<b>Waste Class Desc:</b>	INORGANIC LABORATORY CHEMICALS				
<b>Waste Class:</b>	243				
<b>Waste Class Desc:</b>	PCBS				
<b>Waste Class:</b>	264				
<b>Waste Class Desc:</b>	PHOTOPROCESSING WASTES				
<b>1</b>	<b>27 of 34</b>	<b>SE/0.0</b>	<b>60.9 / 0.67</b>	<b>NAV CANADA TRAINING AND CONFERENCE CENTRE 1950 MONTREAL ROAD CORNWALL ON K6H 6L2</b>	<b>GEN</b>
<b>Generator No:</b>	ON2173800			<b>Status:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>SIC Code:</b>	611690			<b>Co Admin:</b>	Wayne Winter
<b>SIC Description:</b>	ALL OTHER SCHOOLS AND INSTRUCTION			<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Approval Years:</b>	2014			<b>Phone No Admin:</b>	613-936-5035 Ext.
<b>PO Box No:</b>				<b>Contam. Facility:</b>	No
<b>Country:</b>	Canada			<b>MHSW Facility:</b>	No
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	145				
<b>Waste Class Desc:</b>	PAINT/PIGMENT/COATING RESIDUES				
<b>Waste Class:</b>	253				
<b>Waste Class Desc:</b>	EMULSIFIED OILS				
<b>Waste Class:</b>	331				
<b>Waste Class Desc:</b>	WASTE COMPRESSED GASES				
<b>Waste Class:</b>	112				
<b>Waste Class Desc:</b>	ACID WASTE - HEAVY METALS				
<b>Waste Class:</b>	114				
<b>Waste Class Desc:</b>	OTHER INORGANIC ACID WASTES				
<b>Waste Class:</b>	148				
<b>Waste Class Desc:</b>	INORGANIC LABORATORY CHEMICALS				
<b>Waste Class:</b>	146				
<b>Waste Class Desc:</b>	OTHER SPECIFIED INORGANICS				
<b>Waste Class:</b>	243				
<b>Waste Class Desc:</b>	PCBS				
<b>Waste Class:</b>	312				
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES				
<b>Waste Class:</b>	212				
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS				
<b>Waste Class:</b>	252				
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS				
<b>Waste Class:</b>	221				
<b>Waste Class Desc:</b>	LIGHT FUELS				
<b>Waste Class:</b>	122				
<b>Waste Class Desc:</b>	ALKALINE WASTES - OTHER METALS				
<b>Waste Class:</b>	263				
<b>Waste Class Desc:</b>	ORGANIC LABORATORY CHEMICALS				
<b>Waste Class:</b>	121				
<b>Waste Class Desc:</b>	ALKALINE WASTES - HEAVY METALS				
<b>Waste Class:</b>	264				
<b>Waste Class Desc:</b>	PHOTOPROCESSING WASTES				
<b>Waste Class:</b>	213				
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES				
<u>1</u>	28 of 34	SE/0.0	60.9 / 0.67	NAV CANADA TRAINING AND CONFERENCE CENTRE 1950 MONTREAL ROAD CORNWALL ON K6H 6L2	GEN

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Generator No:</b>	ON2173800			<b>Status:</b>	Registered
<b>SIC Code:</b>				<b>Co Admin:</b>	
<b>SIC Description:</b>				<b>Choice of Contact:</b>	
<b>Approval Years:</b>	As of Dec 2018			<b>Phone No Admin:</b>	
<b>PO Box No:</b>				<b>Contam. Facility:</b>	
<b>Country:</b>	Canada			<b>MHSW Facility:</b>	

**Detail(s)**

<b>Waste Class:</b>	331 I
<b>Waste Class Desc:</b>	Waste compressed gases including cylinders
<b>Waste Class:</b>	212 L
<b>Waste Class Desc:</b>	Aliphatic solvents and residues
<b>Waste Class:</b>	213 I
<b>Waste Class Desc:</b>	Petroleum distillates
<b>Waste Class:</b>	221 I
<b>Waste Class Desc:</b>	Light fuels
<b>Waste Class:</b>	243 D
<b>Waste Class Desc:</b>	PCB
<b>Waste Class:</b>	252 L
<b>Waste Class Desc:</b>	Waste crankcase oils and lubricants
<b>Waste Class:</b>	253 B
<b>Waste Class Desc:</b>	Emulsified oils
<b>Waste Class:</b>	253 L
<b>Waste Class Desc:</b>	Emulsified oils
<b>Waste Class:</b>	263 A
<b>Waste Class Desc:</b>	Misc. waste organic chemicals
<b>Waste Class:</b>	263 C
<b>Waste Class Desc:</b>	Misc. waste organic chemicals
<b>Waste Class:</b>	312 P
<b>Waste Class Desc:</b>	Pathological wastes
<b>Waste Class:</b>	145 B
<b>Waste Class Desc:</b>	Wastes from the use of pigments, coatings and paints
<b>Waste Class:</b>	112 C
<b>Waste Class Desc:</b>	Acid solutions - containing heavy metals
<b>Waste Class:</b>	121 C
<b>Waste Class Desc:</b>	Alkaline slutions - containing heavy metals
<b>Waste Class:</b>	122 C
<b>Waste Class Desc:</b>	Alkaline slutions - containing other metals and non-metals (not cyanide)
<b>Waste Class:</b>	145 I
<b>Waste Class Desc:</b>	Wastes from the use of pigments, coatings and paints
<b>Waste Class:</b>	146 R
<b>Waste Class Desc:</b>	Other specified inorganic sludges, slurries or solids
<b>Waste Class:</b>	146 T
<b>Waste Class Desc:</b>	Other specified inorganic sludges, slurries or solids
<b>Waste Class:</b>	148 A
<b>Waste Class Desc:</b>	Misc. wastes and inorganic chemicals

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		148 B			
<b>Waste Class Desc:</b>		Misc. wastes and inorganic chemicals			
<b>Waste Class:</b>		148 C			
<b>Waste Class Desc:</b>		Misc. wastes and inorganic chemicals			
<u>1</u>	29 of 34	SE/0.0	60.9 / 0.67	Union Gas Limited 1950 Montreal Road Cornwall ON	SPL
<b>Ref No:</b>	2321-B3W5SV			<b>Discharger Report:</b>	
<b>Site No:</b>	NA			<b>Material Group:</b>	
<b>Incident Dt:</b>	2018/08/22			<b>Health/Env Conseq:</b>	2 - Minor Environment Corporation
<b>Year:</b>				<b>Client Type:</b>	Miscellaneous Industrial
<b>Incident Cause:</b>				<b>Sector Type:</b>	
<b>Incident Event:</b>	Leak/Break			<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	35			<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	NATURAL GAS (METHANE)			<b>Site Address:</b>	1950 Montreal Road
<b>Contaminant Limit 1:</b>				<b>Site District Office:</b>	Cornwall
<b>Contam Limit Freq 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>	1075			<b>Site Region:</b>	Eastern
<b>Environment Impact:</b>				<b>Site Municipality:</b>	Cornwall
<b>Nature of Impact:</b>				<b>Site Lot:</b>	
<b>Receiving Medium:</b>				<b>Site Conc:</b>	
<b>Receiving Env:</b>	Air			<b>Northing:</b>	
<b>MOE Response:</b>	No			<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	2018/08/22			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>				<b>SAC Action Class:</b>	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
<b>Incident Reason:</b>	Operator/Human Error			<b>Source Type:</b>	Valve/Fitting/Piping
<b>Site Name:</b>	Residential Site <UNOFFICIAL>				
<b>Site County/District:</b>	United Counties of Stormont, Dundas and Glengarry				
<b>Site Geo Ref Meth:</b>					
<b>Incident Summary:</b>	TSSA FSB: 3" SL IP Strike, made safe				
<b>Contaminant Qty:</b>	1 other - see incident description				
<u>1</u>	30 of 34	SE/0.0	60.9 / 0.67	NAV CANADA 1950 MONTREAL RD CORNWALL ON K6H 6L2	EASR
<b>Approval No:</b>	R-010-6111057753			<b>MOE District:</b>	Cornwall
<b>Status:</b>	REGISTERED			<b>Municipality:</b>	CORNWALL
<b>Date:</b>	2019-03-04			<b>Latitude:</b>	45.02638889
<b>Record Type:</b>	EASR			<b>Longitude:</b>	-74.68111111
<b>Link Source:</b>	MOFA			<b>Geometry X:</b>	
<b>Project Type:</b>	Air Emissions			<b>Geometry Y:</b>	
<b>Full Address:</b>					
<b>Approval Type:</b>	EASR-Air Emissions				
<b>SWP Area Name:</b>	Raisin Region				
<b>PDF URL:</b>					
<b>PDF Site Location:</b>					
<u>1</u>	31 of 34	SE/0.0	60.9 / 0.67	NAV CANADA TRAINING AND CONFERENCE CENTRE 1950 MONTREAL ROAD CORNWALL ON K6H 6L2	GEN
<b>Generator No:</b>	ON2173800			<b>Status:</b>	Registered

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>SIC Code:</b>				<b>Co Admin:</b>	
<b>SIC Description:</b>				<b>Choice of Contact:</b>	
<b>Approval Years:</b>	As of Jul 2020			<b>Phone No Admin:</b>	
<b>PO Box No:</b>				<b>Contam. Facility:</b>	
<b>Country:</b>	Canada			<b>MHSW Facility:</b>	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		243 D			
<b>Waste Class Desc:</b>		PCB			
<b>Waste Class:</b>		251 L			
<b>Waste Class Desc:</b>		Waste oils/sludges (petroleum based)			
<b>Waste Class:</b>		112 C			
<b>Waste Class Desc:</b>		Acid solutions - containing heavy metals			
<b>Waste Class:</b>		213 I			
<b>Waste Class Desc:</b>		Petroleum distillates			
<b>Waste Class:</b>		312 P			
<b>Waste Class Desc:</b>		Pathological wastes			
<b>Waste Class:</b>		145 I			
<b>Waste Class Desc:</b>		Wastes from the use of pigments, coatings and paints			
<b>Waste Class:</b>		145 B			
<b>Waste Class Desc:</b>		Wastes from the use of pigments, coatings and paints			
<b>Waste Class:</b>		212 L			
<b>Waste Class Desc:</b>		Aliphatic solvents and residues			
<b>Waste Class:</b>		253 B			
<b>Waste Class Desc:</b>		Emulsified oils			
<b>Waste Class:</b>		148 C			
<b>Waste Class Desc:</b>		Misc. wastes and inorganic chemicals			
<b>Waste Class:</b>		148 A			
<b>Waste Class Desc:</b>		Misc. wastes and inorganic chemicals			
<b>Waste Class:</b>		221 I			
<b>Waste Class Desc:</b>		Light fuels			
<b>Waste Class:</b>		253 L			
<b>Waste Class Desc:</b>		Emulsified oils			
<b>Waste Class:</b>		263 A			
<b>Waste Class Desc:</b>		Misc. waste organic chemicals			
<b>Waste Class:</b>		146 T			
<b>Waste Class Desc:</b>		Other specified inorganic sludges, slurries or solids			
<b>Waste Class:</b>		146 R			
<b>Waste Class Desc:</b>		Other specified inorganic sludges, slurries or solids			
<b>Waste Class:</b>		148 B			
<b>Waste Class Desc:</b>		Misc. wastes and inorganic chemicals			
<b>Waste Class:</b>		331 I			
<b>Waste Class Desc:</b>		Waste compressed gases including cylinders			
<b>Waste Class:</b>		252 L			
<b>Waste Class Desc:</b>		Waste crankcase oils and lubricants			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		121 C			
<b>Waste Class Desc:</b>		Alkaline slutions - containing heavy metals			
<b>Waste Class:</b>		263 C			
<b>Waste Class Desc:</b>		Misc. waste organic chemicals			
<b>Waste Class:</b>		122 C			
<b>Waste Class Desc:</b>		Alkaline slutions - containing other metals and non-metals (not cyanide)			

<u>1</u>	32 of 34	SE/0.0	60.9 / 0.67	NAV Canada 1950 Montreal Road Cornwall, ON K6H 7L1 Canada ON	PTTW
<b>EBR Registry No:</b>	019-1465			<b>Decision Posted:</b>	March\2,\2021
<b>Ministry Ref No:</b>	0776-BMCK58			<b>Exception Posted:</b>	
<b>Notice Type:</b>	Instrument			<b>Section:</b>	Section\34
<b>Notice Stage:</b>	Decision			<b>Act 1:</b>	Ontario\Water\Resources\Act,\sR.S.O.\s1990
<b>Notice Date:</b>				<b>Act 2:</b>	Ontario\Water\Resources\Act
<b>Proposal Date:</b>	March\31,\2020			<b>Site Location Map:</b>	45.029125,-74.682104
<b>Year:</b>	2020				
<b>Instrument Type:</b>	Permit\sto\stake\swater				
<b>Off Instrument Name:</b>	Permit\sto\stake\swater\s(OWRA\ss.\s34)				
<b>Posted By:</b>	Ministry\sof\sthe\Environment,\sConservation\sand\sParks				
<b>Company Name:</b>					
<b>Site Address:</b>	1950\Montreal\Road\Cornwall,\sON\sK6H\s7L1\sCanada				
<b>Location Other:</b>					
<b>Proponent Name:</b>	NAV\sCanada				
<b>Proponent Address:</b>	NAV\sCanada\s1950\Montreal\Road\Cornwall,\sON\sK6H\s6L2\sCanada				
<b>Comment Period:</b>	March\31,\s2020\s-\sApril\s30,\s2020\s(30\sdays)\sClosed				
<b>URL:</b>	https://ero.ontario.ca/notice/019-1465				
<b>Site Location Details:</b>					
Lot Part A, West Half of "B", Concession 1, Reference Plan 52R-274					

<u>1</u>	33 of 34	SE/0.0	60.9 / 0.67	NAV CANADA TRAINING AND CONFERENCE CENTRE 1950 MONTREAL ROAD CORNWALL ON K6H 6L2	GEN
<b>Generator No:</b>	ON2173800			<b>Status:</b>	Registered
<b>SIC Code:</b>				<b>Co Admin:</b>	
<b>SIC Description:</b>				<b>Choice of Contact:</b>	
<b>Approval Years:</b>	As of Nov 2021			<b>Phone No Admin:</b>	
<b>PO Box No:</b>				<b>Contam. Facility:</b>	
<b>Country:</b>	Canada			<b>MHSW Facility:</b>	

**Detail(s)**

<b>Waste Class:</b>	112 C
<b>Waste Class Desc:</b>	Acid solutions - containing heavy metals
<b>Waste Class:</b>	312 P
<b>Waste Class Desc:</b>	Pathological wastes
<b>Waste Class:</b>	213 I
<b>Waste Class Desc:</b>	Petroleum distillates
<b>Waste Class:</b>	145 B

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Waste Class Desc:</b>		Wastes from the use of pigments, coatings and paints			
<b>Waste Class:</b>		331 I			
<b>Waste Class Desc:</b>		Waste compressed gases including cylinders			
<b>Waste Class:</b>		253 B			
<b>Waste Class Desc:</b>		Emulsified oils			
<b>Waste Class:</b>		263 C			
<b>Waste Class Desc:</b>		Misc. waste organic chemicals			
<b>Waste Class:</b>		148 C			
<b>Waste Class Desc:</b>		Misc. wastes and inorganic chemicals			
<b>Waste Class:</b>		252 L			
<b>Waste Class Desc:</b>		Waste crankcase oils and lubricants			
<b>Waste Class:</b>		148 B			
<b>Waste Class Desc:</b>		Misc. wastes and inorganic chemicals			
<b>Waste Class:</b>		146 R			
<b>Waste Class Desc:</b>		Other specified inorganic sludges, slurries or solids			
<b>Waste Class:</b>		251 L			
<b>Waste Class Desc:</b>		Waste oils/sludges (petroleum based)			
<b>Waste Class:</b>		145 I			
<b>Waste Class Desc:</b>		Wastes from the use of pigments, coatings and paints			
<b>Waste Class:</b>		121 C			
<b>Waste Class Desc:</b>		Alkaline slutions - containing heavy metals			
<b>Waste Class:</b>		243 D			
<b>Waste Class Desc:</b>		PCB			
<b>Waste Class:</b>		212 L			
<b>Waste Class Desc:</b>		Aliphatic solvents and residues			
<b>Waste Class:</b>		221 I			
<b>Waste Class Desc:</b>		Light fuels			
<b>Waste Class:</b>		263 A			
<b>Waste Class Desc:</b>		Misc. waste organic chemicals			
<b>Waste Class:</b>		146 T			
<b>Waste Class Desc:</b>		Other specified inorganic sludges, slurries or solids			
<b>Waste Class:</b>		122 C			
<b>Waste Class Desc:</b>		Alkaline slutions - containing other metals and non-metals (not cyanide)			
<b>Waste Class:</b>		148 A			
<b>Waste Class Desc:</b>		Misc. wastes and inorganic chemicals			
<b>Waste Class:</b>		253 L			
<b>Waste Class Desc:</b>		Emulsified oils			

1

34 of 34

SE/0.0

60.9 / 0.67

**NAV CANADA TRAINING AND CONFERENCE  
CENTRE  
1950 MONTREAL ROAD  
CORNWALL ON K6H 6L2**

**GEN**

**Generator No:** ON2173800  
**SIC Code:**  
**SIC Description:**  
**Approval Years:** As of Feb 2022

**Status:** Registered  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>PO Box No:</b>				<b>Contam. Facility:</b>	
<b>Country:</b>	Canada			<b>MHSW Facility:</b>	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		252 L			
<b>Waste Class Desc:</b>		Waste crankcase oils and lubricants			
<b>Waste Class:</b>		148 A			
<b>Waste Class Desc:</b>		Misc. wastes and inorganic chemicals			
<b>Waste Class:</b>		253 L			
<b>Waste Class Desc:</b>		Emulsified oils			
<b>Waste Class:</b>		263 A			
<b>Waste Class Desc:</b>		Misc. waste organic chemicals			
<b>Waste Class:</b>		251 L			
<b>Waste Class Desc:</b>		Waste oils/sludges (petroleum based)			
<b>Waste Class:</b>		121 C			
<b>Waste Class Desc:</b>		Alkaline slutions - containing heavy metals			
<b>Waste Class:</b>		221 I			
<b>Waste Class Desc:</b>		Light fuels			
<b>Waste Class:</b>		148 B			
<b>Waste Class Desc:</b>		Misc. wastes and inorganic chemicals			
<b>Waste Class:</b>		122 C			
<b>Waste Class Desc:</b>		Alkaline slutions - containing other metals and non-metals (not cyanide)			
<b>Waste Class:</b>		146 R			
<b>Waste Class Desc:</b>		Other specified inorganic sludges, slurries or solids			
<b>Waste Class:</b>		145 B			
<b>Waste Class Desc:</b>		Wastes from the use of pigments, coatings and paints			
<b>Waste Class:</b>		145 I			
<b>Waste Class Desc:</b>		Wastes from the use of pigments, coatings and paints			
<b>Waste Class:</b>		312 P			
<b>Waste Class Desc:</b>		Pathological wastes			
<b>Waste Class:</b>		148 C			
<b>Waste Class Desc:</b>		Misc. wastes and inorganic chemicals			
<b>Waste Class:</b>		146 T			
<b>Waste Class Desc:</b>		Other specified inorganic sludges, slurries or solids			
<b>Waste Class:</b>		243 D			
<b>Waste Class Desc:</b>		PCB			
<b>Waste Class:</b>		253 B			
<b>Waste Class Desc:</b>		Emulsified oils			
<b>Waste Class:</b>		213 I			
<b>Waste Class Desc:</b>		Petroleum distillates			
<b>Waste Class:</b>		263 C			
<b>Waste Class Desc:</b>		Misc. waste organic chemicals			
<b>Waste Class:</b>		331 I			
<b>Waste Class Desc:</b>		Waste compressed gases including cylinders			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		112 C			
<b>Waste Class Desc:</b>		Acid solutions - containing heavy metals			
<b>Waste Class:</b>		212 L			
<b>Waste Class Desc:</b>		Aliphatic solvents and residues			
<a href="#">2</a>	1 of 1	NNE/0.0	58.9 / -1.33	ON	AST
<b>OGF ID:</b>		250552011			
<b>Sub Type:</b>		Water Tank			
<b>Sub Type No:</b>		1331			
<b>Location Accuracy:</b>		Within 10 metres			
<b>Sensitivity Class:</b>		Non-Sensitive			
<b>Sensitivity Date:</b>		20070106			
<b>Sensitivity Rationale:</b>		No Restriction Needed			
<b>Verification Flag:</b>		Verified			
<b>Verification Date:</b>		19971023			
<b>Business Effective Dt Flag:</b>		Estimated			
<b>Business Effective Dt:</b>		19971023			
<b>Sys Calcu Area:</b>		177.5			
<b>Sys Calcu Length:</b>		0.0			
<b>User Calc Metric:</b>		0.0			
<b>Effective Date/Time:</b>		19971023			
<a href="#">3</a>	1 of 1	ESE/28.0	55.7 / -4.48	City of Cornwall Wastewater Treatment Plant 2800 Montreal Road East Cornwall ON K6H1G2	GEN
<b>Generator No:</b>		ON7852729		<b>Status:</b> Registered	
<b>SIC Code:</b>				<b>Co Admin:</b>	
<b>SIC Description:</b>				<b>Choice of Contact:</b>	
<b>Approval Years:</b>		As of Feb 2022		<b>Phone No Admin:</b>	
<b>PO Box No:</b>		877		<b>Contam. Facility:</b>	
<b>Country:</b>		Canada		<b>MHSW Facility:</b>	
<b>Detail(s)</b>					
<b>Waste Class:</b>		251 L			
<b>Waste Class Desc:</b>		Waste oils/sludges (petroleum based)			
<b>Waste Class:</b>		263 L			
<b>Waste Class Desc:</b>		Misc. waste organic chemicals			
<a href="#">4</a>	1 of 1	SSW/34.3	58.0 / -2.21	1900 MONTREAL RD CORNWALL ON	WWIS
<b>Well ID:</b>		5805227		<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	
<b>Primary Water Use:</b>		Cooling And A/C		<b>Date Received:</b> 11/17/2006	
<b>Sec. Water Use:</b>				<b>Selected Flag:</b> TRUE	
<b>Final Well Status:</b>		Abandoned-Other		<b>Abandonment Rec:</b> Yes	
<b>Water Type:</b>				<b>Contractor:</b> 4609	
<b>Casing Material:</b>				<b>Form Version:</b> 3	
<b>Audit No:</b>		Z29206		<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b> 1900 MONTREAL RD	
<b>Construction Method:</b>				<b>County:</b> STORMONT DUNDAS GLENGARRY	
<b>Elevation (m):</b>				<b>Municipality:</b> CORNWALL CITY	
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	
<b>Well Depth:</b>				<b>Concession:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>				<b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>	
<b>PDF URL (Map):</b>		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/580\5805227.pdf			
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b>		2006/06/11			
<b>Year Completed:</b>		2006			
<b>Depth (m):</b>		70.9			
<b>Latitude:</b>		45.0265898413306			
<b>Longitude:</b>		-74.68323979136			
<b>Path:</b>		580\5805227.pdf			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>		11695258		<b>Elevation:</b>	
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b> 18	
<b>Code OB:</b>				<b>East83:</b> 524954.00	
<b>Code OB Desc:</b>				<b>North83:</b> 4985953.00	
<b>Open Hole:</b>				<b>Org CS:</b> UTM83	
<b>Cluster Kind:</b>				<b>UTMRC:</b> 3	
<b>Date Completed:</b>		11-Jun-2006 00:00:00		<b>UTMRC Desc:</b> margin of error : 10 - 30 m	
<b>Remarks:</b>				<b>Location Method:</b> wwr	
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		933081017			
<b>Layer:</b>		1			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>					
<b>Most Common Material:</b>					
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		70.9000015258789			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		933307335			
<b>Layer:</b>		5			
<b>Plug From:</b>		43.599998474121094			
<b>Plug To:</b>		70.9000015258789			
<b>Plug Depth UOM:</b>		m			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		933307333			
<b>Layer:</b>		3			
<b>Plug From:</b>		25.5			
<b>Plug To:</b>		30.5			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		933307334			
<b>Layer:</b>		4			
<b>Plug From:</b>		30.5			
<b>Plug To:</b>		43.599998474121094			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		933307331			
<b>Layer:</b>		1			
<b>Plug From:</b>		1.5			
<b>Plug To:</b>		2.5			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		933307332			
<b>Layer:</b>		2			
<b>Plug From:</b>		2.5			
<b>Plug To:</b>		25.5			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		965805227			
<b>Method Construction Code:</b>		4			
<b>Method Construction:</b>		Rotary (Air)			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		11700124			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930891567			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>		27.700000762939453			
<b>Depth To:</b>		70.9000015258789			
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Depth UOM:		m			
<b><u>Construction Record - Casing</u></b>					
Casing ID:	930891566				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:	0.0				
Depth To:	27.700000762939453				
Casing Diameter:	15.199999809265137				
Casing Diameter UOM:	cm				
Casing Depth UOM:	m				
<b><u>Hole Diameter</u></b>					
Hole ID:	11759367				
Diameter:	15.199999809265137				
Depth From:	0.0				
Depth To:	70.9000015258789				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				

<a href="#">5</a>	1 of 1	SSW/37.0	59.6 / -0.57	1900 MONTREAL ROAD lot 8 CORNWALL ON	WWIS
Well ID:	5805243			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Public			Date Received:	12/7/2006
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	4877
Casing Material:				Form Version:	3
Audit No:	Z71113			Owner:	
Tag:	A039053			Street Name:	1900 MONTREAL ROAD
Construction Method:				County:	STORMONT DUNDAS GLENGARRY
Elevation (m):				Municipality:	CORNWALL CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	008
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/580\5805243.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/580\5805243.pdf)

**Additional Detail(s) (Map)**

Well Completed Date: 2006/10/10  
Year Completed: 2006  
Depth (m): 67.67  
Latitude: 45.0267614024706  
Longitude: -74.6834292522139  
Path: 580\5805243.pdf

**Bore Hole Information**

Bore Hole ID: 11695274      Elevation:  
DP2BR:      Elevrc:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>				<b>East83:</b>	524939.00
<b>Code OB Desc:</b>				<b>North83:</b>	4985972.00
<b>Open Hole:</b>				<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>				<b>UTMRC:</b>	3
<b>Date Completed:</b>	10-Oct-2006 00:00:00			<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 933081070  
**Layer:** 5  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 73  
**Mat2 Desc:** HARD  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 25.90999984741211  
**Formation End Depth:** 32.0  
**Formation End Depth UOM:** m

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 933081067  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 12  
**Mat2 Desc:** STONES  
**Mat3:** 79  
**Mat3 Desc:** PACKED  
**Formation Top Depth:** 0.15000000596046448  
**Formation End Depth:** 3.049999952316284  
**Formation End Depth UOM:** m

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 933081071  
**Layer:** 6  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 71  
**Mat2 Desc:** FRACTURED  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 32.0  
**Formation End Depth:** 36.58000183105469

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		933081069			
<b>Layer:</b>		4			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		11			
<b>Most Common Material:</b>		GRAVEL			
<b>Mat2:</b>		28			
<b>Mat2 Desc:</b>		SAND			
<b>Mat3:</b>		12			
<b>Mat3 Desc:</b>		STONES			
<b>Formation Top Depth:</b>		11.890000343322754			
<b>Formation End Depth:</b>		25.90999984741211			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		933081066			
<b>Layer:</b>		1			
<b>Color:</b>		8			
<b>General Color:</b>		BLACK			
<b>Mat1:</b>		02			
<b>Most Common Material:</b>		TOPSOIL			
<b>Mat2:</b>		85			
<b>Mat2 Desc:</b>		SOFT			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		0.15000000596046448			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		933081072			
<b>Layer:</b>		7			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>		17			
<b>Mat2 Desc:</b>		SHALE			
<b>Mat3:</b>		73			
<b>Mat3 Desc:</b>		HARD			
<b>Formation Top Depth:</b>		36.58000183105469			
<b>Formation End Depth:</b>		67.66999816894531			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		933081068			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat2:</b>		12			
<b>Mat2 Desc:</b>		STONES			
<b>Mat3:</b>		79			
<b>Mat3 Desc:</b>		PACKED			
<b>Formation Top Depth:</b>		3.049999952316284			
<b>Formation End Depth:</b>		11.890000343322754			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		933307354			
<b>Layer:</b>		1			
<b>Plug From:</b>		26.81999969482422			
<b>Plug To:</b>		0.0			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		965805243			
<b>Method Construction Code:</b>		4			
<b>Method Construction:</b>		Rotary (Air)			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		11700140			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930891599			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>		26.81999969482422			
<b>Depth To:</b>		67.66999816894531			
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930891598			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		26.81999969482422			
<b>Casing Diameter:</b>		20.959999084472656			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		11703884			
<b>Pump Set At:</b>		24.0			
<b>Static Level:</b>		60.7599983215332			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Final Level After Pumping:</b>			61.41999816894531		
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>		150.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>		m			
<b>Rate UOM:</b>		LPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			11744474		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			1		
<b>Test Level:</b>			61.060001373291016		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			11744477		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			3		
<b>Test Level:</b>			61.15999984741211		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			11744487		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			20		
<b>Test Level:</b>			61.349998474121094		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			11744481		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			5		
<b>Test Level:</b>			61.18000030517578		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			11744489		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			25		
<b>Test Level:</b>			61.349998474121094		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			11744490		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			25		
<b>Test Level:</b>			60.880001068115234		
<b>Test Level UOM:</b>			m		

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			11744495		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			50		
<b>Test Level:</b>			61.40999984741211		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			11744497		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			60		
<b>Test Level:</b>			61.41999816894531		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			11744482		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			5		
<b>Test Level:</b>			61.0		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			11744483		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			10		
<b>Test Level:</b>			61.2599983215332		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			11744493		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			40		
<b>Test Level:</b>			61.41999816894531		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			11744480		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			4		
<b>Test Level:</b>			61.0099983215332		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			11744492		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			30		
<b>Test Level:</b>			60.84000015258789		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Pump Test Detail ID:</b>		11744498			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		60.790000915527344			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11744496			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		50			
<b>Test Level:</b>		60.79999923706055			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11744479			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		61.16999816894531			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11744484			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		10			
<b>Test Level:</b>		60.939998626708984			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11744491			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		61.380001068115234			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11744494			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		40			
<b>Test Level:</b>		60.81999969482422			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11744475			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		61.119998931884766			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11744476			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		61.029998779296875			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11744486			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		60.900001525878906			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11744473			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		61.099998474121094			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11744478			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		3			
<b>Test Level:</b>		61.02000045776367			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11744485			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		61.29999923706055			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11744488			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		20			
<b>Test Level:</b>		60.88999938964844			
<b>Test Level UOM:</b>		m			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		934081756			
<b>Layer:</b>		3			
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>		64.0			
<b>Water Found Depth UOM:</b>		m			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		934081755			
<b>Layer:</b>		2			
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>		53.0			
<b>Water Found Depth UOM:</b>		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Water Details</u></b>					
Water ID:		934081754			
Layer:		1			
Kind Code:					
Kind:					
Water Found Depth:		33.0			
Water Found Depth UOM:		m			
<b><u>Hole Diameter</u></b>					
Hole ID:		11759392			
Diameter:		31.1200008392334			
Depth From:		0.0			
Depth To:		26.81999969482422			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<b><u>Hole Diameter</u></b>					
Hole ID:		11759391			
Diameter:		20.31999969482422			
Depth From:		26.81999969482422			
Depth To:		67.66999816894531			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<b><u>6</u></b>	<b>1 of 1</b>	<b>W/43.4</b>	<b>58.9 / -1.33</b>	<b>176 MARGUERITE D'YOUVILLE STREET CORNWALL ON</b>	<b>HINC</b>
External File Num:		FS INC 0809-05320			
Fuel Occurrence Type:		Pipeline Strike			
Date of Occurrence:		9/15/2008			
Fuel Type Involved:		Natural Gas			
Status Desc:		Completed - Causal Analysis(End)			
Job Type Desc:		Incident/Near-Miss Occurrence (FS)			
Oper. Type Involved:		Multi-unit Residential			
Service Interruptions:		Yes			
Property Damage:		Yes			
Fuel Life Cycle Stage:		Utilization			
Root Cause:		Root Cause: Equipment/Material/Component:Yes Procedures:Yes Maintenance:No Design:Yes Training:Yes Management:Yes Human Factors:Ye			
Reported Details:					
Fuel Category:		Gaseous Fuel			
Occurrence Type:		Incident			
Affiliation:		Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)			
County Name:		Stormont, Dundas and Glengarry			
Approx. Quant. Rel:					
Nearby body of water:					
Enter Drainage Syst.:					
Approx. Quant. Unit:					
Environmental Impact:					
<b><u>7</u></b>	<b>1 of 3</b>	<b>ESE/53.1</b>	<b>52.8 / -7.39</b>	<b>CORNWALL CITY WATER PURIFICATION PLANT CORNWALL CITY ON</b>	<b>CA</b>
Certificate #:		7-0208-87-			
Application Year:		87			
Issue Date:		4/15/1987			
Approval Type:		Municipal water			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Status:</b> Approved <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>					
<a href="#">7</a>	2 of 3	ESE/53.1	52.8 / -7.39	ONTARIO CLEAN WATER AGENCY ST. LAWRENCE RIVER CORNWALL WPCP MONTREAL ROAD EAST CORNWALL CITY ON	SPL
<b>Ref No:</b> 107375 <b>Site No:</b> <b>Incident Dt:</b> 11/14/1994 <b>Year:</b> <b>Incident Cause:</b> WASTEWATER DISCHARGE TO WATERCOURSE <b>Incident Event:</b> <b>Contaminant Code:</b> <b>Contaminant Name:</b> <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Environment Impact:</b> POSSIBLE <b>Nature of Impact:</b> Water course or lake <b>Receiving Medium:</b> WATER <b>Receiving Env:</b> <b>MOE Response:</b> <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> 11/15/1994 <b>Dt Document Closed:</b> <b>Incident Reason:</b> POWER INTERRUPTION <b>Site Name:</b> <b>Site County/District:</b> <b>Site Geo Ref Meth:</b> <b>Incident Summary:</b> OCWA-CORNWALL WPCP.:6900 M3 RAW, UNTREATED SEWAGE TO RIVER, POWER FAILURE. <b>Contaminant Qty:</b>					
<b>Discharger Report:</b> <b>Material Group:</b> <b>Health/Env Conseq:</b> <b>Client Type:</b> <b>Sector Type:</b> <b>Agency Involved:</b> <b>Nearest Watercourse:</b> <b>Site Address:</b> <b>Site District Office:</b> <b>Site Postal Code:</b> <b>Site Region:</b> <b>Site Municipality:</b> 71101 <b>Site Lot:</b> <b>Site Conc:</b> <b>Northing:</b> 4985460.00 <b>Easting:</b> 525265.00 <b>Site Geo Ref Accu:</b> <b>Site Map Datum:</b> <b>SAC Action Class:</b> <b>Source Type:</b>					

<a href="#">7</a>	3 of 3	ESE/53.1	52.8 / -7.39	ONTARIO CLEAN WATER AGENCY CORNWALL WPCP CORNWALL WPCP MONTREAL ROAD EAST CORNWALL CITY ON	SPL
<b>Ref No:</b> 119988 <b>Site No:</b> <b>Incident Dt:</b> 10/4/1995 <b>Year:</b> <b>Incident Cause:</b> PIPE/HOSE LEAK <b>Incident Event:</b> <b>Contaminant Code:</b> <b>Contaminant Name:</b> <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Environment Impact:</b> NOT ANTICIPATED <b>Nature of Impact:</b> <b>Receiving Medium:</b> WATER <b>Receiving Env:</b>					
<b>Discharger Report:</b> <b>Material Group:</b> <b>Health/Env Conseq:</b> <b>Client Type:</b> <b>Sector Type:</b> <b>Agency Involved:</b> <b>Nearest Watercourse:</b> <b>Site Address:</b> <b>Site District Office:</b> <b>Site Postal Code:</b> <b>Site Region:</b> <b>Site Municipality:</b> 71101 <b>Site Lot:</b> <b>Site Conc:</b> <b>Northing:</b> 4985460.00					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>MOE Response:</b> <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> 10/4/1995 <b>Dt Document Closed:</b> <b>Incident Reason:</b> ERROR <b>Site Name:</b> <b>Site County/District:</b> <b>Site Geo Ref Meth:</b> <b>Incident Summary:</b> BACKENTRY-OCWA-CORNWALL WPCP- 454L ALUM TO GROUND& PLANT <b>Contaminant Qty:</b>					
<b>Easting:</b> 525265.00 <b>Site Geo Ref Accu:</b> <b>Site Map Datum:</b> <b>SAC Action Class:</b> <b>Source Type:</b>					
<a href="#">8</a>	1 of 1	ENE/58.3	60.9 / 0.67	ON	AST
<b>OGF ID:</b> 250552013 <b>Sub Type:</b> Water Tank <b>Sub Type No:</b> 1331 <b>Location Accuracy:</b> Within 10 metres <b>Sensitivity Class:</b> Non-Sensitive <b>Sensitivity Date:</b> 20070106 <b>Sensitivity Rationale:</b> No Restriction Needed <b>Verification Flag:</b> Verified <b>Verification Date:</b> 19971023 <b>Business Effective Dt Flag:</b> Estimated <b>Business Effective Dt:</b> 19971023 <b>Sys Calcu Area:</b> 237.5 <b>Sys Calcu Length:</b> 0.0 <b>User Calc Metric:</b> 0.0 <b>Effective Date/Time:</b> 19971023					
<a href="#">9</a>	1 of 1	ENE/63.2	60.9 / 0.67	ON	AST
<b>OGF ID:</b> 250552012 <b>Sub Type:</b> Water Tank <b>Sub Type No:</b> 1331 <b>Location Accuracy:</b> Within 10 metres <b>Sensitivity Class:</b> Non-Sensitive <b>Sensitivity Date:</b> 20070106 <b>Sensitivity Rationale:</b> No Restriction Needed <b>Verification Flag:</b> Verified <b>Verification Date:</b> 19971023 <b>Business Effective Dt Flag:</b> Estimated <b>Business Effective Dt:</b> 19971023 <b>Sys Calcu Area:</b> 269.0 <b>Sys Calcu Length:</b> 0.0 <b>User Calc Metric:</b> 0.0 <b>Effective Date/Time:</b> 19971023					
<a href="#">10</a>	1 of 46	E/67.9	60.9 / 0.67	ONTARIO CLEAN WATER AGENCY CORNWALL WASTEWATER TREATMENT PLANT 2800 MONTREAL ROAD EAST, CORNWALL CORNWALL WPCP MONTREAL ROAD EAST CORNWALL CITY ON	SPL
<b>Ref No:</b> 211419 <b>Site No:</b> <b>Incident Dt:</b> 9/13/2001 <b>Year:</b>					
<b>Discharger Report:</b> <b>Material Group:</b> <b>Health/Env Conseq:</b> <b>Client Type:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Incident Cause:</b>	OTHER CONTAINER LEAK			<b>Sector Type:</b>	
<b>Incident Event:</b>				<b>Agency Involved:</b>	
<b>Contaminant Code:</b>				<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>				<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>				<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>				<b>Site Region:</b>	
<b>Environment Impact:</b>	Possible			<b>Site Municipality:</b>	71101
<b>Nature of Impact:</b>	Human health			<b>Site Lot:</b>	
<b>Receiving Medium:</b>	Water			<b>Site Conc:</b>	
<b>Receiving Env:</b>				<b>Northing:</b>	4985460
<b>MOE Response:</b>				<b>Easting:</b>	525265
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	9/13/2001			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>				<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	OTHER			<b>Source Type:</b>	
<b>Site Name:</b>					
<b>Site County/District:</b>					
<b>Site Geo Ref Meth:</b>					
<b>Incident Summary:</b>	CORNWALL WASTEWATER PLANT 1000M3 OF PRIMARY SEWAGE SPILLED				
<b>Contaminant Qty:</b>					

<a href="#">10</a>	2 of 46	E/67.9	60.9 / 0.67	CORNWALL CITY 2800 MONTREAL ROAD EAST, WPCP CORNWALL CITY ON	CA
<b>Certificate #:</b>	3-1487-95-006				
<b>Application Year:</b>	95				
<b>Issue Date:</b>	10/23/95				
<b>Approval Type:</b>	Municipal sewage				
<b>Status:</b>	Approved				
<b>Application Type:</b>					
<b>Client Name:</b>					
<b>Client Address:</b>					
<b>Client City:</b>					
<b>Client Postal Code:</b>					
<b>Project Description:</b>					
<b>Contaminants:</b>					
<b>Emission Control:</b>					

<a href="#">10</a>	3 of 46	E/67.9	60.9 / 0.67	THE CORPORATION OF THE CITY OF CORNWALL 2800 MONTREAL ROAD NOT AVAILABLE CORNWALL ON K6H1G2	NPRI
<b>NPRI ID:</b>	10304			<b>Org ID:</b>	69191
<b>Other ID:</b>	Y			<b>Submit Date:</b>	8/28/2003
<b>No Other ID:</b>	1			<b>Last Modified:</b>	5/29/2015 3:28:24 PM
<b>Track ID:</b>	19770			<b>Contact ID:</b>	202889
<b>Report ID:</b>	164204			<b>Cont Type:</b>	MED
<b>Report Type:</b>	NPRI			<b>Contact Title:</b>	
<b>Rpt Type ID:</b>	1			<b>Cont First Name:</b>	RENWICK
<b>Report Year:</b>	2002			<b>Cont Last Name:</b>	ARBUTHNOT
<b>Not-Current Rpt?:</b>	No			<b>Contact Position:</b>	SUPERINTENDENT, WASTEWATER TREATMENT PLANT
<b>Yr of Last Filed Rpt:</b>	2014			<b>Contact Fax:</b>	6139333701
<b>Fac ID:</b>	151290			<b>Contact Ph.:</b>	6139335157
<b>Fac Name:</b>	WASTEWATER TREATMENT PLANT			<b>Cont Area Code:</b>	613
<b>Fac Address1:</b>	2800 MONTREAL ROAD			<b>Contact Tel.:</b>	39335157
<b>Fac Address2:</b>	NOT AVAILABLE			<b>Contact Ext.:</b>	
<b>Fac Postal Zip:</b>	K6H1G2			<b>Cont Fax Area Cde:</b>	613
<b>Facility Lat:</b>	45.0297			<b>Contact Fax:</b>	39333701

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Facility Long:</b>	-74.6784			<b>Contact Email:</b>	RARBUTHNOT@CITY.CORNWALL.ON.CA
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	45.0297
<b>Facility DLS:</b>				<b>Longitude:</b>	-74.6784
<b>Datum:</b>	1983			<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>	False			<b>UTM Northing:</b>	
<b>URL:</b>	www.city.cornwall.on.ca			<b>UTM Easting:</b>	
<b>No of Empl.:</b>	9			<b>Waste Streams:</b>	Fals
<b>Parent Co.:</b>	*			<b>No Streams:</b>	1
<b>No Parent Co.:</b>	1			<b>Waste Off Sites:</b>	Fals
<b>Pollut Prev Cmnts:</b>	False			<b>No Off Sites:</b>	1
<b>Stacks:</b>	False			<b>Shutdown:</b>	False
<b>No of Stacks:</b>				<b>No of Shutdown:</b>	0
<b>Canadian SIC Code (2 digit):</b>					
<b>Canadian SIC Code:</b>					
<b>SIC Code Description:</b>					
<b>American SIC Code:</b>					
<b>NAICS Code (2 digit):</b>	22				
<b>NAICS 2 Description:</b>	Utilities				
<b>NAICS Code (4 digit):</b>	2213				
<b>NAICS 4 Description:</b>	Water, sewage and other systems				
<b>NAICS Code (6 digit):</b>	221320				
<b>NAICS 6 Description:</b>	Sewage treatment facilities				

### Substance Release Report

**Category Type ID:** 7  
**Category Type Desc:** Direct Discharges  
**Category Type Desc (fr):** Évacuation directes  
**Grouping:** Total Water  
**Trans Code:** WatD  
**Chem:** Ammonia (total)  
**Chem (fr):** Ammoniac (total)  
**Quantity:** 283.411  
**Unit:** tonnes  
**Basis of Estimate Cd:** M  
**Basis of Estimate Desc:** M- Monitoring or Direct Measurement - In use from 1994 to 2002

**Category Type ID:** 7  
**Category Type Desc:** Direct Discharges  
**Category Type Desc (fr):** Évacuation directes  
**Grouping:** Total Water  
**Trans Code:** WatD  
**Chem:** Toluene  
**Chem (fr):** Toluène  
**Quantity:** 35.41  
**Unit:** tonnes  
**Basis of Estimate Cd:** C  
**Basis of Estimate Desc:** C- Mass Balance

**Category Type ID:** 3  
**Category Type Desc:** Fugitive  
**Category Type Desc (fr):** Émissions fugitives  
**Grouping:** Total Air  
**Trans Code:** VOCs  
**Chem:** Ammonia (total)  
**Chem (fr):** Ammoniac (total)  
**Quantity:** 36.808  
**Unit:** tonnes  
**Basis of Estimate Cd:** E  
**Basis of Estimate Desc:** E- Emission Factor - In use from 1994 to 2002

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Trans Code:</b>		WatD			
<b>Chem:</b>		Nitrate ion in solution at pH >= 6.0			
<b>Chem (fr):</b>		Nitrate (ion en sol. à un pH de >= 6.0)			
<b>Quantity:</b>		51.866			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		M			
<b>Basis of Estimate Desc:</b>		M- Monitoring or Direct Measurement - In use from 1994 to 2002			
<b>Category Type ID:</b>		3			
<b>Category Type Desc:</b>		Fugitive			
<b>Category Type Desc (fr):</b>		Émissions fugitives			
<b>Grouping:</b>		Total Air			
<b>Trans Code:</b>		VOCs			
<b>Chem:</b>		Toluene			
<b>Chem (fr):</b>		Toluène			
<b>Quantity:</b>		3.578			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		E			
<b>Basis of Estimate Desc:</b>		E- Emission Factor - In use from 1994 to 2002			

<a href="#">10</a>	4 of 46	E/67.9	60.9 / 0.67	THE CORPORATION OF THE CITY OF CORNWALL 2800 MONTREAL ROAD NOT AVAILABLE CORNWALL ON K6H1G2	NPRI
<b>NPRI ID:</b>	10304			<b>Org ID:</b>	69191
<b>Other ID:</b>	Y			<b>Submit Date:</b>	4/23/2004
<b>No Other ID:</b>	1			<b>Last Modified:</b>	5/29/2015 3:28:24 PM
<b>Track ID:</b>	75369			<b>Contact ID:</b>	202889
<b>Report ID:</b>	155843			<b>Cont Type:</b>	MED
<b>Report Type:</b>	NPRI			<b>Contact Title:</b>	
<b>Rpt Type ID:</b>	1			<b>Cont First Name:</b>	RENWICK
<b>Report Year:</b>	2003			<b>Cont Last Name:</b>	ARBUTHNOT
<b>Not-Current Rpt?:</b>	No			<b>Contact Position:</b>	SUPERINTENDENT, WASTEWATER TREATMENT PLANT
<b>Yr of Last Filed Rpt:</b>	2014			<b>Contact Fax:</b>	6139333701
<b>Fac ID:</b>	151290			<b>Contact Ph.:</b>	6139335157
<b>Fac Name:</b>	WASTEWATER TREATMENT PLANT			<b>Cont Area Code:</b>	613
<b>Fac Address1:</b>	2800 MONTREAL ROAD			<b>Contact Tel.:</b>	39335157
<b>Fac Address2:</b>	NOT AVAILABLE			<b>Contact Ext.:</b>	
<b>Fac Postal Zip:</b>	K6H1G2			<b>Cont Fax Area Cde:</b>	613
<b>Facility Lat:</b>	45.0297			<b>Contact Fax:</b>	39333701
<b>Facility Long:</b>	-74.6784			<b>Contact Email:</b>	RARBUTHNOT@CITY.CORNWALL.ON.CA
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	45.0297
<b>Facility DLS:</b>				<b>Longitude:</b>	-74.6784
<b>Datum:</b>	1983			<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>	False			<b>UTM Northing:</b>	
<b>URL:</b>	www.city.cornwall.on.ca			<b>UTM Easting:</b>	
<b>No of Empl.:</b>	9			<b>Waste Streams:</b>	True
<b>Parent Co.:</b>	*			<b>No Streams:</b>	1
<b>No Parent Co.:</b>	1			<b>Waste Off Sites:</b>	Fals
<b>Pollut Prev Cmnts:</b>	False			<b>No Off Sites:</b>	1
<b>Stacks:</b>	True			<b>Shutdown:</b>	True
<b>No of Stacks:</b>				<b>No of Shutdown:</b>	
<b>Canadian SIC Code (2 digit):</b>					
<b>Canadian SIC Code:</b>					
<b>SIC Code Description:</b>					
<b>American SIC Code:</b>					
<b>NAICS Code (2 digit):</b>	22				
<b>NAICS 2 Description:</b>	Utilities				
<b>NAICS Code (4 digit):</b>	2213				
<b>NAICS 4 Description:</b>	Water, sewage and other systems				
<b>NAICS Code (6 digit):</b>	221320				
<b>NAICS 6 Description:</b>	Sewage treatment facilities				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Substance Release Report</u></b>					
<b>Category Type ID:</b>	7				
<b>Category Type Desc:</b>	Direct Discharges				
<b>Category Type Desc (fr):</b>	Évacuation directes				
<b>Grouping:</b>	Total Water				
<b>Trans Code:</b>	WatD				
<b>Chem:</b>	Nitrate ion in solution at pH >= 6.0				
<b>Chem (fr):</b>	Nitrate (ion en sol. à un pH de >= 6.0)				
<b>Quantity:</b>	49.535				
<b>Unit:</b>	tonnes				
<b>Basis of Estimate Cd:</b>	M3				
<b>Basis of Estimate Desc:</b>	M3- Source Testing - In use from 2003 and onward				
<b>Category Type ID:</b>	7				
<b>Category Type Desc:</b>	Direct Discharges				
<b>Category Type Desc (fr):</b>	Évacuation directes				
<b>Grouping:</b>	Total Water				
<b>Trans Code:</b>	WatD				
<b>Chem:</b>	Lead (and its compounds)				
<b>Chem (fr):</b>	Plomb (et ses composés)				
<b>Quantity:</b>	13				
<b>Unit:</b>	kg				
<b>Basis of Estimate Cd:</b>	M3				
<b>Basis of Estimate Desc:</b>	M3- Source Testing - In use from 2003 and onward				
<b>Category Type ID:</b>	7				
<b>Category Type Desc:</b>	Direct Discharges				
<b>Category Type Desc (fr):</b>	Évacuation directes				
<b>Grouping:</b>	Total Water				
<b>Trans Code:</b>	WatD				
<b>Chem:</b>	Ammonia (total)				
<b>Chem (fr):</b>	Ammoniac (total)				
<b>Quantity:</b>	235.05				
<b>Unit:</b>	tonnes				
<b>Basis of Estimate Cd:</b>	M3				
<b>Basis of Estimate Desc:</b>	M3- Source Testing - In use from 2003 and onward				
<b>Category Type ID:</b>	1				
<b>Category Type Desc:</b>	Stack / Point				
<b>Category Type Desc (fr):</b>	Rejets de cheminée ou ponctuels				
<b>Grouping:</b>	Total Air				
<b>Trans Code:</b>	ASta				
<b>Chem:</b>	Lead (and its compounds)				
<b>Chem (fr):</b>	Plomb (et ses composés)				
<b>Quantity:</b>	0				
<b>Unit:</b>	kg				
<b>Basis of Estimate Cd:</b>	E2				
<b>Basis of Estimate Desc:</b>	E2- Published Emission Factors - In use from 2003 and onward				
<b>Category Type ID:</b>	3				
<b>Category Type Desc:</b>	Fugitive				
<b>Category Type Desc (fr):</b>	Émissions fugitives				
<b>Grouping:</b>	Total Air				
<b>Trans Code:</b>	VOCs				
<b>Chem:</b>	Ammonia (total)				
<b>Chem (fr):</b>	Ammoniac (total)				
<b>Quantity:</b>	38.669				
<b>Unit:</b>	tonnes				
<b>Basis of Estimate Cd:</b>	E2				
<b>Basis of Estimate Desc:</b>	E2- Published Emission Factors - In use from 2003 and onward				
<b>Category Type ID:</b>	7				
<b>Category Type Desc:</b>	Direct Discharges				
<b>Category Type Desc (fr):</b>	Évacuation directes				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Grouping:</b>		Total Water			
<b>Trans Code:</b>		WatD			
<b>Chem:</b>		Phosphorus (total)			
<b>Chem (fr):</b>		Phosphore (total)			
<b>Quantity:</b>		12.879			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		M3			
<b>Basis of Estimate Desc:</b>		M3- Source Testing - In use from 2003 and onward			

<u>10</u>	5 of 46	E/67.9	60.9 / 0.67	CITY OF CORNWALL 2800 MONTREAL ROAD NOT AVAILABLE CORNWALL ON K6H1G2	NPRI
<b>NPRI ID:</b>	10304			<b>Org ID:</b>	42807
<b>Other ID:</b>	Y			<b>Submit Date:</b>	4/26/2005
<b>No Other ID:</b>	1			<b>Last Modified:</b>	5/29/2015 3:28:24 PM
<b>Track ID:</b>	24897			<b>Contact ID:</b>	202889
<b>Report ID:</b>	83432			<b>Cont Type:</b>	MED
<b>Report Type:</b>	NPRI			<b>Contact Title:</b>	
<b>Rpt Type ID:</b>	1			<b>Cont First Name:</b>	RENWICK
<b>Report Year:</b>	2004			<b>Cont Last Name:</b>	ARBUTHNOT
<b>Not-Current Rpt?:</b>	No			<b>Contact Position:</b>	SUPERINTENDENT, WASTEWATER TREATMENT PLANT
<b>Yr of Last Filed Rpt:</b>	2014			<b>Contact Fax:</b>	6139333701
<b>Fac ID:</b>	151290			<b>Contact Ph.:</b>	6139335157
<b>Fac Name:</b>	WASTEWATER TREATMENT PLANT			<b>Cont Area Code:</b>	613
<b>Fac Address1:</b>	2800 MONTREAL ROAD			<b>Contact Tel.:</b>	39335157
<b>Fac Address2:</b>	NOT AVAILABLE			<b>Contact Ext.:</b>	
<b>Fac Postal Zip:</b>	K6H1G2			<b>Cont Fax Area Cde:</b>	613
<b>Facility Lat:</b>	45.0297			<b>Contact Fax:</b>	39333701
<b>Facility Long:</b>	-74.6784			<b>Contact Email:</b>	RARBUTHNOT@CITY.CORNWALL.ON.CA
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	45.0297
<b>Facility DLS:</b>				<b>Longitude:</b>	-74.6784
<b>Datum:</b>	1983			<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>	True			<b>UTM Northing:</b>	
<b>URL:</b>	www.city.cornwall.on.ca			<b>UTM Easting:</b>	
<b>No of Empl.:</b>	9			<b>Waste Streams:</b>	Fals
<b>Parent Co.:</b>	N			<b>No Streams:</b>	1.00
<b>No Parent Co.:</b>				<b>Waste Off Sites:</b>	Fals
<b>Pollut Prev Cmnts:</b>	True			<b>No Off Sites:</b>	1
<b>Stacks:</b>	No			<b>Shutdown:</b>	
<b>No of Stacks:</b>				<b>No of Shutdown:</b>	
<b>Canadian SIC Code (2 digit):</b>					
<b>Canadian SIC Code:</b>					
<b>SIC Code Description:</b>					
<b>American SIC Code:</b>					
<b>NAICS Code (2 digit):</b>	22				
<b>NAICS 2 Description:</b>	Utilities				
<b>NAICS Code (4 digit):</b>	2213				
<b>NAICS 4 Description:</b>	Water, sewage and other systems				
<b>NAICS Code (6 digit):</b>	221320				
<b>NAICS 6 Description:</b>	Sewage treatment facilities				

#### Substance Release Report

<b>Category Type ID:</b>	7
<b>Category Type Desc:</b>	Direct Discharges
<b>Category Type Desc (fr):</b>	Évacuation directes
<b>Grouping:</b>	Total Water
<b>Trans Code:</b>	WatD
<b>Chem:</b>	Ammonia (total)
<b>Chem (fr):</b>	Ammoniac (total)
<b>Quantity:</b>	203.231
<b>Unit:</b>	tonnes

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Basis of Estimate Cd:</b>				M3	
<b>Basis of Estimate Desc:</b>				M3- Source Testing - In use from 2003 and onward	
<b>Category Type ID:</b>				3	
<b>Category Type Desc:</b>				Fugitive	
<b>Category Type Desc (fr):</b>				Émissions fugitives	
<b>Grouping:</b>				Total Air	
<b>Trans Code:</b>				VOCs	
<b>Chem:</b>				Nitrous oxide	
<b>Chem (fr):</b>				Protoxyde d'azote (Oxyde nitreux)	
<b>Quantity:</b>				8.256	
<b>Unit:</b>				tonnes	
<b>Basis of Estimate Cd:</b>				E2	
<b>Basis of Estimate Desc:</b>				E2- Published Emission Factors - In use from 2003 and onward	
<b>Category Type ID:</b>				7	
<b>Category Type Desc:</b>				Direct Discharges	
<b>Category Type Desc (fr):</b>				Évacuation directes	
<b>Grouping:</b>				Total Water	
<b>Trans Code:</b>				WatD	
<b>Chem:</b>				Phosphorus (total)	
<b>Chem (fr):</b>				Phosphore (total)	
<b>Quantity:</b>				10.098	
<b>Unit:</b>				tonnes	
<b>Basis of Estimate Cd:</b>				M3	
<b>Basis of Estimate Desc:</b>				M3- Source Testing - In use from 2003 and onward	
<b>Category Type ID:</b>				7	
<b>Category Type Desc:</b>				Direct Discharges	
<b>Category Type Desc (fr):</b>				Évacuation directes	
<b>Grouping:</b>				Total Water	
<b>Trans Code:</b>				WatD	
<b>Chem:</b>				Lead (and its compounds)	
<b>Chem (fr):</b>				Plomb (et ses composés)	
<b>Quantity:</b>				12.6	
<b>Unit:</b>				kg	
<b>Basis of Estimate Cd:</b>				M3	
<b>Basis of Estimate Desc:</b>				M3- Source Testing - In use from 2003 and onward	
<b>Category Type ID:</b>				3	
<b>Category Type Desc:</b>				Fugitive	
<b>Category Type Desc (fr):</b>				Émissions fugitives	
<b>Grouping:</b>				Total Air	
<b>Trans Code:</b>				VOCs	
<b>Chem:</b>				Ammonia (total)	
<b>Chem (fr):</b>				Ammoniac (total)	
<b>Quantity:</b>				34.265	
<b>Unit:</b>				tonnes	
<b>Basis of Estimate Cd:</b>				E2	
<b>Basis of Estimate Desc:</b>				E2- Published Emission Factors - In use from 2003 and onward	
<b>Category Type ID:</b>				1	
<b>Category Type Desc:</b>				Stack / Point	
<b>Category Type Desc (fr):</b>				Rejets de cheminée ou ponctuels	
<b>Grouping:</b>				Total Air	
<b>Trans Code:</b>				ASta	
<b>Chem:</b>				Nitrous oxide	
<b>Chem (fr):</b>				Protoxyde d'azote (Oxyde nitreux)	
<b>Quantity:</b>				.014	
<b>Unit:</b>				tonnes	
<b>Basis of Estimate Cd:</b>				E2	
<b>Basis of Estimate Desc:</b>				E2- Published Emission Factors - In use from 2003 and onward	
<b>Category Type ID:</b>				1	
<b>Category Type Desc:</b>				Stack / Point	
<b>Category Type Desc (fr):</b>				Rejets de cheminée ou ponctuels	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Grouping:</b>		Total Air			
<b>Trans Code:</b>		ASta			
<b>Chem:</b>		Lead (and its compounds)			
<b>Chem (fr):</b>		Plomb (et ses composés)			
<b>Quantity:</b>		0			
<b>Unit:</b>		kg			
<b>Basis of Estimate Cd:</b>		E2			
<b>Basis of Estimate Desc:</b>		E2- Published Emission Factors - In use from 2003 and onward			
<b>Category Type ID:</b>		7			
<b>Category Type Desc:</b>		Direct Discharges			
<b>Category Type Desc (fr):</b>		Évacuation directes			
<b>Grouping:</b>		Total Water			
<b>Trans Code:</b>		WatD			
<b>Chem:</b>		Nitrate ion in solution at pH >= 6.0			
<b>Chem (fr):</b>		Nitrate (ion en sol. à un pH de >= 6.0)			
<b>Quantity:</b>		39.373			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		M3			
<b>Basis of Estimate Desc:</b>		M3- Source Testing - In use from 2003 and onward			

<u>10</u>	6 of 46	E/67.9	60.9 / 0.67	CITY OF CORNWALL 2800 MONTREAL ROAD NOT AVAILABLE CORNWALL ON K6H1G2	NPRI
<b>NPRI ID:</b>	10304			<b>Org ID:</b>	42807
<b>Other ID:</b>	Y			<b>Submit Date:</b>	4/20/2006
<b>No Other ID:</b>	1			<b>Last Modified:</b>	5/29/2015 3:28:24 PM
<b>Track ID:</b>	33487			<b>Contact ID:</b>	202889
<b>Report ID:</b>	94470			<b>Cont Type:</b>	MED
<b>Report Type:</b>	NPRI			<b>Contact Title:</b>	
<b>Rpt Type ID:</b>	1			<b>Cont First Name:</b>	RENWICK
<b>Report Year:</b>	2005			<b>Cont Last Name:</b>	ARBUTHNOT
<b>Not-Current Rpt?:</b>	No			<b>Contact Position:</b>	SUPERINTENDENT, WASTEWATER TREATMENT PLANT
<b>Yr of Last Filed Rpt:</b>	2014			<b>Contact Fax:</b>	6139333701
<b>Fac ID:</b>	151290			<b>Contact Ph.:</b>	6139335157
<b>Fac Name:</b>	WASTEWATER TREATMENT PLANT			<b>Cont Area Code:</b>	613
<b>Fac Address1:</b>	2800 MONTREAL ROAD			<b>Contact Tel.:</b>	39335157
<b>Fac Address2:</b>	NOT AVAILABLE			<b>Contact Ext.:</b>	
<b>Fac Postal Zip:</b>	K6H1G2			<b>Cont Fax Area Cde:</b>	613
<b>Facility Lat:</b>	45.0297			<b>Contact Fax:</b>	39333701
<b>Facility Long:</b>	-74.6784			<b>Contact Email:</b>	RARBUTHNOT@CITY.CORNWALL.ON.CA
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	45.0297
<b>Facility DLS:</b>				<b>Longitude:</b>	-74.6784
<b>Datum:</b>	1983			<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>	False			<b>UTM Northing:</b>	
<b>URL:</b>	www.city.cornwall.on.ca			<b>UTM Easting:</b>	
<b>No of Empl.:</b>	9			<b>Waste Streams:</b>	Fals
<b>Parent Co.:</b>	N			<b>No Streams:</b>	1
<b>No Parent Co.:</b>				<b>Waste Off Sites:</b>	Fals
<b>Pollut Prev Cmnts:</b>	False			<b>No Off Sites:</b>	1.00
<b>Stacks:</b>	False			<b>Shutdown:</b>	
<b>No of Stacks:</b>				<b>No of Shutdown:</b>	
<b>Canadian SIC Code (2 digit):</b>					
<b>Canadian SIC Code:</b>					
<b>SIC Code Description:</b>					
<b>American SIC Code:</b>					
<b>NAICS Code (2 digit):</b>	22				
<b>NAICS 2 Description:</b>	Utilities				
<b>NAICS Code (4 digit):</b>	2213				
<b>NAICS 4 Description:</b>	Water, sewage and other systems				
<b>NAICS Code (6 digit):</b>	221320				
<b>NAICS 6 Description:</b>	Sewage treatment facilities				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Substance Release Report**

**Category Type ID:** 7  
**Category Type Desc:** Direct Discharges  
**Category Type Desc (fr):** Évacuation directes  
**Grouping:** Total Water  
**Trans Code:** WatD  
**Chem:** Phosphorus (total)  
**Chem (fr):** Phosphore (total)  
**Quantity:** 10.763  
**Unit:** tonnes  
**Basis of Estimate Cd:** M3  
**Basis of Estimate Desc:** M3- Source Testing - In use from 2003 and onward

**Category Type ID:** 3  
**Category Type Desc:** Fugitive  
**Category Type Desc (fr):** Émissions fugitives  
**Grouping:** Total Air  
**Trans Code:** VOCs  
**Chem:** Ammonia (total)  
**Chem (fr):** Ammoniac (total)  
**Quantity:** 37.684  
**Unit:** tonnes  
**Basis of Estimate Cd:** E2  
**Basis of Estimate Desc:** E2- Published Emission Factors - In use from 2003 and onward

**Category Type ID:** 7  
**Category Type Desc:** Direct Discharges  
**Category Type Desc (fr):** Évacuation directes  
**Grouping:** Total Water  
**Trans Code:** WatD  
**Chem:** Ammonia (total)  
**Chem (fr):** Ammoniac (total)  
**Quantity:** 264.847  
**Unit:** tonnes  
**Basis of Estimate Cd:** M3  
**Basis of Estimate Desc:** M3- Source Testing - In use from 2003 and onward

**Category Type ID:** 7  
**Category Type Desc:** Direct Discharges  
**Category Type Desc (fr):** Évacuation directes  
**Grouping:** Total Water  
**Trans Code:** WatD  
**Chem:** Nitrate ion in solution at pH >= 6.0  
**Chem (fr):** Nitrate (ion en sol. à un pH de >= 6.0)  
**Quantity:** 23.389  
**Unit:** tonnes  
**Basis of Estimate Cd:** M3  
**Basis of Estimate Desc:** M3- Source Testing - In use from 2003 and onward

<b>10</b>	7 of 46	<b>E/67.9</b>	<b>60.9 / 0.67</b>	<b>CITY OF CORNWALL 2800 MONTREAL ROAD NOT AVAILABLE CORNWALL ON K6H1G2</b>	<b>NPRI</b>
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**NPRI ID:** 10304  
**Other ID:** Y  
**No Other ID:** 1  
**Track ID:** 42671  
**Report ID:** 102943  
**Report Type:** NPRI  
**Rpt Type ID:** 1  
**Report Year:** 2006  
**Not-Current Rpt?:** No

**Org ID:** 42807  
**Submit Date:** 4/24/2007  
**Last Modified:** 5/29/2015 3:28:24 PM  
**Contact ID:** 202889  
**Cont Type:** MED  
**Contact Title:**  
**Cont First Name:** RENWICK  
**Cont Last Name:** ARBUTHNOT  
**Contact Position:** SUPERINTENDENT, WASTEWATER TREATMENT PLANT

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Yr of Last Filed Rpt:</b>	2014			<b>Contact Fax:</b>	6139333701
<b>Fac ID:</b>	151290			<b>Contact Ph.:</b>	6139335157
<b>Fac Name:</b>	WASTEWATER TREATMENT PLANT			<b>Cont Area Code:</b>	613
<b>Fac Address1:</b>	2800 MONTREAL ROAD			<b>Contact Tel.:</b>	39335157
<b>Fac Address2:</b>	NOT AVAILABLE			<b>Contact Ext.:</b>	
<b>Fac Postal Zip:</b>	K6H1G2			<b>Cont Fax Area Cde:</b>	613
<b>Facility Lat:</b>	45.0297			<b>Contact Fax:</b>	39333701
<b>Facility Long:</b>	-74.6784			<b>Contact Email:</b>	RARBUTHNOT@CITY.CORNWALL.ON.CA
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	45.0297
<b>Facility DLS:</b>				<b>Longitude:</b>	-74.6784
<b>Datum:</b>	1983			<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>	False			<b>UTM Northing:</b>	
<b>URL:</b>	www.city.cornwall.on.ca			<b>UTM Easting:</b>	
<b>No of Empl.:</b>	9			<b>Waste Streams:</b>	True
<b>Parent Co.:</b>	N			<b>No Streams:</b>	1.00
<b>No Parent Co.:</b>				<b>Waste Off Sites:</b>	Fals
<b>Pollut Prev Cmnts:</b>	False			<b>No Off Sites:</b>	1.00
<b>Stacks:</b>	True			<b>Shutdown:</b>	
<b>No of Stacks:</b>				<b>No of Shutdown:</b>	
<b>Canadian SIC Code (2 digit):</b>					
<b>Canadian SIC Code:</b>					
<b>SIC Code Description:</b>					
<b>American SIC Code:</b>					
<b>NAICS Code (2 digit):</b>	22				
<b>NAICS 2 Description:</b>	Utilities				
<b>NAICS Code (4 digit):</b>	2213				
<b>NAICS 4 Description:</b>	Water, sewage and other systems				
<b>NAICS Code (6 digit):</b>	221320				
<b>NAICS 6 Description:</b>	Sewage treatment facilities				

#### Substance Release Report

**Category Type ID:** 7  
**Category Type Desc:** Direct Discharges  
**Category Type Desc (fr):** Évacuation directes  
**Grouping:** Total Water  
**Trans Code:** WatD  
**Chem:** Ammonia (total)  
**Chem (fr):** Ammoniac (total)  
**Quantity:** 233.12  
**Unit:** tonnes  
**Basis of Estimate Cd:** M3  
**Basis of Estimate Desc:** M3- Source Testing - In use from 2003 and onward

**Category Type ID:** 7  
**Category Type Desc:** Direct Discharges  
**Category Type Desc (fr):** Évacuation directes  
**Grouping:** Total Water  
**Trans Code:** WatD  
**Chem:** Lead (and its compounds)  
**Chem (fr):** Plomb (et ses composés)  
**Quantity:** 14.9  
**Unit:** kg  
**Basis of Estimate Cd:** M3  
**Basis of Estimate Desc:** M3- Source Testing - In use from 2003 and onward

**Category Type ID:** 7  
**Category Type Desc:** Direct Discharges  
**Category Type Desc (fr):** Évacuation directes  
**Grouping:** Total Water  
**Trans Code:** WatD  
**Chem:** Phosphorus (total)  
**Chem (fr):** Phosphore (total)  
**Quantity:** 10.896  
**Unit:** tonnes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Basis of Estimate Cd:</b> M3 <b>Basis of Estimate Desc:</b> M3- Source Testing - In use from 2003 and onward  <b>Category Type ID:</b> 3 <b>Category Type Desc:</b> Fugitive <b>Category Type Desc (fr):</b> Émissions fugitives <b>Grouping:</b> Total Air <b>Trans Code:</b> VOCs <b>Chem:</b> Ammonia (total) <b>Chem (fr):</b> Ammoniac (total) <b>Quantity:</b> 40.289 <b>Unit:</b> tonnes <b>Basis of Estimate Cd:</b> E2 <b>Basis of Estimate Desc:</b> E2- Published Emission Factors - In use from 2003 and onward  <b>Category Type ID:</b> 7 <b>Category Type Desc:</b> Direct Discharges <b>Category Type Desc (fr):</b> Évacuation directes <b>Grouping:</b> Total Water <b>Trans Code:</b> WatD <b>Chem:</b> Nitrate ion in solution at pH >= 6.0 <b>Chem (fr):</b> Nitrate (ion en sol. à un pH de >= 6.0) <b>Quantity:</b> 66.908 <b>Unit:</b> tonnes <b>Basis of Estimate Cd:</b> M3 <b>Basis of Estimate Desc:</b> M3- Source Testing - In use from 2003 and onward					
<a href="#">10</a>	8 of 46	E/67.9	60.9 / 0.67	The Corporation of the City of Cornwall - Cornwall WPCP 2800 Montreal Rd Cornwall ON	NCPL
<b>Year:</b> 2006 <b>Site Name:</b> <b>Facility Owner:</b> <b>Discharge Type:</b> Private Sewage <b>Sector:</b> Sewage Municipal <b>District Area:</b> Cornwall <b>Type of Concern:</b> Policy/Guideline Non-Conformance <b>Contaminant:</b> BIOCHEMICAL OXYGEN DEMAND <b>Status Report:</b>					
<b>Details</b>					
<b>Incident Date:</b> 12/31/2006 <b>Exceedance Start Date:</b> 1/1/2006 <b>Exceedance End Date:</b> 12/31/2006 <b>Limit/Unit/Freq:</b> 29.6 mg/L <b>Quantity Min/Max:</b> 33.92/33.92 <b>Facility Action:</b> Conducting Study <b>Ministry Action:</b> Other Abatement Action taken					
<a href="#">10</a>	9 of 46	E/67.9	60.9 / 0.67	CITY OF CORNWALL 2800 MONTREAL ROAD NOT AVAILABLE CORNWALL ON K6H1G2	NPRI
<b>NPRI ID:</b> 10304 <b>Other ID:</b> Y <b>No Other ID:</b> 1.00 <b>Track ID:</b> 52031 <b>Report ID:</b> 113207 <b>Report Type:</b> NPRI <b>Rpt Type ID:</b> 1  <b>Org ID:</b> 42807 <b>Submit Date:</b> 4/4/2008 <b>Last Modified:</b> 5/29/2015 3:28:24 PM <b>Contact ID:</b> 233799 <b>Cont Type:</b> MED <b>Contact Title:</b> <b>Cont First Name:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Report Year:</b>	2007			<b>Cont Last Name:</b>	
<b>Not-Current Rpt?:</b>	No			<b>Contact Position:</b>	
<b>Yr of Last Filed Rpt:</b>	2014			<b>Contact Fax:</b>	
<b>Fac ID:</b>	151290			<b>Contact Ph.:</b>	
<b>Fac Name:</b>	WASTEWATER TREATMENT PLANT			<b>Cont Area Code:</b>	
<b>Fac Address1:</b>	2800 MONTREAL ROAD			<b>Contact Tel.:</b>	
<b>Fac Address2:</b>	NOT AVAILABLE			<b>Contact Ext.:</b>	
<b>Fac Postal Zip:</b>	K6H1G2			<b>Cont Fax Area Cde:</b>	
<b>Facility Lat:</b>	45.0297			<b>Contact Fax:</b>	
<b>Facility Long:</b>	-74.6784			<b>Contact Email:</b>	
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	45.0297
<b>Facility DLS:</b>				<b>Longitude:</b>	-74.6784
<b>Datum:</b>	1983			<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>	False			<b>UTM Northing:</b>	
<b>URL:</b>	www.city.cornwall.on.ca			<b>UTM Easting:</b>	
<b>No of Empl.:</b>	9			<b>Waste Streams:</b>	True
<b>Parent Co.:</b>	N			<b>No Streams:</b>	1.00
<b>No Parent Co.:</b>				<b>Waste Off Sites:</b>	True
<b>Pollut Prev Cmnts:</b>	False			<b>No Off Sites:</b>	1.00
<b>Stacks:</b>	True			<b>Shutdown:</b>	
<b>No of Stacks:</b>				<b>No of Shutdown:</b>	
<b>Canadian SIC Code (2 digit):</b>					
<b>Canadian SIC Code:</b>					
<b>SIC Code Description:</b>					
<b>American SIC Code:</b>					
<b>NAICS Code (2 digit):</b>	22				
<b>NAICS 2 Description:</b>	Utilities				
<b>NAICS Code (4 digit):</b>	2213				
<b>NAICS 4 Description:</b>	Water, sewage and other systems				
<b>NAICS Code (6 digit):</b>	221320				
<b>NAICS 6 Description:</b>	Sewage treatment facilities				

#### Substance Release Report

<b>Category Type ID:</b>	7
<b>Category Type Desc:</b>	Direct Discharges
<b>Category Type Desc (fr):</b>	Évacuation directes
<b>Grouping:</b>	Total Water
<b>Trans Code:</b>	WatD
<b>Chem:</b>	Phosphorus (total)
<b>Chem (fr):</b>	Phosphore (total)
<b>Quantity:</b>	10.171
<b>Unit:</b>	tonnes
<b>Basis of Estimate Cd:</b>	M3
<b>Basis of Estimate Desc:</b>	M3- Source Testing - In use from 2003 and onward
<b>Category Type ID:</b>	3
<b>Category Type Desc:</b>	Fugitive
<b>Category Type Desc (fr):</b>	Émissions fugitives
<b>Grouping:</b>	Total Air
<b>Trans Code:</b>	VOCs
<b>Chem:</b>	Ammonia (total)
<b>Chem (fr):</b>	Ammoniac (total)
<b>Quantity:</b>	36.386
<b>Unit:</b>	tonnes
<b>Basis of Estimate Cd:</b>	E2
<b>Basis of Estimate Desc:</b>	E2- Published Emission Factors - In use from 2003 and onward
<b>Category Type ID:</b>	7
<b>Category Type Desc:</b>	Direct Discharges
<b>Category Type Desc (fr):</b>	Évacuation directes
<b>Grouping:</b>	Total Water
<b>Trans Code:</b>	WatD
<b>Chem:</b>	Lead (and its compounds)
<b>Chem (fr):</b>	Plomb (et ses composés)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Quantity:</b>		12.6			
<b>Unit:</b>		kg			
<b>Basis of Estimate Cd:</b>		M3			
<b>Basis of Estimate Desc:</b>		M3- Source Testing - In use from 2003 and onward			
<b>Category Type ID:</b>		7			
<b>Category Type Desc:</b>		Direct Discharges			
<b>Category Type Desc (fr):</b>		Évacuation directes			
<b>Grouping:</b>		Total Water			
<b>Trans Code:</b>		WatD			
<b>Chem:</b>		Ammonia (total)			
<b>Chem (fr):</b>		Ammoniac (total)			
<b>Quantity:</b>		255.256			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		M3			
<b>Basis of Estimate Desc:</b>		M3- Source Testing - In use from 2003 and onward			
<b>Category Type ID:</b>		1			
<b>Category Type Desc:</b>		Stack / Point			
<b>Category Type Desc (fr):</b>		Rejets de cheminée ou ponctuels			
<b>Grouping:</b>		Total Air			
<b>Trans Code:</b>		ASta			
<b>Chem:</b>		Lead (and its compounds)			
<b>Chem (fr):</b>		Plomb (et ses composés)			
<b>Quantity:</b>		0			
<b>Unit:</b>		kg			
<b>Basis of Estimate Cd:</b>		E2			
<b>Basis of Estimate Desc:</b>		E2- Published Emission Factors - In use from 2003 and onward			
<b>Category Type ID:</b>		7			
<b>Category Type Desc:</b>		Direct Discharges			
<b>Category Type Desc (fr):</b>		Évacuation directes			
<b>Grouping:</b>		Total Water			
<b>Trans Code:</b>		WatD			
<b>Chem:</b>		Nitrate ion in solution at pH >= 6.0			
<b>Chem (fr):</b>		Nitrate (ion en sol. à un pH de >= 6.0)			
<b>Quantity:</b>		32.96			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		M3			
<b>Basis of Estimate Desc:</b>		M3- Source Testing - In use from 2003 and onward			

[10](#) 10 of 46 E/67.9 60.9 / 0.67 The Corporation of the City of Cornwall  
2800 Montreal Rd  
Cornwall ON SPL

<b>Ref No:</b>	1077-7E6HAK	<b>Discharger Report:</b>	
<b>Site No:</b>		<b>Material Group:</b>	
<b>Incident Dt:</b>		<b>Health/Env Conseq:</b>	
<b>Year:</b>		<b>Client Type:</b>	
<b>Incident Cause:</b>	Discharge Or Bypass To A Watercourse	<b>Sector Type:</b>	Sewage Municipal
<b>Incident Event:</b>		<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	44	<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	SEWAGE,RAW UNCHLORINATED	<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	Cornwall
<b>Contam Limit Freq 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>		<b>Site Region:</b>	
<b>Environment Impact:</b>	Confirmed	<b>Site Municipality:</b>	Cornwall
<b>Nature of Impact:</b>	Human Health/Safety; Surface Water Pollution	<b>Site Lot:</b>	
<b>Receiving Medium:</b>		<b>Site Conc:</b>	
<b>Receiving Env:</b>		<b>Northing:</b>	4986100
<b>MOE Response:</b>	No Field Response	<b>Easting:</b>	525300
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	4/29/2008	<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>	10/20/2008	<b>SAC Action Class:</b>	Watercourse Spills
<b>Incident Reason:</b>		<b>Source Type:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Name:		Cornwall Wastewater Treatment Plant			
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:		Cornwall: 15000 m3 sewage to St. Lawrence, motor failure			
Contaminant Qty:		15000 m3			

<a href="#">10</a>	11 of 46	E/67.9	60.9 / 0.67	CITY OF CORNWALL 2800 MONTREAL ROAD NOT AVAILABLE CORNWALL ON K6H1G2	NPRI
<b>NPRI ID:</b>	10304			<b>Org ID:</b>	42807
<b>Other ID:</b>	Y			<b>Submit Date:</b>	4/8/2009
<b>No Other ID:</b>	1			<b>Last Modified:</b>	5/29/2015 3:28:24 PM
<b>Track ID:</b>	61936			<b>Contact ID:</b>	233799
<b>Report ID:</b>	123113			<b>Cont Type:</b>	MED
<b>Report Type:</b>	NPRI			<b>Contact Title:</b>	
<b>Rpt Type ID:</b>	1			<b>Cont First Name:</b>	
<b>Report Year:</b>	2008			<b>Cont Last Name:</b>	
<b>Not-Current Rpt?:</b>	No			<b>Contact Position:</b>	
<b>Yr of Last Filed Rpt:</b>	2014			<b>Contact Fax:</b>	
<b>Fac ID:</b>	151290			<b>Contact Ph.:</b>	
<b>Fac Name:</b>	WASTEWATER TREATMENT PLANT			<b>Cont Area Code:</b>	
<b>Fac Address1:</b>	2800 MONTREAL ROAD			<b>Contact Tel.:</b>	
<b>Fac Address2:</b>	NOT AVAILABLE			<b>Contact Ext.:</b>	
<b>Fac Postal Zip:</b>	K6H1G2			<b>Cont Fax Area Cde:</b>	
<b>Facility Lat:</b>	45.0297			<b>Contact Fax:</b>	
<b>Facility Long:</b>	-74.6784			<b>Contact Email:</b>	
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	45.0297
<b>Facility DLS:</b>				<b>Longitude:</b>	-74.6784
<b>Datum:</b>	1983			<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>	No			<b>UTM Northing:</b>	
<b>URL:</b>	www.city.cornwall.on.ca			<b>UTM Easting:</b>	
<b>No of Empl.:</b>	9			<b>Waste Streams:</b>	Yes
<b>Parent Co.:</b>	N			<b>No Streams:</b>	1
<b>No Parent Co.:</b>				<b>Waste Off Sites:</b>	Yes
<b>Pollut Prev Cmnts:</b>	No			<b>No Off Sites:</b>	1
<b>Stacks:</b>	No			<b>Shutdown:</b>	No
<b>No of Stacks:</b>				<b>No of Shutdown:</b>	
<b>Canadian SIC Code (2 digit):</b>					
<b>Canadian SIC Code:</b>					
<b>SIC Code Description:</b>					
<b>American SIC Code:</b>					
<b>NAICS Code (2 digit):</b>	22				
<b>NAICS 2 Description:</b>	Utilities				
<b>NAICS Code (4 digit):</b>	2213				
<b>NAICS 4 Description:</b>	Water, sewage and other systems				
<b>NAICS Code (6 digit):</b>	221320				
<b>NAICS 6 Description:</b>	Sewage treatment facilities				

#### Substance Release Report

<b>Category Type ID:</b>	7
<b>Category Type Desc:</b>	Direct Discharges
<b>Category Type Desc (fr):</b>	Évacuation directes
<b>Grouping:</b>	Total Water
<b>Trans Code:</b>	WatD
<b>Chem:</b>	Ammonia (total)
<b>Chem (fr):</b>	Ammoniac (total)
<b>Quantity:</b>	234.605
<b>Unit:</b>	tonnes
<b>Basis of Estimate Cd:</b>	M3
<b>Basis of Estimate Desc:</b>	M3- Source Testing - In use from 2003 and onward

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Category Type ID:</b>		7			
<b>Category Type Desc:</b>		Direct Discharges			
<b>Category Type Desc (fr):</b>		Évacuation directes			
<b>Grouping:</b>		Total Water			
<b>Trans Code:</b>		WatD			
<b>Chem:</b>		Lead (and its compounds)			
<b>Chem (fr):</b>		Plomb (et ses composés)			
<b>Quantity:</b>		9.6			
<b>Unit:</b>		kg			
<b>Basis of Estimate Cd:</b>		M3			
<b>Basis of Estimate Desc:</b>		M3- Source Testing - In use from 2003 and onward			
<b>Category Type ID:</b>		7			
<b>Category Type Desc:</b>		Direct Discharges			
<b>Category Type Desc (fr):</b>		Évacuation directes			
<b>Grouping:</b>		Total Water			
<b>Trans Code:</b>		WatD			
<b>Chem:</b>		Nitrate ion in solution at pH >= 6.0			
<b>Chem (fr):</b>		Nitrate (ion en sol. à un pH de >= 6.0)			
<b>Quantity:</b>		39.883			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		M3			
<b>Basis of Estimate Desc:</b>		M3- Source Testing - In use from 2003 and onward			
<b>Category Type ID:</b>		1			
<b>Category Type Desc:</b>		Stack / Point			
<b>Category Type Desc (fr):</b>		Rejets de cheminée ou ponctuels			
<b>Grouping:</b>		Total Air			
<b>Trans Code:</b>		ASta			
<b>Chem:</b>		Lead (and its compounds)			
<b>Chem (fr):</b>		Plomb (et ses composés)			
<b>Quantity:</b>		0			
<b>Unit:</b>		kg			
<b>Basis of Estimate Cd:</b>		E2			
<b>Basis of Estimate Desc:</b>		E2- Published Emission Factors - In use from 2003 and onward			
<b>Category Type ID:</b>		7			
<b>Category Type Desc:</b>		Direct Discharges			
<b>Category Type Desc (fr):</b>		Évacuation directes			
<b>Grouping:</b>		Total Water			
<b>Trans Code:</b>		WatD			
<b>Chem:</b>		Phosphorus (total)			
<b>Chem (fr):</b>		Phosphore (total)			
<b>Quantity:</b>		11.602			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		M3			
<b>Basis of Estimate Desc:</b>		M3- Source Testing - In use from 2003 and onward			
<b>Category Type ID:</b>		3			
<b>Category Type Desc:</b>		Fugitive			
<b>Category Type Desc (fr):</b>		Émissions fugitives			
<b>Grouping:</b>		Total Air			
<b>Trans Code:</b>		VOCs			
<b>Chem:</b>		Ammonia (total)			
<b>Chem (fr):</b>		Ammoniac (total)			
<b>Quantity:</b>		38.918			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		E2			
<b>Basis of Estimate Desc:</b>		E2- Published Emission Factors - In use from 2003 and onward			

[10](#)

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E/67.9

60.9 / 0.67

2800 Montreal Road East, P.O. Box 877  
Cornwall, ON ON K6H 5T9

EHS

Order No: 20091208043  
Status: C

Nearest Intersection:  
Municipality:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Report Type:</b> Custom Report <b>Report Date:</b> 12/17/2009 <b>Date Received:</b> 12/8/2009 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans;					
<b>Client Prov/State:</b> ON <b>Search Radius (km):</b> 0.5 <b>X:</b> -74.678323 <b>Y:</b> 45.030582					
<a href="#">10</a>	13 of 46	E/67.9	60.9 / 0.67	The Corporation of the City of Cornwall 2800 Montreal Rd Cornwall ON	CA
<b>Certificate #:</b> 0062-6VJT5C <b>Application Year:</b> 2006 <b>Issue Date:</b> 12/5/2006 <b>Approval Type:</b> Municipal and Private Sewage Works <b>Status:</b> Approved <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>					
<a href="#">10</a>	14 of 46	E/67.9	60.9 / 0.67	The Corporation of the City of Cornwall 2800 Montreal Road Cornwall ON	CA
<b>Certificate #:</b> 1837-5FFQZJ <b>Application Year:</b> 2002 <b>Issue Date:</b> 12/19/2002 <b>Approval Type:</b> Municipal and Private Sewage Works <b>Status:</b> Revoked and/or Replaced <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>					
<a href="#">10</a>	15 of 46	E/67.9	60.9 / 0.67	The Corporation of the City of Cornwall 2800 Montreal Road Cornwall ON	CA
<b>Certificate #:</b> 3366-5HVSYM <b>Application Year:</b> 2003 <b>Issue Date:</b> 1/18/2003 <b>Approval Type:</b> Air <b>Status:</b> Approved <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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<a href="#">10</a>	16 of 46	E/67.9	60.9 / 0.67	CITY OF CORNWALL 2800 MONTREAL ROAD NOT AVAILABLE CORNWALL ON K6H1G2	NPRI
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<b>NPRI ID:</b>	10304	<b>Org ID:</b>	42807
<b>Other ID:</b>	Y	<b>Submit Date:</b>	5/27/2010
<b>No Other ID:</b>	1	<b>Last Modified:</b>	5/29/2015 3:28:24 PM
<b>Track ID:</b>	82887	<b>Contact ID:</b>	233799
<b>Report ID:</b>	136726	<b>Cont Type:</b>	MED
<b>Report Type:</b>	NPRI	<b>Contact Title:</b>	
<b>Rpt Type ID:</b>	1	<b>Cont First Name:</b>	
<b>Report Year:</b>	2009	<b>Cont Last Name:</b>	
<b>Not-Current Rpt?:</b>	No	<b>Contact Position:</b>	
<b>Yr of Last Filed Rpt:</b>	2014	<b>Contact Fax:</b>	
<b>Fac ID:</b>	151290	<b>Contact Ph.:</b>	
<b>Fac Name:</b>	WASTEWATER TREATMENT PLANT	<b>Cont Area Code:</b>	
<b>Fac Address1:</b>	2800 MONTREAL ROAD	<b>Contact Tel.:</b>	
<b>Fac Address2:</b>	NOT AVAILABLE	<b>Contact Ext.:</b>	
<b>Fac Postal Zip:</b>	K6H1G2	<b>Cont Fax Area Cde:</b>	
<b>Facility Lat:</b>	45.0297	<b>Contact Fax:</b>	
<b>Facility Long:</b>	-74.6784	<b>Contact Email:</b>	
<b>DLS (Last Filed Rpt):</b>		<b>Latitude:</b>	45.0297
<b>Facility DLS:</b>		<b>Longitude:</b>	-74.6784
<b>Datum:</b>	1983	<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>	No	<b>UTM Northing:</b>	
<b>URL:</b>	www.city.cornwall.on.ca	<b>UTM Easting:</b>	
<b>No of Empl.:</b>	9	<b>Waste Streams:</b>	Yes
<b>Parent Co.:</b>	N	<b>No Streams:</b>	1
<b>No Parent Co.:</b>		<b>Waste Off Sites:</b>	Yes
<b>Pollut Prev Cmnts:</b>	No	<b>No Off Sites:</b>	1
<b>Stacks:</b>	No	<b>Shutdown:</b>	No
<b>No of Stacks:</b>		<b>No of Shutdown:</b>	
<b>Canadian SIC Code (2 digit):</b>			
<b>Canadian SIC Code:</b>			
<b>SIC Code Description:</b>			
<b>American SIC Code:</b>			
<b>NAICS Code (2 digit):</b>	22		
<b>NAICS 2 Description:</b>	Utilities		
<b>NAICS Code (4 digit):</b>	2213		
<b>NAICS 4 Description:</b>	Water, sewage and other systems		
<b>NAICS Code (6 digit):</b>	221320		
<b>NAICS 6 Description:</b>	Sewage treatment facilities		

**Substance Release Report**

<b>Category Type ID:</b>	7
<b>Category Type Desc:</b>	Direct Discharges
<b>Category Type Desc (fr):</b>	Évacuation directes
<b>Grouping:</b>	Total Water
<b>Trans Code:</b>	WatD
<b>Chem:</b>	Ammonia (total)
<b>Chem (fr):</b>	Ammoniac (total)
<b>Quantity:</b>	263.568
<b>Unit:</b>	tonnes
<b>Basis of Estimate Cd:</b>	M3
<b>Basis of Estimate Desc:</b>	M3- Source Testing - In use from 2003 and onward
<b>Category Type ID:</b>	7
<b>Category Type Desc:</b>	Direct Discharges
<b>Category Type Desc (fr):</b>	Évacuation directes
<b>Grouping:</b>	Total Water
<b>Trans Code:</b>	WatD

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Chem:</b>		Phosphorus (total)			
<b>Chem (fr):</b>		Phosphore (total)			
<b>Quantity:</b>		10.627			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		M3			
<b>Basis of Estimate Desc:</b>		M3- Source Testing - In use from 2003 and onward			
<b>Category Type ID:</b>		7			
<b>Category Type Desc:</b>		Direct Discharges			
<b>Category Type Desc (fr):</b>		Évacuation directes			
<b>Grouping:</b>		Total Water			
<b>Trans Code:</b>		WatD			
<b>Chem:</b>		Nitrate ion in solution at pH >= 6.0			
<b>Chem (fr):</b>		Nitrate (ion en sol. à un pH de >= 6.0)			
<b>Quantity:</b>		33.016			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		M3			
<b>Basis of Estimate Desc:</b>		M3- Source Testing - In use from 2003 and onward			
<b>Category Type ID:</b>		7			
<b>Category Type Desc:</b>		Direct Discharges			
<b>Category Type Desc (fr):</b>		Évacuation directes			
<b>Grouping:</b>		Total Water			
<b>Trans Code:</b>		WatD			
<b>Chem:</b>		Lead (and its compounds)			
<b>Chem (fr):</b>		Plomb (et ses composés)			
<b>Quantity:</b>		10			
<b>Unit:</b>		kg			
<b>Basis of Estimate Cd:</b>		M3			
<b>Basis of Estimate Desc:</b>		M3- Source Testing - In use from 2003 and onward			
<b>Category Type ID:</b>		3			
<b>Category Type Desc:</b>		Fugitive			
<b>Category Type Desc (fr):</b>		Émissions fugitives			
<b>Grouping:</b>		Total Air			
<b>Trans Code:</b>		VOCs			
<b>Chem:</b>		Ammonia (total)			
<b>Chem (fr):</b>		Ammoniac (total)			
<b>Quantity:</b>		35.785			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		E2			
<b>Basis of Estimate Desc:</b>		E2- Published Emission Factors - In use from 2003 and onward			
<b>Category Type ID:</b>		1			
<b>Category Type Desc:</b>		Stack / Point			
<b>Category Type Desc (fr):</b>		Rejets de cheminée ou ponctuels			
<b>Grouping:</b>		Total Air			
<b>Trans Code:</b>		ASta			
<b>Chem:</b>		Lead (and its compounds)			
<b>Chem (fr):</b>		Plomb (et ses composés)			
<b>Quantity:</b>		0			
<b>Unit:</b>		kg			
<b>Basis of Estimate Cd:</b>		E2			
<b>Basis of Estimate Desc:</b>		E2- Published Emission Factors - In use from 2003 and onward			

[10](#)

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E/67.9

60.9 / 0.67

The Corporation of the City of Cornwall  
2800 Montreal Rd  
Cornwall ON

CA

**Certificate #:** 5778-8J5NU5  
**Application Year:** 2011  
**Issue Date:** 9/23/2011  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>					
<a href="#">10</a>	18 of 46	E/67.9	60.9 / 0.67	The Corporation of the City of Cornwall 2800 Montreal Rd E Cornwall ON K6H 4C8	ECA
<b>Approval No:</b> 9260-8P4TUP <b>Approval Date:</b> 2012-03-16 <b>Status:</b> Revoked and/or Replaced <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> <b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Business Name:</b> The Corporation of the City of Cornwall <b>Address:</b> 2800 Montreal Rd E <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/2784-8N3H8K-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/2784-8N3H8K-14.pdf</a> <b>PDF Site Location:</b>					
<a href="#">10</a>	19 of 46	E/67.9	60.9 / 0.67	CORPORATION OF THE CITY OF CORNWALL 2800 MONTREAL ROAD NOT AVAILABLE CORNWALL ON K6H1G2	NPRI
<b>NPRI ID:</b> 10304 <b>Other ID:</b> Y <b>No Other ID:</b> 2 <b>Track ID:</b> 91684 <b>Report ID:</b> 145740 <b>Report Type:</b> NPRI <b>Rpt Type ID:</b> 1 <b>Report Year:</b> 2010 <b>Not-Current Rpt?:</b> No <b>Yr of Last Filed Rpt:</b> 2014 <b>Fac ID:</b> 151290 <b>Fac Name:</b> WASTEWATER TREATMENT PLANT <b>Fac Address1:</b> 2800 MONTREAL ROAD <b>Fac Address2:</b> NOT AVAILABLE <b>Fac Postal Zip:</b> K6H1G2 <b>Facility Lat:</b> 45.0297 <b>Facility Long:</b> -74.6784 <b>DLS (Last Filed Rpt):</b> <b>Facility DLS:</b> <b>Datum:</b> 1983 <b>Facility Cmnts:</b> No <b>URL:</b> <a href="http://www.cornwall.ca">www.cornwall.ca</a> <b>No of Empl.:</b> 9 <b>Parent Co.:</b> * <b>No Parent Co.:</b> <b>Pollut Prev Cmnts:</b> Yes <b>Stacks:</b> No <b>No of Stacks:</b> <b>Canadian SIC Code (2 digit):</b> <b>Canadian SIC Code:</b> <b>SIC Code Description:</b> <b>American SIC Code:</b>					
<b>Org ID:</b> 102057 <b>Submit Date:</b> 10/7/2011 <b>Last Modified:</b> 5/29/2015 3:28:24 PM <b>Contact ID:</b> 233799 <b>Cont Type:</b> MED <b>Contact Title:</b> <b>Cont First Name:</b> <b>Cont Last Name:</b> <b>Contact Position:</b> <b>Contact Fax:</b> <b>Contact Ph.:</b> <b>Cont Area Code:</b> <b>Contact Tel.:</b> <b>Contact Ext.:</b> <b>Cont Fax Area Cde:</b> <b>Contact Fax:</b> <b>Contact Email:</b> <b>Latitude:</b> 45.0297 <b>Longitude:</b> -74.6784 <b>UTM Zone:</b> <b>UTM Northing:</b> <b>UTM Easting:</b> <b>Waste Streams:</b> Yes <b>No Streams:</b> 1 <b>Waste Off Sites:</b> Yes <b>No Off Sites:</b> 1 <b>Shutdown:</b> No <b>No of Shutdown:</b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>NAICS Code (2 digit):</b>		22			
<b>NAICS 2 Description:</b>		Utilities			
<b>NAICS Code (4 digit):</b>		2213			
<b>NAICS 4 Description:</b>		Water, sewage and other systems			
<b>NAICS Code (6 digit):</b>		221320			
<b>NAICS 6 Description:</b>		Sewage treatment facilities			
<b><u>Substance Release Report</u></b>					
<b>Category Type ID:</b>		1			
<b>Category Type Desc:</b>		Stack / Point			
<b>Category Type Desc (fr):</b>		Rejets de cheminée ou ponctuels			
<b>Grouping:</b>		Total Air			
<b>Trans Code:</b>		ASta			
<b>Chem:</b>		Lead (and its compounds)			
<b>Chem (fr):</b>		Plomb (et ses composés)			
<b>Quantity:</b>		.0001			
<b>Unit:</b>		kg			
<b>Basis of Estimate Cd:</b>		E2			
<b>Basis of Estimate Desc:</b>		E2- Published Emission Factors - In use from 2003 and onward			
<b>Category Type ID:</b>		13			
<b>Category Type Desc:</b>		All Media			
<b>Category Type Desc (fr):</b>		Rejets à tous les médias			
<b>Grouping:</b>		Total All Media<1t			
<b>Trans Code:</b>					
<b>Chem:</b>		Chlorine			
<b>Chem (fr):</b>		Chlore			
<b>Quantity:</b>		0			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>					
<b>Basis of Estimate Desc:</b>					
<b>Category Type ID:</b>		7			
<b>Category Type Desc:</b>		Direct Discharges			
<b>Category Type Desc (fr):</b>		Évacuation directes			
<b>Grouping:</b>		Total Water			
<b>Trans Code:</b>		WatD			
<b>Chem:</b>		Ammonia (total)			
<b>Chem (fr):</b>		Ammoniac (total)			
<b>Quantity:</b>		255.65			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		M3			
<b>Basis of Estimate Desc:</b>		M3- Source Testing - In use from 2003 and onward			
<b>Category Type ID:</b>		7			
<b>Category Type Desc:</b>		Direct Discharges			
<b>Category Type Desc (fr):</b>		Évacuation directes			
<b>Grouping:</b>		Total Water			
<b>Trans Code:</b>		WatD			
<b>Chem:</b>		Phosphorus (total)			
<b>Chem (fr):</b>		Phosphore (total)			
<b>Quantity:</b>		8.723			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		M3			
<b>Basis of Estimate Desc:</b>		M3- Source Testing - In use from 2003 and onward			
<b>Category Type ID:</b>		7			
<b>Category Type Desc:</b>		Direct Discharges			
<b>Category Type Desc (fr):</b>		Évacuation directes			
<b>Grouping:</b>		Total Water			
<b>Trans Code:</b>		WatD			
<b>Chem:</b>		Lead (and its compounds)			
<b>Chem (fr):</b>		Plomb (et ses composés)			
<b>Quantity:</b>		7			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Unit:</b>		kg			
<b>Basis of Estimate Cd:</b>		M3			
<b>Basis of Estimate Desc:</b>		M3- Source Testing - In use from 2003 and onward			
<b>Category Type ID:</b>		3			
<b>Category Type Desc:</b>		Fugitive			
<b>Category Type Desc (fr):</b>		Émissions fugitives			
<b>Grouping:</b>		Total Air			
<b>Trans Code:</b>		VOCs			
<b>Chem:</b>		Ammonia (total)			
<b>Chem (fr):</b>		Ammoniac (total)			
<b>Quantity:</b>		37.877			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		E2			
<b>Basis of Estimate Desc:</b>		E2- Published Emission Factors - In use from 2003 and onward			
<b>Category Type ID:</b>		7			
<b>Category Type Desc:</b>		Direct Discharges			
<b>Category Type Desc (fr):</b>		Évacuation directes			
<b>Grouping:</b>		Total Water			
<b>Trans Code:</b>		WatD			
<b>Chem:</b>		Nitrate ion in solution at pH >= 6.0			
<b>Chem (fr):</b>		Nitrate (ion en sol. à un pH de >= 6.0)			
<b>Quantity:</b>		30.499			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		M3			
<b>Basis of Estimate Desc:</b>		M3- Source Testing - In use from 2003 and onward			

<u>10</u>	20 of 46	E/67.9	60.9 / 0.67	CORPORATION OF THE CITY OF CORNWALL 2800 MONTREAL ROAD NOT AVAILABLE CORNWALL ON K6H1G2	NPRI
<b>NPRI ID:</b>	10304			<b>Org ID:</b>	102057
<b>Other ID:</b>				<b>Submit Date:</b>	5/10/2012
<b>No Other ID:</b>				<b>Last Modified:</b>	5/29/2015 3:28:24 PM
<b>Track ID:</b>	98303			<b>Contact ID:</b>	233799
<b>Report ID:</b>	1358			<b>Cont Type:</b>	MED
<b>Report Type:</b>	NPRI			<b>Contact Title:</b>	
<b>Rpt Type ID:</b>	1			<b>Cont First Name:</b>	
<b>Report Year:</b>	2011			<b>Cont Last Name:</b>	
<b>Not-Current Rpt?:</b>	No			<b>Contact Position:</b>	
<b>Yr of Last Filed Rpt:</b>	2014			<b>Contact Fax:</b>	
<b>Fac ID:</b>	151290			<b>Contact Ph.:</b>	
<b>Fac Name:</b>	WASTEWATER TREATMENT PLANT			<b>Cont Area Code:</b>	
<b>Fac Address1:</b>	2800 MONTREAL ROAD			<b>Contact Tel.:</b>	
<b>Fac Address2:</b>	NOT AVAILABLE			<b>Contact Ext.:</b>	
<b>Fac Postal Zip:</b>	K6H1G2			<b>Cont Fax Area Cde:</b>	
<b>Facility Lat:</b>	45.0297			<b>Contact Fax:</b>	
<b>Facility Long:</b>	-74.6784			<b>Contact Email:</b>	
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	45.0297
<b>Facility DLS:</b>				<b>Longitude:</b>	-74.6784
<b>Datum:</b>	1983			<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>				<b>UTM Northing:</b>	
<b>URL:</b>	www.cornwall.ca			<b>UTM Easting:</b>	
<b>No of Empl.:</b>	9			<b>Waste Streams:</b>	
<b>Parent Co.:</b>				<b>No Streams:</b>	
<b>No Parent Co.:</b>				<b>Waste Off Sites:</b>	
<b>Pollut Prev Cmnts:</b>				<b>No Off Sites:</b>	
<b>Stacks:</b>				<b>Shutdown:</b>	
<b>No of Stacks:</b>				<b>No of Shutdown:</b>	
<b>Canadian SIC Code (2 digit):</b>					
<b>Canadian SIC Code:</b>					
<b>SIC Code Description:</b>					
<b>American SIC Code:</b>					
<b>NAICS Code (2 digit):</b>	22				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>NAICS 2 Description:</b> <b>NAICS Code (4 digit):</b> <b>NAICS 4 Description:</b> <b>NAICS Code (6 digit):</b> <b>NAICS 6 Description:</b>		Utilities 2213 Water, sewage and other systems 221320 Sewage treatment facilities			
<b><u>Substance Release Report</u></b>					
<b>Category Type ID:</b> <b>Category Type Desc:</b> <b>Category Type Desc (fr):</b> <b>Grouping:</b> <b>Trans Code:</b> <b>Chem:</b> <b>Chem (fr):</b> <b>Quantity:</b> <b>Unit:</b> <b>Basis of Estimate Cd:</b> <b>Basis of Estimate Desc:</b>		7 Direct Discharges Évacuation directes Total Water WatD Ammonia (total) Ammoniac (total) 267.169 tonnes M3 M3- Source Testing - In use from 2003 and onward			
<b>Category Type ID:</b> <b>Category Type Desc:</b> <b>Category Type Desc (fr):</b> <b>Grouping:</b> <b>Trans Code:</b> <b>Chem:</b> <b>Chem (fr):</b> <b>Quantity:</b> <b>Unit:</b> <b>Basis of Estimate Cd:</b> <b>Basis of Estimate Desc:</b>		3 Fugitive Émissions fugitives Total Air VOCs Ammonia (total) Ammoniac (total) 35.955 tonnes E2 E2- Published Emission Factors - In use from 2003 and onward			
<b>Category Type ID:</b> <b>Category Type Desc:</b> <b>Category Type Desc (fr):</b> <b>Grouping:</b> <b>Trans Code:</b> <b>Chem:</b> <b>Chem (fr):</b> <b>Quantity:</b> <b>Unit:</b> <b>Basis of Estimate Cd:</b> <b>Basis of Estimate Desc:</b>		7 Direct Discharges Évacuation directes Total Water WatD Nitrate ion in solution at pH >= 6.0 Nitrate (ion en sol. à un pH de >= 6.0) 32.898 tonnes M3 M3- Source Testing - In use from 2003 and onward			
<b>Category Type ID:</b> <b>Category Type Desc:</b> <b>Category Type Desc (fr):</b> <b>Grouping:</b> <b>Trans Code:</b> <b>Chem:</b> <b>Chem (fr):</b> <b>Quantity:</b> <b>Unit:</b> <b>Basis of Estimate Cd:</b> <b>Basis of Estimate Desc:</b>		7 Direct Discharges Évacuation directes Total Water WatD Phosphorus (total) Phosphore (total) 8.989 tonnes M3 M3- Source Testing - In use from 2003 and onward			

<a href="#">10</a>	21 of 46	E/67.9	60.9 / 0.67	City of Cornwall 2800 Montreal Rd E Cornwall ON	SPL
<b>Ref No:</b>	7481-8ZSJU9	<b>Discharger Report:</b>			
<b>Site No:</b>		<b>Material Group:</b>			
<b>Incident Dt:</b>	06-NOV-12	<b>Health/Env Conseq:</b>			
<b>Year:</b>		<b>Client Type:</b>			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Incident Cause:</b> <b>Incident Event:</b> <b>Contaminant Code:</b> <b>Contaminant Name:</b> <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Environment Impact:</b> <b>Nature of Impact:</b> <b>Receiving Medium:</b> <b>Receiving Env:</b> <b>MOE Response:</b> <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> <b>Dt Document Closed:</b> <b>Incident Reason:</b> <b>Site Name:</b> <b>Site County/District:</b> <b>Site Geo Ref Meth:</b> <b>Incident Summary:</b> <b>Contaminant Qty:</b>	Leak/Break  44 SEWAGE,RAW UNCHLORINATED  Confirmed Soil Contamination No Field Response 06-NOV-12 Operator/Human Error Cornwall Wastewater Treatment Plant  10 -100 metres eg. Topographic Map Cornwall WWTP: 500 m³ Raw Sewage cntnd 500 m³	<b>Sector Type:</b> <b>Agency Involved:</b> <b>Nearest Watercourse:</b> <b>Site Address:</b> <b>Site District Office:</b> <b>Site Postal Code:</b> <b>Site Region:</b> <b>Site Municipality:</b> <b>Site Lot:</b> <b>Site Conc:</b> <b>Northing:</b> <b>Easting:</b> <b>Site Geo Ref Accu:</b> <b>Site Map Datum:</b> <b>SAC Action Class:</b> <b>Source Type:</b>	Sewer (Private or Municipal)  2800 Montreal Rd E  Cornwall  4986100 525300 Map NAD83 Land Spills		

<a href="#">10</a>	22 of 46	E/67.9	60.9 / 0.67	<b>The Corporation of the City of Cornwall</b> <b>2800 Montreal Road</b> <b>East Cornwall City, United Counties of Stormont,</b> <b>Dundas and Glengarry ON</b>	<b>ECA</b>
<b>Approval No:</b> <b>Approval Date:</b>  <b>Status:</b> <b>Record Type:</b> <b>Link Source:</b> <b>SWP Area Name:</b> <b>Approval Type:</b> <b>Project Type:</b> <b>Business Name:</b> <b>Address:</b> <b>Full Address:</b> <b>Full PDF Link:</b> <b>PDF Site Location:</b>	2447-9EJPQJ 19-DEC-13  Approved  Air/Noise The Corporation of the City of Cornwall 2800 Montreal Road	<b>MOE District:</b> <b>City:</b>  <b>Longitude:</b> <b>Latitude:</b> <b>Geometry X:</b> <b>Geometry Y:</b>	East Cornwall City, United Counties of Stormont, Dundas and Glengarry		

<a href="#">10</a>	23 of 46	E/67.9	60.9 / 0.67	<b>The Corporation of the City of Cornwall</b> <b>2800 Montreal Road East</b> <b>Cornwall City, United Counties of Stormont,</b> <b>Dundas and Glengarry ON</b>	<b>ECA</b>
<b>Approval No:</b> <b>Approval Date:</b>  <b>Status:</b> <b>Record Type:</b> <b>Link Source:</b> <b>SWP Area Name:</b> <b>Approval Type:</b> <b>Project Type:</b> <b>Business Name:</b> <b>Address:</b> <b>Full Address:</b> <b>Full PDF Link:</b> <b>PDF Site Location:</b>	0050-9DSQ3M 18-DEC-13  Revoked and/or Replaced  Air/Noise The Corporation of the City of Cornwall 2800 Montreal Road East	<b>MOE District:</b> <b>City:</b>  <b>Longitude:</b> <b>Latitude:</b> <b>Geometry X:</b> <b>Geometry Y:</b>	Cornwall City, United Counties of Stormont, Dundas and Glengarry		

Map Key	Number of Records	Direction/Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">10</a>	24 of 46	E/67.9	60.9 / 0.67	The Corporation of the City of Cornwall 2800 Montreal Rd E Cornwall ON	SPL
<b>Ref No:</b>	7526-9D2N5P			<b>Discharger Report:</b>	
<b>Site No:</b>				<b>Material Group:</b>	
<b>Incident Dt:</b>	2013/11/01			<b>Health/Env Conseq:</b>	
<b>Year:</b>				<b>Client Type:</b>	
<b>Incident Cause:</b>	Overflow/Surcharge			<b>Sector Type:</b>	Sewage Treatment
<b>Incident Event:</b>				<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	44			<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	SEWAGE,RAW UNCHLORINATED			<b>Site Address:</b>	2800 Montreal Rd E
<b>Contaminant Limit 1:</b>				<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>				<b>Site Region:</b>	
<b>Environment Impact:</b>	Confirmed			<b>Site Municipality:</b>	Cornwall
<b>Nature of Impact:</b>	Surface Water Pollution			<b>Site Lot:</b>	
<b>Receiving Medium:</b>				<b>Site Conc:</b>	
<b>Receiving Env:</b>				<b>Northing:</b>	4986100
<b>MOE Response:</b>				<b>Easting:</b>	525300
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	2013/11/01			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>				<b>SAC Action Class:</b>	Watercourse Spills
<b>Incident Reason:</b>	Power Interruption/Loss			<b>Source Type:</b>	
<b>Site Name:</b>	Cornwall Wastewater Treatment Plant				
<b>Site County/District:</b>					
<b>Site Geo Ref Meth:</b>					
<b>Incident Summary:</b>	Cornwall WWTP: 3000 m3 Sewage to River				
<b>Contaminant Qty:</b>	3000 m <sup>3</sup>				

Map Key	Number of Records	Direction/Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">10</a>	25 of 46	E/67.9	60.9 / 0.67	CORPORATION OF THE CITY OF CORNWALL 2800 MONTREAL ROAD NOT AVAILABLE CORNWALL ON K6H1G2	NPRI
<b>NPRI ID:</b>	10304			<b>Org ID:</b>	102057
<b>Other ID:</b>				<b>Submit Date:</b>	4/8/2013
<b>No Other ID:</b>				<b>Last Modified:</b>	5/29/2015 3:28:24 PM
<b>Track ID:</b>	108701			<b>Contact ID:</b>	233799
<b>Report ID:</b>	13369			<b>Cont Type:</b>	MED
<b>Report Type:</b>	NPRI			<b>Contact Title:</b>	
<b>Rpt Type ID:</b>	1			<b>Cont First Name:</b>	
<b>Report Year:</b>	2012			<b>Cont Last Name:</b>	
<b>Not-Current Rpt?:</b>	No			<b>Contact Position:</b>	
<b>Yr of Last Filed Rpt:</b>	2014			<b>Contact Fax:</b>	
<b>Fac ID:</b>	151290			<b>Contact Ph.:</b>	
<b>Fac Name:</b>	WASTEWATER TREATMENT PLANT			<b>Cont Area Code:</b>	
<b>Fac Address1:</b>	2800 MONTREAL ROAD			<b>Contact Tel.:</b>	
<b>Fac Address2:</b>	NOT AVAILABLE			<b>Contact Ext.:</b>	
<b>Fac Postal Zip:</b>	K6H1G2			<b>Cont Fax Area Cde:</b>	
<b>Facility Lat:</b>	45.0297			<b>Contact Fax:</b>	
<b>Facility Long:</b>	-74.6784			<b>Contact Email:</b>	
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	45.0297
<b>Facility DLS:</b>				<b>Longitude:</b>	-74.6784
<b>Datum:</b>	1983			<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>				<b>UTM Northing:</b>	
<b>URL:</b>	www.cornwall.ca			<b>UTM Easting:</b>	
<b>No of Empl.:</b>	9			<b>Waste Streams:</b>	
<b>Parent Co.:</b>				<b>No Streams:</b>	
<b>No Parent Co.:</b>				<b>Waste Off Sites:</b>	
<b>Pollut Prev Cmnts:</b>				<b>No Off Sites:</b>	
<b>Stacks:</b>				<b>Shutdown:</b>	
<b>No of Stacks:</b>				<b>No of Shutdown:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Canadian SIC Code (2 digit):</b>					
<b>Canadian SIC Code:</b>					
<b>SIC Code Description:</b>					
<b>American SIC Code:</b>					
<b>NAICS Code (2 digit):</b> 22					
<b>NAICS 2 Description:</b> Utilities					
<b>NAICS Code (4 digit):</b> 2213					
<b>NAICS 4 Description:</b> Water, sewage and other systems					
<b>NAICS Code (6 digit):</b> 221320					
<b>NAICS 6 Description:</b> Sewage treatment facilities					
<b><u>Substance Release Report</u></b>					
<b>Category Type ID:</b> 7					
<b>Category Type Desc:</b> Direct Discharges					
<b>Category Type Desc (fr):</b> Évacuation directes					
<b>Grouping:</b> Total Water					
<b>Trans Code:</b> WatD					
<b>Chem:</b> Phosphorus (total)					
<b>Chem (fr):</b> Phosphore (total)					
<b>Quantity:</b> 9.803					
<b>Unit:</b> tonnes					
<b>Basis of Estimate Cd:</b> M3					
<b>Basis of Estimate Desc:</b> M3- Source Testing - In use from 2003 and onward					
<b>Category Type ID:</b> 3					
<b>Category Type Desc:</b> Fugitive					
<b>Category Type Desc (fr):</b> Émissions fugitives					
<b>Grouping:</b> Total Air					
<b>Trans Code:</b> VOCs					
<b>Chem:</b> Ammonia (total)					
<b>Chem (fr):</b> Ammoniac (total)					
<b>Quantity:</b> 32.069					
<b>Unit:</b> tonnes					
<b>Basis of Estimate Cd:</b> E2					
<b>Basis of Estimate Desc:</b> E2- Published Emission Factors - In use from 2003 and onward					
<b>Category Type ID:</b> 7					
<b>Category Type Desc:</b> Direct Discharges					
<b>Category Type Desc (fr):</b> Évacuation directes					
<b>Grouping:</b> Total Water					
<b>Trans Code:</b> WatD					
<b>Chem:</b> Ammonia (total)					
<b>Chem (fr):</b> Ammoniac (total)					
<b>Quantity:</b> 223.471					
<b>Unit:</b> tonnes					
<b>Basis of Estimate Cd:</b> M3					
<b>Basis of Estimate Desc:</b> M3- Source Testing - In use from 2003 and onward					
<b>Category Type ID:</b> 7					
<b>Category Type Desc:</b> Direct Discharges					
<b>Category Type Desc (fr):</b> Évacuation directes					
<b>Grouping:</b> Total Water					
<b>Trans Code:</b> WatD					
<b>Chem:</b> Nitrate ion in solution at pH >= 6.0					
<b>Chem (fr):</b> Nitrate (ion en sol. à un pH de >= 6.0)					
<b>Quantity:</b> 37.98					
<b>Unit:</b> tonnes					
<b>Basis of Estimate Cd:</b> M3					
<b>Basis of Estimate Desc:</b> M3- Source Testing - In use from 2003 and onward					
<a href="#">10</a>	26 of 46	E/67.9	60.9 / 0.67	The Corporation of the City of Cornwall 2800 Montreal Rd E Cornwall ON K6H 4C8	ECA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Approval No:</b>	8899-9KPPYT			<b>MOE District:</b>	
<b>Approval Date:</b>	2014-10-28			<b>City:</b>	
<b>Status:</b>	Approved			<b>Longitude:</b>	
<b>Record Type:</b>	ECA			<b>Latitude:</b>	
<b>Link Source:</b>	IDS			<b>Geometry X:</b>	
<b>SWP Area Name:</b>				<b>Geometry Y:</b>	
<b>Approval Type:</b>	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
<b>Project Type:</b>	MUNICIPAL AND PRIVATE SEWAGE WORKS				
<b>Business Name:</b>	The Corporation of the City of Cornwall				
<b>Address:</b>	2800 Montreal Rd E				
<b>Full Address:</b>					
<b>Full PDF Link:</b>	<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/0058-9GQR6P-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/0058-9GQR6P-14.pdf</a>				
<b>PDF Site Location:</b>					

<a href="#">10</a>	27 of 46	E/67.9	60.9 / 0.67	<b>CORPORATION OF THE CITY OF CORNWALL 2800 MONTREAL ROAD EAST NOT AVAILABLE CORNWALL ON K6H1G2</b>	<b>NPRI</b>
<b>NPRI ID:</b>	10304			<b>Org ID:</b>	102057
<b>Other ID:</b>				<b>Submit Date:</b>	4/23/2014
<b>No Other ID:</b>				<b>Last Modified:</b>	5/29/2015 3:28:24 PM
<b>Track ID:</b>	115326			<b>Contact ID:</b>	233799
<b>Report ID:</b>	28866			<b>Cont Type:</b>	MED
<b>Report Type:</b>	NPRI			<b>Contact Title:</b>	
<b>Rpt Type ID:</b>	1			<b>Cont First Name:</b>	
<b>Report Year:</b>	2013			<b>Cont Last Name:</b>	
<b>Not-Current Rpt?:</b>	No			<b>Contact Position:</b>	
<b>Yr of Last Filed Rpt:</b>	2014			<b>Contact Fax:</b>	
<b>Fac ID:</b>	223859			<b>Contact Ph.:</b>	
<b>Fac Name:</b>	CORNWALL WASTEWATER TREATMENT PLANT			<b>Cont Area Code:</b>	
<b>Fac Address1:</b>	2800 MONTREAL ROAD EAST			<b>Contact Tel.:</b>	
<b>Fac Address2:</b>	NOT AVAILABLE			<b>Contact Ext.:</b>	
<b>Fac Postal Zip:</b>	K6H1G2			<b>Cont Fax Area Cde:</b>	
<b>Facility Lat:</b>	45.0297			<b>Contact Fax:</b>	
<b>Facility Long:</b>	-74.6784			<b>Contact Email:</b>	
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	45.0297
<b>Facility DLS:</b>				<b>Longitude:</b>	-74.6784
<b>Datum:</b>	1983			<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>				<b>UTM Northing:</b>	
<b>URL:</b>	<a href="http://www.cornwall.ca">www.cornwall.ca</a>			<b>UTM Easting:</b>	
<b>No of Empl.:</b>	9			<b>Waste Streams:</b>	
<b>Parent Co.:</b>				<b>No Streams:</b>	
<b>No Parent Co.:</b>				<b>Waste Off Sites:</b>	
<b>Pollut Prev Cmnts:</b>				<b>No Off Sites:</b>	
<b>Stacks:</b>				<b>Shutdown:</b>	
<b>No of Stacks:</b>				<b>No of Shutdown:</b>	
<b>Canadian SIC Code (2 digit):</b>					
<b>Canadian SIC Code:</b>					
<b>SIC Code Description:</b>					
<b>American SIC Code:</b>					
<b>NAICS Code (2 digit):</b>	22				
<b>NAICS 2 Description:</b>	Utilities				
<b>NAICS Code (4 digit):</b>	2213				
<b>NAICS 4 Description:</b>	Water, sewage and other systems				
<b>NAICS Code (6 digit):</b>	221320				
<b>NAICS 6 Description:</b>	Sewage treatment facilities				
<b><u>Substance Release Report</u></b>					
<b>Category Type ID:</b>	7				
<b>Category Type Desc:</b>	Direct Discharges				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Category Type Desc (fr):</b>		Évacuation directes			
<b>Grouping:</b>		Total Water			
<b>Trans Code:</b>		WatD			
<b>Chem:</b>		Phosphorus (total)			
<b>Chem (fr):</b>		Phosphore (total)			
<b>Quantity:</b>		9.96			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		M3			
<b>Basis of Estimate Desc:</b>		M3- Source Testing - In use from 2003 and onward			
<b>Category Type ID:</b>		7			
<b>Category Type Desc:</b>		Direct Discharges			
<b>Category Type Desc (fr):</b>		Évacuation directes			
<b>Grouping:</b>		Total Water			
<b>Trans Code:</b>		WatD			
<b>Chem:</b>		Ammonia (total)			
<b>Chem (fr):</b>		Ammoniac (total)			
<b>Quantity:</b>		222.552			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		M3			
<b>Basis of Estimate Desc:</b>		M3- Source Testing - In use from 2003 and onward			
<b>Category Type ID:</b>		7			
<b>Category Type Desc:</b>		Direct Discharges			
<b>Category Type Desc (fr):</b>		Évacuation directes			
<b>Grouping:</b>		Total Water			
<b>Trans Code:</b>		WatD			
<b>Chem:</b>		Nitrate ion in solution at pH >= 6.0			
<b>Chem (fr):</b>		Nitrate (ion en sol. à un pH de >= 6.0)			
<b>Quantity:</b>		98.572			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		M3			
<b>Basis of Estimate Desc:</b>		M3- Source Testing - In use from 2003 and onward			
<b>Category Type ID:</b>		3			
<b>Category Type Desc:</b>		Fugitive			
<b>Category Type Desc (fr):</b>		Émissions fugitives			
<b>Grouping:</b>		Total Air			
<b>Trans Code:</b>		VOCs			
<b>Chem:</b>		Ammonia (total)			
<b>Chem (fr):</b>		Ammoniac (total)			
<b>Quantity:</b>		37.191			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		E2			
<b>Basis of Estimate Desc:</b>		E2- Published Emission Factors - In use from 2003 and onward			

[10](#)    28 of 46    E/67.9    60.9 / 0.67    **The Corporation of the City of Cornwall**  
2800 Montreal Rd  
Cornwall ON K6H 5T9    **SPL**

<b>Ref No:</b>	2536-A7WJTT	<b>Discharger Report:</b>	
<b>Site No:</b>	2493-8NTPTN	<b>Material Group:</b>	
<b>Incident Dt:</b>	2016/03/10	<b>Health/Env Conseq:</b>	
<b>Year:</b>		<b>Client Type:</b>	
<b>Incident Cause:</b>		<b>Sector Type:</b>	Municipal Sewage
<b>Incident Event:</b>	Bypass	<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	44	<b>Nearest Watercourse:</b>	St. Lawrence River
<b>Contaminant Name:</b>	SEWAGE, PRIMARY CHLORINATED	<b>Site Address:</b>	2800 Montreal Rd
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>		<b>Site Postal Code:</b>	K6H 5T9
<b>Contaminant UN No 1:</b>		<b>Site Region:</b>	
<b>Environment Impact:</b>		<b>Site Municipality:</b>	Cornwall
<b>Nature of Impact:</b>		<b>Site Lot:</b>	
<b>Receiving Medium:</b>		<b>Site Conc:</b>	
<b>Receiving Env:</b>	Surface Water	<b>Northing:</b>	4986215

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p><b>MOE Response:</b> No</p> <p><b>Dt MOE Arvl on Scn:</b></p> <p><b>MOE Reported Dt:</b> 2016/03/10</p> <p><b>Dt Document Closed:</b></p> <p><b>Incident Reason:</b> Equipment Failure</p> <p><b>Site Name:</b> 2800 Montreal Road East</p> <p><b>Site County/District:</b></p> <p><b>Site Geo Ref Meth:</b> 1-10 metres eg. Good Quality GPS</p> <p><b>Incident Summary:</b> Cornwall WWTP - Equipment failure bypass - Finished</p> <p><b>Contaminant Qty:</b> 2768 m<sup>3</sup></p> <p><b>Easting:</b> 525392</p> <p><b>Site Geo Ref Accu:</b> GPS</p> <p><b>Site Map Datum:</b> NAD83</p> <p><b>SAC Action Class:</b> Watercourse Spills</p> <p><b>Source Type:</b></p>					
<a href="#">10</a>	29 of 46	E/67.9	60.9 / 0.67	<b>The Corporation of the City of Cornwall</b> 2800 Montreal Rd Cornwall ON K6H 5T9	ECA
<p><b>Approval No:</b> 0062-6VJT5C</p> <p><b>Approval Date:</b> 2006-12-05</p> <p><b>Status:</b> Revoked and/or Replaced</p> <p><b>Record Type:</b> ECA</p> <p><b>Link Source:</b> IDS</p> <p><b>SWP Area Name:</b></p> <p><b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS</p> <p><b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS</p> <p><b>Business Name:</b> The Corporation of the City of Cornwall</p> <p><b>Address:</b> 2800 Montreal Rd</p> <p><b>Full Address:</b></p> <p><b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/7102-6LRKVT-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/7102-6LRKVT-14.pdf</a></p> <p><b>PDF Site Location:</b></p> <p><b>MOE District:</b></p> <p><b>City:</b></p> <p><b>Longitude:</b></p> <p><b>Latitude:</b></p> <p><b>Geometry X:</b></p> <p><b>Geometry Y:</b></p>					
<a href="#">10</a>	30 of 46	E/67.9	60.9 / 0.67	<b>The Corporation of the City of Cornwall</b> 2800 Montreal Road Cornwall ON K6J 3P9	ECA
<p><b>Approval No:</b> 3366-5HVSYM</p> <p><b>Approval Date:</b> 2003-01-18</p> <p><b>Status:</b> Revoked and/or Replaced</p> <p><b>Record Type:</b> ECA</p> <p><b>Link Source:</b> IDS</p> <p><b>SWP Area Name:</b></p> <p><b>Approval Type:</b> ECA-AIR</p> <p><b>Project Type:</b> AIR</p> <p><b>Business Name:</b> The Corporation of the City of Cornwall</p> <p><b>Address:</b> 2800 Montreal Road</p> <p><b>Full Address:</b></p> <p><b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/7350-5DEHHD-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/7350-5DEHHD-14.pdf</a></p> <p><b>PDF Site Location:</b></p> <p><b>MOE District:</b></p> <p><b>City:</b></p> <p><b>Longitude:</b></p> <p><b>Latitude:</b></p> <p><b>Geometry X:</b></p> <p><b>Geometry Y:</b></p>					
<a href="#">10</a>	31 of 46	E/67.9	60.9 / 0.67	<b>The Corporation of the City of Cornwall</b> 2800 Montreal Rd E Cornwall ON K6J 3P6	ECA
<p><b>Approval No:</b> 2447-9EJPQJ</p> <p><b>Approval Date:</b> 2013-12-19</p> <p><b>Status:</b> Approved</p> <p><b>Record Type:</b> ECA</p> <p><b>Link Source:</b> IDS</p> <p><b>SWP Area Name:</b></p> <p><b>Approval Type:</b> ECA-AIR</p> <p><b>Project Type:</b> AIR</p> <p><b>Business Name:</b> The Corporation of the City of Cornwall</p> <p><b>MOE District:</b></p> <p><b>City:</b></p> <p><b>Longitude:</b></p> <p><b>Latitude:</b></p> <p><b>Geometry X:</b></p> <p><b>Geometry Y:</b></p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Address:</b> <b>Full Address:</b> <b>Full PDF Link:</b> <b>PDF Site Location:</b>		2800 Montreal Rd E  <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/5127-9EJK4Y-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/5127-9EJK4Y-14.pdf</a>			
<a href="#">10</a>	32 of 46	E/67.9	60.9 / 0.67	<b>The Corporation of the City of Cornwall 2800 Montreal Rd Cornwall ON K6H 4C8</b>	ECA
<b>Approval No:</b> <b>Approval Date:</b> <b>Status:</b> <b>Record Type:</b> <b>Link Source:</b> <b>SWP Area Name:</b> <b>Approval Type:</b> <b>Project Type:</b> <b>Business Name:</b> <b>Address:</b> <b>Full Address:</b> <b>Full PDF Link:</b> <b>PDF Site Location:</b>		5778-8J5NU5 2011-09-23 Revoked and/or Replaced ECA IDS  ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS The Corporation of the City of Cornwall 2800 Montreal Rd  <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/6428-8GGP6X-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/6428-8GGP6X-14.pdf</a>			<b>MOE District:</b> <b>City:</b> <b>Longitude:</b> <b>Latitude:</b> <b>Geometry X:</b> <b>Geometry Y:</b>
<a href="#">10</a>	33 of 46	E/67.9	60.9 / 0.67	<b>The Corporation of the City of Cornwall 2800 Montreal Rd E Cornwall ON K6J 3P6</b>	ECA
<b>Approval No:</b> <b>Approval Date:</b> <b>Status:</b> <b>Record Type:</b> <b>Link Source:</b> <b>SWP Area Name:</b> <b>Approval Type:</b> <b>Project Type:</b> <b>Business Name:</b> <b>Address:</b> <b>Full Address:</b> <b>Full PDF Link:</b> <b>PDF Site Location:</b>		0050-9DSQ3M 2013-12-18 Revoked and/or Replaced ECA IDS  ECA-AIR AIR The Corporation of the City of Cornwall 2800 Montreal Rd E  <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/4811-95KPUH-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/4811-95KPUH-14.pdf</a>			<b>MOE District:</b> <b>City:</b> <b>Longitude:</b> <b>Latitude:</b> <b>Geometry X:</b> <b>Geometry Y:</b>
<a href="#">10</a>	34 of 46	E/67.9	60.9 / 0.67	<b>The Corporation of the City of Cornwall 2800 Montreal Road Cornwall ON K6J 3P9</b>	ECA
<b>Approval No:</b> <b>Approval Date:</b> <b>Status:</b> <b>Record Type:</b> <b>Link Source:</b> <b>SWP Area Name:</b> <b>Approval Type:</b> <b>Project Type:</b> <b>Business Name:</b> <b>Address:</b> <b>Full Address:</b> <b>Full PDF Link:</b> <b>PDF Site Location:</b>		1837-5FFQZJ 2002-12-19 Revoked and/or Replaced ECA IDS  ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS The Corporation of the City of Cornwall 2800 Montreal Road  <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/3658-5DDR4F-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/3658-5DDR4F-14.pdf</a>			<b>MOE District:</b> <b>City:</b> <b>Longitude:</b> <b>Latitude:</b> <b>Geometry X:</b> <b>Geometry Y:</b>

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">10</a>	35 of 46	E/67.9	60.9 / 0.67	The City of Cornwall 2800 Montreal Rd Cornwall ON K6H1G2	GEN
<b>Generator No:</b>	ON7508376			<b>Status:</b>	
<b>SIC Code:</b>	562990			<b>Co Admin:</b>	Patrick Carriere
<b>SIC Description:</b>	ALL OTHER WASTE MANAGEMENT SERVICES			<b>Choice of Contact:</b>	CO_ADMIN
<b>Approval Years:</b>	2016			<b>Phone No Admin:</b>	613-933-5157 Ext.
<b>PO Box No:</b>				<b>Contam. Facility:</b>	No
<b>Country:</b>	Canada			<b>MHSW Facility:</b>	No
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	263				
<b>Waste Class Desc:</b>	ORGANIC LABORATORY CHEMICALS				
<b>Waste Class:</b>	148				
<b>Waste Class Desc:</b>	INORGANIC LABORATORY CHEMICALS				
<b>Waste Class:</b>	331				
<b>Waste Class Desc:</b>	WASTE COMPRESSED GASES				
<b>Waste Class:</b>	243				
<b>Waste Class Desc:</b>	PCBS				
<a href="#">10</a>	36 of 46	E/67.9	60.9 / 0.67	2800 Montreal Rd E Cornwall ON NA	SPL
<b>Ref No:</b>	2436-AN94DJ			<b>Discharger Report:</b>	
<b>Site No:</b>	NA			<b>Material Group:</b>	
<b>Incident Dt:</b>	6/11/2017			<b>Health/Env Conseq:</b>	2 - Minor Environment
<b>Year:</b>				<b>Client Type:</b>	
<b>Incident Cause:</b>				<b>Sector Type:</b>	Miscellaneous Communal
<b>Incident Event:</b>	Process Upset/Malfunction			<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	44			<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	FINAL EFFLUENT (UNCHLORINATED)			<b>Site Address:</b>	2800 Montreal Rd E
<b>Contaminant Limit 1:</b>				<b>Site District Office:</b>	Cornwall
<b>Contam Limit Freq 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>	n/a			<b>Site Region:</b>	Eastern
<b>Environment Impact:</b>				<b>Site Municipality:</b>	Cornwall
<b>Nature of Impact:</b>				<b>Site Lot:</b>	
<b>Receiving Medium:</b>				<b>Site Conc:</b>	NA
<b>Receiving Env:</b>	Surface Water			<b>Northing:</b>	4986100
<b>MOE Response:</b>				<b>Easting:</b>	525300
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Accu:</b>	Map
<b>MOE Reported Dt:</b>	6/11/2017			<b>Site Map Datum:</b>	NAD83
<b>Dt Document Closed:</b>				<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	Equipment Failure			<b>Source Type:</b>	Sewage Treatment
<b>Site Name:</b>	Cornwall Wastewater Treatment Plant				
<b>Site County/District:</b>	United Counties of Stormont Dundas and Glengarry				
<b>Site Geo Ref Meth:</b>	10 -100 metres eg. Topographic Map				
<b>Incident Summary:</b>	Cornwall WWTP: 291 m <sup>3</sup> effluent without UV				
<b>Contaminant Qty:</b>	291 m <sup>3</sup>				
<a href="#">10</a>	37 of 46	E/67.9	60.9 / 0.67	2800 Montreal Rd E Cornwall ON NA	SPL
<b>Ref No:</b>	7305-AK6N97			<b>Discharger Report:</b>	
<b>Site No:</b>	NA			<b>Material Group:</b>	
<b>Incident Dt:</b>	3/5/2017			<b>Health/Env Conseq:</b>	2 - Minor Environment
<b>Year:</b>				<b>Client Type:</b>	
<b>Incident Cause:</b>				<b>Sector Type:</b>	Municipal Sewage

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Incident Event:</b>	Bypass			<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	44			<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	SEWAGE,SECONDARY UNCHLORINATED			<b>Site Address:</b>	2800 Montreal Rd E
<b>Contaminant Limit 1:</b>				<b>Site District Office:</b>	Cornwall
<b>Contam Limit Freq 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>	n/a			<b>Site Region:</b>	Eastern
<b>Environment Impact:</b>				<b>Site Municipality:</b>	Cornwall
<b>Nature of Impact:</b>				<b>Site Lot:</b>	
<b>Receiving Medium:</b>				<b>Site Conc:</b>	NA
<b>Receiving Env:</b>	Land; Surface Water			<b>Northing:</b>	4986100
<b>MOE Response:</b>				<b>Easting:</b>	525300
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Accu:</b>	Map
<b>MOE Reported Dt:</b>	3/5/2017			<b>Site Map Datum:</b>	NAD83
<b>Dt Document Closed:</b>				<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	Equipment Failure			<b>Source Type:</b>	Sewage Treatment
<b>Site Name:</b>	Cornwall Wastewater Treatment Plant				
<b>Site County/District:</b>	United Counties of Stormont Dundas and Glengary				
<b>Site Geo Ref Meth:</b>	10 -100 metres eg. Topographic Map				
<b>Incident Summary:</b>	Secondary Bypass due to power outage				
<b>Contaminant Qty:</b>	56 m <sup>3</sup>				

<a href="#">10</a>	38 of 46	E/67.9	60.9 / 0.67	Corporation of the City of Cornwall 2800 MONTREAL ROAD EAST NOT AVAILABLE CORNWALL ON K6H1G2	NPRI
<b>NPRI ID:</b>	10304			<b>Org ID:</b>	105698
<b>Other ID:</b>				<b>Submit Date:</b>	5/31/2016
<b>No Other ID:</b>				<b>Last Modified:</b>	11/18/2016 8:28:05 AM
<b>Track ID:</b>	140677			<b>Contact ID:</b>	
<b>Report ID:</b>	75625			<b>Cont Type:</b>	
<b>Report Type:</b>	NPRI			<b>Contact Title:</b>	
<b>Rpt Type ID:</b>	1			<b>Cont First Name:</b>	
<b>Report Year:</b>	2015			<b>Cont Last Name:</b>	
<b>Not-Current Rpt?:</b>	No			<b>Contact Position:</b>	
<b>Yr of Last Filed Rpt:</b>	2014			<b>Contact Fax:</b>	
<b>Fac ID:</b>	223859			<b>Contact Ph.:</b>	
<b>Fac Name:</b>	CORNWALL WASTEWATER TREATMENT PLANT			<b>Cont Area Code:</b>	
<b>Fac Address1:</b>	2800 MONTREAL ROAD EAST			<b>Contact Tel.:</b>	
<b>Fac Address2:</b>	NOT AVAILABLE			<b>Contact Ext.:</b>	
<b>Fac Postal Zip:</b>	K6H1G2			<b>Cont Fax Area Cde:</b>	
<b>Facility Lat:</b>	45.0297			<b>Contact Fax:</b>	
<b>Facility Long:</b>	-74.6784			<b>Contact Email:</b>	
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	45.0297
<b>Facility DLS:</b>				<b>Longitude:</b>	-74.6784
<b>Datum:</b>	1983			<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>				<b>UTM Northing:</b>	
<b>URL:</b>				<b>UTM Easting:</b>	
<b>No of Empl.:</b>	9			<b>Waste Streams:</b>	
<b>Parent Co.:</b>				<b>No Streams:</b>	
<b>No Parent Co.:</b>				<b>Waste Off Sites:</b>	
<b>Pollut Prev Cmnts:</b>				<b>No Off Sites:</b>	
<b>Stacks:</b>				<b>Shutdown:</b>	
<b>No of Stacks:</b>				<b>No of Shutdown:</b>	
<b>Canadian SIC Code (2 digit):</b>					
<b>Canadian SIC Code:</b>					
<b>SIC Code Description:</b>					
<b>American SIC Code:</b>					
<b>NAICS Code (2 digit):</b>	22				
<b>NAICS 2 Description:</b>	Utilities				
<b>NAICS Code (4 digit):</b>	2213				
<b>NAICS 4 Description:</b>	Water, sewage and other systems				
<b>NAICS Code (6 digit):</b>	221320				
<b>NAICS 6 Description:</b>	Sewage treatment facilities				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Substance Release Report</u></b>					
<b>Category Type ID:</b>	7				
<b>Category Type Desc:</b>	Direct Discharges				
<b>Category Type Desc (fr):</b>	Évacuation directes				
<b>Grouping:</b>	Total Water				
<b>Trans Code:</b>	WatD				
<b>Chem:</b>					
<b>Chem (fr):</b>					
<b>Quantity:</b>	5.096				
<b>Unit:</b>	tonnes				
<b>Basis of Estimate Cd:</b>	M3				
<b>Basis of Estimate Desc:</b>	M3- Source Testing - In use from 2003 and onward				
<b>Category Type ID:</b>	3				
<b>Category Type Desc:</b>	Fugitive				
<b>Category Type Desc (fr):</b>	Émissions fugitives				
<b>Grouping:</b>	Total Air				
<b>Trans Code:</b>	VOCs				
<b>Chem:</b>					
<b>Chem (fr):</b>					
<b>Quantity:</b>	0				
<b>Unit:</b>	tonnes				
<b>Basis of Estimate Cd:</b>	O				
<b>Basis of Estimate Desc:</b>	O- Engineering Estimates				
<b>Category Type ID:</b>	7				
<b>Category Type Desc:</b>	Direct Discharges				
<b>Category Type Desc (fr):</b>	Évacuation directes				
<b>Grouping:</b>	Total Water				
<b>Trans Code:</b>	WatD				
<b>Chem:</b>					
<b>Chem (fr):</b>					
<b>Quantity:</b>	869.876				
<b>Unit:</b>	tonnes				
<b>Basis of Estimate Cd:</b>	M3				
<b>Basis of Estimate Desc:</b>	M3- Source Testing - In use from 2003 and onward				
<b>Category Type ID:</b>	3				
<b>Category Type Desc:</b>	Fugitive				
<b>Category Type Desc (fr):</b>	Émissions fugitives				
<b>Grouping:</b>	Total Air				
<b>Trans Code:</b>	VOCs				
<b>Chem:</b>					
<b>Chem (fr):</b>					
<b>Quantity:</b>	33.218				
<b>Unit:</b>	tonnes				
<b>Basis of Estimate Cd:</b>	E2				
<b>Basis of Estimate Desc:</b>	E2- Published Emission Factors - In use from 2003 and onward				
<b>Category Type ID:</b>	7				
<b>Category Type Desc:</b>	Direct Discharges				
<b>Category Type Desc (fr):</b>	Évacuation directes				
<b>Grouping:</b>	Total Water				
<b>Trans Code:</b>	WatD				
<b>Chem:</b>					
<b>Chem (fr):</b>					
<b>Quantity:</b>	15.401				
<b>Unit:</b>	tonnes				
<b>Basis of Estimate Cd:</b>	M3				
<b>Basis of Estimate Desc:</b>	M3- Source Testing - In use from 2003 and onward				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">10</a>	39 of 46	E/67.9	60.9 / 0.67	City of Cornwall Wastewater Treatment Plant 2800 Montreal Road East Cornwall ON K6H1G2	GEN
<b>Generator No:</b>	ON7852729			<b>Status:</b> Registered	
<b>SIC Code:</b>				<b>Co Admin:</b>	
<b>SIC Description:</b>				<b>Choice of Contact:</b>	
<b>Approval Years:</b>	As of Dec 2018			<b>Phone No Admin:</b>	
<b>PO Box No:</b>	877			<b>Contam. Facility:</b>	
<b>Country:</b>	Canada			<b>MHSW Facility:</b>	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	251 L				
<b>Waste Class Desc:</b>	Waste oils/sludges (petroleum based)				
<b>Waste Class:</b>	263 L				
<b>Waste Class Desc:</b>	Misc. waste organic chemicals				

<a href="#">10</a>	40 of 46	E/67.9	60.9 / 0.67	The Corporation of the City of Cornwall 2800 Montreal Rd E Cornwall ON	SPL
<b>Ref No:</b>	3605-B4UGF7			<b>Discharger Report:</b>	
<b>Site No:</b>	4486-5DDR4X			<b>Material Group:</b>	
<b>Incident Dt:</b>	2018/09/22			<b>Health/Env Conseq:</b>	2 - Minor Environment
<b>Year:</b>				<b>Client Type:</b>	Municipal Government
<b>Incident Cause:</b>				<b>Sector Type:</b>	Municipal Sewage
<b>Incident Event:</b>	Process Upset/Malfunction			<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	35			<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	METHANE GAS			<b>Site Address:</b>	2800 Montreal Rd E
<b>Contaminant Limit 1:</b>				<b>Site District Office:</b>	Cornwall
<b>Contam Limit Freq 1:</b>				<b>Site Postal Code:</b>	NA
<b>Contaminant UN No 1:</b>	n/a			<b>Site Region:</b>	Eastern
<b>Environment Impact:</b>				<b>Site Municipality:</b>	Cornwall
<b>Nature of Impact:</b>				<b>Site Lot:</b>	
<b>Receiving Medium:</b>				<b>Site Conc:</b>	NA
<b>Receiving Env:</b>	Air			<b>Northing:</b>	4986100
<b>MOE Response:</b>	No			<b>Easting:</b>	525300
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Accu:</b>	Map
<b>MOE Reported Dt:</b>	2018/09/22			<b>Site Map Datum:</b>	NAD83
<b>Dt Document Closed:</b>				<b>SAC Action Class:</b>	Air Spills - Gases and Vapours
<b>Incident Reason:</b>	Weather Conditions			<b>Source Type:</b>	Sewage Treatment
<b>Site Name:</b>	Cornwall Wastewater Treatment Plant				
<b>Site County/District:</b>	United Counties of Stormont Dundas and Glengarry				
<b>Site Geo Ref Meth:</b>	10 -100 metres eg. Topographic Map				
<b>Incident Summary:</b>	Cornwall WWTP: venting unburned digester gas				
<b>Contaminant Qty:</b>	0 other - see incident description				

<a href="#">10</a>	41 of 46	E/67.9	60.9 / 0.67	City of Cornwall Wastewater Treatment Plant 2800 Montreal Road East Cornwall ON K6H1G2	GEN
<b>Generator No:</b>	ON7852729			<b>Status:</b> Registered	
<b>SIC Code:</b>				<b>Co Admin:</b>	
<b>SIC Description:</b>				<b>Choice of Contact:</b>	
<b>Approval Years:</b>	As of Jul 2020			<b>Phone No Admin:</b>	
<b>PO Box No:</b>	877			<b>Contam. Facility:</b>	
<b>Country:</b>	Canada			<b>MHSW Facility:</b>	

**Detail(s)**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		263 L			
<b>Waste Class Desc:</b>		Misc. waste organic chemicals			
<b>Waste Class:</b>		251 L			
<b>Waste Class Desc:</b>		Waste oils/sludges (petroleum based)			
<a href="#">10</a>	42 of 46	E/67.9	60.9 / 0.67	The Corporation of the City of Cornwall 2800 Montreal Rd E Cornwall ON NA	SPL
<b>Ref No:</b>	3215-BJAPUM			<b>Discharger Report:</b>	
<b>Site No:</b>	4486-5DDR4X			<b>Material Group:</b>	
<b>Incident Dt:</b>	2019/11/26			<b>Health/Env Conseq:</b>	2 - Minor Environment
<b>Year:</b>				<b>Client Type:</b>	Municipal Government
<b>Incident Cause:</b>				<b>Sector Type:</b>	Miscellaneous Communal
<b>Incident Event:</b>	Process Upset/Malfunction			<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	41			<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	EFFLUENT (NOT OTHERWISE SPECIFIED)			<b>Site Address:</b>	2800 Montreal Rd E
<b>Contam Limit 1:</b>				<b>Site District Office:</b>	Cornwall
<b>Contam Limit Freq 1:</b>				<b>Site Postal Code:</b>	NA
<b>Contaminant UN No 1:</b>	n/a			<b>Site Region:</b>	Eastern
<b>Environment Impact:</b>				<b>Site Municipality:</b>	Cornwall
<b>Nature of Impact:</b>				<b>Site Lot:</b>	
<b>Receiving Medium:</b>				<b>Site Conc:</b>	NA
<b>Receiving Env:</b>	Surface Water			<b>Northing:</b>	4986100
<b>MOE Response:</b>	No			<b>Easting:</b>	525300
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Accu:</b>	Map
<b>MOE Reported Dt:</b>	2019/11/26			<b>Site Map Datum:</b>	NAD83
<b>Dt Document Closed:</b>	2019/12/24			<b>SAC Action Class:</b>	Watercourse Spills
<b>Incident Reason:</b>	Material Failure - Poor Design/Substandard Material			<b>Source Type:</b>	Sewage Treatment
<b>Site Name:</b>	Cornwall Wastewater Treatment Plant				
<b>Site County/District:</b>	United Counties of Stormont Dundas and Glengarry				
<b>Site Geo Ref Meth:</b>	10 -100 metres eg. Topographic Map				
<b>Incident Summary:</b>	Cornwall WWTP no disinfection 200 m3				
<b>Contaminant Qty:</b>	200 m³				
<a href="#">10</a>	43 of 46	E/67.9	60.9 / 0.67	City of Cornwall Wastewater Treatment Plant 2800 Montreal Road East Cornwall ON K6H1G2	GEN
<b>Generator No:</b>	ON7852729			<b>Status:</b>	Registered
<b>SIC Code:</b>				<b>Co Admin:</b>	
<b>SIC Description:</b>				<b>Choice of Contact:</b>	
<b>Approval Years:</b>	As of Nov 2021			<b>Phone No Admin:</b>	
<b>PO Box No:</b>	877			<b>Contam. Facility:</b>	
<b>Country:</b>	Canada			<b>MHSW Facility:</b>	
<b>Detail(s)</b>					
<b>Waste Class:</b>		251 L			
<b>Waste Class Desc:</b>		Waste oils/sludges (petroleum based)			
<b>Waste Class:</b>		263 L			
<b>Waste Class Desc:</b>		Misc. waste organic chemicals			
<a href="#">10</a>	44 of 46	E/67.9	60.9 / 0.67	The Corporation of the City of Cornwall 2800 Montreal Rd Cornwall ON K6H 5T9	SPL
<b>Ref No:</b>	5170-BPNJ3J			<b>Discharger Report:</b>	
<b>Site No:</b>	2493-8NTPTN			<b>Material Group:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Incident Dt:</b>	2020/05/16			<b>Health/Env Conseq:</b>	2 - Minor Environment
<b>Year:</b>				<b>Client Type:</b>	Municipal Government
<b>Incident Cause:</b>				<b>Sector Type:</b>	Municipal Sewage
<b>Incident Event:</b>	Overflow/Surcharge			<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	44			<b>Nearest Watercourse:</b>	St. Lawrence River
<b>Contaminant Name:</b>	SEWAGE,RAW UNCHLORINATED			<b>Site Address:</b>	2800 Montreal Rd
<b>Contaminant Limit 1:</b>				<b>Site District Office:</b>	Cornwall
<b>Contam Limit Freq 1:</b>				<b>Site Postal Code:</b>	K6H 5T9
<b>Contaminant UN No 1:</b>	n/a			<b>Site Region:</b>	Eastern
<b>Environment Impact:</b>				<b>Site Municipality:</b>	Cornwall
<b>Nature of Impact:</b>				<b>Site Lot:</b>	
<b>Receiving Medium:</b>				<b>Site Conc:</b>	NA
<b>Receiving Env:</b>	Surface Water			<b>Northing:</b>	4986215
<b>MOE Response:</b>	No			<b>Easting:</b>	525392
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Accu:</b>	GPS
<b>MOE Reported Dt:</b>	2020/05/16			<b>Site Map Datum:</b>	NAD83
<b>Dt Document Closed:</b>	2020/06/15			<b>SAC Action Class:</b>	Sewage Bypasses / Overflows
<b>Incident Reason:</b>	Equipment Failure			<b>Source Type:</b>	Sewage Treatment
<b>Site Name:</b>	2800 Montreal Road East				
<b>Site County/District:</b>	United Counties of Stormont Dundas and Glengarry				
<b>Site Geo Ref Meth:</b>	1-10 metres eg. Good Quality GPS				
<b>Incident Summary:</b>	Cornwall WWTP: Combined Overflow at Pumphouse to St. Lawrence R.				
<b>Contaminant Qty:</b>	68 m <sup>3</sup>				

<a href="#">10</a>	45 of 46	E/67.9	60.9 / 0.67	<b>CORNWALL, THE CORPORATION OF THE CITY OF 2800 MONTREAL RD. CORNWALL ON</b>	<b>REC</b>
<b>ID:</b>	594			<b>Phone No:</b>	
<b>Company ID:</b>				<b>Province In:</b>	ONTARIO
<b>Receiver No:</b>	0062-6VJT5C			<b>Province Out:</b>	
<b>County Out:</b>				<b>Co Admin:</b>	
<b>Mail Addr:</b>				<b>Choice of Contact:</b>	CO_ADMIN
<b>Site PO Box:</b>					
<b>Rec Div:</b>					
<b>Rec Op Div:</b>					
<b>Rec Op Name:</b>	CORNWALL, THE CORPORATION OF THE CITY OF				
<b>Site Bldg:</b>	CORNWALL WASTEWATER TREATMENT PLANT				
<b>Facility Type:</b>	WATER POLL. CONTROL PLANT				
<b>Approval Yrs:</b>	2010; 2011; 2012; 2013; 2014; 2015; 2016; 2017; 2018; 2019				

#### 2010 Receiver Manifest Details

<b>Gen District:</b>	403
<b>Gen District Office Name:</b>	CORNWALL AREA OFFICE 403
<b>Gen Region Code:</b>	04
<b>Gen Region Office Name:</b>	EASTERN REGION
<b>Generator NAICS Code:</b>	447190
<b>NAICS Desc:</b>	
<b>Waste Code:</b>	146
<b>Waste Class:</b>	OTHER SPECIFIED INORGANICS
<b>Waste Char:</b>	L
<b>Waste Charac Desc:</b>	LIQUID INDUSTRIAL WASTE
<b>Waste Count:</b>	9
<b>Qty Received:</b>	318220

#### 2015 Receiver Waste Information Details

<b>Waste Code:</b>	146
<b>Waste Class Name:</b>	OTHER SPECIFIED INORGANICS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**2019 Receiver Waste Information Details**

Rec No: 0062-6VJT5C  
Waste Code: 146  
Waste Class Name: OTHER SPECIFIED INORGANICS

<a href="#">10</a>	46 of 46	E/67.9	60.9 / 0.67	CORNWALL, CITY OF 2800 MONTREAL ROAD CORNWALL ON	REC
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ID:  
Company ID:  
Receiver No: 3-0294-81-857  
County Out:  
Mail Addr:  
Site PO Box:  
Rec Div:  
Rec Op Div:  
Rec Op Name:  
Site Bldg:  
Facility Type: WATER POLL. CONTROL PLANT  
Approval Yrs: 1995; 1996; 1997; 1998; 1999; 2000; 2001; 2002; 2003; 2004; 2005; 2006; 2007; 2008

Phone No:  
Province In: ONTARIO  
Province Out:  
Co Admin:  
Choice of Contact:

**1995 Receiver Manifest Details**

Gen Dist: 100  
Gen District Office Name: LONDON, ONT  
Gen Region Code: 01  
Gen Region Office Name: SOUTHWESTERN REGION  
Gen Sic: 9999  
NAICS Desc: OTHER SERVICES  
Waste Code: 263  
Waste Class: ORGANIC LABORATORY CHEMICALS  
Waste Chara: L  
Char Desc: LIQUID INDUSTRIAL WASTE  
Waste Count: 3  
Qty Recvd: 61371

**1997 Receiver Manifest Details**

Gen Dist: 100  
Gen District Office Name: LONDON, ONT  
Gen Region Code: 01  
Gen Region Office Name: SOUTHWESTERN REGION  
Gen Sic: 9699  
NAICS Desc: OTHER AMUSE./REC.  
Waste Code: 145  
Waste Class: PAINT/PIGMENT/COATING RESIDUES  
Waste Chara: L  
Char Desc: LIQUID INDUSTRIAL WASTE  
Waste Count: 5  
Qty Recvd: 76450

**1999 Receiver Manifest Details**

Gen Dist: 100  
Gen District Office Name:  
Gen Region Code:  
Gen Region Office Name:  
Gen Sic: 3799



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>NAICS Code (6 digit):</b>		221320			
<b>NAICS 6 Description:</b>		Sewage treatment facilities			
<b><u>Substance Release Report</u></b>					
<b>Category Type ID:</b>		7			
<b>Category Type Desc:</b>		Direct Discharges			
<b>Category Type Desc (fr):</b>		Évacuation directes			
<b>Grouping:</b>		Total Water			
<b>Trans Code:</b>		WatD			
<b>Chem:</b>		Phosphorus (total)			
<b>Chem (fr):</b>		Phosphore (total)			
<b>Quantity:</b>		8.158			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		M3			
<b>Basis of Estimate Desc:</b>		M3- Source Testing - In use from 2003 and onward			
<b>Category Type ID:</b>		3			
<b>Category Type Desc:</b>		Fugitive			
<b>Category Type Desc (fr):</b>		Émissions fugitives			
<b>Grouping:</b>		Total Air			
<b>Trans Code:</b>		VOCs			
<b>Chem:</b>		Ammonia (total)			
<b>Chem (fr):</b>		Ammoniac (total)			
<b>Quantity:</b>		35.4			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		E2			
<b>Basis of Estimate Desc:</b>		E2- Published Emission Factors - In use from 2003 and onward			
<b>Category Type ID:</b>		7			
<b>Category Type Desc:</b>		Direct Discharges			
<b>Category Type Desc (fr):</b>		Évacuation directes			
<b>Grouping:</b>		Total Water			
<b>Trans Code:</b>		WatD			
<b>Chem:</b>		Ammonia (total)			
<b>Chem (fr):</b>		Ammoniac (total)			
<b>Quantity:</b>		172.92			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		M3			
<b>Basis of Estimate Desc:</b>		M3- Source Testing - In use from 2003 and onward			
<b>Category Type ID:</b>		7			
<b>Category Type Desc:</b>		Direct Discharges			
<b>Category Type Desc (fr):</b>		Évacuation directes			
<b>Grouping:</b>		Total Water			
<b>Trans Code:</b>		WatD			
<b>Chem:</b>		Nitrate ion in solution at pH >= 6.0			
<b>Chem (fr):</b>		Nitrate (ion en sol. à un pH de >= 6.0)			
<b>Quantity:</b>		358.514			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		M3			
<b>Basis of Estimate Desc:</b>		M3- Source Testing - In use from 2003 and onward			

[12](#)

1 of 5

SSW/83.2

55.7 / -4.54

CORPORATION OF THE CITY OF CORNWALL  
 LOT 1/CON.1,1900 MONTREAL RD.  
 CORNWALL CITY ON K6H 7L1

CA

**Certificate #:** 8-4128-93-93  
**Application Year:** 12/22/1993  
**Issue Date:** Industrial air  
**Approval Type:** Approved  
**Status:**  
**Application Type:**  
**Client Name:**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> BOILERS, WATER HEATERS, GEN-SET, FUMEHOOD <b>Contaminants:</b> Nitrogen Oxides <b>Emission Control:</b> No Controls					
<a href="#">12</a>	2 of 5	SSW/83.2	55.7 / -4.54	PRIVATE OWNER 1900 MONTREAL ROAD STORAGE TANK/BARREL CORNWALL CITY ON K6H 7L1	SPL
<b>Ref No:</b> 47413 <b>Site No:</b> <b>Incident Dt:</b> 3/8/1991 <b>Year:</b> <b>Incident Cause:</b> UNDERGROUND TANK LEAK <b>Incident Event:</b> <b>Contaminant Code:</b> <b>Contaminant Name:</b> <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Environment Impact:</b> CONFIRMED <b>Nature of Impact:</b> Soil contamination <b>Receiving Medium:</b> LAND <b>Receiving Env:</b> <b>MOE Response:</b> <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> 3/8/1991 <b>Dt Document Closed:</b> <b>Incident Reason:</b> CORROSION <b>Site Name:</b> <b>Site County/District:</b> <b>Site Geo Ref Meth:</b> <b>Incident Summary:</b> GLEN STORRDUN LODGE: 2 IN-GROUND FUEL TANKS DEVELOPED LEAKS <b>Contaminant Qty:</b>					
<a href="#">12</a>	3 of 5	SSW/83.2	55.7 / -4.54	The Corporation of the City of Cornwall 1900 Montreal Rd Cornwall ON K6H 7L1	CA
<b>Certificate #:</b> 8228-74ZQCV <b>Application Year:</b> 2007 <b>Issue Date:</b> 8/8/2007 <b>Approval Type:</b> Municipal and Private Sewage Works <b>Status:</b> Approved <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>					
<a href="#">12</a>	4 of 5	SSW/83.2	55.7 / -4.54	The Corporation of the City of Cornwall 1900 Montreal Rd Cornwall ON K6H 7L1	ECA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Approval No:</b>	8228-74ZQCV			<b>MOE District:</b>	Cornwall
<b>Approval Date:</b>	2007-08-08			<b>City:</b>	
<b>Status:</b>	Approved			<b>Longitude:</b>	-74.67665
<b>Record Type:</b>	ECA			<b>Latitude:</b>	45.02785
<b>Link Source:</b>	IDS			<b>Geometry X:</b>	
<b>SWP Area Name:</b>	Raisin Region			<b>Geometry Y:</b>	
<b>Approval Type:</b>	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
<b>Project Type:</b>	MUNICIPAL AND PRIVATE SEWAGE WORKS				
<b>Business Name:</b>	The Corporation of the City of Cornwall				
<b>Address:</b>	1900 Montreal Rd				
<b>Full Address:</b>					
<b>Full PDF Link:</b>	<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/1215-6ZQPMS-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/1215-6ZQPMS-14.pdf</a>				
<b>PDF Site Location:</b>					

<a href="#">12</a>	5 of 5	SSW/83.2	55.7 / -4.54	<b>Glen Stor Dun Lodge</b> 1900 Montreal Rd Cornwall ON K6H7L1	GEN
<b>Generator No:</b>	ON6049073			<b>Status:</b>	
<b>SIC Code:</b>	452910			<b>Co Admin:</b>	
<b>SIC Description:</b>	452910			<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Approval Years:</b>	2016			<b>Phone No Admin:</b>	
<b>PO Box No:</b>				<b>Contam. Facility:</b>	No
<b>Country:</b>	Canada			<b>MHSW Facility:</b>	No
<b>Detail(s)</b>					
<b>Waste Class:</b>	221				
<b>Waste Class Desc:</b>	LIGHT FUELS				

<a href="#">13</a>	1 of 1	WSW/88.0	58.9 / -1.33	<b>189 Marguerite Dyouville St.</b> Cornwall ON	SPL
<b>Ref No:</b>	4714-AQBV8G			<b>Discharger Report:</b>	
<b>Site No:</b>	NA			<b>Material Group:</b>	
<b>Incident Dt:</b>	8/17/2017			<b>Health/Env Conseq:</b>	2 - Minor Environment
<b>Year:</b>				<b>Client Type:</b>	
<b>Incident Cause:</b>				<b>Sector Type:</b>	Miscellaneous Industrial
<b>Incident Event:</b>	Leak/Break			<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	15			<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	TRANSFORMER OIL (N.O.S.)			<b>Site Address:</b>	189 Marguerite Dyouville St.
<b>Contaminant Limit 1:</b>				<b>Site District Office:</b>	Cornwall
<b>Contam Limit Freq 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>	n/a			<b>Site Region:</b>	Eastern
<b>Environment Impact:</b>				<b>Site Municipality:</b>	Cornwall
<b>Nature of Impact:</b>				<b>Site Lot:</b>	
<b>Receiving Medium:</b>				<b>Site Conc:</b>	
<b>Receiving Env:</b>	Land			<b>Northing:</b>	4986209
<b>MOE Response:</b>	No			<b>Easting:</b>	524574
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	8/17/2017			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>	9/21/2017			<b>SAC Action Class:</b>	Land Spills
<b>Incident Reason:</b>	Equipment Failure			<b>Source Type:</b>	Transformer
<b>Site Name:</b>	site<UNOFFICIAL>				
<b>Site County/District:</b>	United Counties of Stormont, Dundas and Glengarry				
<b>Site Geo Ref Meth:</b>					
<b>Incident Summary:</b>	Cornwall Electric: 65 L of non-PCB oil to grd.				
<b>Contaminant Qty:</b>	65 L				

<a href="#">14</a>	1 of 1	E/98.3	59.2 / -1.00		WWIS
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>ON</b>					
<b>Well ID:</b>	5801595			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Cooling And A/C			<b>Date Received:</b>	3/18/1977
<b>Sec. Water Use:</b>	0			<b>Selected Flag:</b>	TRUE
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	4609
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>				<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	STORMONT DUNDAS GLENGARRY
<b>Elevation (m):</b>				<b>Municipality:</b>	CORNWALL CITY
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	
<b>Well Depth:</b>				<b>Concession:</b>	
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					
<b>PDF URL (Map):</b>	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/580\5801595.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/580\5801595.pdf</a>				
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b>	1975/03/29				
<b>Year Completed:</b>	1975				
<b>Depth (m):</b>	60.96				
<b>Latitude:</b>	45.0285442540069				
<b>Longitude:</b>	-74.6771688024343				
<b>Path:</b>	580\5801595.pdf				
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	10415192			<b>Elevation:</b>	
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>				<b>East83:</b>	525431.40
<b>Code OB Desc:</b>				<b>North83:</b>	4986172.00
<b>Open Hole:</b>				<b>Org CS:</b>	
<b>Cluster Kind:</b>				<b>UTMRC:</b>	5
<b>Date Completed:</b>	29-Mar-1975 00:00:00			<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>				<b>Location Method:</b>	p5
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	932421477				
<b>Layer:</b>	5				
<b>Color:</b>	2				
<b>General Color:</b>	GREY				
<b>Mat1:</b>	01				
<b>Most Common Material:</b>	FILL				
<b>Mat2:</b>	12				
<b>Mat2 Desc:</b>	STONES				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Mat3:</b>		73			
<b>Mat3 Desc:</b>		HARD			
<b>Formation Top Depth:</b>		95.0			
<b>Formation End Depth:</b>		100.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		932421476			
<b>Layer:</b>		4			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		11			
<b>Most Common Material:</b>		GRAVEL			
<b>Mat2:</b>		12			
<b>Mat2 Desc:</b>		STONES			
<b>Mat3:</b>		79			
<b>Mat3 Desc:</b>		PACKED			
<b>Formation Top Depth:</b>		85.0			
<b>Formation End Depth:</b>		95.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		932421478			
<b>Layer:</b>		6			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>		74			
<b>Mat2 Desc:</b>		LAYERED			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		100.0			
<b>Formation End Depth:</b>		130.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		932421475			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		14			
<b>Most Common Material:</b>		HARDPAN			
<b>Mat2:</b>		12			
<b>Mat2 Desc:</b>		STONES			
<b>Mat3:</b>		66			
<b>Mat3 Desc:</b>		DENSE			
<b>Formation Top Depth:</b>		12.0			
<b>Formation End Depth:</b>		85.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		932421474			
<b>Layer:</b>		2			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		14			
<b>Most Common Material:</b>		HARDPAN			
<b>Mat2:</b>		12			
<b>Mat2 Desc:</b>		STONES			
<b>Mat3:</b>		66			
<b>Mat3 Desc:</b>		DENSE			
<b>Formation Top Depth:</b>		1.0			
<b>Formation End Depth:</b>		12.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		932421473			
<b>Layer:</b>		1			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		02			
<b>Most Common Material:</b>		TOPSOIL			
<b>Mat2:</b>		12			
<b>Mat2 Desc:</b>		STONES			
<b>Mat3:</b>		77			
<b>Mat3 Desc:</b>		LOOSE			
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		1.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		932421480			
<b>Layer:</b>		8			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		135.0			
<b>Formation End Depth:</b>		150.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		932421479			
<b>Layer:</b>		7			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>		71			
<b>Mat2 Desc:</b>		FRACTURED			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		130.0			
<b>Formation End Depth:</b>		135.0			
<b>Formation End Depth UOM:</b>		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Overburden and Bedrock Materials Interval</u></b>					
Formation ID:		932421482			
Layer:		10			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		155.0			
Formation End Depth:		190.0			
Formation End Depth UOM:		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
Formation ID:		932421483			
Layer:		11			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:		74			
Mat2 Desc:		LAYERED			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		190.0			
Formation End Depth:		200.0			
Formation End Depth UOM:		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
Formation ID:		932421481			
Layer:		9			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:		71			
Mat2 Desc:		FRACTURED			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		150.0			
Formation End Depth:		155.0			
Formation End Depth UOM:		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
Method Construction ID:		965801595			
Method Construction Code:		4			
Method Construction:		Rotary (Air)			
Other Method Construction:					
<b><u>Pipe Information</u></b>					
Pipe ID:		10963762			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing No: Comment: Alt Name:	1				
<b><u>Construction Record - Casing</u></b>					
Casing ID:	930675054				
Layer:	2				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	200.0				
Casing Diameter:	10.0				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<b><u>Construction Record - Casing</u></b>					
Casing ID:	930675053				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	100.0				
Casing Diameter:	10.0				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<b><u>Results of Well Yield Testing</u></b>					
Pump Test ID:	995801595				
Pump Set At:					
Static Level:	55.0				
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:	915.0				
Flowing Rate:					
Recommended Pump Rate:	915.0				
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	1				
Water State After Test:	CLEAR				
Pumping Test Method:	1				
Pumping Duration HR:	24				
Pumping Duration MIN:	0				
Flowing:	No				
<b><u>Water Details</u></b>					
Water ID:	933897847				
Layer:	3				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	190.0				
Water Found Depth UOM:	ft				
<b><u>Water Details</u></b>					
Water ID:	933897845				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth:		130.0			
Water Found Depth UOM:		ft			
<b>Water Details</b>					
Water ID:		933897846			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		150.0			
Water Found Depth UOM:		ft			
<a href="#">15</a>	1 of 1	W/146.7	57.9 / -2.33	Cornwall Electric<UNOFFICIAL> 1717 Walton St Cornwall ON K6H 7G6	SPL
Ref No:		3451-7WKS7F		Discharger Report:	
Site No:				Material Group:	
Incident Dt:				Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:		Other Discharges		Sector Type:	Heat/Power Plant
Incident Event:				Agency Involved:	
Contaminant Code:		13		Nearest Watercourse:	
Contaminant Name:		MINERAL OIL		Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:		Confirmed		Site Municipality:	
Nature of Impact:		Soil Contamination		Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:		10/6/2009		Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Land Spills
Incident Reason:		Spill		Source Type:	
Site Name:		Pad mounted transformer<UNOFFICIAL>			
Site County/District:					
Site Geo Ref Meth:		Pad mounted tranfomer leak, < 1 liter, non-PCB			
Incident Summary:		1 L			
Contaminant Qty:					
<a href="#">16</a>	1 of 2	NNE/166.1	52.7 / -7.55	Union Gas Limited 300 Glen Nora Dr Cornwall ON	SPL
Ref No:		7841-9WWGMU		Discharger Report:	
Site No:		NA		Material Group:	
Incident Dt:		5/26/2015		Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:		Leak/Break		Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:		35		Nearest Watercourse:	
Contaminant Name:		NATURAL GAS (METHANE)		Site Address:	300 Glen Nora Dr
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:				Site Municipality:	Cornwall
Nature of Impact:		Air		Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	
MOE Response:		N		Easting:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> <b>Dt Document Closed:</b>	5/27/2015			<b>Site Geo Ref Accu:</b> <b>Site Map Datum:</b> <b>SAC Action Class:</b>	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
<b>Incident Reason:</b> <b>Site Name:</b> <b>Site County/District:</b> <b>Site Geo Ref Meth:</b> <b>Incident Summary:</b> <b>Contaminant Qty:</b>	Operator/Human Error Residential<UNOFFICIAL>  TSSA: Union Gas, 2inch damage, safe 0 other - see incident description			<b>Source Type:</b>	

<a href="#"><u>16</u></a>	2 of 2	NNE/166.1	52.7 / -7.55	O & R LUMBER & BLDG CO LTD 300 GLEN NORA DR,, CORNWALL, ON, K6H 0A8, CA ON	PINC
<b>Incident Id:</b> <b>Incident No:</b> <b>Incident Reported Dt:</b> <b>Type:</b> <b>Status Code:</b> <b>Tank Status:</b> <b>Task No:</b> <b>Spills Action Centre:</b> <b>Fuel Type:</b> <b>Fuel Occurrence Tp:</b> <b>Date of Occurrence:</b> <b>Occurrence Start Dt:</b> <b>Depth:</b> <b>Customer Acct Name:</b> <b>Incident Address:</b> <b>Operation Type:</b> <b>Pipeline Type:</b> <b>Regulator Type:</b> <b>Summary:</b> <b>Reported By:</b> <b>Affiliation:</b> <b>Occurrence Desc:</b> <b>Damage Reason:</b> <b>Notes:</b>	1649328 5/27/2015 FS-Pipeline Incident  Pipeline Damage Reason Est           O & R LUMBER & BLDG CO LTD 300 GLEN NORA DR,, CORNWALL, ON, K6H 0A8, CA			<b>Pipe Material:</b> <b>Fuel Category:</b> <b>Health Impact:</b> <b>Environment Impact:</b> <b>Property Damage:</b> <b>Service Interrupt:</b> <b>Enforce Policy:</b> <b>Public Relation:</b> <b>Pipeline System:</b> <b>PSIG:</b> <b>Attribute Category:</b> <b>Regulator Location:</b> <b>Method Details:</b>	

<a href="#"><u>17</u></a>	1 of 1	WNW/239.8	56.9 / -3.33	Cornwall Electric 381 Ivan Cres Cornwall ON	SPL
<b>Ref No:</b> <b>Site No:</b> <b>Incident Dt:</b> <b>Year:</b> <b>Incident Cause:</b> <b>Incident Event:</b> <b>Contaminant Code:</b> <b>Contaminant Name:</b> <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Environment Impact:</b> <b>Nature of Impact:</b> <b>Receiving Medium:</b> <b>Receiving Env:</b> <b>MOE Response:</b> <b>Dt MOE Arvl on Scn:</b>	4736-B6ZLYB NA 2018/11/30  Leak/Break 13 MINERAL OIL  n/a  Land No			<b>Discharger Report:</b> <b>Material Group:</b> <b>Health/Env Conseq:</b> <b>Client Type:</b> <b>Sector Type:</b> <b>Agency Involved:</b> <b>Nearest Watercourse:</b> <b>Site Address:</b> <b>Site District Office:</b> <b>Site Postal Code:</b> <b>Site Region:</b> <b>Site Municipality:</b> <b>Site Lot:</b> <b>Site Conc:</b> <b>Northing:</b> <b>Easting:</b> <b>Site Geo Ref Accu:</b>	2 - Minor Environment Corporation Miscellaneous Industrial  381 Ivan Cres Cornwall  Eastern Cornwall  4986565 524567

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>MOE Reported Dt:</b>	2018/11/30			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>	2018/12/19			<b>SAC Action Class:</b>	Land Spills
<b>Incident Reason:</b>	Equipment Failure			<b>Source Type:</b>	Transformer
<b>Site Name:</b>	site<UNOFFICIAL>				
<b>Site County/District:</b>	United Counties of Stormont, Dundas and Glengarry				
<b>Site Geo Ref Meth:</b>					
<b>Incident Summary:</b>	Cornwall Electric: < 1 L non-PCB mineral oil to land				
<b>Contaminant Qty:</b>	1 L				

<a href="#">18</a>	1 of 1	WSW/245.9	58.9 / -1.33	<b>ENBRIDGE GAS INC</b> 108 DUNBAR AVE,,CORNWALL,ON,K6H 7P4,CA ON	<b>PINC</b>
<b>Incident Id:</b>				<b>Pipe Material:</b>	
<b>Incident No:</b>	3065328			<b>Fuel Category:</b>	
<b>Incident Reported Dt:</b>	6/21/2021			<b>Health Impact:</b>	
<b>Type:</b>	FS-Pipeline Incident			<b>Environment Impact:</b>	
<b>Status Code:</b>				<b>Property Damage:</b>	
<b>Tank Status:</b>	Pipeline Damage Reason Est			<b>Service Interrupt:</b>	
<b>Task No:</b>				<b>Enforce Policy:</b>	
<b>Spills Action Centre:</b>				<b>Public Relation:</b>	
<b>Fuel Type:</b>				<b>Pipeline System:</b>	
<b>Fuel Occurrence Tp:</b>				<b>PSIG:</b>	
<b>Date of Occurrence:</b>				<b>Attribute Category:</b>	
<b>Occurrence Start Dt:</b>				<b>Regulator Location:</b>	
<b>Depth:</b>				<b>Method Details:</b>	
<b>Customer Acct Name:</b>	ENBRIDGE GAS INC				
<b>Incident Address:</b>	108 DUNBAR AVE,,CORNWALL,ON,K6H 7P4,CA				
<b>Operation Type:</b>					
<b>Pipeline Type:</b>					
<b>Regulator Type:</b>					
<b>Summary:</b>					
<b>Reported By:</b>					
<b>Affiliation:</b>					
<b>Occurrence Desc:</b>					
<b>Damage Reason:</b>					
<b>Notes:</b>					

<a href="#">19</a>	1 of 1	WNW/249.6	55.9 / -4.33	<b>NAVI DEVELOPMENTS LIMITED</b> IVAN CR. ST. PETERS ESTATES CORNWALL CITY ON	<b>CA</b>
<b>Certificate #:</b>	7-1537-87-				
<b>Application Year:</b>	87				
<b>Issue Date:</b>	11/23/1987				
<b>Approval Type:</b>	Municipal water				
<b>Status:</b>	Approved				
<b>Application Type:</b>					
<b>Client Name:</b>					
<b>Client Address:</b>					
<b>Client City:</b>					
<b>Client Postal Code:</b>					
<b>Project Description:</b>					
<b>Contaminants:</b>					
<b>Emission Control:</b>					

# Unplottable Summary

Total: **38** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	STORMONT, DUNDAS & GLENGARRY C.B.E.	SECOND ST., PT.LOT 2, CONC. 1	CORNWALL CITY ON	
CA	CORNWALL CITY - LOT 1, CONC. 1	ST. 'B'/WALTON ST./EASTON AVE.	CORNWALL CITY ON	
CA	NEMRAC DEVELOPMENTS LTD. PH. 4	BILLINGTON DR. SUNRISE PH. 4	CORNWALL CITY ON	
CA	The Corporation of the City of Cornwall	Second Street (from Adolphus Street to Marlborough Street)	Cornwall ON	
CA	The Corporation of the City of Cornwall	Second Street East	Cornwall ON	
CA	CORNWALL NON-PROFIT HOUSING CORP.	WALTON ST.	CORNWALL CITY ON	
CA	CORNWALL CITY	MONTREAL ROAD WATERMAIN	CORNWALL CITY ON	
CA	CORNWALL CITY	WALTON STREET	CORNWALL CITY ON	
CA	CORNWALL NON-PROFIT HOUSING CORP.	WALTON ST.	CORNWALL CITY ON	
CA	CITY	SECOND ST.	CORNWALL CITY ON	
CA	CITY	SECOND ST.	CORNWALL CITY ON	
CA	CORNWALL CITY	MONTREAL RD.	CORNWALL CITY ON	
CA	CORNWALL CITY	MONTREAL RD.	CORNWALL CITY ON	
CA	NEMRAC DEVELOPMENTS LTD. PH. 4	CONCORDE AVE. SUNRISE ACRES	CORNWALL CITY ON	
CA	CORNWALL CITY	WALTON STREET	CORNWALL CITY ON	
CA	NEMRAC DEVELOPMENTS LTD. PHASE 3	BILLINGTON DR. SUNRISE ACRES	CORNWALL CITY ON	
CA	NEMRAC DEVELOPMENTS LTD. PHASE 3	BELVEDERE CR. SUNRISE ACRES	CORNWALL CITY ON	

ECA	The Corporation of the City of Cornwall	Second St E Second Street East	Cornwall ON	K6H 4E1
ECA	The Corporation of the City of Cornwall	From Third Street to Second St	Cornwall ON	K6H 4E1
ECA	The Corporation of the City of Cornwall	Second St E Second Street East	Cornwall ON	K6H 4E1
ECA	The Corporation of the City of Cornwall	From Third Street to Second St	Cornwall ON	K6H 4E1
GEN	UNION GAS LIMITED	VARIOUS SITES WITHIN THE MOE EASTERN REGION	(SEE SCHEDULE B) ON	N7M 5M1
GEN	CORNWALL WPCP	MONTREAL ROAD, EAST C/O BOX 2020	CORNWALL ON	K6H 6N8
GEN	CELANESE CANADA	MONTREAL RD. EAST	CORNWALL ON	
PRT	T & I CAMPGROUND	LOT 1 CON 1	CHARLOTTENBURG TWP ON	
PTTW	Nav Canada	Township of Cornwall, County of Stormont, Part of Lot A & Part of West Half of Lot B, First Concession. Two (2) Wells. Cornwall	ON	
REC	CORNWALL WPCP	MONTREAL ROAD EAST	CORNWALL ON	K6H 6N8
REC	CORNWALL WPCP	MONTREAL ROAD, EAST C/O BOX 2020	CORNWALL ON	K6H 6N8
REC	CELANESE CANADA	MONTREAL RD. EAST	CORNWALL ON	
SPL	UNKNOWN	OIL SLICK NOTICED AT BASE OF DUNBAR ST.	CORNWALL CITY ON	
SPL	CORNWALL ELECTRIC		CORNWALL CITY ON	
SPL	TRANSPORT TRUCK	PARKING LOT, 2ND STREET EAST, CORNWALL MOTOR VEHICLE (OPERATING FLUID)	CORNWALL CITY ON	
SPL	Union Gas Limited		Cornwall ON	
SPL	Union Gas Limited		Cornwall ON	
SPL	Union Gas Limited		Cornwall ON	
WWIS		lot C con 1	ON	
WWIS		lot A con 1	ON	
WWIS		lot A con 1	ON	

# Unplottable Report

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**Site:** STORMONT, DUNDAS & GLENGARRY C.B.E.  
SECOND ST., PT.LOT 2, CONC. 1 CORNWALL CITY ON

**Database:**  
CA

**Certificate #:** 3-1240-94-  
**Application Year:** 94  
**Issue Date:** 10/3/1994  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** CORNWALL CITY - LOT 1, CONC. 1  
ST. B'WALTON ST./EASTON AVE. CORNWALL CITY ON

**Database:**  
CA

**Certificate #:** 7-0997-91-  
**Application Year:** 91  
**Issue Date:** 9/23/1991  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** NEMRAC DEVELOPMENTS LTD. PH. 4  
BILLINGTON DR. SUNRISE PH. 4 CORNWALL CITY ON

**Database:**  
CA

**Certificate #:** 7-0730-88-  
**Application Year:** 88  
**Issue Date:** 7/13/1988  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** The Corporation of the City of Cornwall  
Second Street (from Adolphus Street to Marlborough Street) Cornwall ON

**Database:**  
CA

**Certificate #:** 2827-6B7LMV

**Application Year:** 2005  
**Issue Date:** 4/29/2005  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** *The Corporation of the City of Cornwall  
Second Street East Cornwall ON*

**Database:**  
[CA](#)

**Certificate #:** 5824-5MSTKM  
**Application Year:** 2003  
**Issue Date:** 5/23/2003  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** *CORNWALL NON-PROFIT HOUSING CORP.  
WALTON ST. CORNWALL CITY ON*

**Database:**  
[CA](#)

**Certificate #:** 7-1939-88-  
**Application Year:** 88  
**Issue Date:** 2/15/1989  
**Approval Type:** Municipal water  
**Status:** Approved in 1989  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** *CORNWALL CITY  
MONTREAL ROAD WATERMAIN CORNWALL CITY ON*

**Database:**  
[CA](#)

**Certificate #:** 7-1103-96-  
**Application Year:** 96  
**Issue Date:** 12/31/1996  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** CORNWALL CITY  
WALTON STREET CORNWALL CITY ON

**Database:**  
CA

**Certificate #:** 7-1135-88-  
**Application Year:** 88  
**Issue Date:** 8/25/1988  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** CORNWALL NON-PROFIT HOUSING CORP.  
WALTON ST. CORNWALL CITY ON

**Database:**  
CA

**Certificate #:** 3-2278-88-  
**Application Year:** 88  
**Issue Date:** 2/15/1989  
**Approval Type:** Municipal sewage  
**Status:** Approved in 1989  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** CITY  
SECOND ST. CORNWALL CITY ON

**Database:**  
CA

**Certificate #:** 3-0167-85-006  
**Application Year:** 85  
**Issue Date:** 3/14/85  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** CITY  
SECOND ST. CORNWALL CITY ON

**Database:**  
CA

**Certificate #:** 7-0121-85-006  
**Application Year:** 85  
**Issue Date:** 3/14/85  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**

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

---

**Site:** CORNWALL CITY  
MONTREAL RD. CORNWALL CITY ON

**Database:**  
CA

**Certificate #:** 7-0272-86-  
**Application Year:** 86  
**Issue Date:** 4/30/1986  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** CORNWALL CITY  
MONTREAL RD. CORNWALL CITY ON

**Database:**  
CA

**Certificate #:** 3-0393-86-  
**Application Year:** 86  
**Issue Date:** 4/30/1986  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** NEMRAC DEVELOPMENTS LTD. PH. 4  
CONCORDE AVE. SUNRISE ACRES CORNWALL CITY ON

**Database:**  
CA

**Certificate #:** 3-0843-88-  
**Application Year:** 88  
**Issue Date:** 7/8/1988  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** CORNWALL CITY  
WALTON STREET CORNWALL CITY ON

**Database:**  
CA

**Certificate #:** 3-1310-88-  
**Application Year:** 88

**Issue Date:** 8/25/1988  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** NEMRAC DEVELOPMENTS LTD. PHASE 3  
BILLINGTON DR. SUNRISE ACRES CORNWALL CITY ON

**Database:**  
CA

**Certificate #:** 3-0160-86-  
**Application Year:** 86  
**Issue Date:** 4/9/1986  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** NEMRAC DEVELOPMENTS LTD. PHASE 3  
BELVEDERE CR. SUNRISE ACRES CORNWALL CITY ON

**Database:**  
CA

**Certificate #:** 7-0110-86-  
**Application Year:** 86  
**Issue Date:** 4/9/1986  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** The Corporation of the City of Cornwall  
Second St E Second Street East Cornwall ON K6H 4E1

**Database:**  
ECA

**Approval No:** 5824-5MSTKM  
**Approval Date:** 2003-05-23  
**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 Cornwall  
**Address:** Second St E Second Street East  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/5230-5LPLEC-14.pdf>  
**PDF Site Location:**

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

---

**Site:** *The Corporation of the City of Cornwall*  
*From Third Street to Second St Cornwall ON K6H 4E1*

**Database:**  
*ECA*

**Approval No:** 5763-5AZT54  
**Approval Date:** 2002-06-12  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-Municipal and Private Water Works  
**Project Type:** Municipal and Private Water Works  
**Business Name:** The Corporation of the City of Cornwall  
**Address:** From Third Street to Second St  
**Full Address:**  
**Full PDF Link:**  
**PDF Site Location:**

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

---

**Site:** *The Corporation of the City of Cornwall*  
*Second St E Second Street East Cornwall ON K6H 4E1*

**Database:**  
*ECA*

**Approval No:** 2570-5MSTT7  
**Approval Date:** 2003-05-23  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-Municipal and Private Water Works  
**Project Type:** Municipal and Private Water Works  
**Business Name:** The Corporation of the City of Cornwall  
**Address:** Second St E Second Street East  
**Full Address:**  
**Full PDF Link:**  
**PDF Site Location:**

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

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**Site:** *The Corporation of the City of Cornwall*  
*From Third Street to Second St Cornwall ON K6H 4E1*

**Database:**  
*ECA*

**Approval No:** 7688-5AZU7Z  
**Approval Date:** 2002-06-12  
**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 Cornwall  
**Address:** From Third Street to Second St  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/5607-5A8P3Q-14.pdf>  
**PDF Site Location:**

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

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**Site:** *UNION GAS LIMITED*  
*VARIOUS SITES WITHIN THE MOE EASTERN REGION (SEE SCHEDULE B) ON N7M 5M1*

**Database:**  
*GEN*

**Generator No:** ONR001004  
**SIC Code:** 221210  
**SIC Description:** Natural Gas Distribution  
**Approval Years:** 2012  
**PO Box No:**  
**Country:**

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

**Detail(s)**

**Waste Class:** 123  
**Waste Class Desc:** ALKALINE PHOSPHATES

**Waste Class:** 148  
**Waste Class Desc:** INORGANIC LABORATORY CHEMICALS

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

**Waste Class:** 212  
**Waste Class Desc:** ALIPHATIC SOLVENTS

---

**Site:** **CORNWALL WPCP**  
**MONTREAL ROAD, EAST C/O BOX 2020 CORNWALL ON K6H 6N8**

**Database:**  
**GEN**

**Generator No:** W110132  
**SIC Code:** 020  
**SIC Description:**  
**Approval Years:** 86  
**PO Box No:**  
**Country:**

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

---

**Site:** **CELANESE CANADA**  
**MONTREAL RD. EAST CORNWALL ON**

**Database:**  
**GEN**

**Generator No:** 403-85A019  
**SIC Code:** 030  
**SIC Description:**  
**Approval Years:** 86  
**PO Box No:**  
**Country:**

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

---

**Site:** **T & I CAMPGROUND**  
**LOT 1 CON 1 CHARLOTTENBURG TWP ON**

**Database:**  
**PRT**

**Location ID:** 2942  
**Type:** retail  
**Expiry Date:** 1995-08-31  
**Capacity (L):** 1000  
**Licence #:** 0034313001

---

**Site:** **Nav Canada**  
**Township of Cornwall, County of Stormont, Part of Lot A & Part of West Half of Lot B, First Concession. Two (2)**  
**Wells. Cornwall ON**

**Database:**  
**PTTW**

**EBR Registry No:** IA6E1830  
**Ministry Ref No:** 27942  
**Notice Type:** Instrument'sDecision  
**Notice Stage:**  
**Notice Date:** July's18,\s1997  
**Proposal Date:** December's24,\s1996  
**Year:** 1996

**Decision Posted:**  
**Exception Posted:**  
**Section:**  
**Act 1:**  
**Act 2:**  
**Site Location Map:**

**Instrument Type:** (OWRA'ss.\s34)\s-\sPermit'sto'sTake'sWater  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Nav'sCanada  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** 1950'sMontreal'sRoad,\sCornwall'sOntario,\sK6H's6L2  
**Comment Period:**  
**URL:**

**Site Location Details:**

---

**Site:** CORNWALL WPCP  
MONTREAL ROAD EAST CORNWALL ON K6H 6N8

**Database:**  
[REC](#)

**ID:**  
**Company ID:**  
**Receiver No:** W110132  
**County Out:**  
**Mail Addr:**  
**Site PO Box:**  
**Rec Div:**  
**Rec Op Div:**  
**Rec Op Name:**  
**Site Bldg:**  
**Facility Type:** WATER POLL. CONTROL PLANT  
**Approval Yrs:** 2001; 2002; 2003; 2004; 2005; 2006; 2007; 2008

**Phone No:**  
**Province In:** ONTARIO  
**Province Out:**  
**Co Admin:**  
**Choice of Contact:**

---

**Site:** CORNWALL WPCP  
MONTREAL ROAD, EAST C/O BOX 2020 CORNWALL ON K6H 6N8

**Database:**  
[REC](#)

**ID:**  
**Company ID:**  
**Receiver No:** W110132  
**County Out:**  
**Mail Addr:**  
**Site PO Box:**  
**Rec Div:**  
**Rec Op Div:**  
**Rec Op Name:**  
**Site Bldg:**  
**Facility Type:** WATER POLL. CONTROL PLANT  
**Approval Yrs:** 1986; 1987; 1988; 1989; 1990; 1992; 1994; 1995; 1996; 1997; 1998; 1999; 2000

**Phone No:** 6139335157  
**Province In:** ON  
**Province Out:**  
**Co Admin:**  
**Choice of Contact:**

**2000 Receiver Manifest Details**

**Gen Dist:** 100  
**Gen District Office Name:**  
**Gen Region Code:**  
**Gen Region Office Name:**  
**Gen Sic:** 3799  
**NAICS Desc:** OTHER CHEM. PROD.  
**Waste Code:** 146  
**Waste Class:** OTHER SPECIFIED INORGANICS  
**Waste Chara:** T  
**Char Desc:** LEACHATE TOXIC  
**Waste Count:** 3  
**Qty Recvd:** 68190

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**Site:** CELANESE CANADA  
MONTREAL RD. EAST CORNWALL ON

**Database:**  
[REC](#)

**ID:**  
**Company ID:**  
**Receiver No:** 403-85A019  
**County Out:**  
**Mail Addr:**  
**Site PO Box:**  
**Rec Div:**  
**Rec Op Div:**  
**Rec Op Name:**  
**Site Bldg:**  
**Facility Type:** PCB STORAGE SITE

**Phone No:**  
**Province In:** ONTARIO  
**Province Out:**  
**Co Admin:**  
**Choice of Contact:**

Approval Yrs:

1987; 1988; 1989; 1990; 1992; 1996; 1997; 1998; 1999; 2000; 2001; 2002; 2003; 2004; 2005; 2006; 2007; 2008

1999 Receiver Waste  
Information Details

Waste Code: 243  
Waste Desc: PCB'S

**Site:** UNKNOWN  
OIL SLICK NOTICED AT BASE OF DUNBAR ST. CORNWALL CITY ON

**Database:**  
SPL

Ref No: 8755  
Site No:  
Incident Dt: 8/27/1988  
Year:  
Incident Cause: WASTEWATER DISCHARGE TO WATERCOURSE  
Incident Event:  
Contaminant Code:  
Contaminant Name:  
Contaminant Limit 1:  
Contam Limit Freq 1:  
Contaminant UN No 1:  
Environment Impact:  
Nature of Impact:  
Receiving Medium: WATER  
Receiving Env:  
MOE Response:  
Dt MOE Arvl on Scn:  
MOE Reported Dt: 8/27/1988  
Dt Document Closed:  
Incident Reason: UNKNOWN  
Site Name:  
Site County/District:  
Site Geo Ref Meth:  
Incident Summary: CORNWALL HARBOUR - OIL SLICK.  
Contaminant Qty:

Discharger Report:  
Material Group:  
Health/Env Conseq:  
Client Type:  
Sector Type:  
Agency Involved:  
Nearest Watercourse:  
Site Address:  
Site District Office:  
Site Postal Code:  
Site Region:  
Site Municipality: 71101  
Site Lot:  
Site Conc:  
Northing:  
Easting:  
Site Geo Ref Accu:  
Site Map Datum:  
SAC Action Class:  
Source Type:

**Site:** CORNWALL ELECTRIC  
CORNWALL CITY ON

**Database:**  
SPL

Ref No: 82023  
Site No:  
Incident Dt: 2/19/1993  
Year:  
Incident Cause: COOLING SYSTEM LEAK  
Incident Event:  
Contaminant Code:  
Contaminant Name:  
Contaminant Limit 1:  
Contam Limit Freq 1:  
Contaminant UN No 1:  
Environment Impact: NOT ANTICIPATED  
Nature of Impact:  
Receiving Medium: LAND  
Receiving Env:  
MOE Response:  
Dt MOE Arvl on Scn:  
MOE Reported Dt: 2/19/1993  
Dt Document Closed:  
Incident Reason: DAMAGE BY MOVING EQUIPMENT  
Site Name:  
Site County/District:  
Site Geo Ref Meth:  
Incident Summary: CORNWALL ELECTRIC: 10 L MINERAL OIL TO GROUND FROM TRANSFORMER.  
Contaminant Qty:

Discharger Report:  
Material Group:  
Health/Env Conseq:  
Client Type:  
Sector Type:  
Agency Involved:  
Nearest Watercourse:  
Site Address:  
Site District Office:  
Site Postal Code:  
Site Region:  
Site Municipality: 71101  
Site Lot:  
Site Conc:  
Northing:  
Easting:  
Site Geo Ref Accu:  
Site Map Datum:  
SAC Action Class:  
Source Type:

**Site:** TRANSPORT TRUCK  
PARKING LOT, 2ND STREET EAST, CORNWALL MOTOR VEHICLE (OPERATING FLUID) CORNWALL CITY ON

**Database:**  
SPL

**Ref No:** 210915  
**Site No:**  
**Incident Dt:** 9/7/2001  
**Year:**  
**Incident Cause:** OTHER CONTAINER LEAK  
**Incident Event:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:** Possible  
**Nature of Impact:** Soil contamination  
**Receiving Medium:** Land  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 9/7/2001  
**Dt Document Closed:**  
**Incident Reason:** UNKNOWN  
**Site Name:**  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** NESEL FAST FREIGHT: MAX OF 450 L DIESEL TO GROUND-CONTAINED. FIRE/POLICE.  
**Contaminant Qty:**

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:**  
**Agency Involved:** FIRE, POLICE, HYDRO  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** 71101  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:**  
**Source Type:**

**Site:** Union Gas Limited  
Cornwall ON

**Database:**  
SPL

**Ref No:** 8714-9XAPTW  
**Site No:** NA  
**Incident Dt:** 6/8/2015  
**Year:**  
**Incident Cause:** Leak/Break  
**Incident Event:**  
**Contaminant Code:** 35  
**Contaminant Name:** NATURAL GAS (METHANE)  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:**  
**Nature of Impact:** Air  
**Receiving Medium:**  
**Receiving Env:**  
**MOE Response:** N  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 6/8/2015  
**Dt Document Closed:**  
**Incident Reason:** Operator/Human Error  
**Site Name:** 708 12th Street E <UNOFFICIAL>  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** TSSA: 1/2 inch service damage, made safe  
**Contaminant Qty:** 0 other - see incident description

**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:** Cornwall  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:** TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill  
**Source Type:**

**Site:** Union Gas Limited  
Cornwall ON

**Database:**  
SPL

**Ref No:** 0385-9NVPLD  
**Discharger Report:**

**Site No:** NA  
**Incident Dt:** 2014/09/12  
**Year:**  
**Incident Cause:** Operator/Human error  
**Incident Event:**  
**Contaminant Code:** 35  
**Contaminant Name:** NATURAL GAS, COMPRESSED (METHANE)  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:** Confirmed  
**Nature of Impact:** Air Pollution  
**Receiving Medium:**  
**Receiving Env:**  
**MOE Response:** Referral to others  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 2014/09/12  
**Dt Document Closed:**  
**Incident Reason:** Operator/Human Error  
**Site Name:** 255 Nicolette Rd., Murillo<UNOFFICIAL>  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** TSSA leak three quarter inch break plugged by contractor  
**Contaminant Qty:** 0 n/a

**Material Group:**  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:** Pipeline/Components  
**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** Cornwall  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:** TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill  
**Source Type:**

**Site:** *Union Gas Limited*  
 Cornwall ON **Database:**  
SPL

**Ref No:** 3624-9NTJDB  
**Site No:** NA  
**Incident Dt:** 2014/09/10  
**Year:**  
**Incident Cause:** Leak/Break  
**Incident Event:**  
**Contaminant Code:** 35  
**Contaminant Name:** NATURAL GAS (METHANE)  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:** Confirmed  
**Nature of Impact:** Air Pollution  
**Receiving Medium:**  
**Receiving Env:**  
**MOE Response:** Referral to others  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 2014/09/10  
**Dt Document Closed:** 2014/12/20  
**Incident Reason:** Operator/Human Error  
**Site Name:** #17, 11th St E, <UNOFFICIAL>  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** TSSA:Line strike; 4" main with 3/4" service  
**Contaminant Qty:** 0 other - see incident description

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:** Pipeline/Components  
**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** Cornwall  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:** TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill  
**Source Type:**

**Site:** *lot C con 1* ON **Database:**  
WWIS

**Well ID:** 2303576  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 7/20/1989  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 1414  
**Form Version:** 1

**Audit No:** 51899  
**Tag:**  
**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:**

**Owner:**  
**Street Name:**  
**County:** STORMONT DUNDAS GLENGARRY  
**Municipality:** CHARLOTTENBURGH TOWNSHIP  
**Site Info:**  
**Lot:** C  
**Concession:** 01  
**Concession Name:** HI  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10115007  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 04-Jul-1989 00:00:00  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931314500  
**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:** 13.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931314503  
**Layer:** 4  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 53.0  
**Formation End Depth:** 63.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931314501  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 34  
**Most Common Material:** TILL  
**Mat2:** 13  
**Mat2 Desc:** BOULDERS  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 13.0  
**Formation End Depth:** 50.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931314502  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 50.0  
**Formation End Depth:** 53.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933132441  
**Layer:** 1  
**Plug From:** 0.0  
**Plug To:** 22.0  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 962303576  
**Method Construction Code:** 4  
**Method Construction:** Rotary (Air)  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10663577  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930190183  
**Layer:** 2  
**Material:**  
**Open Hole or Material:**

Depth From:  
Depth To: 63.0  
Casing Diameter: 6.0  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Construction Record - Casing**

Casing ID: 930190182  
Layer: 1  
Material: 1  
Open Hole or Material: STEEL  
Depth From:  
Depth To: 53.0  
Casing Diameter: 7.0  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Results of Well Yield Testing**

Pump Test ID: 992303576  
Pump Set At:  
Static Level: 9.0  
Final Level After Pumping: 50.0  
Recommended Pump Depth: 53.0  
Pumping Rate: 10.0  
Flowing Rate:  
Recommended Pump Rate: 2.0  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code: 2  
Water State After Test: CLOUDY  
Pumping Test Method: 1  
Pumping Duration HR: 1  
Pumping Duration MIN: 0  
Flowing: No

**Draw Down & Recovery**

Pump Test Detail ID: 934433866  
Test Type:  
Test Duration: 30  
Test Level: 45.0  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934698750  
Test Type:  
Test Duration: 45  
Test Level: 50.0  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934155850  
Test Type:  
Test Duration: 15  
Test Level: 40.0  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934950249

Test Type:  
Test Duration: 60  
Test Level: 50.0  
Test Level UOM: ft

Water Details

Water ID: 933562352  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 58.0  
Water Found Depth UOM: ft

Site:  
lot A con 1 ON

Database:  
WWIS

Well ID: 2303182  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No: 11312  
Tag:  
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: 1  
Date Received: 7/21/1987  
Selected Flag: TRUE  
Abandonment Rec:  
Contractor: 1414  
Form Version: 1  
Owner:  
Street Name:  
County: STORMONT DUNDAS GLENGARRY  
Municipality: CHARLOTTENBURGH TOWNSHIP  
Site Info:  
Lot: A  
Concession: 01  
Concession Name: CON  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10114616  
DP2BR:  
Spatial Status:  
Code OB:  
Code OB Desc:  
Open Hole:  
Cluster Kind:  
Date Completed: 09-Jul-1987 00:00:00  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Elevation:  
Elevrc:  
Zone: 18  
East83:  
North83:  
Org CS:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na

Overburden and Bedrock  
Materials Interval

Formation ID: 931313111  
Layer: 4  
Color: 2  
General Color: GREY  
Mat1: 11  
Most Common Material: GRAVEL  
Mat2: 28

Mat2 Desc: SAND  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 37.0  
Formation End Depth: 39.0  
Formation End Depth UOM: ft

Overburden and Bedrock  
Materials Interval

Formation ID: 931313112  
Layer: 5  
Color: 2  
General Color: GREY  
Mat1: 15  
Most Common Material: LIMESTONE  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 39.0  
Formation End Depth: 45.0  
Formation End Depth UOM: ft

Overburden and Bedrock  
Materials Interval

Formation ID: 931313108  
Layer: 1  
Color: 7  
General Color: RED  
Mat1: 05  
Most Common Material: CLAY  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 0.0  
Formation End Depth: 12.0  
Formation End Depth UOM: ft

Overburden and Bedrock  
Materials Interval

Formation ID: 931313109  
Layer: 2  
Color: 3  
General Color: BLUE  
Mat1: 05  
Most Common Material: CLAY  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 12.0  
Formation End Depth: 24.0  
Formation End Depth UOM: ft

Overburden and Bedrock  
Materials Interval

Formation ID: 931313110  
Layer: 3  
Color: 2  
General Color: GREY

**Mat1:** 34  
**Most Common Material:** TILL  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 24.0  
**Formation End Depth:** 37.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933132069  
**Layer:** 1  
**Plug From:** 5.0  
**Plug To:** 20.0  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 962303182  
**Method Construction Code:** 1  
**Method Construction:** Cable Tool  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10663186  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930189443  
**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

**Construction Record - Casing**

**Casing ID:** 930189442  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 39.0  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 992303182  
**Pump Set At:**  
**Static Level:** 10.0  
**Final Level After Pumping:** 15.0

**Recommended Pump Depth:** 30.0  
**Pumping Rate:** 20.0  
**Flowing Rate:**  
**Recommended Pump Rate:** 10.0  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 2  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934697667  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 15.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934154206  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 15.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934431666  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 15.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934948607  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 15.0  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933561938  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 44.0  
**Water Found Depth UOM:** ft

**Site:**  
lot A con 1 ON

**Database:**  
WWIS

**Well ID:** 2303476  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 11/22/1988  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 1414  
**Form Version:** 1

**Audit No:** 40930  
**Tag:**  
**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:**

**Owner:**  
**Street Name:**  
**County:** STORMONT DUNDAS GLENGARRY  
**Municipality:** CHARLOTTENBURGH TOWNSHIP  
**Site Info:**  
**Lot:** A  
**Concession:** 01  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10114907  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 10-Mar-1988 00:00:00  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931314140  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 34  
**Most Common Material:** TILL  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 12.0  
**Formation End Depth:** 30.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931314139  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 12.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931314143  
**Layer:** 5  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 43.0  
**Formation End Depth:** 55.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931314142  
**Layer:** 4  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 40.0  
**Formation End Depth:** 43.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931314141  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 34  
**Most Common Material:** TILL  
**Mat2:** 13  
**Mat2 Desc:** BOULDERS  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 30.0  
**Formation End Depth:** 40.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 933132342  
**Layer:** 1  
**Plug From:** 0.0  
**Plug To:** 22.0  
**Plug Depth UOM:** ft

**Method of Construction & Well**  
**Use**

**Method Construction ID:** 962303476  
**Method Construction Code:** 4

**Method Construction:** Rotary (Air)  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10663477  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930189986  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 43.0  
**Casing Diameter:** 7.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930189987  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**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:** 992303476  
**Pump Set At:**  
**Static Level:** 13.0  
**Final Level After Pumping:** 45.0  
**Recommended Pump Depth:** 45.0  
**Pumping Rate:** 20.0  
**Flowing Rate:**  
**Recommended Pump Rate:** 10.0  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934432790  
**Test Type:** Draw Down  
**Test Duration:** 30  
**Test Level:** 40.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934949731

**Test Type:** Draw Down  
**Test Duration:** 60  
**Test Level:** 45.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934699348  
**Test Type:** Draw Down  
**Test Duration:** 45  
**Test Level:** 45.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934155332  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 30.0  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933562249  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 50.0  
**Water Found Depth UOM:** ft

## 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 - Mar 31, 2022**

**Drill Hole Database:**

Provincial [DRL](#)

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

**Government Publication Date: 1886 - Sep 2020**

**Delisted Fuel Tanks:**

Provincial [DTNK](#)

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

**Government Publication Date: Feb 28, 2022**

**Environmental Activity and Sector Registry:**

Provincial [EASR](#)

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

**Government Publication Date: Oct 2011- Mar 31, 2022**

**Environmental Registry:**

Provincial [EBR](#)

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

**Government Publication Date: 1994 - Mar 31, 2022**

**Environmental Compliance Approval:**

Provincial [ECA](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

**Government Publication Date: Oct 2011- Mar 31, 2022**

**Environmental Effects Monitoring:**

Federal [EEM](#)

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

**Government Publication Date: 1992-2007\***

**ERIS Historical Searches:**

Private [EHS](#)

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

**Government Publication Date: 1999-Nov 30, 2021**

**Environmental Issues Inventory System:**

Federal [EIIS](#)

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

**Government Publication Date: 1992-2001\***

**Emergency Management Historical Event:**

Provincial **EMHE**

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

**Government Publication Date: Dec 31, 2016**

**Environmental Penalty Annual Report:**

Provincial **EPAR**

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

**Government Publication Date: Jan 1, 2011 - Dec 31, 2021**

**List of Expired Fuels Safety Facilities:**

Provincial **EXP**

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

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

**Government Publication Date: Feb 28, 2022**

**Federal Convictions:**

Federal **FCON**

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

**Government Publication Date: 1988-Jun 2007\***

**Contaminated Sites on Federal Land:**

Federal **FCS**

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

**Government Publication Date: Jun 2000-Nov 2021**

**Fisheries & Oceans Fuel Tanks:**

Federal **FOFT**

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

**Government Publication Date: 1964-Sep 2019**

**Federal Identification Registry for Storage Tank Systems (FIRSTS):**

Federal **FRST**

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

**Government Publication Date: May 31, 2018**

**Fuel Storage Tank:**

Provincial **FST**

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

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

**Government Publication Date: Feb 28, 2022**

**Fuel Storage Tank - Historic:**

Provincial **FSTH**

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

**Government Publication Date: Pre-Jan 2010\***

**Ontario Regulation 347 Waste Generators Summary:**

Provincial **GEN**

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

**Government Publication Date: 1986-Feb 28, 2022**

**Greenhouse Gas Emissions from Large Facilities:**

Federal **GHG**

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

**Government Publication Date: 2013-Dec 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](http://www.nickles.com).

**Government Publication Date: 1988-Feb 28, 2022**

**Ontario Oil and Gas Wells:**

Provincial

OOGW

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

**Government Publication Date: 1800-Jan 2021**

**Inventory of PCB Storage Sites:**

Provincial

OPCB

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

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

**Orders:**

Provincial

ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

**Government Publication Date: 1994 - Feb 28, 2022**

**Canadian Pulp and Paper:**

Private

PAP

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

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

**Parks Canada Fuel Storage Tanks:**

Federal

PCFT

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

**Government Publication Date: 1920-Jan 2005\***

<b><u>Pesticide Register:</u></b>	Provincial	<b>PES</b>
The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.		
<i>Government Publication Date: Oct 2011- Mar 31, 2022</i>		
<b><u>Pipeline Incidents:</u></b>	Provincial	<b>PINC</b>
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.		
<i>Government Publication Date: Feb 28, 2021</i>		
<b><u>Private and Retail Fuel Storage Tanks:</u></b>	Provincial	<b>PRT</b>
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).		
<i>Government Publication Date: 1989-1996*</i>		
<b><u>Permit to Take Water:</u></b>	Provincial	<b>PTTW</b>
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.		
<i>Government Publication Date: 1994 - Mar 31, 2022</i>		
<b><u>Ontario Regulation 347 Waste Receivers Summary:</u></b>	Provincial	<b>REC</b>
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.		
<i>Government Publication Date: 1986-1990, 1992-2019</i>		
<b><u>Record of Site Condition:</u></b>	Provincial	<b>RSC</b>
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).		
<i>Government Publication Date: 1997-Sept 2001, Oct 2004-Mar 2022</i>		
<b><u>Retail Fuel Storage Tanks:</u></b>	Private	<b>RST</b>
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.		
<i>Government Publication Date: 1999-Sep 30, 2021</i>		
<b><u>Scott's Manufacturing Directory:</u></b>	Private	<b>SCT</b>
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.		
<i>Government Publication Date: 1992-Mar 2011*</i>		
<b><u>Ontario Spills:</u></b>	Provincial	<b>SPL</b>
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.		
<i>Government Publication Date: 1988-Sep 2020; Dec 2020-Mar 2021</i>		

**Wastewater Discharger Registration Database:**

Provincial **SRDS**

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

**Government Publication Date: 1990-Dec 31, 2019**

**Anderson's Storage Tanks:**

Private **TANK**

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

**Government Publication Date: 1915-1953\***

**Transport Canada Fuel Storage Tanks:**

Federal **TCFT**

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

**Government Publication Date: 1970 - Dec 2020**

**Variances for Abandonment of Underground Storage Tanks:**

Provincial **VAR**

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

Records are not verified for accuracy or completeness.

**Government Publication Date: Feb 28, 2022**

**Waste Disposal Sites - MOE CA Inventory:**

Provincial **WDS**

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

**Government Publication Date: Oct 2011- Mar 31, 2022**

**Waste Disposal Sites - MOE 1991 Historical Approval Inventory:**

Provincial **WDSH**

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

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

**Water Well Information System:**

Provincial **WWIS**

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

**Government Publication Date: 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.

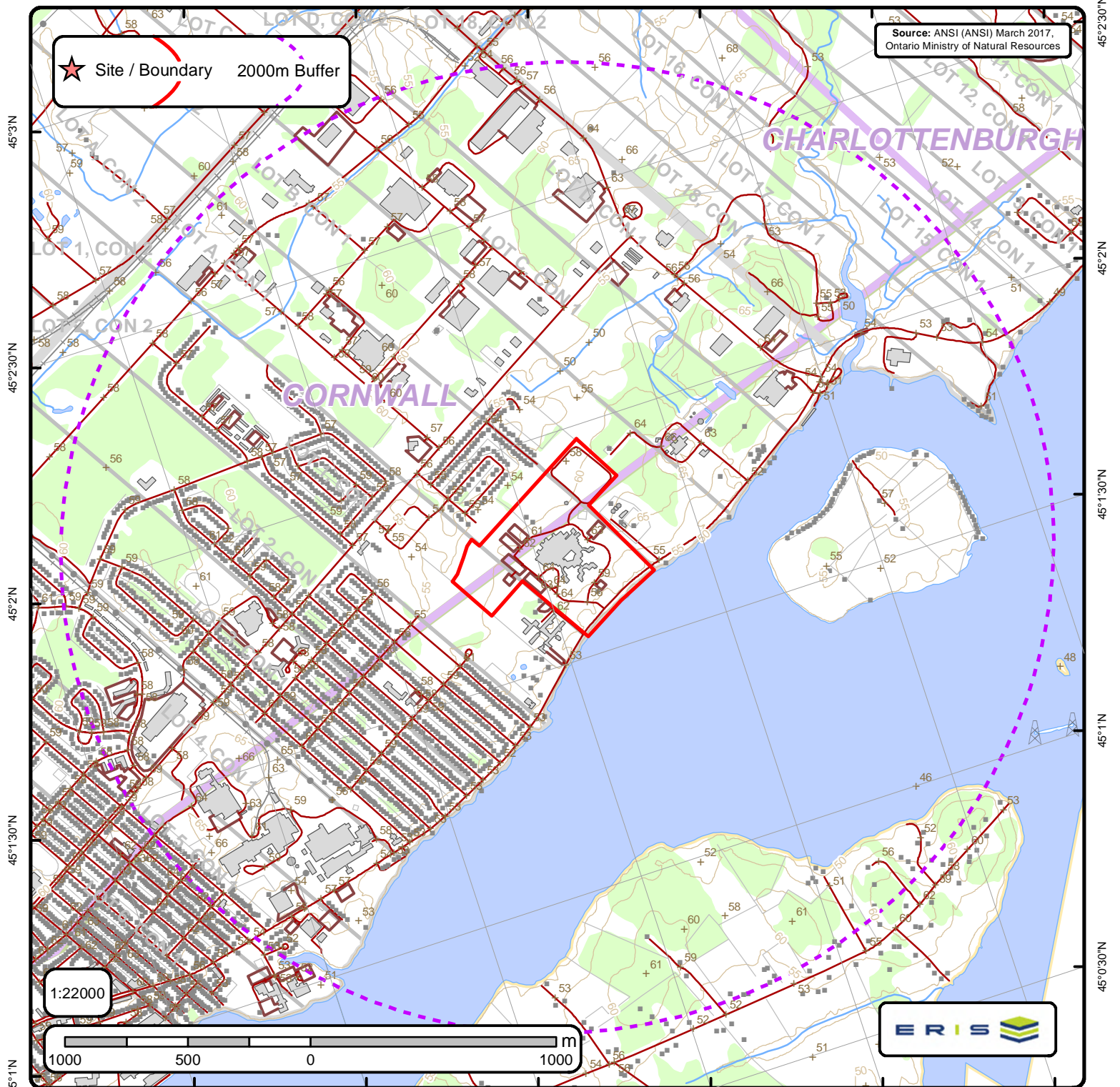
The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

**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.

74°41'30"W 74°41'W 74°40'30"W 74°40'W 74°39'30"W 74°39'W

Source: ANSI (ANSI) March 2017, Ontario Ministry of Natural Resources

★ Site / Boundary 2000m Buffer



## Area of Natural & Scientific Interest (ANSI) Order No. 23092900134

+	Spot Height	—	Transportation Structure	—	Contour Line	■	Wooded Area
■	Building Point	—	Utility Line	■	Pit or Quarry	■	Conservation Authority
⚡	Towers	—	Water Structure	■	Waterbody	■	Conservation Area
●	Utility Site Point	—	Drainage Line Feature	■	Wetlands	■	Municipal Park
—	Misc. Line	—	River or Stream	■	Concession	■	Provincial Park
—	Railroads	□	Airports	■	Lots	■	National Park
—	Roads	■	Tanks	■	Municipality	■	Nature Reserve
- - -	Trail	■	Building to Scale	■	Land Ownership	■	ANSI Area



# ANSI Report

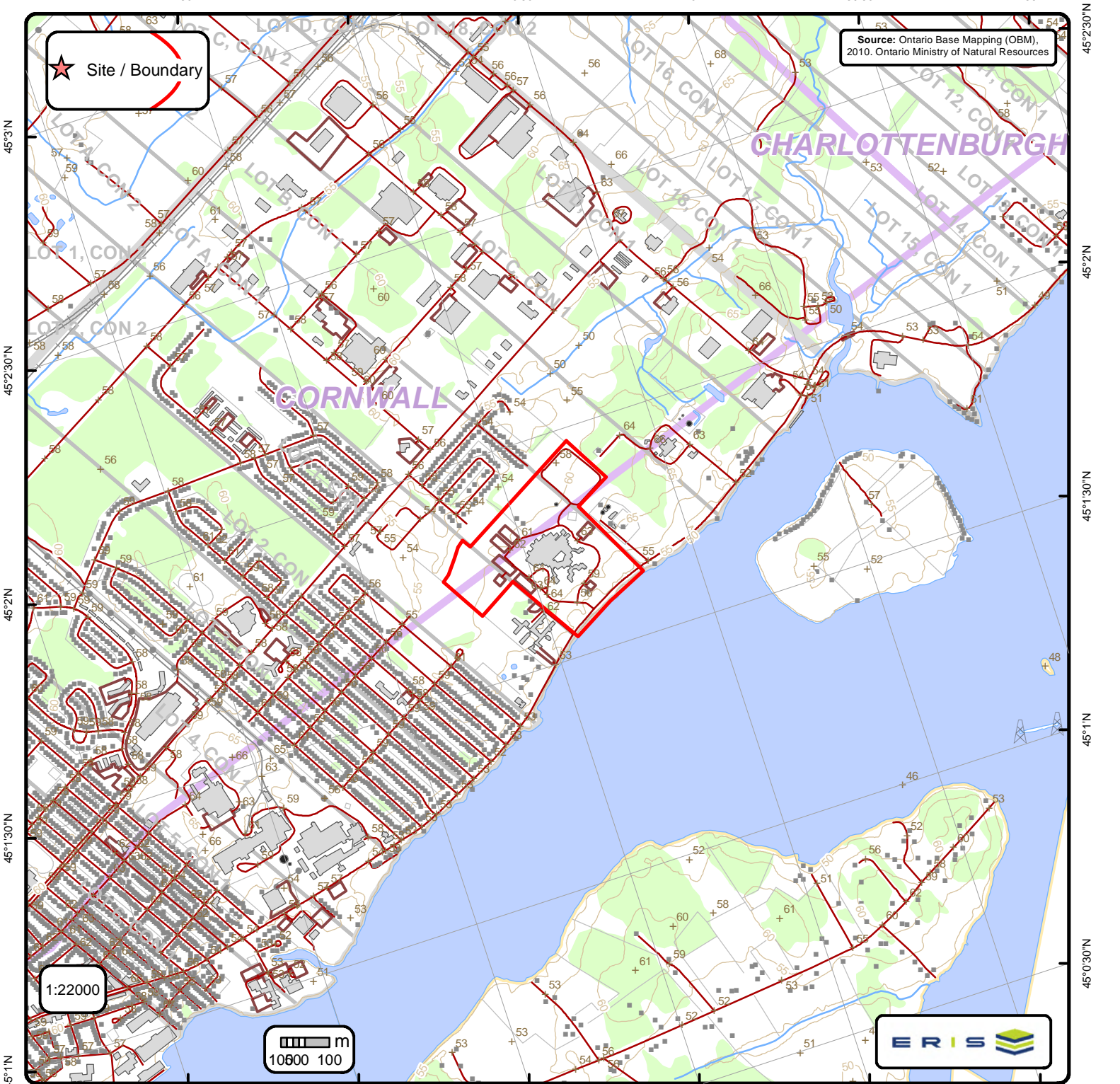
ANSI Units Found within 2000 m of  
1950 Montreal Road

Page 1  
Order No.  
23092900134



No ANSI units found within search area.

74°41'30"W 74°41'W 74°40'30"W 74°40'W 74°39'30"W 74°39'W



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

★ Site / Boundary

1:22000

10000 100



# Ontario Base Mapping (OBM) Data

Order No. 23092900134

+ Spot Height (metre)	— Transportation Structure	— Contour Line	Wooded Area
■ Building Point	● Utility Line	▭ Pit or Quarry	▭ Conservation Authority
⚡ Towers	— Water Structure	▭ Waterbody	▭ Conservation Area
● Utility Site Point	— Drainage Line Feature	▭ Wetlands	▭ Municipal Park
— Misc. Line	— River or Stream	▭ Concession	▭ Provincial Park
— Railroads	▭ Airports	▭ Lots	▭ National Park
— Roads	▭ Tanks	▭ Municipality	▭ Nature Reserve
- - - Trail	▭ Building to Scale	▭ Land Ownership	



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**Appendix F**  
**Freedom of Information**

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## 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) \*

1900/01/01

To (yyyy/mm/dd) \*

2023/10/03

##### 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](https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/earchFiledRsc_search?request_locale=en)

Other Specific Document(s)

##### Type of Approval/Registration \*

- Drinking Water Licenses
- No Supporting Documents  All Supporting Documents  Some Supporting Documents
- Pesticide Licenses

Only pesticide licenses post September 2018 are available. Prior to September 2018, only Pesticide license applications and supporting documentation is available

No Supporting Documents    All Supporting Documents    Some Supporting Documents

Permits to Take Water

No Supporting Documents    All Supporting Documents    Some Supporting Documents

Water Source \*

Groundwater    Surface Water

Noise Vibrations Approvals/Registrations

No Supporting Documents    All Supporting Documents    Some Supporting Documents

Air Emissions Approvals/Registrations

No Supporting Documents    All Supporting Documents    Some Supporting Documents

Water Approvals/Registrations - Ontario Water Resources Commission, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster), mains

No Supporting Documents    All Supporting Documents    Some Supporting Documents

Sewage – Treatment, Stormwater, Storm, Leachate & Lieachate Treatment & Sewage pump stations, Sanitary

No Supporting Documents    All Supporting Documents    Some Supporting Documents

Waste Water - Industrial discharge

No Supporting Documents    All Supporting Documents    Some Supporting Documents

Waste Sites - Disposal, Landfill sites, Transfer stations, Processing sites, Incinerator sites

No Supporting Documents    All Supporting Documents    Some Supporting Documents

Waste Management Systems - haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, Polychlorinated Biphenyls (PCBs) storage, transfer or destruction, Waste Generator Systems)

No Supporting Documents    All Supporting Documents    Some Supporting Documents

Company Name

Waste Generator Registration - number/class

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

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

## Section 2 – Requester Information

Last Name \*  First Name \*  Middle Initial

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

### Mailing Address

Unit Number  Street Number \*  Street Name \*

PO Box  City/Town \*  Province \*  Postal Code \*

Telephone Number \*  ext.  Email Address \*

Is there an alternate contact (e.g. office admin)? \*  
 Yes  No

### Alternate Contact

Last Name \*  First Name \*

Telephone Number \*  ext.  Email Address \*

## 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 – Owner Information

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

### Current Property Owner/Tenant

1950 Montreal Road  
Cornwall

Owner Name

N/a

Date of Ownership (yyyy/mm/dd)

Tenant Name

## Section 6 – Supporting Documents

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

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

1. File Name

Total File Size

Payment confirmation number: 27277203

Ministry of the Environment,  
Conservation and Parks

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

Emergency Management and  
Access Branch

Direction de la gestion des situations  
d'urgence et de l'accès à l'information

40 St. Clair Avenue West  
Toronto ON M4V 1M2

40, avenue St. Clair ouest  
Toronto ON M4V 1M2



November 10, 2023

Candice VanNorman  
Cambium Inc  
1 - 625 Fortune Crescent  
Kingston, Ontario K7P 0L5  
candice.vannorman@cambium-inc.com

Dear Candice VanNorman:

**RE: MECP FOI A-2023-05928, Your Reference #: 17045-002 – Record  
Release Letter**

This letter is further to your request made pursuant to the Freedom of Information  
and Protection of Privacy Act (the Act) relating to 1950 Montreal Road, Cornwall.

Attached is a copy of the records.

If you have any questions, please contact Sylwia Rynkiewicz at 437-995-1618 or  
sylwia.rynkiewicz@ontario.ca.

Yours truly,

A handwritten signature in black ink that reads "Sylwia".

for  
Josephine DeSouza  
Manager (A), Access and Privacy Office

Attachment

**AMENDED PERMIT TO TAKE WATER**  
Ground Water  
NUMBER 5026-CJAMHN

*Pursuant to Section 34.1 of the Ontario Water Resources Act, R.S.O. 1990 this Permit To Take Water is hereby issued to:*

13618153 Canada Inc  
523 Montee Paiment  
Gatineau, Quebec, J8R 1N3  
Canada

*For the water* Well #1  
*taking from:* Well #2

*Located at:* Lot Part A, West Half of "B", Concession 1, Reference Plan 52R-274, Geographic Township of Cornwall  
Cornwall, United Counties of Stormont Dundas and Glengarry

*For the purposes of this Permit, and the terms and conditions specified below, the following definitions apply:*

**DEFINITIONS**

- (a) "Director" means any person appointed in writing as a Director pursuant to section 5 of the OWRA for the purposes of section 34.1, OWRA.
- (b) "Provincial Officer" means any person designated in writing by the Minister as a Provincial Officer pursuant to section 5 of the OWRA.
- (c) "Ministry" means Ontario Ministry of the Environment, Conservation and Parks.
- (d) "District Office" means the Cornwall District Office.
- (e) "Permit" means this Permit to Take Water No. 5026-CJAMHN including its Schedules, if any, issued in accordance with Section 34.1 of the OWRA.
- (f) "Permit Holder" means 13618153 Canada Inc.
- (g) "OWRA " means the *Ontario Water Resources Act*, R.S.O. 1990, c. O. 40, as amended.

*You are hereby notified that this Permit is issued subject to the terms and conditions outlined below:*

## **TERMS AND CONDITIONS**

### **1. Compliance with Permit**

- 1.1 Except where modified by this Permit, the water taking shall be in accordance with the application for this Permit To Take Water, dated February 19, 2020 and signed by Brian Lafleur, and all Schedules included in this Permit.
- 1.2 The Permit Holder shall ensure that any person authorized by the Permit Holder to take water under this Permit is provided with a copy of this Permit and shall take all reasonable measures to ensure that any such person complies with the conditions of this Permit.
- 1.3 Any person authorized by the Permit Holder to take water under this Permit shall comply with the conditions of this Permit.
- 1.4 This Permit is not transferable to another person.
- 1.5 This Permit provides the Permit Holder with permission to take water in accordance with the conditions of this Permit, up to the date of the expiry of this Permit. This Permit does not constitute a legal right, vested or otherwise, to a water allocation, and the issuance of this Permit does not guarantee that, upon its expiry, it will be renewed.
- 1.6 The Permit Holder shall keep this Permit available at all times at or near the site of the taking, and shall produce this Permit immediately for inspection by a Provincial Officer upon his or her request.
- 1.7 The Permit Holder shall report any changes of address to the Director within thirty days of any such change. The Permit Holder shall report any change of ownership of the property for which this Permit is issued within thirty days of any such change. A change in ownership in the property shall cause this Permit to be cancelled.

### **2. General Conditions and Interpretation**

- 2.1 Inspections  
The Permit Holder must forthwith, upon presentation of credentials, permit a Provincial Officer to carry out any and all inspections authorized by the OWRA, the *Environmental Protection Act*, R.S.O. 1990, the *Pesticides Act*, R.S.O. 1990, or the *Safe Drinking Water Act*, S. O. 2002.
- 2.2 Other Approvals  
The issuance of, and compliance with this Permit, does not:
  - (a) relieve the Permit Holder or any other person from any obligation to comply with any other

applicable legal requirements, including the provisions of the *Ontario Water Resources Act* , and the *Environmental Protection Act* , and any regulations made thereunder; or

(b) limit in any way any authority of the Ministry, a Director, or a Provincial Officer, including the authority to require certain steps be taken or to require the Permit Holder to furnish any further information related to this Permit.

2.2.1 No water taken under the authority of this Permit may be discharged directly to the natural environment without prior treatment in accordance with an OWRA, R.S.O. 1990, Section 53, Industrial Sewage Works Approval.

### 2.3 Information

The receipt of any information by the Ministry, the failure of the Ministry to take any action or require any person to take any action in relation to the information, or the failure of a Provincial Officer to prosecute any person in relation to the information, shall not be construed as:

(a) an approval, waiver or justification by the Ministry of any act or omission of any person that contravenes this Permit or other legal requirement; or

(b) acceptance by the Ministry of the information's completeness or accuracy.

### 2.4 Rights of Action

The issuance of, and compliance with this Permit shall not be construed as precluding or limiting any legal claims or rights of action that any person, including the Crown in right of Ontario or any agency thereof, has or may have against the Permit Holder, its officers, employees, agents, and contractors.

### 2.5 Severability

The requirements of this Permit are severable. If any requirements of this Permit, or the application of any requirements of this Permit to any circumstance, is held invalid or unenforceable, the application of such requirements to other circumstances and the remainder of this Permit shall not be affected thereby.

### 2.6 Conflicts

Where there is a conflict between a provision of any submitted document referred to in this Permit, including its Schedules, and the conditions of this Permit, the conditions in this Permit shall take precedence.

## 3. Water Takings Authorized by This Permit

### 3.1 Expiry

This Permit expires on **April 30, 2030**. No water shall be taken under authority of this Permit after the expiry date.

### 3.2 Amounts of Taking Permitted

The Permit Holder shall only take water from the source, during the periods and at the rates and amounts of taking specified in Table A. Water takings are authorized only for the purposes

specified in Table A.

**Table A**

	Source Name / Description:	Source: Type:	Taking Specific Purpose:	Taking Major Category:	Max. Taken per Minute (litres):	Max. Num. of Hrs Taken per Day:	Max. Taken per Day (litres):	Max. Num. of Days Taken per Year:	Zone/ Easting/ Northing:
1	Well #1	Well Drilled	Cooling Water	Industrial	3,637	24	5,236,992	365	18 525152 4986326
2	Well #2	Well Drilled	Cooling Water	Industrial	3,637	24	5,236,992	365	18 525140 4986280
							<b>Total Taking:</b>	10,473,984	

3.3 The Permit Holder shall ensure that water taken from Well #1 and Well #2 is not used for drinking or potable water supply.

#### 4. Monitoring

4.1 The Permit Holder shall maintain a record of all water takings. The daily volume of water taken shall be measured by a flow meter or calculated in accordance with the method described in the application for this Permit, or as otherwise accepted by the Director. This record shall include the dates and times of water takings, the rates of pumping, and the total measured amounts of water pumped per day for each day that water is taken under the authorization of this Permit. A separate record shall be maintained for each source. The Permit Holder shall keep all required records up to date and available at or near the site of the taking and shall produce the records immediately for inspection by a Provincial Officer upon his or her request. The Permit Holder shall submit, on or before March 31st in every year, the daily water taking data collected and recorded for the previous year to the ministry's Water Taking Reporting System.

4.2 The total amounts of water taken shall be measured using a flow meter and totalizer.

#### 5. Impacts of the Water Taking

##### 5.1 Notification

The Permit Holder shall immediately notify the local District Office of any complaint arising from the taking of water authorized under this Permit and shall report any action which has been taken or is proposed with regard to such complaint. The Permit Holder shall immediately notify the local District Office if the taking of water is observed to have any significant impact on the surrounding waters. After hours, calls shall be directed to the Ministry's Spills Action Centre at 1-800-268-6060.

##### 5.2 For Groundwater Takings

If the taking of water is observed to cause any negative impact to other water supplies obtained from any adequate sources that were in use prior to initial issuance of a Permit for this water taking, the Permit Holder shall take such action necessary to make available to those affected, a

supply of water equivalent in quantity and quality to their normal takings, or shall compensate such persons for their reasonable costs of so doing, or shall reduce the rate and amount of taking to prevent or alleviate the observed negative impact. Pending permanent restoration of the affected supplies, the Permit Holder shall provide, to those affected, temporary water supplies adequate to meet their normal requirements, or shall compensate such persons for their reasonable costs of doing so.

If permanent interference is caused by the water taking, the Permit Holder shall restore the water supplies of those permanently affected.

**6. Director May Amend Permit**

The Director may amend this Permit by letter requiring the Permit Holder to suspend or reduce the taking to an amount or threshold specified by the Director in the letter. The suspension or reduction in taking shall be effective immediately and may be revoked at any time upon notification by the Director. This condition does not affect your right to appeal the suspension or reduction in taking to the Ontario Land Tribunal under the *Ontario Water Resources Act*, Section 100 (4).

*The reasons for the imposition of these terms and conditions are as follows:*

1. Condition 1 is included to ensure that the conditions in this Permit are complied with and can be enforced.
2. Condition 2 is included to clarify the legal interpretation of aspects of this Permit.
3. Conditions 3 through 6 are included to protect the quality of the natural environment so as to safeguard the ecosystem and human health and foster efficient use and conservation of waters. These conditions allow for the beneficial use of waters while ensuring the fair sharing, conservation and sustainable use of the waters of Ontario. The conditions also specify the water takings that are authorized by this Permit and the scope of this Permit.

In accordance with Section 100 of the *Ontario Water Resources Act, R.S.O. 1990*, you may by written notice served upon me and the Ontario Land Tribunal within 15 days after receipt of this notice, require a hearing by the Tribunal. Section 101 of the *Ontario Water Resources Act, R.S.O. 1990*, as amended, provides that the notice requiring the hearing ("the Notice") shall state:

1. The portions of the Permit or each term or condition in the Permit in respect of which the hearing is required, and;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

*In addition to these legal requirements, the Notice should also include:*

- a. The name of the appellant;
- b. The address of the appellant;
- c. The Permit to Take Water number;
- d. The date of the Permit to Take Water;
- e. The name of the Director;
- f. The municipality within which the works are located;

*This notice must be served upon:*

Registrar\*  
Ontario Land Tribunal  
655 Bay Street, Suite 1500  
Toronto, Ontario  
M5G 1E5  
OLT.Registrar@ontario.ca

AND

The Director, Section 34.1,  
Ministry of the Environment, Conservation  
and Parks  
Floor 1, 135 St Clair Ave W  
Toronto, ON  
M4V 1P5

**\* Further information on the Ontario Land Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: (416) 212-6349 or 1 (866) 448-2248, or [www.olt.gov.on.ca](http://www.olt.gov.on.ca).**

This Permit cancels and replaces Permit Number 4667-BNVJFB, issued on 2020/05/01.

Dated at Toronto this 16th day of September, 2022.



Archana Uprety  
Director, Section 34.1  
*Ontario Water Resources Act*, R.S.O. 1990

## **Schedule A**

This Schedule "A" forms part of Permit To Take Water 5026-CJAMHN, dated September 16, 2022.

**REVOCATION OF ENVIRONMENTAL COMPLIANCE APPROVAL**

Issue Date: June 5, 2019

NAV Canada  
1950 Montreal Road  
Cornwall, Ontario  
K6H 6L2

Site Location: 1950 Montreal Road  
City of Cornwall, United Counties of Stormont, Dundas and Glengarry

*In accordance with Section 139(1)(e) of the Environmental Protection Act, R.S.O. 1990, c. E. 19 (Environmental Protection Act), I hereby give notice that, under s. 20.13 of Part II.1 of the Act, I have revoked Approval No. 9046-5ZUHSA issued on October 21, 2004 for a Training and Conference Centre facility, used to train air traffic control students.*

The reason(s) for the revocation of the Approval is (are) as follows:

This Ministry of the Environment, Conservation and Parks has received a request dated March 22, 2019, and confirmed via an e-mail from Sean Marks (NAV Canada), dated April 29, 2019, that all the equipment and processes for the above Approval, have been registered under the Environmental Activity and Sector Registry (EASR) No R-010-6111057753 and; therefore; Environmental Compliance Approval No. 9046-5ZUHSA should be revoked.

*In accordance with Section 139 of the Environmental Protection Act, you may by written Notice served upon me and the Environmental Review Tribunal within 15 days after receipt of this Notice, require a hearing by the Tribunal. Section 142 of the Environmental Protection Act provides that the Notice requiring the hearing shall state:*

- a. The grounds on which you intend to rely at the hearing considering your appeal.

*The Notice should also include:*

1. The name of the appellant;

2. The address of the appellant;
3. The environmental compliance approval number;
4. The date of the environmental compliance approval;
5. The name of the Director, and;
6. The municipality or municipalities within which the project is to be engaged in.

*And the Notice should be signed and dated by the appellant.*

*This Notice must be served upon:*

The Secretary\*  
Environmental Review Tribunal  
655 Bay Street, Suite 1500  
Toronto, Ontario  
M5G 1E5

AND

The Director appointed for the purposes of  
Part II.1 of the Environmental Protection Act  
Ministry of the Environment,  
Conservation and Parks  
135 St. Clair Avenue West, 1st Floor  
Toronto, Ontario  
M4V 1P5

**\* Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349, Fax: (416) 326-5370 or [www.ert.gov.on.ca](http://www.ert.gov.on.ca)**

DATED AT TORONTO this 5th day of June, 2019



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Jeffrey McKerrall, P.Eng.

Director

appointed for the purposes of Part II.1 of the  
*Environmental Protection Act*

MS/

c: Area Manager, MECP Cornwall

c: District Manager, MECP Ottawa

Sean Marks, NAV Canada



Ministry of the Environment  
 Ministère de l'Environnement

CERTIFICATE OF APPROVAL  
 AIR  
 NUMBER 9046-5ZUHSA

Ontario

NAV Canada  
 1950 Montreal Rd.  
 Cornwall, Ontario  
 K6H 6L2

Site Location: 1950 Montreal Rd.  
 Cornwall City, United Counties of Stormont, Dundas and Glengarry

*You have applied in accordance with Section 9 of the Environmental Protection Act for approval of:*

- one (1) standby diesel generator set, having a rating of 365 kilowatts, to provide power during emergency situations, exhausting to the atmosphere at a maximum volumetric flow rate of 1.5 actual cubic metre per second at an approximate temperature of 480 degrees Celsius, through a stack, designated as stack E-1, having an exit diameter of 0.45 metre, extending 0.7 metre above the roof and 7.0 metres above grade;
- one (1) standby diesel generator set, having a rating of 156 kilowatts, to be used for training purposes, exhausting to the atmosphere at a maximum volumetric flow rate of 0.5 actual cubic metre per second at an approximate temperature of 590 degrees Celsius, through a stack, designated as stack E-2, having exit diameter of 0.15 metre, extending 2.5 metres above grade;
- one (1) muffler for each of the two generating-sets engine combustion exhausts, capable of providing the following values of Insertion-Loss in 1/1 octave frequency bands:

Centre Frequency (Hertz)	63	125	250	500	1000	2000	4000	8000
Insertion-Loss (decibel)	1	14	25	27	20	17	16	14

- one (1) exhaust system serving the welding shop, exhausting into the atmosphere at a volumetric flow rate of 0.4 cubic metres per second through a stack, designated as Stack EV-2, having exit dimensions of 0.4 metre by 0.25 metre, extending 9 metres above grade;
- five (5) cooling towers, each having a maximum water flow rate of 563 litres per minute, and exhausting into the atmosphere at a volumetric flow rate of 86 cubic metres per second at 8.7 metres above grade;

- two (2) general exhausts serving the heat pump shop, exhausting into the atmosphere at a volumetric flow rate of 0.08 cubic metres per second through a stack, designated as Stack EV-2, having exit dimensions of 0.4 metre by 0.4 metre, extending 9 metres above grade;
- six (6) natural gas fired boilers and one (1) natural gas fired cooling tower winterization heater, having a maximum heat input of 39,163,500 kilojoules per hour, exhausting into the atmosphere through stacks, with exit parameters as listed in Schedule "A";

all in accordance with the Application for a Certificate of Approval (Air) and supporting documentation submitted by NAV Canada, signed by Mike Poirier and dated April 15, 2003, and including facsimile dated December 23, 2003 with additional air information and a letter with additional noise information submitted by Senes Consultants Limited, signed by Amir Iravani and dated June 08, 2004.

*For the purpose of this Certificate of Approval and the terms and conditions specified below, the following definitions apply:*

- (1) "Act" means the Environmental Protection Act;
- (2) "Certificate" means this Certificate of Approval, including Schedule "A" issued in accordance with Section 9 of the Act;
- (3) "Company" means NAV Canada;
- (4) "Equipment" means the general exhaust systems described in the Company's application, this Certificate and in the supporting documentation submitted with the application, to the extent approved by this Certificate;
- (5) "Manual" means a document or a set of documents that provide written instructions to staff of the Company; and
- (6) "Ministry" means the Ontario Ministry of the Environment.
- (7) "Publication NPC-205" means Ministry Publication NPC-205 "Sound level Limits for Stationary Sources in Class 1 & 2 Areas (Urban)", October 1995;

*You are hereby notified that this approval is issued to you subject to the terms and conditions outlined below:*

#### TERMS AND CONDITIONS

1. The Company shall ensure that the Equipment is properly operated and maintained at all times. The Company shall:
  - (1) prepare, not later than three (3) months after the date of this Certificate, and update, as necessary,

a Manual outlining the operating procedures and a maintenance program for the Equipment, including:

- (a) routine operating and maintenance procedures in accordance with good engineering practices and as recommended by the Equipment suppliers;
- (b) emergency procedures;
- (c) procedures for any record keeping activities relating to operation and maintenance of the Equipment; and
- (d) all appropriate measures to minimize noise and odorous emissions from all potential sources;

(2) implement the recommendations of the Manual; and

(3) retain, for a minimum of two (2) years from the date of their creation, all records on the maintenance, repair and inspection of the Equipment, and make these records available for review by staff of the Ministry upon request.

2. The Company shall ensure that the noise emissions from the Equipment comply with the limits set in Publication NPC-205.

3. The Company shall restrict periodic testing of the standby diesel generator-set to the daytime hours from 7 am to 7 pm.

**SCHEDULE "A"**

Source ID	Description	Maximum Heat Input (kilojoule per hour)	Stack Parameters		
			Exit Diameter (metre)	Height Above Roof (metre)	Height Above Grade (metre)
STK-1	Natural Gas Fired Boiler 1 & Boiler 2	6,330,300 x 2	0.46	7.0	15.0
STK-2	Natural Gas Fired Boiler 3 & Boiler 4	6,330,300 x 2	0.46	7.0	15.0
STK-3	Natural Gas Fired Boiler 5 & Boiler 6	6,330,300 x 2	0.46	7.0	15.0
EV-3	Natural Gas Fired cooling tower winterization heater		0.10	0.7	9.0

*The reasons for the imposition of these terms and conditions are as follows:*

- 1. Condition No. 1 is included to emphasize that the Equipment must be maintained and operated according to a procedure that will result in compliance with the Act, the regulations and this Certificate.

In addition, the Company is required to keep records and to provide information to staff of the Ministry so that compliance with the Act, the regulations and this Certificate can be verified.

2. Condition No. 2 is included to provide minimum performance requirements considered necessary to prevent an adverse effect resulting from the operation of the Equipment.
3. Condition No. 3 is included to ensure that the proposed standby operation, excluding emergency situations, is not extended beyond the specified hours to prevent an adverse effect resulting from the operation of the Equipment.

*In accordance with Section 139 of the Environmental Protection Act, R.S.O. 1990, Chapter E-19, as amended, you may by written Notice served upon me, the Environmental Review Tribunal and in accordance with Section 47 of the Environmental Bill of Rights, S.O. 1993, Chapter 28, the Environmental Commissioner, within 15 days after receipt of this Notice, require a hearing by the Tribunal. The Environmental Commissioner will place notice of your appeal on the Environmental Registry. Section 142 of the Environmental Protection Act, provides that the Notice requiring the hearing shall state:*

1. The portions of the approval or each term or condition in the approval in respect of which the hearing is required, and;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

*The Notice should also include:*

3. The name of the appellant;
4. The address of the appellant;
5. The Certificate of Approval number;
6. The date of the Certificate of Approval;
7. The name of the Director;
8. The municipality within which the works are located;

*And the Notice should be signed and dated by the appellant.*

*This Notice must be served upon:*

The Secretary\*  
Environmental Review Tribunal  
2300 Yonge St., 12th Floor  
P.O. Box 2382  
Toronto, Ontario  
M4P 1E4

AND

The Environmental Commissioner  
1075 Bay Street, 6th Floor  
Suite 605  
Toronto, Ontario  
M5S 2B1

AND

The Director  
Section 9, *Environmental Protection Act*  
Ministry of Environment and Energy  
2 St. Clair Avenue West, Floor 12A  
Toronto, Ontario  
M4V 1L5

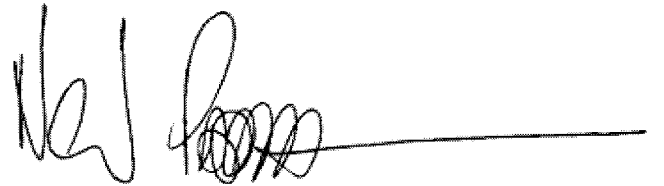
**\* Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 314-4600, Fax: (416) 314-4506 or [www.ert.gov.on.ca](http://www.ert.gov.on.ca)**

*This instrument is subject to Section 38 of the Environmental Bill of Rights, that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek leave to appeal*

*within 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry at [www.ene.gov.on.ca](http://www.ene.gov.on.ca) , you can determine when the leave to appeal period ends.*

*The above noted works are approved under Section 9 of the Environmental Protection Act.*

DATED AT TORONTO this 21st day of October, 2004

A handwritten signature in black ink, appearing to read 'Neil Parrish', is written over a solid horizontal line.

Neil Parrish, P.Eng.  
Director  
Section 9, *Environmental Protection Act*

JS/

c: District Manager, MOE Cornwall District Office  
Amir Iravani, SENES Consultants Limited



Ontario

Ministry  
of the  
Environment

Ministère  
de  
l'Environnement

AMENDED CERTIFICATE OF APPROVAL  
INDUSTRIAL SEWAGE WORKS  
NUMBER 2366-6EYPQG  
Issue Date: August 22, 2005

NAV Canada  
1950 Montreal Rd.  
Cornwall, Ontario  
K6H 6L2

Site Location: 1950 Montreal Road  
Cornwall City, United Counties of Stormont, Dundas and Glengarry  
K6H 6L2

*You have applied in accordance with Section 53 of the Ontario Water Resources Act for approval of:*

A sewage works for the collection and transmission of a non-contact cooling water used to cool condensing water from refrigeration heat pumps for the Nav Canada Training Institute located in the City of Cornwall, Ontario, consisting of the following:

- Two (2) groundwater wells (Well #1 and Well #2) each equipped with a submersible pump with a capacity range of 2,730 L/min to 5,910 L/min, providing cooling water to three (3) heat exchangers (Well #1 to two (2) plate heat exchangers and Well #2 to one (1) shell and plate type heat exchanger); and
- Two (2) plate heat exchangers each equipped with approximately 108 plates, and one (1) tube and shell type heat exchanger, all discharging non-contact cooling water into an on-site storm sewer which eventually discharges into the St. Lawrence River.

all in accordance with the following documents:

1. Application for Approval of Industrial Sewage Works submitted by Nav Canada, dated March 6, 2001;
2. "Stream Impact Assessment - Nav Canada Training Institute, Cornwall, Ontario" Project No. ONO61550-3, prepared by Jacques Whitford Environmental Limited, Ottawa, Ontario, dated December 15, 2000; and
3. Fax "Additional Information for the Application for Approval of Industrial Sewage Works- Nav Canada, dated March 16, 2001, sent by Lily Hang, Jacques Whitford Environmental Limited, Ottawa, Ontario.
4. Application for Approval of Industrial Sewage Works submitted by Mike Poirier of Nav Canada dated June 2, 2005 and all supporting information.

*For the purpose of this Certificate of Approval and the terms and conditions specified below, the following definitions apply:*

- (1) "certificate" means this entire certificate of approval document, issued in accordance with Section 53 of the *Ontario Water Resources Act*, and includes any schedules;
- (2) "Director" means any Ministry employee appointed by the Minister pursuant to section 5 of the *Ontario*

*Water Resources Act ;*

- (3) "Ministry" means the Ontario Ministry of the Environment;
- (4) "Regional Director" means the Regional Director of the Eastern Region of the Ministry;
- (5) "District Manager" means the District Manager of the Kingston District Office of the Ministry's Eastern Region;
- (6) "Owner" means Nav Canada;
- (7) "works" means the heat exchangers and associated appurtenances described in the Owner's application, this certificate and in the supporting documentation referred to herein, to the extent approved by this certificate;
- (8) "sewage system" means the entire sewage handling system, including the on-site storm sewers and the effluent discharge facilities; and
- (9) "peak flow rate" means the maximum rate of flow for which the sewage works was designed.

*You are hereby notified that this approval is issued to you subject to the terms and conditions outlined below:*

## **TERMS AND CONDITIONS**

### **1. PERFORMANCE**

- 1.1 The Owner shall ensure that the rate of non-contact cooling water flow into the sewage works does not exceed the peak flow rate of 7,300 L/min at any time.

### **2. EFFLUENT OBJECTIVES**

- 2.1 The Owner shall ensure that the sewage works are designed, constructed and operated such that at all times, the effluent discharged from the sewage works shall not exceed the effluent characteristics outlined below:
  - (a) A maximum temperature rise of 10<sup>0</sup> C measured as a difference between the temperatures of the influent and effluent streams of the sewage works; and
  - (b) A maximum temperature of 25<sup>0</sup> C at any given moment, measured at the discharge point of the effluent stream from the sewage works.

### **3. OPERATION AND MAINTENANCE**

- 3.1 The Owner shall ensure that the sewage system and related equipment and appurtenances which are

installed or used to achieve compliance with this certificate are properly operated and maintained.

#### **4. MONITORING, RECORDING AND REPORTING**

- 4.1 The Owner shall ensure that the following monitoring program is carried out during operation of the sewage works:
- (a) Daily quantities of effluent from the sewage works shall be measured or estimated, and recorded;
  - (b) The Owner shall continuously monitor the influent and effluent temperatures of the sewage works and record the mean daily temperatures; and
  - (c) The Owner shall retain for a minimum of three years from the date of their creation, all records and information related to or resulting from the monitoring activities required by this certificate, at the site for inspection, upon request, by Ministry staff.

#### **5. REPORTING**

- 5.1 The Owner shall prepare and submit to the District Manager a report on "Iron Management Plan" on or before October 31, 2005. The "Iron Management Plan" for the sewage system shall include detailed description of the proposed remedy to the iron precipitation problem in the sewage system outfall, proposed completion time frame, description of any changes to the sewage system that may require amendment to this certificate.

*The reasons for the imposition of these terms and conditions are as follows:*

- 1. Condition 1.1 is included to ensure that the flow of sewage to the sewage works is within the approved treatment capacity of the sewage works;
- 2. Condition 2.1 is included to ensure that the sewage works meets Ministry policy and guidelines and the effluent from the sewage works does not cause any impairment to the receiving watercourse;
- 3. Condition 3.1 is included to ensure that the sewage system will be operated and maintained in a manner enabling compliance with the terms and conditions of this certificate, such that the environment is protected;
- 4. Condition 4.1 is included to ensure that all pertinent information is available for the evaluation of the performance of the sewage works; and
- 5. Condition 5.1 is included to ensure that a remedy is put in place to address the existing iron precipitation problem of the sewage system causing aesthetically unacceptable discharges into the receiving watercourse.

**This Certificate of Approval revokes and replaces Certificate(s) of Approval No. 0077-4VFRER issued on April 17, 2001.**

*In accordance with Section 100 of the Ontario Water Resources Act, R.S.O. 1990, Chapter 0.40, as amended, you may by written notice served upon me and the Environmental Review Tribunal within 15 days*

after receipt of this Notice, require a hearing by the Tribunal. Section 101 of the Ontario Water Resources Act, R.S.O. 1990, Chapter 0.40, provides that the Notice requiring the hearing shall state:

1. The portions of the approval or each term or condition in the approval in respect of which the hearing is required, and;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

*The Notice should also include:*

3. The name of the appellant;
4. The address of the appellant;
5. The Certificate of Approval number;
6. The date of the Certificate of Approval;
7. The name of the Director;
8. The municipality within which the works are located;

*And the Notice should be signed and dated by the appellant.*

*This Notice must be served upon:*

The Secretary\*  
Environmental Review Tribunal  
2300 Yonge St., 12th Floor  
P.O. Box 2382  
Toronto, Ontario  
M4P 1E4

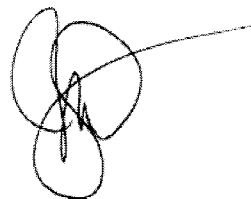
AND

The Director  
Section 53, *Ontario Water Resources Act*  
Ministry of the Environment  
2 St. Clair Avenue West, Floor 12A  
Toronto, Ontario  
M4V 1L5

\* Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 314-4600, Fax: (416) 314-4506 or [www.ert.gov.on.ca](http://www.ert.gov.on.ca)

*The above noted sewage works are approved under Section 53 of the Ontario Water Resources Act.*

DATED AT TORONTO this 22nd day of August, 2005



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Mohamed Dhalla, P.Eng.  
Director  
Section 53, *Ontario Water Resources Act*

KD/  
c: District Manager, MOE Cornwall  
Laureen Dinardo, Jacques Whitford Ltd.



Ontario

Ministry  
of the  
Environment

Ministère  
de  
l'Environnement

AMENDED CERTIFICATE OF APPROVAL  
INDUSTRIAL SEWAGE WORKS  
NUMBER 0362-6JMMCJ  
Issue Date: December 1, 2005

NAV Canada  
1950 Montreal Rd.  
Cornwall, Ontario  
K6H 6L2

Site Location: 1950 Montreal Road  
Cornwall City, United Counties of Stormont, Dundas and Glengarry  
K6H 6L2

*You have applied in accordance with Section 53 of the Ontario Water Resources Act for approval of:*

A sewage works for the collection and transmission of a non-contact cooling water used to cool condensing water from refrigeration heat pumps for the Nav Canada Training Institute located in the City of Cornwall, Ontario, consisting of the following:

- Two (2) groundwater wells (Well #1 and Well #2) each equipped with a submersible pump with a capacity range of 2,730 L/min to 5,910 L/min, providing cooling water to three (3) heat exchangers (Well #1 to two (2) plate heat exchangers and Well #2 to one (1) shell and plate type heat exchanger); and
- Two (2) plate heat exchangers each equipped with approximately 108 plates, and one (1) tube and shell type heat exchanger, all discharging non-contact cooling water into an on-site storm sewer which eventually discharges into the St. Lawrence River.

all in accordance with the following documents:

1. Application for Approval of Industrial Sewage Works submitted by Nav Canada, dated March 6, 2001;
2. "Stream Impact Assessment - Nav Canada Training Institute, Cornwall, Ontario" Project No. ONO61550-3, prepared by Jacques Whitford Environmental Limited, Ottawa, Ontario, dated December 15, 2000; and
3. Fax "Additional Information for the Application for Approval of Industrial Sewage Works- Nav Canada, dated March 16, 2001, sent by Lily Hang, Jacques Whitford Environmental Limited, Ottawa, Ontario.
4. Application for Approval of Industrial Sewage Works submitted by Mike Poirier of Nav Canada dated June 2, 2005 and all supporting information.
5. Application for Approval of Industrial Sewage Works submitted by Anouk Guillaume of Nav Canada dated October 27, 2005 and all supporting information.

*For the purpose of this Certificate of Approval and the terms and conditions specified below, the following definitions apply:*

- (1) "certificate" means this entire certificate of approval document, issued in accordance with Section 53 of the *Ontario Water Resources Act* , and includes any schedules;
- (2) "Director" means any Ministry employee appointed by the Minister pursuant to section 5 of the *Ontario Water Resources Act* ;
- (3) "Ministry" means the Ontario Ministry of the Environment;
- (4) "Regional Director" means the Regional Director of the Eastern Region of the Ministry;
- (5) "District Manager" means the District Manager of the Kingston District Office of the Ministry's Eastern Region;
- (6) "Owner" means Nav Canada;
- (7) "works" means the heat exchangers and associated appurtenances described in the Owner's application, this certificate and in the supporting documentation referred to herein, to the extent approved by this certificate;
- (8) "sewage system" means the entire sewage handling system, including the on-site storm sewers and the effluent discharge facilities; and
- (9) "peak flow rate" means the maximum rate of flow for which the sewage works was designed.

*You are hereby notified that this approval is issued to you subject to the terms and conditions outlined below:*

## **TERMS AND CONDITIONS**

### **1. PERFORMANCE**

- 1.1 The Owner shall ensure that the rate of non-contact cooling water flow into the sewage works does not exceed the peak flow rate of 7,300 L/min at any time.

### **2. EFFLUENT OBJECTIVES**

- 2.1 The Owner shall ensure that the sewage works are designed, constructed and operated such that at all times, the effluent discharged from the sewage works shall not exceed the effluent characteristics outlined below:
  - (a) A maximum temperature rise of 10<sup>o</sup>C measured as a difference between the temperatures of the influent

and effluent streams of the sewage works; and

- (b) A maximum temperature of 25<sup>0</sup>C at any given moment, measured at the discharge point of the effluent stream from the sewage works.

### **3. OPERATION AND MAINTENANCE**

- 3.1 The Owner shall ensure that the sewage system and related equipment and appurtenances which are installed or used to achieve compliance with this certificate are properly operated and maintained.

### **4. MONITORING, RECORDING AND REPORTING**

- 4.1 The Owner shall ensure that the following monitoring program is carried out during operation of the sewage works:
  - (a) Daily quantities of effluent from the sewage works shall be measured or estimated, and recorded;
  - (b) The Owner shall continuously monitor the influent and effluent temperatures of the sewage works and record the mean daily temperatures; and
  - (c) The Owner shall retain for a minimum of three years from the date of their creation, all records and information related to or resulting from the monitoring activities required by this certificate, at the site for inspection, upon request, by Ministry staff.

### **5. REPORTING**

- 5.1 The Owner shall prepare and submit to the District Manager a report on "Iron Management Plan" on or before January 31, 2006. The "Iron Management Plan" for the sewage system shall include detailed description of the proposed remedy to the iron precipitation problem in the sewage system outfall, proposed completion time frame, description of any changes to the sewage system that may require amendment to this certificate.

*The reasons for the imposition of these terms and conditions are as follows:*

- 1. Condition 1.1 is included to ensure that the flow of sewage to the sewage works is within the approved treatment capacity of the sewage works;
- 2. Condition 2.1 is included to ensure that the sewage works meets Ministry policy and guidelines and the effluent from the sewage works does not cause any impairment to the receiving watercourse;

3. Condition 3.1 is included to ensure that the sewage system will be operated and maintained in a manner enabling compliance with the terms and conditions of this certificate, such that the environment is protected;
4. Condition 4.1 is included to ensure that all pertinent information is available for the evaluation of the performance of the sewage works; and
5. Condition 5.1 is included to ensure that a remedy is put in place to address the existing iron precipitation problem of the sewage system causing aesthetically unacceptable discharges into the receiving watercourse.

**This Certificate of Approval revokes and replaces Certificate(s) of Approval No. 2366-6EYPQG issued on August 22, 2005.**

*In accordance with Section 100 of the Ontario Water Resources Act, R.S.O. 1990, Chapter 0.40, as amended, you may by written notice served upon me and the Environmental Review Tribunal within 15 days after receipt of this Notice, require a hearing by the Tribunal. Section 101 of the Ontario Water Resources Act, R.S.O. 1990, Chapter 0.40, provides that the Notice requiring the hearing shall state:*

1. The portions of the approval or each term or condition in the approval in respect of which the hearing is required, and;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

*The Notice should also include:*

3. The name of the appellant;
4. The address of the appellant;
5. The Certificate of Approval number;
6. The date of the Certificate of Approval;
7. The name of the Director;
8. The municipality within which the works are located;

*And the Notice should be signed and dated by the appellant.*

*This Notice must be served upon:*

The Secretary\*  
Environmental Review Tribunal  
2300 Yonge St., 12th Floor  
P.O. Box 2382  
Toronto, Ontario  
M4P 1E4

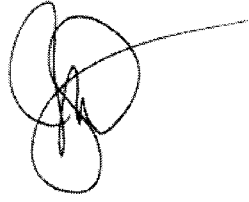
AND

The Director  
Section 53, *Ontario Water Resources Act*  
Ministry of the Environment  
2 St. Clair Avenue West, Floor 12A  
Toronto, Ontario  
M4V 1L5

**\* Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 314-4600, Fax: (416) 314-4506 or [www.ert.gov.on.ca](http://www.ert.gov.on.ca)**

*The above noted sewage works are approved under Section 53 of the Ontario Water Resources Act.*

DATED AT TORONTO this 1st day of December, 2005



---

Mohamed Dhalla, P.Eng.  
Director  
Section 53, *Ontario Water Resources Act*

KD/

c: District Manager, MOE Cornwall  
Steven Ruminsky, Decommissioning Consulting Services Limited

# HWIS Reporting



## Search Generator



Go

3. FOI

Rows 5

Actions



Row text contains 'ON0175125'



Created Date < 01-JAN-2002



Company Number	Generator	Site Address Line 1	Site Address Line 2	Expiry Date	Sic Code	Created Date	Site City	Site Province	Site Postal Code	Mail Address Line 2	Ma Addr Line
ON0175125	TRANSPORT CANADA(SEE & USE ON2173800)	1950 MONTREAL ROAD	SERVICE BAG #5400	08-APR-1997	8163	28-JUL-1988	CORNWALL	ON	K6H 6L2	-	-

1 - 1 of 1

## Generator Registration Information

Generator : (ON0175125) TRANSPORT CANADA(SEE & USE ON2173800)  
 Status : SEE & USE  
 Changed Date : 10-AUG-1999

000024

Expiry Date : 08-APR-1997  
Site Address Line 1 : 1950 MONTREAL ROAD  
Site Address Line 2 : SERVICE BAG #5400  
Sic Code : 8163  
Created Date : 28-JUL-1988  
Site City : CORNWALL  
Site Province : ON  
Site Postal Code : K6H 6L2  
Mail Address Line 1 :  
Mail Address Line 2 :  
Mail City :  
Mail Province :  
Postal Code :  
Contact : MR. SERGIO PETTINELLA  
Phone : (613) 9365037  
Region : 04  
District : 403  
Municipal Code : 04480101  
County : 48  
Number Of Manifests In 1994 : 0  
Number Of Manifests In 1995 : 0  
Number Of Manifests In 1996 : 4  
Number Of Manifests In 1997 : 0  
Number Of Exceptions In 1996 : 1  
Number Of Exceptions In 1997 :

## Waste Registration

Major Waste Code ↑	Minor Waste Code	Description	Physical State	Specific	Date
145	BP	PAINT/PIGMENT/COATING RESIDUES	L	1	-
146	TP	OTHER SPECIFIED INORGANICS	L	1	-
148	AP	INORGANIC LABORATORY CHEMICALS	L	1	-
212	LP	ALIPHATIC SOLVENTS	L	.9	-
213	IP	PETROLEUM DISTILLATES	L	.9	-
241	BP	HALOGENATED SOLVENTS	L	.9	-
252	LP	WASTE OILS & LUBRICANTS	L	.9	-
263	AP	ORGANIC LABORATORY CHEMICALS	L	1	-
264	TP	PHOTOPROCESSING WASTES	L	1	-
264	IP	PHOTOPROCESSING WASTES	L	1	-
264	CP	PHOTOPROCESSING WASTES	L	1	-



### Generator Details

#### Registration/Notification Number

ON2173800

#### Legal Company Name

Primary Name:	NAV CANADA TRAINING AND CONFERENCE CENTRE	Division Name:	NA
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#### Company Operating Name

Primary Name:	NAV CANADA TRAINING AND CONFERENCE CENTRE	Division Name:	NA
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#### Mailing Address

Division Building:	NA	Post Box Number:	NA
Address Line 1:	1950 MONTREAL ROAD	Address Line 2:	NA
Town/City:	CORNWALL	Postal Code / Zip Code:	K6H 6L2
County: (If Inside Ontario)	STORMONT DUNDAS GLENGARRY	Province/State (If Inside Canada/US)	ONTARIO
County: (If outside Ontario)	NA	Province / State (If outside Canada / US)	NA
Country:	Canada		

#### Site Location

This should be the street address of the site that is being registered. You are required to register each site that generates hazardous waste separately.

Division Building:	NA	Post Box Number:	NA
Address Line 1:	1950 MONTREAL ROAD		
Address Line 2:	NA		
Town/City:	CORNWALL	Postal Code / Zip Code:	K6H 6L2
County: (If Inside Ontario)	STORMONT DUNDAS GLENGARRY	Province / State (If Inside Canada / US)	ONTARIO
County: (If outside Ontario)	NA	Province / State (If outside Canada / US)	NA
Country:	Canada		

000027



Company Name: **NAV CANADA TRAINING AND CONFERENCE CENTRE**  
 Company Number: **ON2173800 (Generator)**

## Active Waste Classes

### Active Waste Class Listing

[Add New Waste Class](#) | [Inactive waste classes](#)

#### Active Off-site Waste Classes


Waste Class	<a href="#">View Details</a>	Hazardous Waste Number (per waste stream)	Reg. 347 Schedules	Disposal Method	Part 2B required	Part 2B complete	Physical State	Off-Site	Status	UnRegister Waste Class
112 - C	<a href="#">View details</a>	D002	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active	<input type="checkbox"/>
112 - C	<a href="#">View Details</a>	D002	5, 13	Land Disposal	Y	Y	Solid	Off-Site	Active	<input type="checkbox"/>
112 - C	<a href="#">View Details</a>	D002	5, 13				Liquid	Off-Site	Active	<input type="checkbox"/>
112 - C	<a href="#">View Details</a>	Incomplete		Incomplete	Incomplete	Incomplete	Solid	Off-Site	Active	<input type="checkbox"/>
121 - C	<a href="#">View Details</a>	D002	5, 13	Land Disposal	Y	Y	Solid	Off-Site	Active	<input type="checkbox"/>
		D002	5, 13	Land Disposal	Y	Y	Solid	Off-Site	Active	<input type="checkbox"/>
122 - C	<a href="#">View Details</a>	D002	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active	<input type="checkbox"/>
145 - B	<a href="#">View Details</a>	See F027	2B	Land Disposal	Y	Y	Liquid	Off-Site	Active	<input type="checkbox"/>

145 - I	<a href="#">View Details</a>	D001	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active	<input type="checkbox"/>
146 - R	<a href="#">View Details</a>	D003	5, 13	Land Disposal	Y	Y	Solid	Off-Site	Active	<input type="checkbox"/>
146 - T	<a href="#">View Details</a>	D009	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active	<input type="checkbox"/>
		Incomplete		Incomplete	Incomplete	Incomplete	Liquid	Off-Site	Active	<input type="checkbox"/>
148 - A	<a href="#">View Details</a>	P001	2A	Land Disposal	Y	Y	Liquid	Off-Site	Active	<input type="checkbox"/>
148 - B	<a href="#">View Details</a>	U151	2B, 12	Land Disposal	Y	Y	Liquid	Off-Site	Active	<input type="checkbox"/>
148 - C	<a href="#">View Details</a>	D002	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active	<input type="checkbox"/>
212 - L	<a href="#">View Details</a>	N/A					Liquid	Off-Site	Active	<input type="checkbox"/>
213 - I	<a href="#">View Details</a>	D001	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active	<input type="checkbox"/>
221 - I	<a href="#">View Details</a>	D001	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active	<input type="checkbox"/>
		Incomplete		Incomplete	Incomplete	Incomplete	Liquid	Off-Site	Active	<input type="checkbox"/>
243 - D	<a href="#">View Details</a>	N/A					Solid	Off-Site	Active	<input type="checkbox"/>
251 - L	<a href="#">View Details</a>	N/A					Liquid	Off-Site	Active	<input type="checkbox"/>
252 - L	<a href="#">View Details</a>	N/A					Liquid	Off-Site	Active	<input type="checkbox"/>
253 - B	<a href="#">View Details</a>	See F027	2B	Land Disposal	Y	Y	Liquid	Off-Site	Active	<input type="checkbox"/>
253 - L	<a href="#">View Details</a>	N/A					Liquid	Off-Site	Active	<input type="checkbox"/>
263 - A	<a href="#">View Details</a>	P001	2A	Land Disposal	Y	Y	Liquid	Off-Site	Active	<input type="checkbox"/>
263 - C	<a href="#">View Details</a>	D002	5, 13	Land Disposal	Y	Y	Solid	Off-Site	Active	<input type="checkbox"/>
312 - P	<a href="#">View Details</a>	N/A					Solid	Off-Site	Active	<input type="checkbox"/>
331 - I	<a href="#">View Details</a>	D001	5, 13	Land Disposal	Y	Y	Gas	Off-Site	Active	<input type="checkbox"/>

Unregister Selected Classes

[Back](#)

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the Government of Ontario

Technical Inquiries to Webmaster:  
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Version Number 4.5.0



Search

Go

Company Name: **NAV CANADA TRAINING AND CONFERENCE CENTRE**  
 Company Number: **ON2173800 (Generator)**

### Inactive Waste Classes

#### Inactive Waste Class Listing

[Add New Waste Class](#)   [Active waste classes](#)

#### Inactive Off-site Waste Classes

Waste Class	Physical State	Off-Site	Status	Activate	
114 - C	Liquid	Off-Site	Inactive	<input type="radio"/>	<a href="#">View Details</a>
264 - C	Liquid	Off-Site	Inactive	<input type="radio"/>	<a href="#">View Details</a>
264 - I	Liquid	Off-Site	Inactive	<input type="radio"/>	<a href="#">View Details</a>
264 - T	Liquid	Off-Site	Inactive	<input type="radio"/>	<a href="#">View Details</a>

**Activate**

## SCHEDULE "A"

In accordance with information submitted with your generator registration report(s), the site indicated below is registered for the waste number(s) shown on this schedule, which may represent more than one waste stream. This attached Schedule forms part of the acknowledgement of generator registration for the following site:

NAV CANADA  
1950 MONTREAL ROAD  
CORNWALL, ONT

identified by Generator Registration Number ON2173800, dated in Toronto, January 8, 1997.

<u>WASTE STREAM</u>	<u>WASTE NUMBER</u>
1. PAINT/PIGMENT/COATING WASTES	145B
2. MISC. INORGANIC SOLIDS AND SLUDGES	146T
3. MISCELLANEOUS INORGANIC CHEMICALS	148A
4. ALIPHATIC SOLVENTS	212L
5. PETROLEUM DISTILLATES	213I
6. HALOGENATED SOLVENTS	241B
7. WASTE OILS & LUBRICANTS	252L
8. MISCELLANEOUS ORGANIC CHEMICALS	263A
9. PHOTOPROCESSING WASTES	264C
10. PHOTOPROCESSING WASTES	264I
11. PHOTOPROCESSING WASTES	264T

--- End of List ---



### Generator Details

#### Registration/Notification Number

ON4219020

#### Legal Company Name

Primary Name:	KONE Inc	Division Name:	NA
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#### Company Operating Name

Primary Name:	KONE Inc	Division Name:	NA
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#### Mailing Address

Division Building:	NA	Post Box Number:	NA
Address Line 1:	1735 Courtwood	Address Line 2:	NA
Town/City:	Ottawa	Postal Code / Zip Code:	K2C 3J2
County: (If Inside Ontario)	OTTAWA CARLTON (RM)	Province/State (If Inside Canada/US)	ONTARIO
County: (If outside Ontario)	NA	Province / State (If outside Canada / US)	NA
Country:	Canada		

#### Site Location

This should be the street address of the site that is being registered. You are required to register each site that generates hazardous waste separately.

Division Building:	Nav Canada	Post Box Number:	NA
Address Line 1:	1950 MONTREAL RD		
Address Line 2:	NA		
Town/City:	Cornwall	Postal Code / Zip Code:	K6H 6L2
County: (If Inside Ontario)	OTTAWA CARLTON (RM)	Province / State (If Inside Canada / US)	ONTARIO
County: (If outside Ontario)	NA	Province / State (If outside Canada / US)	NA
Country:	Canada		

#### Company Official

000033



Search

Go

Company Name: **KONE Inc**  
 Company Number: **ON4219020 (Generator)**

**Active Waste Classes**

**Active Waste Class Listing**

[Add New Waste Class](#) | [Inactive waste classes](#)

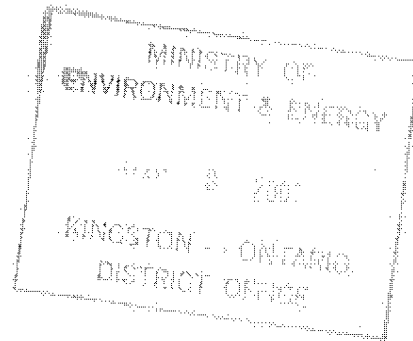
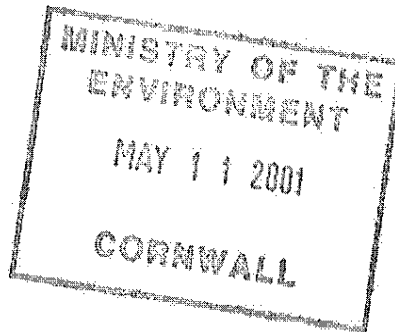
**Active On-site Waste Classes**

Waste Class	<a href="#">View Details</a>	Hazardous Waste Number (per waste stream)	Reg. 347 Schedules	Disposal Method	Part 2B required	Part 2B complete	Physical State	Off-Site	Status
251 - L	<a href="#">View Details</a>	N/A					Liquid	Off-Site	Active
252 - L	<a href="#">View Details</a>	N/A					Liquid	Off-Site	Active

Back

Kingston District

(MS) ✓



April 27, 2001

NAV Canada  
1950 Montreal Road  
Cornwall, ON, K6H 6L2

Attention: D. Robert Cook

Dear Mr. Cook:

file  
SI STCC  
220

Re: Permit to Take Water 97-P-4017

Enclosed please find Permit to Take Water Number 97-P-4017 which authorizes the taking of water from two (2) wells located on 1950 Montreal Road, Cornwall.

The Permit has been issued in accordance with the procedures and amounts stated on the application for the Permit To Take Water. The Permit is subject to the General Conditions and Special Conditions that may be stated on the Permit. The Conditions have been designed to allow for the development of water resources for beneficial purposes, while providing reasonable protection to existing water uses and users.

The Permit is valid until April 26, 2011, or until such time as there are changes in the rate, amount or method of water taking. If changes occur, an application must be submitted to and approved by this Ministry prior to the commencement of the changes. The attached application form must be used to request an amendment to the Permit. Please submit applications for renewal of the Permit at least 60 days prior to the expiry date to allow for processing of the application.

The Permit should be reviewed carefully prior to water taking. Compliance with the Conditions of the Permit is the responsibility of the Permit Holder. Any person taking water under the authority of this Permit must be familiar with the Conditions.

It has been brought to my attention that from time to time your area may experience drought or water shortage conditions and therefore General Condition 11 has been added to the Permit. This General Condition is necessary to ensure equitable access to the water supply and to provide protection for the natural resources. This condition does not affect the right to appeal the Director's Notice to the Environmental Review Tribunal under the *Ontario Water Resources Act*, R.S.O. 1990, Chapter O.40, Subsection 100(3).



Notice of Terms and Conditions  
Section 100, *Ontario Water Resources Act*, R.S.O. 1990, Chapter O.40

Pursuant to Section 34 of the *Ontario Water Resources Act*, R.S.O. 1990, Chapter O.40 permission is hereby granted

TO: NAV Canada  
1950 Montreal Road  
Cornwall, ON  
K6H 6L2

for the taking of water from two (2) wells located on 1950 Montreal Road, Cornwall for a heating and cooling system. The rate of taking shall not exceed 3,636.8 litres (800 imperial gallons) per minute, or 5,236,992 litres (1,152,000 imperial gallons) per day for well #1 and 3,636.8 litres (800 imperial gallons) per minute, or 5,236,992 litres (1,152,000 imperial gallons) per day for well #2.

Except where modified by this Permit the water taking shall be in accordance with the application dated July 26, 2000, and signed by D. Robert Cook.

You are hereby notified that this Permit is issued to you subject to the following Definitions, General Conditions and Special Conditions.

**DEFINITIONS**

1. (a) "Director" means a Director, Section 34, *Ontario Water Resources Act*, R.S.O. 1990, Chapter O.40.
- (b) "District Office" means Kingston District, Eastern Region, Ontario Ministry of the Environment.
- (c) "District Manager" means District Manager, Kingston District, Eastern Region, Ontario Ministry of the Environment.
- (d) "Ministry" means Ontario Ministry of the Environment.
- (e) "Permit" means this entire Permit to Take Water including its schedules, if any, issued in accordance with Section 34 of the *Ontario Water Resources Act*, R.S.O. 1990, Chapter O.40.
- (f) "Permit Holder" means NAV Canada.

7. The Permit Holder shall report to the Director any changes of address or telephone number, or change of ownership of the property for which this Permit is issued and shall report to the Director any changes in the general conditions of water taking from those described in the Permit application within thirty days of any such change. The Permit Holder shall not assign his rights under this Permit to another person without the written consent of the Director.
8. No water may be taken under authority of this permit after the expiry date of this Permit, unless the Permit is renewed, or after the expiry date shown on any subsequent renewal of this permit, unless it is likewise renewed.
9. This Permit does not release the Permit Holder from any legal liability or obligation and remains in force subject to all limitations, requirements, and liabilities imposed by law. This Permit shall not be construed as precluding or limiting any legal claims or rights of action that any person, including the Crown in right of Ontario or any agency thereof, has or may have against the Permit Holder, its officers, employees, agents, and contractors.
10. The Permit Holder must forthwith, upon presentation of credentials, permit Ministry personnel, or a Ministry authorized representative(s) to carry out any and all inspections authorized by Section 15, 16 or 17 of the *Ontario Water Resources Act*, R.S.O. 1990, Chapter O.40, Section 156, 157 or 158 of the *Environmental Protection Act*, R.S.O. 1990 of Section 19 or 20 of the *Pesticides Act*, R.S.O. 1990.
11. The Director may, at times of drought or water shortage in the locality of the taking, give notice to the Permit Holder to suspend or reduce the taking to an amount or threshold specified by the Director. The suspension or reduction in the taking shall be effective immediately and may be revoked at any time upon notification by the Director. This condition does not affect the right to appeal the notice to the Environmental Review Tribunal under the *Ontario Water Resources Act*, R.S.O. 1990, Chapter O.40, Subsection 100(3).
12. The permit does not abrogate the Permit Holder's responsibility to comply with all applicable legislation, including O. Reg. 285/99, which provides, among other things, that no person shall use water by transferring it out of a water basin (as defined in the Regulation) in a container having a volume greater than 20 litres. The Regulation divides Ontario into three water basins, being the Great Lakes-St.Lawrence, the Nelson and Hudson Bay Basins.

### SPECIAL CONDITIONS

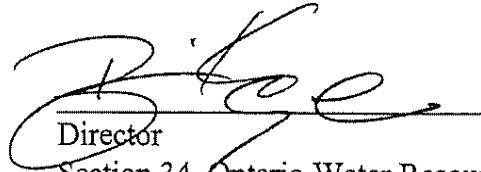
13. The Permit Holder shall measure and record daily water takings and shall ensure copies of these records are kept at the offices of NAV Canada, 1950 Montreal Road, Cornwall, ON, until this Ministry requests them to be submitted or states otherwise.

This notice must be served upon:

The Secretary  
Environmental Review Tribunal  
P.O. Box 2382  
2300 Yonge Street, 12th Floor  
TORONTO, Ontario  
M4P 1E4

AND The Director  
Section 34, *Ontario Water Resources Act*  
Ministry of the Environment  
133 Dalton Avenue, Box 820  
KINGSTON, Ontario  
K7L 4X6

Dated at Kingston this 26th day of April, 2001.



Director

Section 34, *Ontario Water Resources Act*  
Ministry of the Environment.

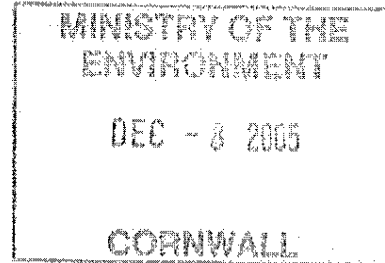
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Ministry of the Environment  
Ministère de l'Environnement

AMENDED CERTIFICATE OF APPROVAL  
INDUSTRIAL SEWAGE WORKS  
NUMBER 0362-6JMMCJ  
Issue Date: December 1, 2005

NAV Canada  
1950 Montreal Rd.  
Cornwall, Ontario  
K6H 6L2



Site Location: 1950 Montreal Road  
Cornwall City, United Counties of Stormont, Dundas and Glengarry  
K6H 6L2

*You have applied in accordance with Section 53 of the Ontario Water Resources Act for approval of:*

A sewage works for the collection and transmission of a non-contact cooling water used to cool condensing water from refrigeration heat pumps for the Nav Canada Training Institute located in the City of Cornwall, Ontario, consisting of the following:

- Two (2) groundwater wells (Well #1 and Well #2) each equipped with a submersible pump with a capacity range of 2,730 L/min to 5,910 L/min, providing cooling water to three (3) heat exchangers (Well #1 to two (2) plate heat exchangers and Well #2 to one (1) shell and plate type heat exchanger); and
- Two (2) plate heat exchangers each equipped with approximately 108 plates, and one (1) tube and shell type heat exchanger, all discharging non-contact cooling water into an on-site storm sewer which eventually discharges into the St. Lawrence River.

all in accordance with the following documents:

1. Application for Approval of Industrial Sewage Works submitted by Nav Canada, dated March 6, 2001;
2. "Stream Impact Assessment - Nav Canada Training Institute, Cornwall, Ontario" Project No. ONO61550-3, prepared by Jacques Whitford Environmental Limited, Ottawa, Ontario, dated December 15, 2000; and
3. Fax "Additional Information for the Application for Approval of Industrial Sewage Works- Nav Canada, dated March 16, 2001, sent by Lily Hang, Jacques Whitford Environmental Limited, Ottawa, Ontario.
4. Application for Approval of Industrial Sewage Works submitted by Mike Poirier of Nav Canada dated June 2, 2005 and all supporting information.
5. Application for Approval of Industrial Sewage Works submitted by Anouk Guillaume of Nav Canada dated October 27, 2005 and all supporting information.

*For the purpose of this Certificate of Approval and the terms and conditions specified below, the following definitions apply:*

- (1) "certificate" means this entire certificate of approval document, issued in accordance with Section 53 of the *Ontario Water Resources Act*, and includes any schedules;
- (2) "Director" means any Ministry employee appointed by the Minister pursuant to section 5 of the *Ontario Water Resources Act*;
- (3) "Ministry" means the Ontario Ministry of the Environment;
- (4) "Regional Director" means the Regional Director of the Eastern Region of the Ministry;
- (5) "District Manager" means the District Manager of the Kingston District Office of the Ministry's Eastern Region;
- (6) "Owner" means Nav Canada;
- (7) "works" means the heat exchangers and associated appurtenances described in the Owner's application, this certificate and in the supporting documentation referred to herein, to the extent approved by this certificate;
- (8) "sewage system" means the entire sewage handling system, including the on-site storm sewers and the effluent discharge facilities; and
- (9) "peak flow rate" means the maximum rate of flow for which the sewage works was designed.

*You are hereby notified that this approval is issued to you subject to the terms and conditions outlined below:*

## **TERMS AND CONDITIONS**

### **1. PERFORMANCE**

- 1.1 The Owner shall ensure that the rate of non-contact cooling water flow into the sewage works does not exceed the peak flow rate of 7,300 L/min at any time.

### **2. EFFLUENT OBJECTIVES**

- 2.1 The Owner shall ensure that the sewage works are designed, constructed and operated such that at all times, the effluent discharged from the sewage works shall not exceed the effluent characteristics outlined

below:

- (a) A maximum temperature rise of 10<sup>o</sup>C measured as a difference between the temperatures of the influent and effluent streams of the sewage works; and
- (b) A maximum temperature of 25<sup>o</sup>C at any given moment, measured at the discharge point of the effluent stream from the sewage works.

### **3. OPERATION AND MAINTENANCE**

- 3.1 The Owner shall ensure that the sewage system and related equipment and appurtenances which are installed or used to achieve compliance with this certificate are properly operated and maintained.

### **4. MONITORING, RECORDING AND REPORTING**

- 4.1 The Owner shall ensure that the following monitoring program is carried out during operation of the sewage works:
  - (a) Daily quantities of effluent from the sewage works shall be measured or estimated, and recorded;
  - (b) The Owner shall continuously monitor the influent and effluent temperatures of the sewage works and record the mean daily temperatures; and
  - (c) The Owner shall retain for a minimum of three years from the date of their creation, all records and information related to or resulting from the monitoring activities required by this certificate, at the site for inspection, upon request, by Ministry staff.

### **5. REPORTING**

- 5.1 The Owner shall prepare and submit to the District Manager a report on "Iron Management Plan" on or before January 31, 2006. The "Iron Management Plan" for the sewage system shall include detailed description of the proposed remedy to the iron precipitation problem in the sewage system outfall, proposed completion time frame, description of any changes to the sewage system that may require amendment to this certificate.

*The reasons for the imposition of these terms and conditions are as follows:*

- 1. Condition 1.1 is included to ensure that the flow of sewage to the sewage works is within the approved treatment capacity of the sewage works;

2. Condition 2.1 is included to ensure that the sewage works meets Ministry policy and guidelines and the effluent from the sewage works does not cause any impairment to the receiving watercourse;
3. Condition 3.1 is included to ensure that the sewage system will be operated and maintained in a manner enabling compliance with the terms and conditions of this certificate, such that the environment is protected;
4. Condition 4.1 is included to ensure that all pertinent information is available for the evaluation of the performance of the sewage works; and
5. Condition 5.1 is included to ensure that a remedy is put in place to address the existing iron precipitation problem of the sewage system causing aesthetically unacceptable discharges into the receiving watercourse.

**This Certificate of Approval revokes and replaces Certificate(s) of Approval No. 2366-6EYPQG issued on August 22, 2005.**

*In accordance with Section 100 of the Ontario Water Resources Act, R.S.O. 1990, Chapter 0.40, as amended, you may by written notice served upon me and the Environmental Review Tribunal within 15 days after receipt of this Notice, require a hearing by the Tribunal. Section 101 of the Ontario Water Resources Act, R.S.O. 1990, Chapter 0.40, provides that the Notice requiring the hearing shall state:*

1. The portions of the approval or each term or condition in the approval in respect of which the hearing is required, and;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

*The Notice should also include:*

3. The name of the appellant;
4. The address of the appellant;
5. The Certificate of Approval number;
6. The date of the Certificate of Approval;
7. The name of the Director;
8. The municipality within which the works are located;

*And the Notice should be signed and dated by the appellant.*

*This Notice must be served upon:*

The Secretary\*  
Environmental Review Tribunal  
2300 Yonge St., 12th Floor  
P.O. Box 2382  
Toronto, Ontario  
M4P 1E4

**AND**

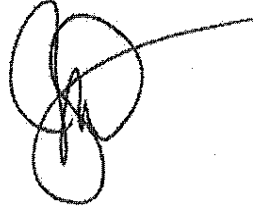
The Director  
Section 53, *Ontario Water Resources Act*  
Ministry of the Environment  
2 St. Clair Avenue West, Floor 12A  
Toronto, Ontario  
M4V 1L5

\* Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 314-4600, Fax: (416) 314-4506 or [www.ert.gov.on.ca](http://www.ert.gov.on.ca)

The above noted sewage works are approved under Section 53 of the Ontario Water Resources Act.

DATED AT TORONTO this 1st day of December, 2005

THIS CERTIFICATE WAS MAILED
ON <u>Dec. 6, 2005</u>
<u>MC</u>
(Signed)



---

Mohamed Dhalla, P.Eng.  
Director  
Section 53, Ontario Water Resources Act

KD/

c: District Manager, MOE - Cornwall *Kingston*  
Steven Ruminsky, Decommissioning Consulting Services Limited

*Area Supervisor MOE Cornwall ✓*





## PERMIT TO TAKE WATER

Reference No: 0865-8FWPNK  
Site Region: Eastern

Reference Number:	0865-8FWPNK	File Storage Number:	P 7128 SDG
Module:	Permit To Take Water With Fees	Module Type:	Ground Water
Cross Reference:	(doc link)	Task Link:	0602-8H6RCQ
Originating Document:		Created by:	Shareen Han
Date Created:	2011/04/14	Date Completed:	2011/05/27
Bring Forward Date:		Bring Forward Reason:	
Status:	Revoked and Replaced		
Program	Water - Ground & Surface	Activity:	Approvals - PTTW - Ground

### Client(s)

#### Client Details

NAV Canada  
Mailing Address: 1950 Montreal Rd, Cornwall, Ontario, Canada, K6H 6L2  
Physical Address: 1950 Montreal Rd, Cornwall, City, United Counties of Stormont, Dundas and Glengarry, Ontario, Canada, K6H 6L2  
Telephone: (613)936-5027, FAX: (613)936-5025  
Client #: 2219-5NPRSN, Client Type: Corporation, NAICS: 611699

### Site(s)

#### Site Details

1950 Montreal Road  
Address: Lot: Part A, West Half of "B", Concession: 1, Reference Plan 52R-274, Cornwall, City, United Counties of Stormont, Dundas and Glengarry, K6H 6L2  
District Office: Cornwall  
GeoReference: Zone: 18, UTM Easting: 525120, UTM Northing: 4986101, ,  
Site #: 6416-4UMMMF


### Application Related Documents / Information

#### Preceding Permits

Permit No: 97-P-4017	Signed Date: 2001/04/26	Expiry Date: 2011/04/26	Link: 
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#### Application Information

Application Type: Renewal	Date Application Received: 2011/04/13
Date Application Signed: 2011/04/08	Application Signed By: Michael Poirier
Additional Information Attached to the Application:	

<b>Issued Permit No:</b> 7128-8H7KVQ	<b>Issued Permit Signed Date:</b> 2011/05/26	<b>Issued Permit Expiry Date:</b> 2021/05/16	<b>Link:</b> 
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<b>Expired By Permit No:</b>	<b>Expired Date:</b> 2020/05/01	<b>Link:</b> 
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Permit End Date:2020/05/01

### Project Technical Contact Information

<b>Contact Name:</b>	Jacques Sauriol		
<b>Contact Company Name:</b>	Stantec Consulting Ltd.		
<b>Address:</b>	2781 Lancaster Road		
<b>Unit ID:</b>	200		
<b>Delivery Designator:</b>	<input type="radio"/> Rural Route <input type="radio"/> Suburban Service <input type="radio"/> Mobile Route <input type="radio"/> General Delivery		
<b>Delivery Identifier:</b>			
<b>Municipality:</b>	Ottawa	<b>Province / State:</b>	Ontario
<b>Postal Code:</b>	K1B 1A7	<b>Country:</b>	Canada
<b>Phone Number:</b>	(613)738-0708	<b>Extension:</b>	
<b>Fax Number:</b>	(613)738-0721	<b>EMail Address:</b>	jacques.sauriol@stantec.com

### Project Information

<b>Project Name:</b>	Renewal of PTTW 97-P-4017		
<b>Description of Proposed Work:</b>	<p>This proposal is for the renewal of the current Permit to Take Water number 97-P-4017, for NAV Canada, for industrial purposes. The water taking will be as follows:</p> <p>Source: Well 1  Maximum Rate Per Minute (litres): 3,636.8  Maximum Number of Hours of Taking a Day: 24  Maximum Volume Per Day (litres): 5,236,992  Maximum Number of Days of Taking in a Year: 365  Period of Water Taking: 10 years</p> <p>Source: Well 2  Maximum Rate Per Minute (litres): 3,636.8  Maximum Number of Hours of Taking a Day: 24  Maximum Volume Per Day (litres): 5,236,992  Maximum Number of Days of Taking in a Year: 365  Period of Water Taking: 10 years</p>		
<b>Is Fee Required ?</b>	<input checked="" type="radio"/> Yes <input type="radio"/> No		
<b>Classification:</b>	Category 1 <a href="#">← Click here to Add/Modify</a>		
<b>Fee Required:</b>	\$750.00 <a href="#">← Click here to show Financial Summary</a>		
<b>Missing Info Checklist:</b>	no missing information (complete application)		
<b>GeoReference Map Datum:</b>	<b>GeoReferencing Method:</b>	<b>GeoReference Accuracy Estimate:</b>	
NAD83	Map	10 -100 metres eg. Topographic Map	
<b>Construction Date:</b>		<b>Installation Date:</b>	
<b>Project Start Date:</b>		<b>Project End Date:</b>	
<b>WTRS Reporting Phase:</b>	1		
<b>Estimated start of taking:</b>	2011/04/26	<b>Period of Water Taking:</b>	10 years
<b>Is Proposal a Section 5.5 use, as defined in Regulation?</b>	No		
<b>a) Is water taking located in a summer low flow high use watershed?</b>	No		

b) Is water taking located in a summer low flow medium use watershed?	No		
c) Is it located in an annual average high use watershed?	No		
d) Is it located in an annual average medium use watershed?	No		
Bulk Extraction:	No	Location of Water Bottling Plant:	
Seasonal Water Taking:	No		
Site Region:	Eastern	IDS Cross Reference:	
Is this Proposal in Oak Ridges Moraine:	No	Is this Proposal in Niagara Escarpment Development Area:	No
Is municipality and conservation authority notice required?	No		

Public Consultation / Notification

Classification Change History				
Date	Person	Classification Changed From	Classification Changed To	Reason

**Table A**

**Source Information and Water Taking Amount Applied For**

Source Name / Description:	Source: Type:	Taking Specific Purpose:	Taking Major Category:	Max. Taken per Minute (litres):	Max. Num. of Hrs Taken per Day:	Max. Taken per Day (litres):	Max. Num. of Days Taken per Year:	Zone/ Easting/ Northing:
1. Well 1	Well Drilled	Other - Industrial	Industrial	3637.00	24.00	5236992.00	365.00	18 525152 4986326
2. Well 2	Well Drilled	Other - Industrial	Industrial	3637.00	24.00	5236992.00	365.00	18 525140 4986280
<b>Total Taking:</b>						10473984.00		

**Source Information and Water Taking Amount Approved**

Source Name / Desc.	Source: Type:	Taking Specific Purpose:	Taking Major Category:	Max. Taken per Minute (litres):	Max. Num. of Hrs Taken per Day:	Max. Taken per Day (litres):	Max. Num. of Days Taken per Year:	Zone/ Easting/ Northing:
1. Well 1	Well Drilled	Other - Industrial	Industrial	3637.00	24.00	5236992.00	365.00	18 525152 4986326
2. Well 2	Well Drilled	Other - Industrial	Industrial	3637.00	24.00	5236992.00	365.00	18 525140 4986280
3.								
<b>Total Taking:</b>						10473984.00		

## EBR Requirements

<b>Is this a proposal for a Prescribed Instrument under EBR?</b>	<b>If "Yes", is it excepted from public participation?</b>	
Yes	No	

<b>Date Created:</b>	2011/04/14	<b>Appl Receive Date:</b>	2011/04/13
<b>Date Sent to Region:</b>	2011/04/14	<b>Date Signed:</b>	2011/05/26
<b>EAASIB Turnaround Time:</b>	1.0	<b>Region Turnaround Time:</b>	42.0
<b>Current Stage:</b>	REGION		

**PERMIT TO TAKE WATER**  
Ground Water  
NUMBER 7128-8H7KVQ

*Pursuant to Section 34 of the Ontario Water Resources Act, R.S.O. 1990 this Permit To Take Water is hereby issued to:*

NAV Canada  
1950 Montreal Road  
Cornwall, Ontario  
K6H 6L2  
Canada

*For the water taking from:* Well 1, Well 2

*Located at:* Lot Part A, West Half of "B", Concession 1, Reference Plan 52R-274  
Cornwall, United Counties of Stormont, Dundas and Glengarry

*For the purposes of this Permit, and the terms and conditions specified below, the following definitions apply:*

**DEFINITIONS**

- (a) "Director" means any person appointed in writing as a Director pursuant to section 5 of the OWRA for the purposes of section 34, OWRA.
- (b) "Provincial Officer" means any person designated in writing by the Minister as a Provincial Officer pursuant to section 5 of the OWRA.
- (c) "Ministry" means Ontario Ministry of the Environment.
- (d) "District Office" means the Cornwall District Office.
- (e) "Permit" means this Permit to Take Water No. 7128-8H7KVQ including its Schedules, if any, issued in accordance with Section 34 of the OWRA.
- (f) "Permit Holder" means NAV Canada.
- (g) "OWRA " means the *Ontario Water Resources Act*, R.S.O. 1990, c. O. 40, as amended.

*You are hereby notified that this Permit is issued subject to the terms and conditions outlined below:*

## **TERMS AND CONDITIONS**

### **1. Compliance with Permit**

- 1.1 Except where modified by this Permit, the water taking shall be in accordance with the application for this Permit To Take Water, dated April 8, 2011 and signed by Michael Poirier, and all Schedules included in this Permit.
- 1.2 The Permit Holder shall ensure that any person authorized by the Permit Holder to take water under this Permit is provided with a copy of this Permit and shall take all reasonable measures to ensure that any such person complies with the conditions of this Permit.
- 1.3 Any person authorized by the Permit Holder to take water under this Permit shall comply with the conditions of this Permit.
- 1.4 This Permit is not transferable to another person.
- 1.5 This Permit provides the Permit Holder with permission to take water in accordance with the conditions of this Permit, up to the date of the expiry of this Permit. This Permit does not constitute a legal right, vested or otherwise, to a water allocation, and the issuance of this Permit does not guarantee that, upon its expiry, it will be renewed.
- 1.6 The Permit Holder shall keep this Permit available at all times at or near the site of the taking, and shall produce this Permit immediately for inspection by a Provincial Officer upon his or her request.
- 1.7 The Permit Holder shall report any changes of address to the Director within thirty days of any such change. The Permit Holder shall report any change of ownership of the property for which this Permit is issued within thirty days of any such change. A change in ownership in the property shall cause this Permit to be cancelled.

### **2. General Conditions and Interpretation**

#### **2.1 Inspections**

The Permit Holder must forthwith, upon presentation of credentials, permit a Provincial Officer to carry out any and all inspections authorized by the OWRA, the *Environmental Protection Act*, R.S.O. 1990, the *Pesticides Act*, R.S.O. 1990, or the *Safe Drinking Water Act*, S. O. 2002.

## 2.2 Other Approvals

The issuance of, and compliance with this Permit, does not:

- (a) relieve the Permit Holder or any other person from any obligation to comply with any other applicable legal requirements, including the provisions of the *Ontario Water Resources Act* , and the *Environmental Protection Act* , and any regulations made thereunder; or
- (b) limit in any way any authority of the Ministry, a Director, or a Provincial Officer, including the authority to require certain steps be taken or to require the Permit Holder to furnish any further information related to this Permit.

## 2.3 Information

The receipt of any information by the Ministry, the failure of the Ministry to take any action or require any person to take any action in relation to the information, or the failure of a Provincial Officer to prosecute any person in relation to the information, shall not be construed as:

- (a) an approval, waiver or justification by the Ministry of any act or omission of any person that contravenes this Permit or other legal requirement; or
- (b) acceptance by the Ministry of the information's completeness or accuracy.

## 2.4 Rights of Action

The issuance of, and compliance with this Permit shall not be construed as precluding or limiting any legal claims or rights of action that any person, including the Crown in right of Ontario or any agency thereof, has or may have against the Permit Holder, its officers, employees, agents, and contractors.

## 2.5 Severability

The requirements of this Permit are severable. If any requirements of this Permit, or the application of any requirements of this Permit to any circumstance, is held invalid or unenforceable, the application of such requirements to other circumstances and the remainder of this Permit shall not be affected thereby.

## 2.6 Conflicts

Where there is a conflict between a provision of any submitted document referred to in this Permit, including its Schedules, and the conditions of this Permit, the conditions in this Permit shall take precedence.

# 3. **Water Takings Authorized by This Permit**

## 3.1 **Expiry**

This Permit expires on **May 16, 2021**. No water shall be taken under authority of this Permit after the expiry date.

3.2 Amounts of Taking Permitted

The Permit Holder shall only take water from the source, during the periods and at the rates and amounts of taking specified in Table A. Water takings are authorized only for the purposes specified in Table A.

**Table A**

	Source Name / Description:	Source: Type:	Taking Specific Purpose:	Taking Major Category:	Max. Taken per Minute (litres):	Max. Num. of Hrs Taken per Day:	Max. Taken per Day (litres):	Max. Num. of Days Taken per Year:	Zone/ Easting/ Northing:
1	Well 1	Well Drilled	Other - Industrial	Industrial	3,637	24	5,236,992	365	18 525152 4986326
2	Well 2	Well Drilled	Other - Industrial	Industrial	3,637	24	5,236,992	365	18 525140 4986280
							<b>Total Taking:</b>	10,473,984	

3.3 The Permit Holder shall ensure that water taken from well #1 and well #2 is not used for drinking or a potable water supply.

**4. Monitoring**

4.1 The Permit Holder shall maintain a record of all water takings. This record shall include the dates and times of water takings, and the total measured amounts of water pumped per day for each day that water is taken under the authorization of this Permit. A separate record shall be maintained for each source. The Permit Holder shall keep all required records up to date and available at or near the site of the taking and shall produce the records immediately for inspection by a Provincial Officer upon his or her request. The total amounts of water pumped shall be measured using a flow meter and totalizer.

**5. Impacts of the Water Taking**

5.1 Notification

The Permit Holder shall immediately notify the local District Office of any complaint arising from the taking of water authorized under this Permit and shall report any action which has been taken or is proposed with regard to such complaint. The Permit Holder shall immediately notify the local District Office if the taking of water is observed to have any significant impact on the surrounding waters. After hours, calls shall be directed to the Ministry's Spills Action Centre at 1-800-268-6060.

## 5.2 For Groundwater Takings

If the taking of water is observed to cause any negative impact to other water supplies obtained from any adequate sources that were in use prior to initial issuance of a Permit for this water taking, the Permit Holder shall take such action necessary to make available to those affected, a supply of water equivalent in quantity and quality to their normal takings, or shall compensate such persons for their reasonable costs of so doing, or shall reduce the rate and amount of taking to prevent or alleviate the observed negative impact. Pending permanent restoration of the affected supplies, the Permit Holder shall provide, to those affected, temporary water supplies adequate to meet their normal requirements, or shall compensate such persons for their reasonable costs of doing so.

If permanent interference is caused by the water taking, the Permit Holder shall restore the water supplies of those permanently affected.

## 6. **Director May Amend Permit**

The Director may amend this Permit by letter requiring the Permit Holder to suspend or reduce the taking to an amount or threshold specified by the Director in the letter. The suspension or reduction in taking shall be effective immediately and may be revoked at any time upon notification by the Director. This condition does not affect your right to appeal the suspension or reduction in taking to the Environmental Review Tribunal under the *Ontario Water Resources Act*, Section 100 (4).

*The reasons for the imposition of these terms and conditions are as follows:*

1. Condition 1 is included to ensure that the conditions in this Permit are complied with and can be enforced.
2. Condition 2 is included to clarify the legal interpretation of aspects of this Permit.
3. Conditions 3 through 6 are included to protect the quality of the natural environment so as to safeguard the ecosystem and human health and foster efficient use and conservation of waters. These conditions allow for the beneficial use of waters while ensuring the fair sharing, conservation and sustainable use of the waters of Ontario. The conditions also specify the water takings that are authorized by this Permit and the scope of this Permit.

In accordance with Section 100 of the Ontario Water Resources Act, R.S.O. 1990, you may by written notice served upon me, the Environmental Review Tribunal and the Environmental Commissioner, **Environmental Bill of Rights**, R.S.O. 1993, Chapter 28, within 15 days after receipt of this Notice, require a hearing by the Tribunal. The Environmental Commissioner will place notice of your appeal on the Environmental Registry. Section 101 of the Ontario Water Resources Act, as amended provides that the Notice requiring a hearing shall state:

1. The portions of the Permit or each term or condition in the Permit in respect of which the hearing is required, and;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

In addition to these legal requirements, the Notice should also include:

3. The name of the appellant;
4. The address of the appellant;
5. The Permit to Take Water number;
6. The date of the Permit to Take Water;
7. The name of the Director;
8. The municipality within which the works are located;

*This notice must be served upon:*

The Secretary  
Environmental Review Tribunal  
655 Bay Street, 15th Floor  
Toronto ON  
M5G 1E5

AND

The Environmental Commissioner  
1075 Bay Street  
6th Floor, Suite 605  
Toronto, Ontario M5S 2W5

AND

The Director, Section 34  
Ministry of the Environment  
1259 Gardiners Rd, PO Box  
22032  
Kingston, ON  
K7P 3J6

**Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal:**

by telephone at (416) 314-4600

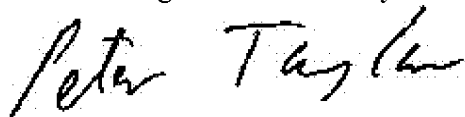
by fax at (416) 314-4506

by e-mail at [www.ert.gov.on.ca](http://www.ert.gov.on.ca)

This instrument is subject to Section 38 of the **Environmental Bill of Rights** that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek to appeal for 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry, you can determine when the leave to appeal period ends.

This Permit cancels and replaces Permit Number 97-P-4017, issued on 2001/04/26 12:00:00 AM.

Dated at Kingston this 26th day of May, 2011.



Peter Taylor  
Director, Section 34  
*Ontario Water Resources Act*, R.S.O. 1990

**Schedule A**

This Schedule "A" forms part of Permit To Take Water 7128-8H7KVQ, dated May 26, 2011.

Ministry of the Environment and  
Climate Change

Eastern Region  
Ottawa District Office  
Cornwall Area Office  
113 Amelia St  
Cornwall ON K6H 3P1  
Fax: (613) 933-6402  
Tel:

Ministère de l'Environnement et de  
l'Action en matière de changement  
climatique

Direction régionale de l'Est  
113 rue Amelia  
Cornwall ON K6H 3P1  
Télécopieur: (613) 933-6402  
Tél:



October 6, 2016

NAV Canada  
1950 Montreal Rd  
Cornwall, Ontario, K6H 6L2  
Canada

Dear Sir/Madam

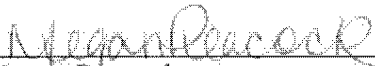
**RE:** 2016 Permit to Take Water Inspection Report  
Reference Number 2573-ABEMH5

An inspection was conducted at the NAV Center on October 4, 2016. An Inspection Report, and appendices are attached to this letter as a result of the inspection.

Thank you for taking the time to accompany me during the inspection.

Should you have any questions, please do not hesitate to contact Michael Seguin, Area Supervisor at [michael.seguin@ontario.ca](mailto:michael.seguin@ontario.ca) or 613-933-2375.

Yours truly,

  
\_\_\_\_\_  
Megan Peacock  
Junior Environmental Officer  
Cornwall Area Office

File Storage Number: P 7128 SDG



## Permit To Take Water Inspection Report

<b>Client:</b>	NAV Canada Mailing Address: 1950 Montreal Rd, Cornwall, Ontario, Canada, K6H 6L2 Physical Address: 1950 Montreal Rd, Cornwall, City, United Counties of Stormont, Dundas and Glengarry, Ontario, Canada, K6H 6L2 Telephone: (613)936-5027, FAX: (613)936-5025 Client #: 2219-5NPRSN, Client Type: Corporation, NAICS: 611699		
<b>Inspection Site Address:</b>	NAV Canada Training Institute Address: 1950 Montreal Rd Cornwall, Cornwall, City, United Counties of Stormont Dundas and Glengarry, K6H 5R5 District Office: Cornwall LIO GeoReference: Zone: 18, UTM Easting: 525476.75, UTM Northing: 4986076.0, Latitude: 45.02768, Longitude: -74.6766 Site #: 3019-75DKYH		
<b>Contact Name:</b>	Mike Poirier	<b>Title:</b>	Manager, Facility Operations
<b>Contact Telephone:</b>	613-330-2131 ext	<b>Contact Fax:</b>	613-936-5025
<b>Last Inspection Date:</b>			
<b>Inspection Start Date:</b>	2016/10/04	<b>Inspection Finish Date:</b>	2016/10/04
<b>Region:</b>	Eastern		

### 1.0 INTRODUCTION

The purpose of the Permit to Take Water Compliance Inspection program is to ensure that sites and facilities that are taking and/or transferring water (groundwater and/or surface water) are in compliance with MOECC legislation and control documents with respect to water taking and transfer. Specifically, this includes compliance with:

- The Ontario Water Resources Act (OWRA);
- Ontario Regulation 387/04 - Water Taking Regulation (O. Reg. 387/04);
- Permit(s) To Take Water (PTTW);
- Orders (Provincial Officer's Orders and/or Director's Orders).

Section 34 of the OWRA states that any water taking directly from a groundwater or surface water source that is in excess of 50,000 litres per day (L/day), requires a PTTW. The permit may include conditions for the approved rate of water taking, annual reporting, groundwater monitoring and contingency planning.

On October 4, 2016, Junior Environmental Officer Megan Peacock attended NAV Canada ('the Site') at 1950 Montreal Rd in Cornwall in the united counties of Stormont, Dundas and Glengarry. The inspector met with Mike Poirier, Manager of Facility Operations, Rene Dufour, Shipper/Environmental Support Facility Operations, and John Donkers, Building Coordinator - Facility Operations, of NAV Canada ('the Company'). Upon entering, the inspector discussed water taking records and past operations at the Site. All water takings and pump times are recorded as per PTTW 7128-8H7KVQ.

The current PTTW is issued for active takings 365 days/year for both sources.

**Condition 3.1:** This Permit expires on May 16, 2021. No water shall be taken under authority of this Permit after the expiry date.

NAV Canada is in compliance with this condition as the PTTW is valid until May 16, 2021.

**Condition 3.3:** The Permit Holder shall ensure that water taken from well #1 and well #2 is not used for drinking or a potable water supply.

During the inspection, Mr. Poirier, and Mr. Donker both stated that the water is not used for drinking purposes. The water is only used to cool down the heat pumps located in the building.

**Condition 4.1:** The Permit Holder shall maintain a record of all water takings. This record shall include the dates and times of water takings, and the total measured amounts for water pumped per day for each day that water is taken under the authorization of this Permit. A separate record shall be maintained for each source. The Permit Holder shall keep all required records up to date and available at or near the site of the taking and shall produce the records immediately for inspection by a Provincial Officer upon his or her request. The total amounts of water pumped shall be measured using a flow meter and totalizer.

All of the water taking records for the 2 wells are kept on a spreadsheet on the computer. The spreadsheet lists the total amount of water taken per well, per day, as well as a gallon/minute rate. An additional binder is also kept on site with up-to-date records. Separate columns are used for the separate wells. The cooling system is entirely available to be controlled or manipulated on the computer. According to Mr. Donkers, the records for the water taken are recorded each day at 08:00. Mr. Donkers indicated that the rate of water taking per minute may only fluctuate during the day by 1 or 2 gallons per minute, so the value recorded at 08:00 would not be a misrepresentation of the daily average flow rate.

The water taken from each well is monitored by a flowmeter. The meter measures the amount of water that is taken prior to the water entering any of the 3 heat exchangers. The flowmeter is a Innova-Sonic Model 205, made by Sierra Instruments Inc., and Mr. Donkers stated that each year, both of the flowmeters are calibrated to ensure their accuracy. All of the water takings are recorded in gallons per minute, however, Mr. Donkers uses an equation in Microsoft Excel to convert the volumes to litres.

Records from the 2015 year were uploaded to the Water Taking and Reporting System (WTRS). There were no reported over-takings of water from either well. In fact, the average amount taken on a daily basis is much lower than the maximum allowable rate as indicated on the Permit.

**Condition 5.1:** The Permit Holder shall immediately notify the local District Office of any complaint arising from the taking of water authorized under this Permit and shall report any action which has been taken or is proposed with regard to such complaint. The Permit Holder shall immediately notify the local District Office if the taking of water is observed to have any significant impact on the surrounding waters. After hours, calls shall be directed to the Ministry's Spills Action Centre at 1-800-268-6060.

At the time of inspection, no complaints had been received by the staff at the NAV Center. Additionally, no complaints had been received by the Cornwall Area Office.

## 2.5 ASSESSMENT OF REGULATION 387/04

Water is not being transferred out of the basin, therefore assessment of Regulation 387/04 is not required.

Additionally,

9. (1) Every person to whom a permit has been issued under Section 34 of the Act shall collect and record data on the volume of water taken daily.

(2) The data collected under subsection (1) shall be measured by a flow meter or calculated using a method acceptable to a Director.

(3) On or before March 31 in every year, every person to whom subsection (1) applies shall submit to the Director, in the form and manner approved by the Director, the data collected and recorded under subsection (1) for the previous year.

- All of the data is recorded daily and reported to MOECC prior to March 31st each year.

Not Applicable

**8.0 ATTACHMENTS**

Heat Exchange System Diagram.pdf; NAV Center PTTW Inspection Photos.docx; PTTW 7128-8H7KVQ.pdf; September 2016 Records.pdf

**PREPARED BY:**

**Environmental Officer:**

**Name:** Megan Peacock  
**District Office:** Cornwall Area Office  
**Date:** 2016/10/05  
**Signature**

**REVIEWED BY:**

**District Supervisor:**

**Name:** Michael Seguin  
**District Office:** Cornwall Area Office  
**Date:** 2016/10/05

**Signature:**

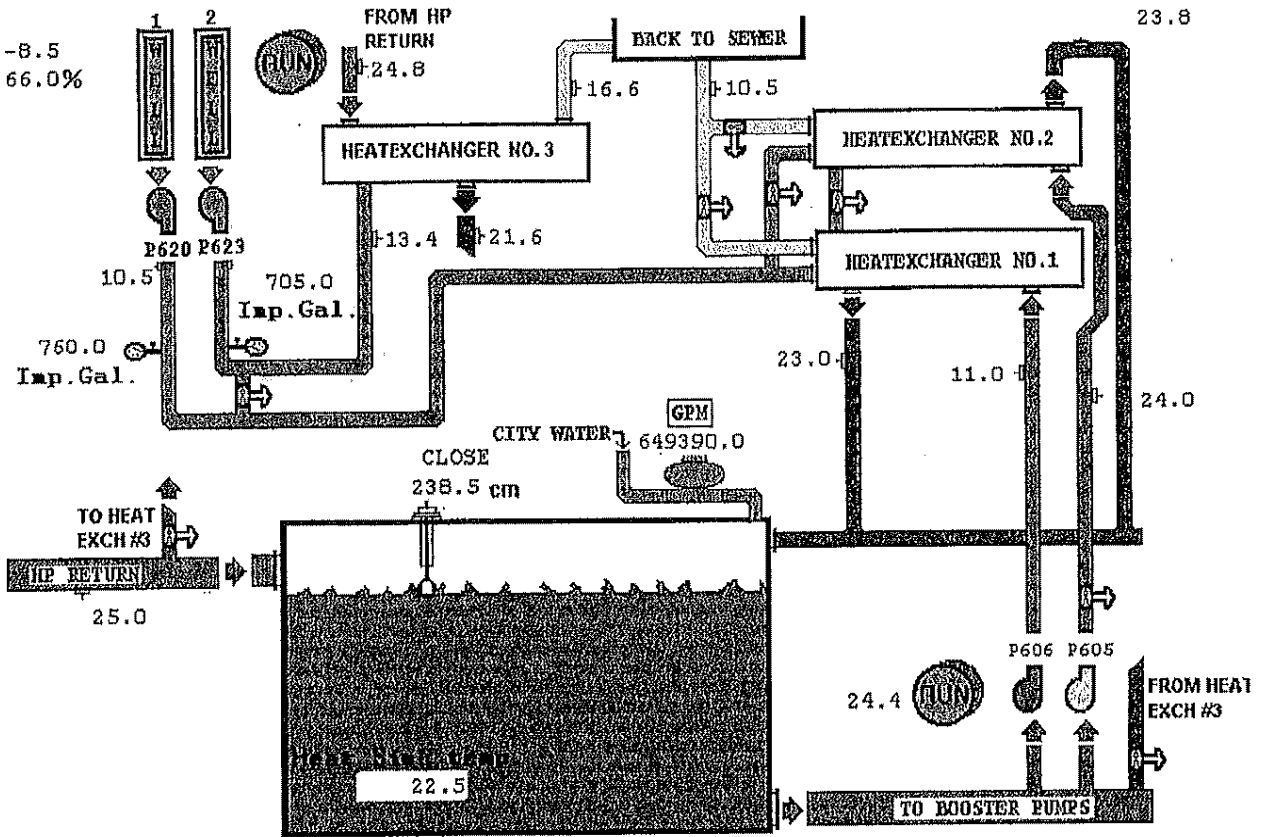


**File Storage Number:** P 7128 SDG

**Note:**

"This inspection report does not in any way suggest that there is or has been compliance with applicable legislation and regulations as they may apply to this facility. It is, and remains, the responsibility of the owner and/or the operating authority to ensure compliance with all applicable legislative and regulatory requirements"

OAT -8.5  
OAH 66.0%



To  
Cooling  
Tower  
↓

# HEATSINK SYSTEM



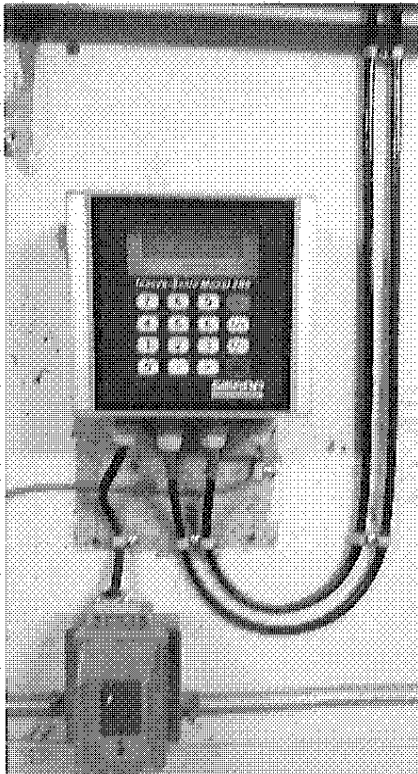


Figure 1. Flowmeter for Well #1.

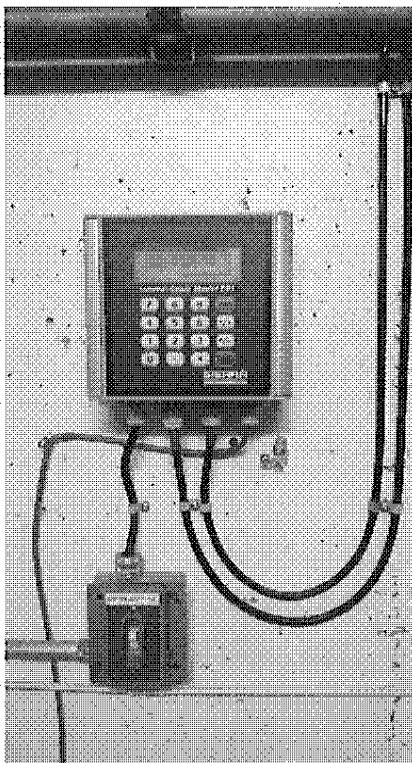


Figure 2. Flowmeter for Well #2.

MONTH Sep.2016

## WATER CONSUMPTION TRACKING FORM

DATE	WELL #1 GPM	TOTAL FOR DAY	WATER TEMP. DEG. C	OUTLET TEMP.	DIFF. TEMP.	WELL #2 GPM	TOTAL FOR DAY	WATER TEMP. DEG. C	OUTLET TEMP.	DIFF. TEMP.	WEATHER	OUTSIDE TEMP. DEG. C	SIGN
Sep.1	600	864000	9.6	11.3	1.7	593	853920	9.9	12.4	2.5	Sunny	10	RS
2	602	866880	9.6	11.3	1.7	592	852480	9.9	12.3	2.4	Sunny	9	RS
3	601	865440	9.6	11.5	1.9	591	851040	9.9	12.2	2.3	Sunny	11	RS
4	602	866880	9.6	11.3	1.7	591	851040	9.9	12.2	2.3	Sunny	14	RS
5	600	864000	9.8	11.3	1.5	592	852480	9.9	12.4	2.5	Sunny	17	RS
6	599	862560	9.7	14.7	5	592	852480	9.9	13.3	3.4	Sunny	20	RS
7	602	866880	9.7	17.6	7.9	594	855360	9.9	14.1	4.2	Rain	22	RS
8	610	878400	9.8	15.2	5.4	593	853920	9.9	13.8	3.9	Sunny	21	RS
9	607	874080	9.8	14.9	5.1	593	853920	9.9	12.8	2.9	Sunny	19	RS
10	608	875520	9.7	14.8	5.1	592	852480	9.9	13.1	3.2	Cloudy	18	RS
11	606	872640	9.7	11.4	1.7	593	853920	9.9	12.3	2.4	Sunny	13	RS
12	601	865440	9.5	11.4	1.9	588	846720	9.9	12.1	2.2	Sunny	16	RS
13	601	865440	9.8	14.7	4.9	591	851040	9.9	13.4	3.5	Cloudy	20	RS
14	598	861120	9.8	11.3	1.5	591	851040	9.9	12.1	2.2	Sunny	8	RS
15	598	861120	9.8	11.5	1.7	591	851040	9.9	11.9	2	Sunny	11	RS
16	598	861120	9.8	11.5	1.7	591	851040	9.9	11.9	2	Sunny	11	JD
17	600	864000	9.8	11.5	1.7	590	849600	9.9	12.2	2.3	Cloudy	18	JD
18	601	865440	9.8	15	5.2	594	855360	9.9	13.3	3.4	Sunny	20	JD
19	599	862560	9.8	14.8	5	593	853920	9.9	13.3	3.4	Cloudy	19	JD
20	598	861120	9.8	11.5	1.7	592	852480	9.9	12.3	2.4	Sunny	17	JD
21	600	864000	9.8	11.3	1.5	591	851040	9.9	12.3	2.4	Sunny	14	BL
22	598	861120	9.8	11.5	1.7	592	852480	9.9	12.3	2.4	Sunny	17	RS
23	600	864000	9.8	11.4	1.6	588	846720	9.9	12.3	2.4	Rain	11	RS
24	597	859680	9.8	11.4	1.6	589	848160	9.8	12.4	2.6	Sunny	7	RS
25	601	865440	9.8	11.4	1.6	592	852480	9.8	12.3	2.5	Sunny	6	RS
26	603	868320	9.8	11.4	1.6	586	843840	9.8	12.5	2.7	Sunny	5	RS
27	602	866880	9.8	11.4	1.6	594	855360	9.8	12.5	2.7	Sunny	14	RS
28	604	869760	9.8	11.4	1.6	591	851040	9.8	12.2	2.4	Sunny	12	RS
29	602	866880	9.8	11.4	1.6	588	846720	9.8	12.1	2.3	Cloudy	10	RH
30	602	866880	9.8	11.04	1094.2	591	851040	9.8	12.4	2.6	Cloudy	10	BT
31		0			0		0			0			
TOTAL	18040	25977600				17739	25544160						
AVG/MI	601.3333					591.3							



**PERMIT TO TAKE WATER**  
Ground Water  
NUMBER 7128-8H7KVQ

*Pursuant to Section 34 of the Ontario Water Resources Act, R.S.O. 1990 this Permit To Take Water is hereby issued to:*

NAV Canada  
1950 Montreal Road  
Cornwall, Ontario  
K6H 6L2  
Canada

*For the water taking from:* Well 1, Well 2

*Located at:* Lot Part A, West Half of "B", Concession 1, Reference Plan 52R-274  
Cornwall, United Counties of Stormont, Dundas and Glengarry

*For the purposes of this Permit, and the terms and conditions specified below, the following definitions apply:*

**DEFINITIONS**

- (a) "Director" means any person appointed in writing as a Director pursuant to section 5 of the OWRA for the purposes of section 34, OWRA.
- (b) "Provincial Officer" means any person designated in writing by the Minister as a Provincial Officer pursuant to section 5 of the OWRA.
- (c) "Ministry" means Ontario Ministry of the Environment.
- (d) "District Office" means the Cornwall District Office.
- (e) "Permit" means this Permit to Take Water No. 7128-8H7KVQ including its Schedules, if any, issued in accordance with Section 34 of the OWRA.
- (f) "Permit Holder" means NAV Canada.
- (g) "OWRA" means the *Ontario Water Resources Act*, R.S.O. 1990, c. O. 40, as amended.

*You are hereby notified that this Permit is issued subject to the terms and conditions outlined below:*

**TERMS AND CONDITIONS**

**1. Compliance with Permit**

1.1 Except where modified by this Permit, the water taking shall be in accordance with the application for this Permit To Take Water, dated April 8, 2011 and signed by Michael Poirier, and all Schedules included in this Permit.

1.2 The Permit Holder shall ensure that any person authorized by the Permit Holder to take water under this Permit is provided with a copy of this Permit and shall take all reasonable measures to ensure that any such person complies with the conditions of this Permit.

**CONTENT COPY OF ORIGINAL**

this Permit to any circumstance, is held invalid or unenforceable, the application of such requirements to other circumstances and the remainder of this Permit shall not be affected thereby.

**2.6 Conflicts**

Where there is a conflict between a provision of any submitted document referred to in this Permit, including its Schedules, and the conditions of this Permit, the conditions in this Permit shall take precedence.

**3. Water Takings Authorized by This Permit**

**3.1 Expiry**

This Permit expires on **May 16, 2021**. No water shall be taken under authority of this Permit after the expiry date.

**3.2 Amounts of Taking Permitted**

The Permit Holder shall only take water from the source, during the periods and at the rates and amounts of taking specified in Table A. Water takings are authorized only for the purposes specified in Table A.

**Table A**

	Source Name / Description:	Source: Type:	Taking Specific Purpose:	Taking Major Category:	Max. Taken per Minute (litres):	Max. Num. of Hrs Taken per Day:	Max. Taken per Day (litres):	Max. Num. of Days Taken per Year:	Zone/ Easting/ Northing:
1	Well 1	Well Drilled	Other - Industrial	Industrial	3,637	24	5,236,992	365	18 525152 4986326
2	Well 2	Well Drilled	Other - Industrial	Industrial	3,637	24	5,236,992	365	18 525140 4986280
							<b>Total Taking:</b>	10,473,984	

3.3 The Permit Holder shall ensure that water taken from well #1 and well #2 is not used for drinking or a potable water supply.

**4. Monitoring**

4.1 The Permit Holder shall maintain a record of all water takings. This record shall include the dates and times of water takings, and the total measured amounts of water pumped per day for each day that water is taken under the authorization of this Permit. A separate record shall be maintained for each source. The Permit Holder shall keep all required records up to date and available at or near the site of the taking and shall produce the records immediately for inspection by a Provincial Officer upon his or her request. The total amounts of water pumped shall be measured using a flow meter and totalizer.

**5. Impacts of the Water Taking**

**5.1 Notification**

The Permit Holder shall immediately notify the local District Office of any complaint arising from the taking of water authorized under this Permit and shall report any action which has been taken or is proposed with regard to such complaint. The Permit Holder shall immediately notify the local District Office if the taking of water is observed to have any significant impact on the surrounding waters. After hours, calls shall be directed to the Ministry's Spills Action Centre at 1-800-268-6060.

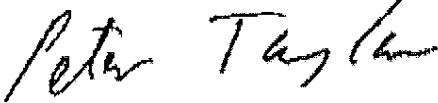
CONTENT COPY OF ORIGINAL

by telephone at (416) 314-4600 by fax at (416) 314-4506 by e-mail at [www.ert.gov.on.ca](http://www.ert.gov.on.ca)

*This instrument is subject to Section 38 of the **Environmental Bill of Rights** that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek to appeal for 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry, you can determine when the leave to appeal period ends.*

This Permit cancels and replaces Permit Number 97-P-4017, issued on 2001/04/26 12:00:00 AM.

Dated at Kingston this 26th day of May, 2011.



Peter Taylor  
Director, Section 34  
*Ontario Water Resources Act, R.S.O. 1990*

**Schedule A**

This Schedule "A" forms part of Permit To Take Water 7128-8H7KVQ, dated May 26, 2011.



## PERMIT TO TAKE WATER

Reference No: 0776-BMCKS8  
Site Region: Eastern

Reference Number:	0776-BMCKS8	File Storage Number:	SI ST 4667 220 TS)
Module:	Permit To Take Water With Fees	Module Type:	Ground Water
Cross Reference:	(doc link)	Task Link:	5624-BNVJ6B
Originating Document:		Created by:	Shannon Williams
Date Created:	2020/03/03	Date Completed:	2020/05/01
Bring Forward Date:		Bring Forward Reason:	
Status:	Revoked and Replaced		
Program	Water - Ground & Surface	Activity:	Approvals - PTTW - Ground

### Client(s)

#### Client Details

NAV Canada  
Mailing Address: 1950 Montreal Rd, Cornwall, Ontario, Canada, K6H 6L2  
Physical Address: 1950 Montreal Rd, Cornwall, City, United Counties of Stormont, Dundas and Glengarry, Ontario, Canada, K6H 6L2  
Telephone: (613)936-5027, FAX: (613)936-5025, email: brian.lafleur@navcanada.ca  
Client #: 2219-5NPRSN, Client Type: Corporation, NAICS: 611699

### Site(s)

#### Site Details

1950 Montreal Road  
Address: Lot: Part A, West Half of "B", Concession: 1, Reference Plan 52R-274, Geographic Township: CORNWALL, Cornwall, City, United Counties of Stormont Dundas and Glengarry, K6H 6L2  
District Office: Cornwall  
GeoReference: Zone: 18, UTM Easting: 525120, UTM Northing: 4986101, ,  
LIO GeoReference: Zone: , UTM Easting: , UTM Northing: , Latitude: 45.018142, Longitude: -74.73101  
Site #: 6416-4UMMMF


### Application Related Documents / Information

#### Preceding Permits

Permit No: 7128-8H7KVQ	Signed Date: 2011/05/26	Expiry Date: 2021/05/16	Link: 
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#### Application Information

Application Type: Renewal	Date Application Received: 2020/02/20
Date Application Signed: 2020/02/19	Application Signed By: Brian Lafleur
Additional Information Attached	

to the Application:			
Issued Permit No: 4667-BNVJFB	Issued Permit Signed Date: 2020/05/01	Issued Permit Expiry Date: 2030/04/30	Link: 

### Cancellation Information

Amended By Permit No: 5026-CJAMHN	2022/09/16	Link: 
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Permit End Date:2022/09/16

### Project Technical Contact Information

Contact Name:	Brian Lafleur		
Contact Company Name:	NAV Canada		
Address:	1950 Montreal Rd		
Unit ID:			
Delivery Designator:	<input type="radio"/> Rural Route <input type="radio"/> Suburban Service <input type="radio"/> Mobile Route <input type="radio"/> General Delivery		
Delivery Identifier:			
Municipality:	Cornwall	Province / State:	Ontario
Postal Code:	K6H 6L2	Country:	Canada
Phone Number:	(613)936-5027	Extension:	
Fax Number:	(613)936-5025	EMail Address:	brian.lafleur@navcanada.ca

### Project Information

Project Name:	Renewal of PTTW No. 7128-8H7KVQ for NAV Canada / Industrial / Two Sources		
Description of Proposed Work:	<p>This proposal is for a renewal to Permit To Take Water No. 7128-8H7KVQ for NAV Canada. Water will be taken from two (2) wells for industrial cooling water purposes in the City of Cornwall, Ontario. Details of the water taking are as follows:</p> <p>Source of water: Well #1  Purpose of taking: Cooling Water  Maximum rate per minute (Litres): 3,637  Maximum number of hours of taking per day: 24  Maximum volume per day (Litres): 5,236,992  Maximum number of days of taking per year: 365  Period of taking: January 1 to December 31 for 10 years</p> <p>Source of water: Well #2  Purpose of taking: Cooling Water  Maximum rate per minute (Litres): 3,637  Maximum number of hours of taking per day: 24  Maximum volume per day (Litres): 5,236,992  Maximum number of days of taking per year: 365  Period of taking: January 1 to December 31 for 10 years</p>		
Is Fee Required ?	<input checked="" type="radio"/> Yes <input type="radio"/> No		
Classification:	Category 1 <-- Click here to Add/Modify		
Fee Required:	\$750.00 <-- Click here to show Financial Summary		
Missing Info Checklist:	no missing information (complete application)		
GeoReference Map Datum: NAD83	GeoReferencing Method: GPS	GeoReference Accuracy Estimate: 1-10 metres eg. Good Quality GPS	
Construction Date:		Installation Date:	
Project Start Date:		Project End Date:	
WTRS Reporting Phase:	2		

Estimated start of taking:	2021/04/26	Period of Water Taking:	10 years
Is Proposal a Section 5.5 use, as defined in Regulation?	No		
a) Is water taking located in a summer low flow high use watershed?	No		
b) Is water taking located in a summer low flow medium use watershed?	No		
c) Is it located in an annual average high use watershed?	No		
d) Is it located in an annual average medium use watershed?	No		
Bulk Extraction:	No	Location of Water Bottling Plant:	
Seasonal Water Taking:	No		
Site Region:	Eastern	IDS Cross Reference:	
Is this Proposal in Oak Ridges Moraine:	No	Is this Proposal in Niagara Escarpment Development Area:	No
Is municipality and conservation authority notice required?	Yes		

Public Consultation / Notification

Classification Change History				
Date	Person	Classification Changed From	Classification Changed To	Reason

### Table A

#### Source Information and Water Taking Amount Applied For

Source Name / Description:	Source: Type:	Taking Specific Purpose:	Taking Major Category:	Max. Taken per Minute (litres):	Max. Num. of Hrs Taken per Day:	Max. Taken per Day (litres):	Max. Num. of Days Taken per Year:	Zone/ Easting/ Northing:
1. Well #1	Well Drilled	Cooling Water	Industrial	3637.00	24.00	5236992.00	365.00	18 525152 4986326
2. Well #2	Well Drilled	Cooling Water	Industrial	3637.00	24.00	5236992.00	365.00	18 525140 4986280
<b>Total Taking:</b>						10473984.00		

#### Source Information and Water Taking Amount Approved

Source Name / Desc.	Source: Type:	Taking Specific Purpose:	Taking Major Category:	Max. Taken per Minute (litres):	Max. Num. of Hrs Taken per Day:	Max. Taken per Day (litres):	Max. Num. of Days Taken per Year:	Zone/ Easting/ Northing:
1. Well #1	Well Drilled	Cooling Water	Industrial	3637.00	24.00	5236992.00	365.00	18 525152 4986326
2. Well #2	Well Drilled	Cooling Water	Industrial	3637.00	24.00	5236992.00	365.00	18 525140 4986280
3.								

						<b>Total Taking:</b>	10473984.00
--	--	--	--	--	--	----------------------	-------------

**EBR Requirements**

<b>Is this a proposal for a Prescribed Instrument under EBR?</b>	<b>If "Yes", is it excepted from public participation?</b>	
Yes	No	

<b>Date Created:</b>	2020/03/03	<b>Appl Receive Date:</b>	2020/02/20
<b>Date Sent to Region:</b>	2020/03/10	<b>Date Signed:</b>	2020/05/01
<b>EAASIB Turnaround Time:</b>	19.3	<b>Region Turnaround Time:</b>	42.0
<b>Current Stage:</b>	REGION		



Ministry of the Environment, Conservation and Parks  
Operations Division

## Confirmation of Registration

**Registration Number: R-010-6111057753**

**Version Number: 001**

**Date Registration Filed: Mar 04, 2019 14:57:35 PM**

Dear Sir/Madam,

NAV CANADA

1601 Tom Roberts Avenue (ave)  
PO BOX 9824, STN T  
Ottawa ON K1G 6R2

You have registered, in accordance with Section 20.21(1) (a) of the *Environmental Protection Act*, the use, operation, construction, alteration, extension or replacement of any plant, structure, equipment, apparatus, mechanism or thing that is located at the facility noted below, or the alteration of a process or rate of production at the facility, including the activities set out in schedule 'A'.

1950 MONTREAL Road CORNWALL ON K6H 6L2

Please note that the facility noted above is subject to the applicable provisions of O. Reg. 245/11, and O. Reg.1/17.

The activity related information provided during the registration process is included as part of the confirmation of registration as schedule 'A'.

Dated on Mar 04, 2019

Director  
Environmental Approvals Access and Service Integration Branch  
Ministry of the Environment, Conservation and Parks  
135 St. Clair Avenue West, 1st Floor  
Toronto ON M4V 1P5

Any questions related to this registration and the Environmental Activity and the Sector Registry should be directed to:

Ministry of the Environment, Conservation and Parks  
Customer Service Representative  
Environmental Approvals Access and Service Integration Branch  
Phone:(416) 314-8001  
Toll free: 1-800-461-6290

## Part 3 - Activity Information

## 3.1 Industry Eligibility Check

- a. Please select the facility's primary North American Industry Classification System (NAICS) code. 611510
- 
- b. Does the facility have any other applicable NAICS codes?  Yes  No
- 
- b. i. If yes, please select the facility's secondary NAICS code(s), and confirm any other applicable NAICS code(s).
- 
- c. Are you engaged in an activity at the facility that may discharge or from which may be discharged a contaminant into any part of the natural environment other than water?  Yes  No
- 
- d. Is the activity exempt from requiring an Environmental Compliance Approval (ECA) under section 9 (1) of the Environmental Protection Act (EPA) other than an activity that has been prescribed by an EASR regulation under Part II.2 of the Act?  Yes  No
- 
- e. Are the only activities engaged in at the facility, other than activities described in question 3.1d above, prescribed under a single other EASR regulation?  Yes  No
- 
- f. Is an alternative low-carbon fuel site within the meaning of Ontario Regulation (O. Reg.) 79/15 (Alternative Low-Carbon Fuels) operated at the facility?  Yes  No
- 
- g. Is the activity a renewable energy project as defined in the EPA?  Yes  No
- 
- h. Is an end-of-life vehicle waste disposal site within the meaning of O. Reg. 85/16 operated at the facility?  Yes  No
- 

## 3.2 Facility Related Information

- a. Has a site-specific air standard ever been set for a contaminant discharged from the facility? (section 35 of O. Reg. 419/05 (Air Pollution -- Local Air Quality))  Yes  No
- 
- b. Has a person ever been registered in the Ministry's Technical Standards Registry -- Air Pollution under section 39 of O. Reg. 419/05 (Air Pollution -- Local Air Quality) in respect of the facility?  Yes  No
- 
- c. Do all of the activities to be registered occur exclusively at the site?  
*Please Note: Discrete activities that involve the use of equipment that is intended to be moved from one site to another to perform the same function (such as the use of mobile rock crushing equipment or mobile PCB destruction equipment) are not prescribed for the purpose of the Environmental Activity and Sector Registry, and an Environmental Compliance Approval may be required.*  Yes  No
- 
- d. Is the facility located on a property that has been deemed a single property under subsection 4 (2) of O. Reg. 419/05?  Yes  No
- 
- e. Is the facility located in an area of development control within the Niagara Escarpment Planning Area?  Yes  No
- 
- e. i. If yes, has a development permit required under section 24 of the Niagara Escarpment Planning and Development Act (NEPDA) in respect of the facility been issued?  Yes  No
- 
- f. Is there a landfilling site that is no longer permitted to accept waste for disposal located on the site on which the facility is located?  Yes  No
- 
- g. Is the activity part of an undertaking to which the Environmental Assessment Act applies?  Yes  No
- 
- g. i. If yes, is one or more of the following conditions met:  
 - All class EA requirements have been completed, including decisions on any Part II order requests; OR  
 - The facility has received approval to proceed with the undertaking.  Yes  No
- 

h. Please provide a description of the facility. The description should include a summary of operations and activities at the facility that discharge contaminants, as well as what is produced, if applicable.

The NAV CENTRE is a training and conference centre that was constructed in 1978. The Facility is located on the banks of the St. Lawrence Seaway, in Cornwall, Ontario. There are 560 guest rooms, 70 conference rooms, a cafeteria with a kitchen, swimming pool, 86 classroom/training labs, and various recreational facilities including gym, whirlpool, saunas, etc. The Facility offers various courses related to aviation industry such as air traffic control as well as hosting various conferences and workshops. The Facility also provide accommodation for students and other guests in the guest rooms. 000071

The applicable North American Industry Classification System (NAICS) codes to the Facility are 611510 – Technical and trade schools, 721111 – Hotels, and 488111 – Air traffic control.

i. Please enter the date on which the facility commenced or will commence operations.

---

j. Is the facility located in a multi-tenant building?  Yes  No

---

### 3.3 Activity Related Information

a. Does the land disposal of waste as defined in Regulation 347 General – Waste Management occur at the facility?  Yes  No

---

b. Does the facility process or dispose of waste by way of thermal treatment, other than the thermal treatment of wood fuel that meets the specifications in Chapter 5 of the EASR publication in a wood-fired combustor?  Yes  No

---

c. Does the facility use a wood-fired combustor?  Yes  No

---

c. i. If yes, does the wood-fired combustor have a nominal load heat input capacity of less than 3 megawatts?  Yes  No

---

c. ii. If yes, was the wood-fired combustor installed at the facility on or after January 31, 2017?  Yes  No

---

c. iii. If yes, does the wood-fired combustor exclusively use one or more of the following as fuel:  
- Wood chips that meet the specifications set out in Chapter 5 of the EASR publication.  
- Wood briquettes that meet the specifications set out in Chapter 5 of the EASR publication.  
- Wood pellets that meet the specifications set out in Chapter 5 of the EASR publication.  Yes  No

---

d. Does the facility have any plating processes that use cadmium, cyanide, chromium or nickel, including chrome plating, electroplating or electroless plating?  Yes  No

---

e. Is an electrolytic stripping process that removes cadmium, chromium or nickel from an object used at the facility?  Yes  No

---

f. Are metals processed outdoors at the facility, including torching, shearing, shredding or plasma cutting, other than for the purpose of routine maintenance carried out at the facility on any plant, structure, equipment, apparatus or thing?  Yes  No

---

g. Is a fossil-fuel electric power generation facility with a maximum electrical power output capacity equal to or greater than 25 megawatts operated at the facility?  Yes  No

---

h. Is a combustion source that uses biogas, biomass, coal, petroleum coke or waste as a fuel, or that uses a fuel derived from biogas, biomass, coal, petroleum coke or waste other than a small wood-fired combustor operated at the facility?  Yes  No

---

i. Is a combustion turbine used at the facility?  Yes  No

---

## 4.1 Air

a. Does the EASR Emission Summary and Dispersion Modelling (ESDM) Report provide for modifications that have not yet been implemented at the facility?  Yes  No

a. i. If yes, please provide the date on which the modifications will be completed.

b. Has an instrument under O. Reg. 419/05 been issued in respect of the facility?  Yes  No

b. i. If yes, what type(s) of instruments (including any notices, orders or approvals) has (have) been issued? (select all that apply)

ss. 7(1) Specified Dispersion Models

ss. 8(2) Negligible Sources

ss. 10(2) Operating Conditions

ss. 11(2) Refined Emission Rates

ss. 13.1 Value of Dispersion Modelling Parameters

ss. 13(1) Meteorological Data

ss. 14(6) Area of Modelling Coverage

ss. 20(5) Speed-up Order

Other

List all that have been issued

c. To what standard did the licensed engineering practitioner assess compliance of the facility's emissions (please select the applicable box(es)):

Section 19 of O. Reg. 419/05 (Schedule 2)

Section 20 of O. Reg. 419/05 (Schedule 3)

N/A – The amount of any contaminant discharged from the site is negligible

N/A – Source(s) discharge only sound as a contaminant

N/A – Source(s) discharge sound as a contaminant and the amount of any other contaminant discharged is negligible

d. Please select all applicable boxes that apply to a discharge of a contaminant(s) to air from the facility:

Contaminant(s) belonging to Benchmark 1 category of ACB list is at or below the concentration for each specified averaging period set out for the contaminant

Contaminant(s) belonging to Benchmark 2 category of ACB list is at or below the concentration for each specified averaging period set out for the contaminant

Contaminant(s) belonging to Benchmark 2 category of ACB list is above the concentration for a specified averaging period set out for the contaminant

The concentration of the contaminant(s) does not have a Ministry standard, guideline, or screening level set out for the contaminant

000073

- N/A – The amount of any contaminant discharged from the site is negligible
- 
- N/A – Source(s) discharge only sound as a contaminant
- 
- N/A – Source(s) discharge sound as a contaminant and the amount of any other contaminant discharged is negligible
- 

e. Does the facility operate a generator for non-emergency purposes?  Yes  No

---

f. Does the facility use or operate a large boiler or heater greater than 10.5 gigajoules per hour?  Yes  No

---

g. Will an Emissions Summary Table be uploaded?  Yes  No

*Please Note: An Emissions Summary Table is required to be uploaded at the time of registration. An Emissions Summary Table is also required to be uploaded if any modifications to the facility require an update to the EASR ESDM. Additionally, as part of the 10 year review required by O. Reg. 1/17, an updated Emissions Summary Table is required to be uploaded.*

---

h. Please provide the Name(s) and Licence Number(s) of the Licensed Engineering Practitioner(s) that signed and sealed the EASR ESDM Report and made statements in the EASR ESDM Report Supplement and the date signed.

First Name	Last Name	Licence Number(s)	Date Signed
Kimberly	Ireland	905307026	2019-02-22

#### 4.2 Fugitive Dust Control

a. Does the EASR ESDM Report prepared for the facility identify a source of fugitive dust?  Yes  No

---

a. i. If yes, has a licensed engineering practitioner signed and sealed a Best Management Practice Plan (BMPP) for fugitive dust control?  Yes  No

---

b. Has a BMPP for fugitive dust control been prepared as a result of a written notice from the Director issued under O. Reg. 1/17?  Yes  No

---

c. Please provide the Name(s) and Licence Number(s) of the Licensed Engineering Practitioner(s) that signed and sealed the BMPP for fugitive dust control and the date signed and sealed.

First Name	Last Name	Licence Number(s)	Date Signed

#### 4.3 Noise

a. Please select the noise assessment method that was completed for the facility:

The facility meets the 1000m setback distance

---

Primary Noise Screening Method

---

Secondary Noise Screening Method

---

Acoustic Assessment Report

---

a. i. If the Primary Noise Screening Method was used, is the actual separation distance from the facility to the closest Point of Noise Reception equal to or greater than the minimum separation distance as determined by the Primary Noise Screening Method?  Yes  No

---

a. ii. If the Secondary Noise Screening Method was used, is the combined sound level from the facility at each affected Point of Noise Reception as determined by the Secondary Noise Screening Method less than or equal to the applicable sound level limit set out in Chapter 3 of the EASR publication?  Yes  No

---

a. iii. If an acoustic assessment was completed, did the acoustic assessment determine that the combined sound level from the facility at each affected Point of Noise Reception less than or equal to of the applicable sound level limit set out in Chapter 3 of the EASR publication?  Yes  No

---

a. iii. a) If no, has a Noise Abatement Action Plan been developed for the facility?  Yes  No

a. iii. b) If yes, please provide the title of the Noise Abatement Action Plan and the date it was prepared.

Name of NAAP	Date Prepared

b. Has an Acoustic Audit Report been prepared as a result of a written notice from the Director?  Yes  No

b. i. If yes, please provide the Name(s) and Licence Number(s) of the Licensed Engineering Practitioner(s) that signed and sealed the acoustic audit report, and the date signed and sealed.

First Name	Last Name	Licence Number(s)	Date Signed

c. Will an Acoustic Assessment Summary Table be uploaded?  Yes  No

*Please Note: An Acoustic Assessment Summary Table is required to be uploaded at the time of registration if an Acoustic Assessment was completed for the facility. An Acoustic Assessment Summary Table is also required to be uploaded if any modifications to the facility require an update to the facility's noise report. Additionally, as part of the 10 year review required by O. Reg. 1/17, an updated Acoustic Assessment Summary Table is required to be uploaded.*

d. Please provide the Name(s) and Licence Number(s) of the Licensed Engineering Practitioner(s) that signed and sealed the noise report, and the date signed and sealed.

First Name	Last Name	Licence Number(s)	Date Signed
Kimberly	Ireland	90530726	2019-02-22

#### 4.4 Odour

a. Did the Odour Screening Report indicate that a circumstance which requires a BMPP for odour to be prepared exists at the facility?  Yes  No

b. Did the Odour Screening Report indicate that a circumstance which requires an Odour Control Report (OCR) to be prepared exists at the facility?  Yes  No

b. i. If yes, please provide the Name(s) and Licence Number(s) of the Licensed Engineering Practitioner(s) that signed and sealed the Odour Control Report and the date signed and sealed.

First Name	Last Name	Licence Number(s)	Date Signed

c. Has a BMPP for odour been prepared as a result of a written notice from the Director issued under O. Reg. 1/17?  Yes  No

d. Please provide the Name(s) and Licence Number(s) of the Licensed Engineering Practitioner(s) that signed and sealed the BMPP for odour and the date signed and sealed.

First Name	Last Name	Licence Number(s)	Date Signed



**Environmental Activity and Sector  
Registry Emission Summary and  
Dispersion Modelling Report for  
NAV Centre**

FINAL REPORT

February 21, 2019

File: 160930363

Prepared for:

NAV Canada  
1950 Montreal Road  
Cornwall, ON K6H 6L2

Prepared by:

Stantec Consulting Ltd.  
200-835 Paramount Drive  
Stoney Creek, ON L8J 0B4

# ENVIRONMENTAL ACTIVITY AND SECTOR REGISTRY EMISSION SUMMARY AND DISPERSION MODELLING REPORT FOR NAV CENTRE

## Executive Summary

Stantec Consulting Ltd. (Stantec) was retained by NAV Canada to prepare an application for Air Emission Environmental Activity and Sector Registry (EASR) for their facility located at 1950 Montreal Rd. in Cornwall, Ontario (the Facility). The Facility currently operates under an Environmental Compliance Approval (Air/Noise) No. 9046-5ZUHSA dated October 21, 2004.

The Emission Summary and Dispersion Modelling (ESDM) Report and ESDM Supplement Report were prepared in accordance with section 26 of Ontario Regulation 419/05 (Air Pollution – Local Air Quality) and section 12 of Ontario Regulation 1/17 to support the registration of prescribed activities on the EASR relating to air and noise emissions from the Facility.

The applicable North American Industry Classification System (NAICS) codes to the Facility are 611510 – Technical and trade schools, 721111 – Hotels, and 488111 – Air traffic control. The NAICS codes are not listed in Schedule 4 or 5 of Ontario Regulation 419/05. The Facility is engaged in activities prescribed for the purposes of the Air Emissions EASR by Ontario Regulation 1/17 to comply with subsection 20.21 (1) of the Ontario *Environmental Protection Act*.

An approved air dispersion model, specifically AERMOD (version 16216r), was used to assess compliance with the guidelines and screening levels as published in the updated April 2018 Ministry of the Environment, Conservation and Parks (MECP) document “Air Contaminants Benchmarks (ACB) List: Standards, Guidelines and Screening levels for Assessing Point of Impingement Concentrations of Air Contaminants”, version 2.0.

This Report is based on the ESDM Report reviewed by the MECP in 2004, with the following updates and facility modifications:

- Reassessing natural gas fired comfort heating equipment to be insignificant sources and exempt from approval.
- Reassessing the five cooling towers as being insignificant sources and exempt from approval.
- Updating Safety Data Sheet for welding and soldering
- Evaluating compliance using current regulatory-approved air dispersion models and current Point of Impingement limits
- Update to the assessment of significant sources and contaminants with rationale

Contaminants from Facility operations are expected to be products of combustion, particulate matter, and welding and soldering fume emissions. The maximum off-property ground level concentrations (GLC) of all contaminants assessed are predicted to be below their respective MECP Point of Impingement (POI) limits. All contaminants are predicted to be less than 1% of the applicable criteria with the exception of nitrogen oxides which is predicted to be 55% of the Benchmark 1 level on a 1-hour averaging basis.



## **ENVIRONMENTAL ACTIVITY AND SECTOR REGISTRY EMISSION SUMMARY AND DISPERSION MODELLING REPORT FOR NAV CENTRE**

Table ES-1 provides the Emission Summary Table for the maximum GLC off-property. The Emission Summary Tables demonstrate compliance with applicable POI limits.

This ESDM Report has been prepared in general accordance with the MECP's guidance documents and demonstrates that the facility can operate in compliance with Ontario Regulation 1/17 and Ontario Regulation 419/05. This report must be updated when facility modifications could change emissions to the atmosphere, and at least, this report must be reviewed and updated every 10 years.



Summary Table

	Contaminant CAS #	Total Emission Rate (g/s)	Air Dispersion Model	Averaging Period (hr)	Max. POI Concentration <sup>2</sup> (ug/m <sup>3</sup> )	POI Criteria (ug/m <sup>3</sup> )	Criteria Reference	Limiting Effect
	7439-92-1	2.19E-05		24	3.21E-03	0.5	ACB List - Category B1	Health
		5.83E-07		30 days	1.24E-03	0.2		
	7440-22-4	1.09E-06		24	1.61E-04	1	ACB List - Category B1	Health
	7440-31-5	2.08E-05		24	3.05E-03	10	ACB List - Category B1	Health
ate	1317-65-3	6.30E-06		24	6.92E-04	15	ACB List - Category B2	Health & Particulate
		2.10E-06		24	2.31E-04	20	ACB List - Category B2	Health
	9004-34-6	1.26E-05		24	1.38E-03	120	ACB List - Category B2	Health
	1309-37-1	2.10E-06		24	2.31E-04	25	ACB List - Category B1	Soiling
	7439-89-6	1.26E-05		24	1.38E-03	4	ACB List - Category B1	Health
ounds	7439-96-5	3.15E-06		24	3.46E-04	0	ACB List - Category B1	Health
		1.26E-05		24	1.38E-03	34	ACB List - Category B1	Health
	7440-21-3	1.05E-06		24	1.15E-04	27	ACB List - Category B2	Health
	1344-09-8	1.05E-06		24	1.15E-04	15	ACB List - Category B2	Health & Particulate
	12001-26-2	4.20E-06		24	4.61E-04	15	ACB List - Category B2	Health
	14808-60-7	1.26E-05	AERMOD	24	1.38E-03	5	ACB List - Category B1	Health
	1332-58-7	6.30E-06		24	6.92E-04	10	ACB List - Category B2	Health
	7440-02-0	3.36E-09		Annual	5.87E-08	0.04	ACB List - Category B1	Health
		4.09E-07		AAV <sup>3</sup>	6.02E-05	0.4		
		4.09E-07		DAV <sup>3</sup>	4.49E-05	2		
	7440-47-3	3.63E-07		24	3.99E-05	1	ACB List - Category B1	Health
		6.12E-11		Annual	1.07E-09	0.00014	ACB List - Category B1	Health
		7.44E-09		AAV <sup>3</sup>	1.10E-06	0.0014		
	7.44E-09		DAV <sup>3</sup>	8.17E-07	0.07			
	7439-98-7	5.90E-08		24	6.48E-06	120	ACB List - Category B1	Particulate
	7440-50-8	4.54E-08		24	4.98E-06	50	ACB List - Category B1	Health
	7440-03-1	9.08E-09		24	9.97E-07	3	ACB List - Category B2	Health
	-	1.29E-02		24	4.50E-01	120	ACB List - Category B1	Visibility
	10102-44-0	1.81E-01		24	12.81	200	ACB List - Category B1	Health
		2.18E+00		1	218.95	400		
	630-08-0	3.91E-02		0.5	1.64	6,000	ACB List - Category B1	Health

Imp : and welding Stack are prorated based on the maximum POI concentration with a base emission rate of 1 g/s.

th the base emission rate of 1 g/s

24-averaging (ug/m <sup>3</sup> )	Annual averaging (ug/m <sup>3</sup> )	Highest Conc. over 5 years met data
146.86	27.80	-
109.80	17.47	147.40

Conversion factors are used to convert contaminant concentrations with 1hr averaging to 1/2hr averaging and 30-day averaging periods.

Convert To:	Multiply by:
1/2 hr	1.2
30-day	0.39

r comparing DAV is based on a 24-hour worst-case emission scenario per technical bulletin. Emission rate used in models for comparing AAV is based on a 24-hour worst-case emission scenario per technical bulletin. This ap  
 sment for an annual criterion. AERMOD determined the maximum annual POI for each of the five meteorological year (1996 – 2000) and the highest annual POI was compared with the AAV.

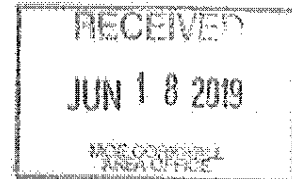


Ministry of the Environment, Conservation and Parks  
Ministère de l'Environnement, de la Protection de la nature et des Parcs

**REVOCATION OF ENVIRONMENTAL COMPLIANCE APPROVAL**

Issue Date: June 5, 2019

NAV Canada  
1950 Montreal Road  
Cornwall, Ontario  
K6H 6L2



Site Location: 1950 Montreal Road  
City of Cornwall, United Counties of Stormont, Dundas and Glengarry

*In accordance with Section 139(1)(e) of the Environmental Protection Act, R.S.O. 1990, c. E. 19 (Environmental Protection Act), I hereby give notice that, under s. 20.13 of Part II.1 of the Act, I have revoked Approval No. 9046-5ZUHSA issued on October 21, 2004 for a Training and Conference Centre facility, used to train air traffic control students.*

The reason(s) for the revocation of the Approval is (are) as follows:

This Ministry of the Environment, Conservation and Parks has received a request dated March 22, 2019, and confirmed via an e-mail from Sean Marks (NAV Canada), dated April 29, 2019, that all the equipment and processes for the above Approval, have been registered under the Environmental Activity and Sector Registry (EASR) No R-010-6111057753 and; therefore; Environmental Compliance Approval No. 9046-5ZUHSA should be revoked.

*In accordance with Section 139 of the Environmental Protection Act, you may by written Notice served upon me and the Environmental Review Tribunal within 15 days after receipt of this Notice, require a hearing by the Tribunal. Section 142 of the Environmental Protection Act provides that the Notice requiring the hearing shall state:*

- a. The grounds on which you intend to rely at the hearing considering your appeal.

*The Notice should also include:*

1. The name of the appellant;

SI STCC MO 210  
(54043)



Ontario

Ministry of the Environment  
Ministère de l'Environnement

CERTIFICATE OF APPROVAL  
AIR  
NUMBER 9046-5ZUHSA

MINISTRY OF THE ENVIRONMENT  
OCT 28 2004  
CORNWALL

NAV Canada  
1950 Montreal Rd.  
Cornwall, Ontario  
K6H 6L2

Site Location: 1950 Montreal Rd.  
Cornwall City, United Counties of Stormont, Dundas and Glengarry

*You have applied in accordance with Section 9 of the Environmental Protection Act for approval of:*

- one (1) standby diesel generator set, having a rating of 365 kilowatts, to provide power during emergency situations, exhausting to the atmosphere at a maximum volumetric flow rate of 1.5 actual cubic metre per second at an approximate temperature of 480 degrees Celsius, through a stack, designated as stack E-1, having an exit diameter of 0.45 metre, extending 0.7 metre above the roof and 7.0 metres above grade;
- one (1) standby diesel generator set, having a rating of 156 kilowatts, to be used for training purposes, exhausting to the atmosphere at a maximum volumetric flow rate of 0.5 actual cubic metre per second at an approximate temperature of 590 degrees Celsius, through a stack, designated as stack E-2, having exit diameter of 0.15 metre, extending 2.5 metres above grade;

- one (1) muffler for each of the two generating-sets engine combustion exhausts, capable of providing the following values of Insertion-Loss in 1/1 octave frequency bands:

Centre Frequency (Hertz)	63	125	250	500	1000	2000	4000	8000
Insertion-Loss (decibel)	1	14	25	27	20	17	16	14

- one (1) exhaust system serving the welding shop, exhausting into the atmosphere at a volumetric flow rate of 0.4 cubic metres per second through a stack, designated as Stack EV-2, having exit dimensions of 0.4 metre by 0.25 metre, extending 9 metres above grade;
- five (5) cooling towers, each having a maximum water flow rate of 563 litres per minute, and exhausting into the atmosphere at a volumetric flow rate of 86 cubic metres per second at 8.7 metres above grade;
- two (2) general exhausts serving the heat pump shop, exhausting into the atmosphere at a volumetric

flow rate of 0.08 cubic metres per second through a stack, designated as Stack EV-2, having exit dimensions of 0.4 metre by 0.4 metre, extending 9 metres above grade;

- six (6) natural gas fired boilers and one (1) natural gas fired cooling tower winterization heater, having a maximum heat input of 39,163,500 kilojoules per hour, exhausting into the atmosphere through stacks, with exit parameters as listed in Schedule "A";

all in accordance with the Application for a Certificate of Approval (Air) and supporting documentation submitted by NAV Canada, signed by Mike Poirier and dated April 15, 2003, and including facsimile dated December 23, 2003 with additional air information and a letter with additional noise information submitted by Senes Consultants Limited, signed by Amir Iravani and dated June 08, 2004.

*For the purpose of this Certificate of Approval and the terms and conditions specified below, the following definitions apply:*

- (1) "Act" means the Environmental Protection Act;
- (2) "Certificate" means this Certificate of Approval, including Schedule "A" issued in accordance with Section 9 of the Act;
- (3) "Company" means NAV Canada;
- (4) "Equipment" means the general exhaust systems described in the Company's application, this Certificate and in the supporting documentation submitted with the application, to the extent approved by this Certificate;
- (5) "Manual" means a document or a set of documents that provide written instructions to staff of the Company; and
- (6) "Ministry" means the Ontario Ministry of the Environment.
- (7) "Publication NPC-205" means Ministry Publication NPC-205 "Sound level Limits for Stationary Sources in Class 1 & 2 Areas (Urban)", October 1995;

*You are hereby notified that this approval is issued to you subject to the terms and conditions outlined below:*

#### TERMS AND CONDITIONS

1. The Company shall ensure that the Equipment is properly operated and maintained at all times. The Company shall:
  - (1) prepare, not later than three (3) months after the date of this Certificate, and update, as necessary, a Manual outlining the operating procedures and a maintenance program for the Equipment,

including:

- (a) routine operating and maintenance procedures in accordance with good engineering practices and as recommended by the Equipment suppliers;
  - (b) emergency procedures;
  - (c) procedures for any record keeping activities relating to operation and maintenance of the Equipment; and
  - (d) all appropriate measures to minimize noise and odorous emissions from all potential sources;
- (2) implement the recommendations of the Manual; and
- (3) retain, for a minimum of two (2) years from the date of their creation, all records on the maintenance, repair and inspection of the Equipment, and make these records available for review by staff of the Ministry upon request.
2. The Company shall ensure that the noise emissions from the Equipment comply with the limits set in Publication NPC-205.
3. The Company shall restrict periodic testing of the standby diesel generator-set to the daytime hours from 7 am to 7 pm.

**SCHEDULE "A"**

Source ID	Description	Maximum Heat Input (kilojoule per hour)	Stack Parameters		
			Exit Diameter (metre)	Height Above Roof (metre)	Height Above Grade (metre)
STK-1	Natural Gas Fired Boiler 1 & Boiler 2	6,330,300 x 2	0.46	7.0	15.0
STK-2	Natural Gas Fired Boiler 3 & Boiler 4	6,330,300 x 2	0.46	7.0	15.0
STK-3	Natural Gas Fired Boiler 5 & Boiler 6	6,330,300 x 2	0.46	7.0	15.0
EV-3	Natural Gas Fired cooling tower winterization heater		0.10	0.7	9.0

*The reasons for the imposition of these terms and conditions are as follows:*

- 1. Condition No. 1 is included to emphasize that the Equipment must be maintained and operated according to a procedure that will result in compliance with the Act, the regulations and this Certificate.

In addition, the Company is required to keep records and to provide information to staff of the Ministry so that compliance with the Act, the regulations and this Certificate can be verified.

2. Condition No. 2 is included to provide minimum performance requirements considered necessary to prevent an adverse effect resulting from the operation of the Equipment.
3. Condition No. 3 is included to ensure that the proposed standby operation, excluding emergency situations, is not extended beyond the specified hours to prevent an adverse effect resulting from the operation of the Equipment.

*In accordance with Section 139 of the Environmental Protection Act, R.S.O. 1990, Chapter E-19, as amended, you may by written Notice served upon me, the Environmental Review Tribunal and in accordance with Section 47 of the Environmental Bill of Rights, S.O. 1993, Chapter 28, the Environmental Commissioner, within 15 days after receipt of this Notice, require a hearing by the Tribunal. The Environmental Commissioner will place notice of your appeal on the Environmental Registry. Section 142 of the Environmental Protection Act, provides that the Notice requiring the hearing shall state:*

1. The portions of the approval or each term or condition in the approval in respect of which the hearing is required, and;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

*The Notice should also include:*

3. The name of the appellant;
4. The address of the appellant;
5. The Certificate of Approval number;
6. The date of the Certificate of Approval;
7. The name of the Director;
8. The municipality within which the works are located;

*And the Notice should be signed and dated by the appellant.*

*This Notice must be served upon:*

The Secretary\*  
Environmental Review Tribunal  
2300 Yonge St., 12th Floor  
P.O. Box 2382  
Toronto, Ontario  
M4P 1E4

AND

The Environmental Commissioner  
1075 Bay Street, 6th Floor  
Suite 605  
Toronto, Ontario  
M5S 2B1

AND

The Director  
Section 9, *Environmental Protection Act*  
Ministry of Environment and Energy  
2 St. Clair Avenue West, Floor 12A  
Toronto, Ontario  
M4V 1L5

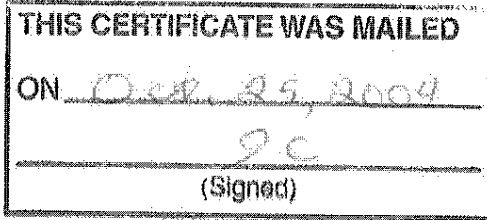
\* Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 314-4600, Fax: (416) 314-4506 or [www.ert.gov.on.ca](http://www.ert.gov.on.ca)

*This instrument is subject to Section 38 of the Environmental Bill of Rights, that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek leave to appeal within 15 days from the date this decision is placed on the Environmental Registry. By accessing the*

Environmental Registry at [www.ene.gov.on.ca](http://www.ene.gov.on.ca), you can determine when the leave to appeal period ends.

The above noted works are approved under Section 9 of the Environmental Protection Act.

DATED AT TORONTO this 21st day of October, 2004



Neil Parrish, P.Eng.  
Director  
Section 9, *Environmental Protection Act*

JS/

c: District Manager, MOE <sup>Kingston</sup> Cornwall District Office  
Amir Iravani, SENES Consultants Limited

*Des. Superintendant MOE Cornwall ✓*

**PERMIT TO TAKE WATER**  
Ground Water  
NUMBER 4667-BNVJFB

*Pursuant to Section 34.1 of the Ontario Water Resources Act, R.S.O. 1990 this Permit To Take Water is hereby issued to:*

NAV Canada  
1950 Montreal Rd  
Cornwall, Ontario, K6H 6L2  
Canada

*For the water* Well #1  
*taking from:* Well #2

*Located at:* Lot Part A, West Half of "B", Concession 1, Reference Plan 52R-274, Geographic Township of Cornwall  
Cornwall, United Counties of Stormont Dundas and Glengarry

*For the purposes of this Permit, and the terms and conditions specified below, the following definitions apply:*

**DEFINITIONS**

- (a) "Director" means any person appointed in writing as a Director pursuant to section 5 of the OWRA for the purposes of section 34.1, OWRA.
- (b) "Provincial Officer" means any person designated in writing by the Minister as a Provincial Officer pursuant to section 5 of the OWRA.
- (c) "Ministry" means Ontario Ministry of the Environment, Conservation and Parks.
- (d) "District Office" means the Cornwall District Office.
- (e) "Permit" means this Permit to Take Water No. 4667-BNVJFB including its Schedules, if any, issued in accordance with Section 34.1 of the OWRA.
- (f) "Permit Holder" means NAV Canada.
- (g) "OWRA" means the *Ontario Water Resources Act*, R.S.O. 1990, c. O. 40, as amended.

*You are hereby notified that this Permit is issued subject to the terms and conditions outlined below:*

## **TERMS AND CONDITIONS**

### **1. Compliance with Permit**

- 1.1 Except where modified by this Permit, the water taking shall be in accordance with the application for this Permit To Take Water, dated February 19, 2020 and signed by Brian Lafleur, and all Schedules included in this Permit.
- 1.2 The Permit Holder shall ensure that any person authorized by the Permit Holder to take water under this Permit is provided with a copy of this Permit and shall take all reasonable measures to ensure that any such person complies with the conditions of this Permit.
- 1.3 Any person authorized by the Permit Holder to take water under this Permit shall comply with the conditions of this Permit.
- 1.4 This Permit is not transferable to another person.
- 1.5 This Permit provides the Permit Holder with permission to take water in accordance with the conditions of this Permit, up to the date of the expiry of this Permit. This Permit does not constitute a legal right, vested or otherwise, to a water allocation, and the issuance of this Permit does not guarantee that, upon its expiry, it will be renewed.
- 1.6 The Permit Holder shall keep this Permit available at all times at or near the site of the taking, and shall produce this Permit immediately for inspection by a Provincial Officer upon his or her request.
- 1.7 The Permit Holder shall report any changes of address to the Director within thirty days of any such change. The Permit Holder shall report any change of ownership of the property for which this Permit is issued within thirty days of any such change. A change in ownership in the property shall cause this Permit to be cancelled.

### **2. General Conditions and Interpretation**

#### **2.1 Inspections**

The Permit Holder must forthwith, upon presentation of credentials, permit a Provincial Officer to carry out any and all inspections authorized by the OWRA, the *Environmental Protection Act*, R.S.O. 1990, the *Pesticides Act*, R.S.O. 1990, or the *Safe Drinking Water Act*, S. O. 2002.

#### **2.2 Other Approvals**

The issuance of, and compliance with this Permit, does not:

- (a) relieve the Permit Holder or any other person from any obligation to comply with any other

applicable legal requirements, including the provisions of the *Ontario Water Resources Act* , and the *Environmental Protection Act* , and any regulations made thereunder; or

(b) limit in any way any authority of the Ministry, a Director, or a Provincial Officer, including the authority to require certain steps be taken or to require the Permit Holder to furnish any further information related to this Permit.

### 2.3 Information

The receipt of any information by the Ministry, the failure of the Ministry to take any action or require any person to take any action in relation to the information, or the failure of a Provincial Officer to prosecute any person in relation to the information, shall not be construed as:

(a) an approval, waiver or justification by the Ministry of any act or omission of any person that contravenes this Permit or other legal requirement; or

(b) acceptance by the Ministry of the information's completeness or accuracy.

### 2.4 Rights of Action

The issuance of, and compliance with this Permit shall not be construed as precluding or limiting any legal claims or rights of action that any person, including the Crown in right of Ontario or any agency thereof, has or may have against the Permit Holder, its officers, employees, agents, and contractors.

### 2.5 Severability

The requirements of this Permit are severable. If any requirements of this Permit, or the application of any requirements of this Permit to any circumstance, is held invalid or unenforceable, the application of such requirements to other circumstances and the remainder of this Permit shall not be affected thereby.

### 2.6 Conflicts

Where there is a conflict between a provision of any submitted document referred to in this Permit, including its Schedules, and the conditions of this Permit, the conditions in this Permit shall take precedence.

## 3. **Water Takings Authorized by This Permit**

### 3.1 **Expiry**

This Permit expires on **April 30, 2030**. No water shall be taken under authority of this Permit after the expiry date.

### 3.2 Amounts of Taking Permitted

The Permit Holder shall only take water from the source, during the periods and at the rates and amounts of taking specified in Table A. Water takings are authorized only for the purposes specified in Table A.

**Table A**

	Source Name / Description:	Source: Type:	Taking Specific Purpose:	Taking Major Category:	Max. Taken per Minute (litres):	Max. Num. of Hrs Taken per Day:	Max. Taken per Day (litres):	Max. Num. of Days Taken per Year:	Zone/ Easting/ Northing:
1	Well #1	Well Drilled	Cooling Water	Industrial	3,637	24	5,236,992	365	18 525152 4986326
2	Well #2	Well Drilled	Cooling Water	Industrial	3,637	24	5,236,992	365	18 525140 4986280
							<b>Total Taking:</b>	10,473,984	

3.3 The Permit Holder shall ensure that water taken from Well #1 and Well #2 is not used for drinking or potable water supply.

**4. Monitoring**

4.1 The Permit Holder shall maintain a record of all water takings. This record shall include the dates and times of water takings, and the total measured amounts of water taken per day for each day that water is taken under the authorization of this Permit. A separate record shall be maintained for each source. The Permit Holder shall keep all required records up to date and available at or near the site of the taking and shall produce the records immediately for inspection by a Provincial Officer upon his or her request.

4.2 The total amounts of water taken shall be measured using a flow meter and totalizer.

**5. Impacts of the Water Taking**

5.1 Notification

The Permit Holder shall immediately notify the local District Office of any complaint arising from the taking of water authorized under this Permit and shall report any action which has been taken or is proposed with regard to such complaint. The Permit Holder shall immediately notify the local District Office if the taking of water is observed to have any significant impact on the surrounding waters. After hours, calls shall be directed to the Ministry's Spills Action Centre at 1-800-268-6060.

5.2 For Groundwater Takings

If the taking of water is observed to cause any negative impact to other water supplies obtained from any adequate sources that were in use prior to initial issuance of a Permit for this water taking, the Permit Holder shall take such action necessary to make available to those affected, a supply of water equivalent in quantity and quality to their normal takings, or shall compensate such persons for their reasonable costs of so doing, or shall reduce the rate and amount of taking to prevent or alleviate the observed negative impact. Pending permanent restoration of the affected supplies, the Permit Holder shall provide, to those affected, temporary water supplies adequate to meet their normal requirements, or shall compensate such persons for their reasonable costs of doing so.

If permanent interference is caused by the water taking, the Permit Holder shall restore the water supplies of those permanently affected.

**6. Director May Amend Permit**

The Director may amend this Permit by letter requiring the Permit Holder to suspend or reduce the taking to an amount or threshold specified by the Director in the letter. The suspension or reduction in taking shall be effective immediately and may be revoked at any time upon notification by the Director. This condition does not affect your right to appeal the suspension or reduction in taking to the Environmental Review Tribunal under the *Ontario Water Resources Act*, Section 100 (4).

*The reasons for the imposition of these terms and conditions are as follows:*

1. Condition 1 is included to ensure that the conditions in this Permit are complied with and can be enforced.
2. Condition 2 is included to clarify the legal interpretation of aspects of this Permit.
3. Conditions 3 through 6 are included to protect the quality of the natural environment so as to safeguard the ecosystem and human health and foster efficient use and conservation of waters. These conditions allow for the beneficial use of waters while ensuring the fair sharing, conservation and sustainable use of the waters of Ontario. The conditions also specify the water takings that are authorized by this Permit and the scope of this Permit.

*In accordance with Section 100 of the Ontario Water Resources Act, R.S.O. 1990, you may by written notice served upon me, the Environmental Review Tribunal and the Minister of the Environment, Conservation and Parks, within 15 days after receipt of this Notice, require a hearing by the Tribunal. The Minister of the Environment, Conservation and Parks will place notice of your appeal on the Environmental Registry. Section 101 of the Ontario Water Resources Act, as amended provides that the Notice requiring a hearing shall state:*

1. The portions of the Permit or each term or condition in the Permit in respect of which the hearing is required, and;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

*In addition to these legal requirements, the Notice should also include:*

- a. The name of the appellant;
- b. The address of the appellant;
- c. The Permit to Take Water number;
- d. The date of the Permit to Take Water;
- e. The name of the Director;
- f. The municipality within which the works are located;

*This notice must be served upon:*

*The Secretary  
Environmental Review Tribunal  
655 Bay Street, 15th Floor  
Toronto ON  
M5G 1E5  
Fax: (416) 326-5370  
Email:  
ERTTribunalsecretary@ontario.ca*

*AND*

*The Minister of the Environment,  
Conservation and Parks  
777 Bay Street, 5th Floor  
Toronto, Ontario  
M7J 2J3*

*AND*

*The Director, Section 34.1,  
Ministry of the Environment,  
Conservation and Parks  
1259 Gardiners Rd, PO Box  
22032  
Kingston, ON  
K7P 3J6*

*Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal:*

by Telephone at

(416) 212-6349

Toll Free 1(866) 448-2248

by Fax at

(416) 326-5370

Toll Free 1(844) 213-3474

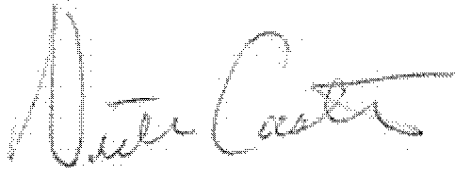
by e-mail at

[www.ert.gov.on.ca](http://www.ert.gov.on.ca)

*This instrument is subject to Section 38 of the **Environmental Bill of Rights** that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek to appeal for 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry, you can determine when the leave to appeal period ends.*

This Permit cancels and replaces Permit Number 7128-8H7KVQ, issued on 2011/05/26.

Dated at Kingston this 1st day of May, 2020.

A handwritten signature in cursive script that reads "Victor Castro". The signature is written in dark ink on a light background.

Victor Castro  
Director, Section 34.1  
*Ontario Water Resources Act* , R.S.O. 1990

**Schedule A**

This Schedule "A" forms part of Permit To Take Water 4667-BNVJFB, dated May 1, 2020.



## PERMIT TO TAKE WATER

This document is a Clone of Ref# 0776-BMCK58

Reference No: 4472-CGGMZ5  
Site Region: Eastern

Reference Number:	4472-CGGMZ5	File Storage Number:	SI ST 4667 220 TS)
Module:	Permit To Take Water With Fees	Module Type:	Ground Water
Cross Reference:	(doc link)	Task Link:	0448-CJ3T2D
Originating Document:		Created by:	Nadiya Memraj
Date Created:	2022/07/19	Date Completed:	2022/09/16
Bring Forward Date:		Bring Forward Reason:	
Status:	Issued		
Program	Water - Ground & Surface	Activity:	Approvals - PTTW - Ground

### Client(s)

#### Client Details

13618153 Canada Inc, Business/Facility Name: DEV CENTRE  
Mailing Address: 523 Montee Paiment, Gatineau, Quebec, Canada, J8R 1N3  
Physical Address: 1950 Montreal Rd, Cornwall, City, United Counties of Stormont, Dundas and Glengarry, Ontario, Canada, G6S 0P2  
Telephone: (819)663-7777, email: bjacome@devcore.ca  
Client #: 3163-CGGN4U, Client Type: Corporation

### Site(s)

#### Site Details

1950 Montreal Road  
Address: Lot: Part A, West Half of "B", Concession: 1, Reference Plan 52R-274, Geographic Township: CORNWALL, Cornwall, City, United Counties of Stormont Dundas and Glengarry, K6H 6L2  
District Office: Cornwall  
GeoReference: Zone: 18, UTM Easting: 525120, UTM Northing: 4986101, ,  
LIO GeoReference: Zone: , UTM Easting: , UTM Northing: , Latitude: 45.018142, Longitude: -74.73101  
Site #: 6416-4UMMMF


### Application Related Documents / Information

#### Preceding Permits

Permit No: 4667-BNVJFB	Signed Date: 2020/05/01	Expiry Date: 2030/04/30	Link: 
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#### Application Information

Application Type: Permit Alteration Permit Alteration Type: Name/address change	Date Request Received: 2022/07/13
Reason for Alteration: Ownership Change	Alteration Requested By: Jean Pierre Poulin

Date Application Signed:	2020/02/19	Application Signed By:	Brian Lafleur
Additional Information Attached to the Application:			
Issued Permit No:	Issued Permit Signed Date:	Issued Permit Expiry Date:	Link:
5026-CJAMHN	2022/09/16	2030/04/30	

### Project Technical Contact Information

Contact Name:	Brian Lafleur		
Contact Company Name:	13618153 Canada Inc		
Address:	523 Montee Paiment		
Unit ID:			
Delivery Designator:	<input type="radio"/> Rural Route <input type="radio"/> Suburban Service <input type="radio"/> Mobile Route <input type="radio"/> General Delivery		
Delivery Identifier:			
Municipality:	Gatineau	Province / State:	Quebec
Postal Code:	J8R 1N3	Country:	Canada
Phone Number:	(819)663-7777	Extension:	
Fax Number:		EEmail Address:	bjacome@devcore.ca

### Project Information

Project Name:	Name change of PTTW No. 7128-8H7KVQ for 13618153 Canada Inc		
Description of Proposed Work:	<p>This proposal is for a renewal to Permit To Take Water No. 7128-8H7KVQ for 13618153 Canada Inc. Water will be taken from two (2) wells for industrial cooling water purposes in the City of Cornwall, Ontario. Details of the water taking are as follows:</p> <p>Source of water: Well #1  Purpose of taking: Cooling Water  Maximum rate per minute (Litres): 3,637  Maximum number of hours of taking per day: 24  Maximum volume per day (Litres): 5,236,992  Maximum number of days of taking per year: 365  Period of taking: January 1 to December 31 for 10 years</p> <p>Source of water: Well #2  Purpose of taking: Cooling Water  Maximum rate per minute (Litres): 3,637  Maximum number of hours of taking per day: 24  Maximum volume per day (Litres): 5,236,992  Maximum number of days of taking per year: 365  Period of taking: January 1 to December 31 for 10 years</p>		
GeoReference Map Datum:	GeoReferencing Method:	GeoReference Accuracy Estimate:	
NAD83	GPS	1-10 metres eg. Good Quality GPS	
Construction Date:		Installation Date:	
Project Start Date:		Project End Date:	
WTRS Reporting Phase:	2		
Estimated start of taking:	2021/04/26	Period of Water Taking:	10 years
Is Proposal a Section 5.5 use, as defined in Regulation?			
a) Is water taking located in a summer low flow high use watershed?	No		
b) Is water taking located in a summer low flow medium use watershed?	No		
c) Is it located in an annual average high use watershed?	No		
d) Is it located in an annual average medium use watershed?	No		
Bulk Extraction:	No	Location of Water Bottling	

		Plant:	
Seasonal Water Taking:	No		
Site Region:	Eastern	IDS Cross Reference:	
Is this Proposal in Oak Ridges Moraine:	No	Is this Proposal in Niagara Escarpment Development Area:	
Is municipality and conservation authority notice required?	No		
Public Consultation / Notification			

**Table A**

**Source Information and Water Taking Amount Applied For**

Source Name / Description:	Source Type:	Taking Specific Purpose:	Taking Major Category:	Max. Taken per Minute (litres):	Max. Num. of Hrs Taken per Day:	Max. Taken per Day (litres):	Max. Num. of Days Taken per Year:	Zone/Easting/Northing:
1. Well #1	Well Drilled	Cooling Water	Industrial	3637.00	24.00	5236992.00	365.00	18 525152 4986326
2. Well #2	Well Drilled	Cooling Water	Industrial	3637.00	24.00	5236992.00	365.00	18 525140 4986280
<b>Total Taking:</b>						10473984.00		

**Source Information and Water Taking Amount Approved**

Source Name / Desc.	Source Type:	Taking Specific Purpose:	Taking Major Category:	Max. Taken per Minute (litres):	Max. Num. of Hrs Taken per Day:	Max. Taken per Day (litres):	Max. Num. of Days Taken per Year:	Zone/Easting/Northing:
1. Well #1	Well Drilled	Cooling Water	Industrial	3637.00	24.00	5236992.00	365.00	18 525152 4986326
2. Well #2	Well Drilled	Cooling Water	Industrial	3637.00	24.00	5236992.00	365.00	18 525140 4986280
3.								
<b>Total Taking:</b>						10473984.00		

**EBR Requirements**

Is this a proposal for a Prescribed Instrument under EBR?		
No		

<b>Date Created:</b>	2022/07/19	<b>Appl Receive Date:</b>	2022/07/13
<b>Date Sent to Coordinator:</b>	2022/07/19	<b>Date Signed:</b>	2022/09/16
<b>CSPD Turnaround Time:</b>	6.6	<b>Evaluator Turnaround Time:</b>	59.1
<b>Current Stage:</b>	Evaluator		



This document is a Clone of Permit # 3263-BNVJFC

**AMENDED PERMIT TO TAKE WATER**  
Ground Water

NUMBER 5026-CJAMHN

Reference Number 4472-CGGMZ5

*Pursuant to Section 34.1 of the Ontario Water Resources Act, R.S.O. 1990 this Permit To Take Water is hereby issued to:*

13618153 Canada Inc  
523 Montee Paiment  
Gatineau, Quebec, J8R 1N3  
Canada

**For the water taking** Well #1  
**from:** Well #2

**Located at:** Lot Part A, West Half of "B", Concession 1, Reference Plan 52R-274,  
Geographic Township of Cornwall  
Cornwall, United Counties of Stormont Dundas and Glengarry

*For the purposes of this Permit, and the terms and conditions specified below, the following definitions apply:*

**DEFINITIONS**

(a) "Director" means any person appointed in writing as a Director pursuant to section 5 of the OWRA for the purposes of section 34.1, OWRA.

(b) "Provincial Officer" means any person designated in writing by the Minister as a Provincial Officer pursuant to section 5 of the OWRA.

(c) "Ministry" means Ontario Ministry of the Environment, Conservation and Parks.

(d) "District Office" means the Cornwall District Office.

(e) "Permit" means this Permit to Take Water No. 5026-CJAMHN including its Schedules, if any, issued in accordance with Section 34.1 of the OWRA.

(f) "Permit Holder" means 13618153 Canada Inc.

(g) "OWRA " means the *Ontario Water Resources Act*, R.S.O. 1990, c. O. 40, as amended.

*You are hereby notified that this Permit is issued subject to the terms and conditions outlined below:*

## **TERMS AND CONDITIONS**

### **1. Compliance with Permit**

1.1 Except where modified by this Permit, the water taking shall be in accordance with the application for this Permit To Take Water, dated February 19, 2020 and signed by Brian Lafleur, and all Schedules included in this Permit.

1.2 The Permit Holder shall ensure that any person authorized by the Permit Holder to take water under this Permit is provided with a copy of this Permit and shall take all reasonable measures to ensure that any such person complies with the conditions of this Permit.

1.3 Any person authorized by the Permit Holder to take water under this Permit shall comply with the conditions of this Permit.

1.4 This Permit is not transferable to another person.

1.5 This Permit provides the Permit Holder with permission to take water in accordance with the conditions of this Permit, up to the date of the expiry of this Permit. This Permit does not constitute a legal right, vested or otherwise, to a water allocation, and the issuance of this Permit does not guarantee that, upon its expiry, it will be renewed.

1.6 The Permit Holder shall keep this Permit available at all times at or near the site of the taking, and shall produce this Permit immediately for inspection by a Provincial Officer upon his or her request.

1.7 The Permit Holder shall report any changes of address to the Director within thirty days of any such change. The Permit Holder shall report any change of ownership of the property for which this Permit is issued within thirty days of any such change. A change in ownership in the property shall cause this Permit to be cancelled.

### **2. General Conditions and Interpretation**

#### **2.1 Inspections**

The Permit Holder must forthwith, upon presentation of credentials, permit a Provincial Officer to carry out any and all inspections authorized by the OWRA, the *Environmental Protection Act*, R.S.O. 1990, the *Pesticides Act*, R.S.O. 1990, or the *Safe Drinking Water Act*, S. O. 2002.

## 2.2 Other Approvals

The issuance of, and compliance with this Permit, does not:

- (a) relieve the Permit Holder or any other person from any obligation to comply with any other applicable legal requirements, including the provisions of the *Ontario Water Resources Act*, and the *Environmental Protection Act*, and any regulations made thereunder; or
- (b) limit in any way any authority of the Ministry, a Director, or a Provincial Officer, including the authority to require certain steps be taken or to require the Permit Holder to furnish any further information related to this Permit.

2.2.1 No water taken under the authority of this Permit may be discharged directly to the natural environment without prior treatment in accordance with an OWRA, R.S.O. 1990, Section 53, Industrial Sewage Works Approval.

## 2.3 Information

The receipt of any information by the Ministry, the failure of the Ministry to take any action or require any person to take any action in relation to the information, or the failure of a Provincial Officer to prosecute any person in relation to the information, shall not be construed as:

- (a) an approval, waiver or justification by the Ministry of any act or omission of any person that contravenes this Permit or other legal requirement; or
- (b) acceptance by the Ministry of the information's completeness or accuracy.

## 2.4 Rights of Action

The issuance of, and compliance with this Permit shall not be construed as precluding or limiting any legal claims or rights of action that any person, including the Crown in right of Ontario or any agency thereof, has or may have against the Permit Holder, its officers, employees, agents, and contractors.

## 2.5 Severability

The requirements of this Permit are severable. If any requirements of this Permit, or the application of any requirements of this Permit to any circumstance, is held invalid or unenforceable, the application of such requirements to other circumstances and the remainder of this Permit shall not be affected thereby.

## 2.6 Conflicts

Where there is a conflict between a provision of any submitted document referred to in this Permit, including its Schedules, and the conditions of this Permit, the conditions in this Permit shall take precedence.

# 3. Water Takings Authorized by This Permit

## 3.1 Expiry

This Permit expires on **April 30, 2030**. No water shall be taken under authority of this Permit after the expiry date.

3.2 Amounts of Taking Permitted

The Permit Holder shall only take water from the source, during the periods and at the rates and amounts of taking specified in Table A. Water takings are authorized only for the purposes specified in Table A.

**Table A**

	Source Name / Description:	Source: Type:	Taking Specific Purpose:	Taking Major Category:	Max. Taken per Minute (litres):	Max. Num. of Hrs Taken per Day:	Max. Taken per Day (litres):	Max. Num. of Days Taken per Year:	Zone/ Easting/ Northing:
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2	Well #2	Well Drilled	Cooling Water	Industrial	3,637	24	5,236,992	365	18 525140 4986280
							<b>Total Taking:</b>	10,473,984	

3.3 The Permit Holder shall ensure that water taken from Well #1 and Well #2 is not used for drinking or potable water supply.

**4. Monitoring**

4.1 The Permit Holder shall maintain a record of all water takings. The daily volume of water taken shall be measured by a flow meter or calculated in accordance with the method described in the application for this Permit, or as otherwise accepted by the Director. This record shall include the dates and times of water takings, the rates of pumping, and the total measured amounts of water pumped per day for each day that water is taken under the authorization of this Permit. A separate record shall be maintained for each source. The Permit Holder shall keep all required records up to date and available at or near the site of the taking and shall produce the records immediately for inspection by a Provincial Officer upon his or her request. The Permit Holder shall submit, on or before March 31st in every year, the daily water taking data collected and recorded for the previous year to the ministry's Water Taking Reporting System.

4.2 The total amounts of water taken shall be measured using a flow meter and totalizer.

**5. Impacts of the Water Taking**

5.1 Notification

The Permit Holder shall immediately notify the local District Office of any complaint arising from the taking of water authorized under this Permit and shall report any action which has been taken or is proposed with regard to such complaint. The Permit Holder shall immediately notify the local District Office if the taking of water is observed to have any significant impact on the surrounding waters. After hours, calls shall be directed to the Ministry's Spills Action Centre at 1-800-268-6060.

#### 5.2 For Groundwater Takings

If the taking of water is observed to cause any negative impact to other water supplies obtained from any adequate sources that were in use prior to initial issuance of a Permit for this water taking, the Permit Holder shall take such action necessary to make available to those affected, a supply of water equivalent in quantity and quality to their normal takings, or shall compensate such persons for their reasonable costs of so doing, or shall reduce the rate and amount of taking to prevent or alleviate the observed negative impact. Pending permanent restoration of the affected supplies, the Permit Holder shall provide, to those affected, temporary water supplies adequate to meet their normal requirements, or shall compensate such persons for their reasonable costs of doing so.

If permanent interference is caused by the water taking, the Permit Holder shall restore the water supplies of those permanently affected.

#### 6. Director May Amend Permit

The Director may amend this Permit by letter requiring the Permit Holder to suspend or reduce the taking to an amount or threshold specified by the Director in the letter. The suspension or reduction in taking shall be effective immediately and may be revoked at any time upon notification by the Director. This condition does not affect your right to appeal the suspension or reduction in taking to the Ontario Land Tribunal under the *Ontario Water Resources Act*, Section 100 (4).

*The reasons for the imposition of these terms and conditions are as follows:*

1. Condition 1 is included to ensure that the conditions in this Permit are complied with and can be enforced.
2. Condition 2 is included to clarify the legal interpretation of aspects of this Permit.
3. Conditions 3 through 6 are included to protect the quality of the natural environment so as to safeguard the ecosystem and human health and foster efficient use and conservation of waters. These conditions allow for the beneficial use of waters while ensuring the fair sharing, conservation and sustainable use of the waters of Ontario. The conditions also specify the water takings that are authorized by this Permit and the scope of this Permit.

In accordance with Section 100 of the *Ontario Water Resources Act, R.S.O. 1990*, you may by written notice served upon me and the Ontario Land Tribunal within 15 days after receipt of this notice, require a hearing by the Tribunal. Section 101 of the *Ontario Water Resources Act, R.S.O. 1990*, as amended, provides that the notice requiring the hearing ("the Notice") shall state:

1. The portions of the Permit or each term or condition in the Permit in respect of which the hearing is required, and;

2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

*In addition to these legal requirements, the Notice should also include:*

- a. The name of the appellant;
- b. The address of the appellant;
- c. The Permit to Take Water number;
- d. The date of the Permit to Take Water;
- e. The name of the Director;
- f. The municipality within which the works are located;

*This notice must be served upon:*

AND

*The Director, Section 34.1,  
Ministry of the Environment, Conservation and  
Parks  
Floor 1, 135 St Clair Ave W  
Toronto, ON  
M4V 1P5*

**\* Further information on the Ontario Land Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: (416) 212-6349 or 1 (866) 448-2248, or [www.olt.gov.on.ca](http://www.olt.gov.on.ca).**

This Permit cancels and replaces Permit Number 4667-BNVJFB, issued on 2020/05/01.

Dated at Toronto this 16th day of September, 2022.





Archana Uprety  
Director, Section 34.1  
*Ontario Water Resources Act, R.S.O. 1990*

**Schedule A**

This Schedule "A" forms part of Permit To Take Water 5026-CJAMHN, dated September 16, 2022.

## INCIDENT REPORT

<b>Reference Number:</b>	8506-92RRA6	<b>File Storage Number:</b>	SI ST CC MO 101
<b>Module:</b>	Incident Reporting	<b>Module Type:</b>	Pro-Active
<b>Cross Reference:</b>	(doc link)	<b>Task Link:</b>	5718-92RRCJ 
<b>Originating Document:</b>		<b>Created by:</b>	Lisa Chalmers
<b>Incident Report Reference Number:</b>	8506-92RRA6 		
<b>Date Created:</b>	2012/12/07	<b>Date Completed:</b>	2014/08/02
<b>Bring Forward Date:</b>		<b>Bring Forward Reason:</b>	
<b>Status:</b>	Closed		
<b>Program</b>	Air	<b>Activity:</b>	Pollution Incident Reports

Is this an **air emission** (measured or modelled) or **wastewater** (sewage) **discharge exceedance** that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

Yes
  No
  To be determined

[Click here for Guidance](#)

### Caller or PO Information

**Reported By:** \_\_\_\_\_

### MOE Information

<b>Date &amp; Time Reported to MOE:</b>	2012/12/07 14:49		
<b>Office Receiving Incident Report:</b>	Cornwall Area Office		
<b>Incident Info Received By:</b>	Lisa Chalmers		
<b>MOE Response:</b>	No Field Response	<b>Site Region:</b>	Eastern
<b>Date &amp; Time of MOE Arrival at Scene:</b>			
<b>Master Incident Report Number:</b>			

<b>SAC Action Class:</b>	
<b>Non-Standard Procedure:</b>	No
<b>ERP Call-out Initiated:</b>	

### Client(s)

<b>Client Details</b>
<p>NAV Canada  Mailing Address: 1950 Montreal Rd, Cornwall, Ontario, Canada, K6H 6L2  Physical Address: 1950 Montreal Rd, Cornwall, City, United Counties of Stormont, Dundas and Glengarry, Ontario, Canada, K6H 6L2  Telephone: (613)936-5027, FAX: (613)936-5025  Client #: 2219-5NPRSN, Client Type: Corporation, NAICS: 611699</p>

### Site(s)

<b>Site Details</b>
<p>NAV Canada Training Institute  Address: 1950 Montreal Rd Cornwall, Cornwall, City, United Counties of Stormont Dundas and Glengarry  District Office: Cornwall  Site #: 3019-75DKYH</p>

### Incident Information

<b>Incident Summary:</b>	noise from fire alarm <i>cannot be longer than 60 characters</i>
<b>Incident Description:</b>	<p>Caller called to complain to DDO of noise form 40 minutes of fire alarm.</p> <p>From DDO (T Forrester) : Got a call at 1:00 from Mr. Omeo Chatterjee 613-938-2307 reporting a noise complaint. Issue is NavCan is conducting fire alarm testing –continuously for more than 40 minutes. He had to leave due to physical symptoms created by the noise. Richard Geneay at 613-936-5800 ext. 5032 is contact at NavCan. Caller is contacting MOL at my advice... don't know about this one...</p> <p>UPDATE: called and left message for Mr Geneay to get back to me. He called and explained that the law requires once annual testing which means the testers have to walk around the entire facility with dB reader and it takes 45 minutes. The fitness center was advised that there would be testing and to advise customers of same. The Caller had been advised and decided to stay and work out regardless. Mr G was going to call Caller and expl the legal requirement for the testing. I suggested that form a Hearing Protection standpoint they may want to consider closing the fitness centre for that once annual testing to be diligent</p> <p>CLOSE</p>

<b>Links &amp; Comments:</b>	
<b>Attachments Names:</b>	

<b>Date &amp; Time of Incident</b>	<b>Incident Date Confirmation? Actual</b> 2012/12/07		
<b>Source Type:</b>		<b>Sector Type:</b>	
<b>Nearest Watercourse:</b>		<b>Watershed Category Code:</b>	
<b>Environmental Impact:</b>			
<b>Nature of Impact:</b>			

Incident Cause:		Incident Reason:	
Damaged Party:	No		
<b>Contaminants Table</b>			
<b>Contaminant Name</b>	<b>Code</b>	<b>UN#</b>	<b>Limit</b>
<b>Quantity</b>	<b>[units]</b>	<b>[freq]</b>	
Controller of Material:		Owner of Material:	
Estimated Clean Up Cost:		Who Cleaned Up:	
% Clean Up:	%	Agencies Involved:	

**Voluntary / Mandatory Abatement**

Is there Voluntary Abatement Activity?	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> To be determined
--	---------------------------	-------------------------------------	--

**Voluntary / Mandatory Compliance Items**

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList
------	--------------	---------------------------------	------	------------

**Offence(s)**

Suspected Violation(s)/Offence(s):	
Act - Regulation - Section, Description {General Offence}	

**Provincial Officer:**

Name: Lisa Chalmers  
Badge No: 952

Work Unit: Cornwall Area Office  
District/Area Office: Cornwall Area Office  
Date: 2012/12/14

Signature:



**District Manager:**

Name: Tracy Hart

Work Unit:  
District/Area Office:  
Date: 2014/08/02

Signature:

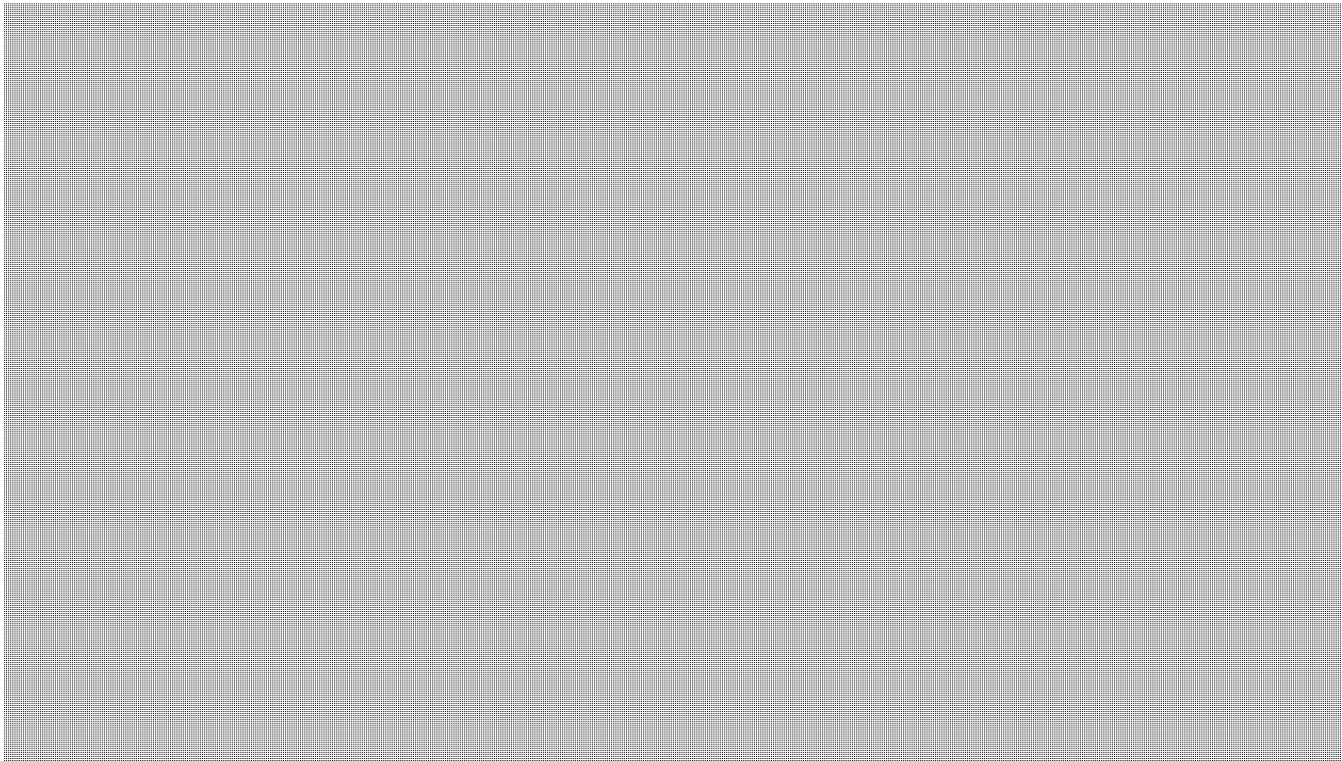
Tracy Hart



**INCIDENT REPORT**

Reference Number:	7658-BQLK2H	Module Type:	Pollution Incident Report (PIR)
Status:	Closed	File Storage Number:	SI ST CC MO 101
Program:	Air	Activity:	Pollution Incident Reports

**Caller or PO Reporting/Receiving Information**



s.21

Date Reported to MOE:	2020/06/05	Time Reported to MOE:	15:10
Date of Incident:	2020/06/05	Time of Incident:	15:10
Incident Date Confirmation:	Actual		

**Client(s)**

<b>Client Details</b>
NAV Canada Mailing Address: 1950 Montreal Rd, Cornwall, Ontario, Canada, K6H 6L2 Physical Address: 1950 Montreal Rd, Cornwall, City, United Counties of Stormont, Dundas and Glengarry,

Ontario, Canada, K6H 6L2  
Telephone: (613)936-5027, FAX: (613)936-5025, email: brian.lafleur@navcanada.ca  
Client #: 2219-5NPRSN, Client Type: Corporation, NAICS: 611699

## Site(s)

### Site Details

NAV Canada Training Institute  
Address: 1950 Montreal Rd Cornwall, Cornwall, City, United Counties of Stormont Dundas and Glengarry,  
K6H 5R5  
District Office: Cornwall  
LIO GeoReference: Zone: 18, UTM Easting: 525476.75, UTM Northing: 4986076.0, Latitude: 45.02768,  
Longitude: -74.6766  
Site #: 3019-75DKYH

### Incident Summary:

June 2020 odour complaint - compost pile

### Initial Incident Description (as reported):

Created: Candice McKay (Cornwall Area Office) - 2020/06/15 10:31:10 AM

June 8, 2020: Kate Hulton (Issues Coordinator - MECP) forwarded a complaint to CAO that was submitted through eCorr. An odour complaint experienced on Concorde Ave in Cornwall. See attached email.

### SAC Action Class:

### Non-Standard Procedure:

No

### Incident Description:

Last update: Candice McKay (Cornwall Area Office) - 2021/05/26 12:37 PM

s.21

June 9, 2020: additional information submitted from [REDACTED] (complainant). See attached email. Followed up with [REDACTED] and requested photo of compost pile. [REDACTED] responded and provided photo (see attached). Called Nav Can's general inquiry line - no answer left voicemail.

Provided update to Kate Hulton (Regional Assistant - MECP). See attached email.

A site visit was not warranted as a critical response (in light of covid-19 pandemic).

June 10, 2020: called Nav-Can again and was forwarded to Brian Lafleur (Building Operations Manager). Brian explained that in order to divert their food waste from the landfill they have a biodigester on site - the output from this is used as compost on the gardens. Brian explained that he received the complaint directly and were currently working to mitigate the issues. They are going to mix and cover the compost pile with soil. The dry bulking agent will work to aerate the material and prevent odours.

s.21

Provided email update to [REDACTED]

June 15, 2020: provided final update to Kate Hulton (see attached).

No additional complaints received.

No further action - recommend close.

s.21

CONTACTS

(complainant)  
Brian Lafleur (Building Operations Manager - Nav)  
Kate Hulton (Regional Assistant - MECP)

Incident Description Continuation:

Incident Update:

Was there an MOE field response?	No
Were there samples collected / analyzed at any time?	No
<b>Known or Suspected Health / Environmental Consequence at the Time of Incident</b>	
Health / Environmental Consequence:	3 - Minor Health

Has a Water Body been impacted?	No
Receiving Environment:	
Incident Event:	
Incident Reason:	
MOE/Other Agencies Involved:	
<b>Was there a discharge / emission / spill of a contaminant to the environment?</b>	
No	

<b>Attachments:</b>	
Attachments Names:	FW_ Additional Information re_eCorr Case 246-2020-776_June 9, 2020.msg; FW_ Noon on June 18_ 2020 - eCorr Case 246-2020-776 - Task Assigned_ Contact Client_June 8, 2020.msg; RE_ 2193 Concorde Ave Cornwall Odours_June 10, 2020.msg; RE_ 2193 Concorde Ave Cornwall Odours_June 9, 2020.msg; RE_ eCorr Case 246-2020-776_June 9, 2020.msg; RE_ Noon on June 18_ 2020 - eCorr Case 246-2020-776 - Task Assigned_ Contact Client_June 15, 2020.msg
Links & Comments:	

**Environmental Compliance Reporting (ECR)**

<b>Is this an air emission (measured or modelled) or wastewater (sewage) discharge exceedance that will become part of the Environmental Compliance Report?</b>
<b>(legislation, certificate of approval, order, or guideline)</b>
No

**Voluntary / Mandatory Abatement**

Was there Non-Compliance/Non-Conformance Identified?

Yes  No


**Voluntary / Mandatory Compliance Items**

Type Parent RefNo Work Summary (may be truncated) Date AttainList

**Waste / EGR Information**

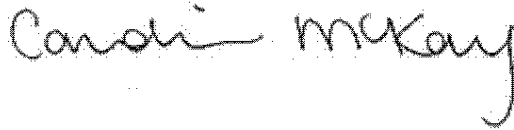
Waste / EGR Information entries:

**Document Related Information**

Cross Reference:	(doc link)	Task Link:	0003-BQLL77 
Originating Document:		Created by:	Candice McKay
Date Created:	2020/06/15	Date Completed:	2021/06/03
Office Receiving Incident Report:	Cornwall Area Office	Incident Info Received By:	Candice McKay
Bring Forward Date:		Bring Forward Reason:	

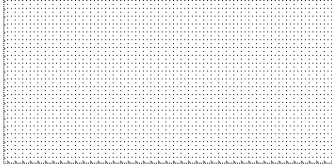
**Signatures**

Provincial Officer:

Name:	Candice McKay
Badge No:	
Work Unit:	Drinking Water and Environmental Compliance Division
District/Area Office:	Cornwall Area Office
Date:	2021/05/26
Signature:	



Cornwall Area Supervisor:

Name:	Michael Seguin
Work Unit:	
District/Area Office:	
Date:	2021/06/03
Signature:	



Michael Legu

## INCIDENT REPORT

Reference Number:	3447-7G7RPG	File Storage Number:	SI ST CT 600
Module:	Incident Reporting	Module Type:	Legislation Non-Compliance
Cross Reference:	(doc link)	Task Link:	6738-7G7RWE 
Originating Document:		Created by:	Brent Winters
Incident Report Reference Number:	3447-7G7RPG 		
Date Created:	2008/07/03	Date Completed:	2008/10/14
Bring Forward Date:		Bring Forward Reason:	
Status:	Closed		
Program	Waste - Hazardous & Liquid industrial	Activity:	Inspections - Reg. 347 Generators

Is this an air emission (measured or modelled) or wastewater (sewage) discharge exceedance that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

Yes       No       To be determined

[Click here for Guidance](#)

### Caller or PO Information

Reported By:		
First Name	Last Name	
Brent	Winters	
Contact Mailing Address		
Municipality:		
Cornwall		

Reported By:	
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### MOE Information

Date & Time Reported to MOE:	2008/07/03 16:09		
Office Receiving Incident Report:	Cornwall Area Office		
Incident Info Received By:	Brent Winters		
MOE Response:	No Field Response	Site Region:	Eastern
Date & Time of MOE Arrival at Scene:			
Master Incident Report Number:			
SAC Action Class:			
Non-Standard Procedure:	No		
ERP Call-out Initiated:			

**Client(s)**

**Client Details**

NAV Canada  
 Mailing Address: 1950 Montreal Rd, Cornwall, Ontario, Canada, K6H 6L2  
 Physical Address: 1950 Montreal Rd, Cornwall, City, United Counties of Stormont, Dundas and Glengarry, Ontario, Canada, K6H 6L2  
 Telephone: (613)936-5045, FAX: (613)936-5025  
 Client #: 2219-5NPRSN, Client Type: Corporation, NAICS: 611699

**Site(s)**

**Site Details**

NAV Canada Training Institute  
 Address: 1950 Montreal Rd Cornwall, Cornwall, City, United Counties of Stormont, Dundas and Glengarry  
 District Office: Cornwall  
 Site #: 3019-75DKYH

**Incident Information**

<b>Incident Summary:</b>	Subject waste is not being properly manifested. <i>cannot be longer than 60 characters</i>
<b>Incident Description:</b>	<p>Following a subject waste inspection of Nav Canada, it was determined that waste class 148B (Used Fluorescent Tubes) were not being manifested and stored. The tubes were being disposed on in regular garbage within the facility which were picked up and directly landfilled. Regulation 347 under the EPA requires all subject waste to be properly handled and disposed of.</p> <p>Letter dated August 21, 2008 was forwarded to Brent Winters responding to the the required actions identified in the inspection report. A suitable Action Plan was created to handle fluorescent tubes. Also indicated in the letter that notification was provided to Lacombe Waste Disposal regarding the wastes subject to the LDR's as well as the Generator Registration Report. Letter is included in memo.</p>

<b>Attachments, Links &amp; Comments:</b>	
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<b>Date &amp; Time of Incident</b>	<b>Incident Date Confirmation? Estimated</b> 2008/06/30		
<b>Source Type:</b>		<b>Sector Type:</b>	
<b>Nearest Watercourse:</b>		<b>Watershed Category Code:</b>	
<b>Environmental Impact:</b>			
<b>Nature of Impact:</b>			
<b>Incident Cause:</b>		<b>Incident Reason:</b>	
<b>Damaged Party:</b>	No		

**Contaminants Table**

Contaminant Name	Code	UN#	Limit	Quantity	[units]	[freq]

Controller of Material:		Owner of Material:	
Estimated Clean Up Cost:		Who Cleaned Up:	
% Clean Up:	%	Agencies Involved:	

**Voluntary / Mandatory Abatement**

Is there Voluntary Abatement Activity?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> To be determined
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**Voluntary / Mandatory Compliance Items**

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList
VA	3447-7G7RPG	Prepare and action plan to ensure...	2008/08/22	2008/08/21

**Offence(s)**

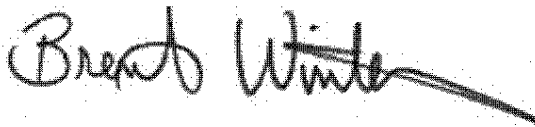
Suspected Violation(s)/Offence(s):
Act - Regulation - Section, Description {General Offence}

**Provincial Officer:**

Name: Brent Winters  
Badge No:

Work Unit: Cornwall Area Office  
District/Area Office: Cornwall Area Office  
Date: 2008/08/26

Signature:

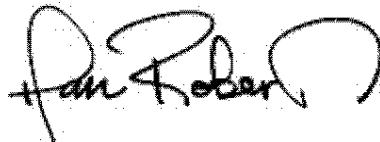


**Senior Environmental Officer - Bil.:**



Name: Marc F. Robert

Work Unit: Cornwall Area Office  
District/Area Office: Cornwall Area Office  
Date: 2008/10/14

Signature:



## INCIDENT REPORT

<b>Reference Number:</b>	2617-7AYQTT	<b>File Storage Number:</b>	SI ST CC MO 600
<b>Module:</b>	Incident Reporting	<b>Module Type:</b>	Legislation Non-Compliance
<b>Cross Reference:</b>	(doc link)	<b>Task Link:</b>	0362-7AYRV2 
<b>Originating Document:</b>		<b>Created by:</b>	Brent Winters
<b>Incident Report Reference Number:</b>	2617-7AYQTT 		
<b>Date Created:</b>	2008/01/18	<b>Date Completed:</b>	2008/10/21
<b>Bring Forward Date:</b>		<b>Bring Forward Reason:</b>	
<b>Status:</b>	Cancelled		
<b>Program</b>	Waste - Solid/Non-hazardous	<b>Activity:</b>	Inspections - Reg. 102 - Waste Audits & Reduction Plans

Is this an **air emission** (measured or modelled) or **wastewater** (sewage) **discharge exceedance** that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

Yes
  No
  To be determined

[Click here for Guidance](#)

### Caller or PO Information

<b>Reported By:</b>			
<b>First Name</b>	<b>Last Name</b>		
Brent	Winters		
<b>Contact Mailing Address</b>			
<b>Municipality:</b>			
Cornwall			

<b>Reported By:</b>	
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### MOE Information

<b>Date &amp; Time Reported to MOE:</b>	2008/01/18 14:24		
<b>Office Receiving Incident Report:</b>	Cornwall Area Office		
<b>Incident Info Received By:</b>	Brent Winters		
<b>MOE Response:</b>	No Field Response	<b>Site Region:</b>	Eastern
<b>Date &amp; Time of MOE Arrival at Scene:</b>			
<b>Master Incident Report Number:</b>			
<b>SAC Action Class:</b>			
<b>Non-Standard Procedure:</b>	No		
<b>ERP Call-out Initiated:</b>			

### Client(s)

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**Client Details**

NAV Canada  
 Mailing Address: 1950 Montreal Rd, Cornwall, Ontario, Canada, K6H 6L2  
 Physical Address: 1950 Montreal Rd, Cornwall, City, United Counties of Stormont, Dundas and Glengarry, Ontario, Canada, K6H 6L2  
 Telephone: (613)936-5045, FAX: (613)936-5025  
 Client #: 2219-5NPRSN, Client Type: Corporation

**Site(s)****Site Details**

NAV Canada Training Institute  
 Address: 1950 Montreal Rd Cornwall, Cornwall, City, United Counties of Stormont, Dundas and Glengarry  
 District Office: Cornwall  
 Site #: 3019-75DKYH

**Incident Information**

<b>Incident Summary:</b>	duplicate IR <i>cannot be longer than 60 characters</i>
<b>Incident Description:</b>	IR created in error, duplicate.

<b>Attachments, Links &amp; Comments:</b>	
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<b>Date &amp; Time of Incident</b>	<b>Incident Date Confirmation? Estimated</b> 2008/01/18		
<b>Source Type:</b>		<b>Sector Type:</b>	
<b>Nearest Watercourse:</b>		<b>Watershed Category Code:</b>	
<b>Environmental Impact:</b>			
<b>Nature of Impact:</b>			
<b>Incident Cause:</b>		<b>Incident Reason:</b>	
<b>Damaged Party:</b>	No		

**Contaminants Table**

Contaminant Name	Code	UN#	Limit	Quantity	[units]	[freq]

<b>Controller of Material:</b>		<b>Owner of Material:</b>	
<b>Estimated Clean Up Cost:</b>		<b>Who Cleaned Up:</b>	
<b>% Clean Up:</b>	%	<b>Agencies Involved:</b>	

**Voluntary / Mandatory Abatement**

Is there Voluntary Abatement Activity?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> To be determined
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**Voluntary / Mandatory Compliance Items**

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList
VA	2617-7AYQTT	By no late than April 18, 2008, t...	2008/04/18	VA not Required

**Offence(s)**

<b>Suspected Violation(s)/Offence(s):</b>
Act - Regulation - Section, Description {General Offence}

**Provincial Officer:**

Name: Terri Forrester  
Badge No: 1236

Work Unit: Cornwall Area Office  
District/Area Office: Cornwall Area Office  
Date: 2008/06/30

Signature: 

**District/Area Supervisor:**

Name:  
Work Unit:  
District/Area Office:  
Date:

Signature:



## INCIDENT REPORT

<b>Reference Number:</b>	7375-A89KYD	<b>Module Type:</b>	Condition of Operation
<b>Status:</b>	Closed	<b>File Storage Number:</b>	SI ST CC MO 700
<b>Program:</b>	Waste - Hazardous & Liquid industrial	<b>Activity:</b>	Inspections - Reg. 347 Generators

### Caller or PO Reporting/Receiving Information

<b>First Name:</b>	<b>Last Name:</b>	<b>Branch/Region:</b>	<b>Section:</b>
Marc-Andre	Durocher	Eastern Region	Ottawa District Office
<b>Municipality/Unorganized Twp:</b>			
<b>Date Reported to MOE:</b>	2016/03/10	<b>Time Reported to MOE:</b>	11:18
<b>Date of Incident:</b>	2016/03/10	<b>Time of Incident:</b>	12:00
<b>Incident Date Confirmation:</b>	Actual		

### Client(s)

<b>Client Details</b>
NAV Canada Mailing Address: 1950 Montreal Rd, Cornwall, Ontario, Canada, K6H 6L2 Physical Address: 1950 Montreal Rd, Cornwall, City, United Counties of Stormont, Dundas and Glengarry, Ontario, Canada, K6H 6L2 Telephone: (613)936-5027, FAX: (613)936-5025 Client #: 2219-5NPRSN, Client Type: Corporation, NAICS: 611699

### Site(s)

<b>Site Details</b>
NAV Canada Training Institute Address: 1950 Montreal Rd Cornwall, Cornwall, City, United Counties of Stormont Dundas and Glengarry, K6H 5R5 District Office: Cornwall LIO GeoReference: Zone: 18, UTM Easting: 525476.75, UTM Northing: 4986076.0, Latitude: 45.02768, Longitude: -74.6766 Site #: 3019-75DKYH

**Incident Summary:**

Inspection non-compliance - discharge to sewer

**Initial Incident Description (as reported):**

Created: Marc-Andre Durocher (Cornwall Area Office) - 2016/03/21 11:18:40 AM

See below.

**SAC Action Class:****Non-Standard Procedure:**

No

**Incident Description:**

Last update: Marc-Andre Durocher (Cornwall Area Office) - 2016/04/18 02:54 PM

On March 10, 2016 Jr. EO Marc-Andre Durocher conducted a Subject Waste Insepction at Nav Center. During the interview portion of the inspection Mr. René Dufour, Environmental Support, mentioned that the paint thinner and paint cleaning occurs in a sink located in the paint shop. Currently, there are no treatment systems in place to treat the discharge and no documentation was provided by the City of Cornwall allowing the discharge of paint thinners in their system. As such, Nav Center will need to separate the waste and dispose of accordingly. Nav center is registered for waste class 213l and previous manifests for waste class 213l were located on file.

April 18, 2016 - Sr. EO Marc-Andre Durocher received a phone call from Mr. Rene Dufour confirming that the waste class 213l will no longer be discharged in the drain and will be managed, handled, and disposed of according to O.Reg 347 (email confirming compliance is attached).

No further actions required. Recommend File Closure.

**Incident Description Continuation:****Incident Update:****Was there an MOE field response?**

No

**Were there samples collected / analyzed at any time?**

No

**Known or Suspected Health / Environmental Consequence at the Time of Incident****Health / Environmental Consequence:**

0 - No Impact

**Has a Water Body been impacted?**

No

**Receiving Environment:****Incident Event:****Incident Reason:****MOE/Other Agencies Involved:****Was there a discharge / emission / spill of a contaminant to the environment?**

No

## Environmental Compliance Reporting (ECR)

Is this an air emission (measured or modelled) or wastewater (sewage) discharge exceedance that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

No

## Voluntary / Mandatory Abatement

Was there Non-Compliance/Non-Conformance Identified?

Yes  No

### Voluntary / Mandatory Compliance Items

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList
	VAI 2013-A7WQBW	Confirmation that waste class 2 ...	2016/04/30	2016/04/18


## Offence(s)

Suspected Violation(s)/Offence(s):

## Waste / EGR Information

Waste / EGR Information entries:

## Document Related Information

Cross Reference:	(doc link)	Task Link:	3632-A89L8W 
Originating Document:		Created by:	Marc-Andre Durocher
Date Created:	2016/03/21	Date Completed:	2016/04/27
Office Receiving Incident Report:	Cornwall Area Office	Incident Info Received By:	Marc-Andre Durocher
Bring Forward Date:		Bring Forward Reason:	

## Signatures

Provincial Officer:

Name:	Marc-Andre Durocher
Badge No:	

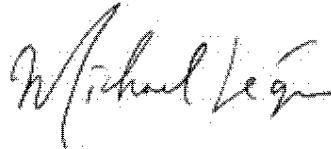
Work Unit: Cornwall Area Office  
District/Area Office: Cornwall Area Office  
Date: 2016/04/18  
Signature:




**Cornwall Area Supervisor:**

Name: Michael Seguin

Work Unit: Cornwall Area Office  
District/Area Office: Cornwall Area Office  
Date: 2016/04/27  
Signature:



## INCIDENT REPORT

<b>Reference Number:</b>	4757-7B7S7C	<b>File Storage Number:</b>	SI ST CC MO 600
<b>Module:</b>	Incident Reporting	<b>Module Type:</b>	Legislation Non-Compliance
<b>Cross Reference:</b>	(doc link)	<b>Task Link:</b>	0233-7B7SMC 
<b>Originating Document:</b>		<b>Created by:</b>	Brent Winters
<b>Incident Report Reference Number:</b>	4757-7B7S7C 		
<b>Date Created:</b>	2008/01/25	<b>Date Completed:</b>	2009/05/05
<b>Bring Forward Date:</b>		<b>Bring Forward Reason:</b>	
<b>Status:</b>	Closed		
<b>Program</b>	Waste - Solid/Non-hazardous	<b>Activity:</b>	Inspections - Reg. 103 - Source Separation

Is this an **air emission** (measured or modelled) or **wastewater** (sewage) **discharge exceedance** that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

Yes
  No
  To be determined

[Click here for Guidance](#)

### Caller or PO Information

<b>Reported By:</b>	
<b>First Name</b> Brent	<b>Last Name</b> Winters
<b>Contact Mailing Address</b>	
<b>Municipality:</b> Cornwall	

<b>Reported By:</b>	
---------------------	--

### MOE Information

<b>Date &amp; Time Reported to MOE:</b>	2008/01/14 15:34		
<b>Office Receiving Incident Report:</b>	Cornwall Area Office		
<b>Incident Info Received By:</b>	Brent Winters		
<b>MOE Response:</b>	No Field Response	<b>Site Region:</b>	Eastern
<b>Date &amp; Time of MOE Arrival at Scene:</b>			
<b>Master Incident Report Number:</b>			
<b>SAC Action Class:</b>			
<b>Non-Standard Procedure:</b>	No		
<b>ERP Call-out Initiated:</b>			

### Client(s)

--

**Client Details**

NAV Canada  
 Mailing Address: 1950 Montreal Rd, Cornwall, Ontario, Canada, K6H 6L2  
 Physical Address: 1950 Montreal Rd, Cornwall, City, United Counties of Stormont, Dundas and Glengarry, Ontario, Canada, K6H 6L2  
 Telephone: (613)936-5045, FAX: (613)936-5025  
 Client #: 2219-5NPRSN, Client Type: Corporation

**Site(s)**

**Site Details**

NAV Canada Training Institute  
 Address: 1950 Montreal Rd Cornwall, Cornwall, City, United Counties of Stormont, Dundas and Glengarry  
 District Office: Cornwall  
 Site #: 3019-75DKYH

**Incident Information**

<b>Incident Summary:</b>	Violation of O. Reg. 103/94, IC&I Source Separation Program <i>cannot be longer than 60 characters</i>
<b>Incident Description:</b>	On January 14, 2008, Cornwall Area staff conducted a scheduled inspection of Nav Canada, located at 1950 Montreal Road, Cornwall, Ontario for compliance with Ont. Regulation 103/94 - Industrial, Commercial and Institutional Source Separation Programs. The inspection revealed that a source separation program for the facility is currently undertaken however, recyclables from the kitchen area and residence areas are not being collected. As a result, the facility is in violation of Ontario Regulation 103/94. Written confirmation is requested to confirm that the site is in compliance to requirements of Reg. 103 by July 25, 2008.  UPDATE: May 5, 2009: IR had been assigned to EO Chalmers. Review of file, conducted on this date, showed that a Work Plan for recycling initiatives had been developed and submitted to the MOE March 2009.  CLOSE

<b>Attachments, Links &amp; Comments:</b>	
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<b>Date &amp; Time of Incident</b>	<b>Incident Date Confirmation? Actual</b> 2008/01/14		
<b>Source Type:</b>		<b>Sector Type:</b>	
<b>Nearest Watercourse:</b>		<b>Watershed Category Code:</b>	
<b>Environmental Impact:</b>			
<b>Nature of Impact:</b>			
<b>Incident Cause:</b>		<b>Incident Reason:</b>	
<b>Damaged Party:</b>	No		

**Contaminants Table**

Contaminant Name	Code	UN#	Limit	Quantity	[units]	[freq]

Controller of Material:		Owner of Material:	
Estimated Clean Up Cost:		Who Cleaned Up:	
% Clean Up:	%	Agencies Involved:	

**Voluntary / Mandatory Abatement**

Is there Voluntary Abatement Activity?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> To be determined
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**Voluntary / Mandatory Compliance Items**

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList
VA	4757-7B7S7C	Implement a source separation pro...	2008/07/25	2009/03/31

**Offence(s)**

Suspected Violation(s)/Offence(s):
Act - Regulation - Section, Description {General Offence}

**Provincial Officer:**

Name: Lisa Chalmers  
Badge No: 952

Work Unit: Cornwall Area Office  
District/Area Office: Cornwall Area Office  
Date: 2009/05/05

Signature:




**Supervisor:**

Name: Jason Ryan

Work Unit: Cornwall Area Office  
District/Area Office: Cornwall Area Office  
Date: 2009/05/05

Signature:





# INCIDENT REPORT

Reference Number:	8364-7BYSKU	File Storage Number:	SI ST CC MO
Module:	Incident Reporting	Module Type:	Legislation Non-Compliance
Cross Reference:	(doc link)	Task Link:	1364-7BYSRF
Originating Document:		Created by:	Terri Forrester
Incident Report Reference Number:	8364-7BYSKU		
Date Created:	2008/02/19	Date Completed:	2009/04/23
Bring Forward Date:		Bring Forward Reason:	
Status:	Closed		
Program	Waste - Solid/Non-hazardous	Activity:	Inspections - Reg. 102 - Waste Audits & Reduction Plans

Is this an air emission (measured or modelled) or wastewater (sewage) discharge exceedance that will become part of the Environmental Compliance Report?  
(legislation, certificate of approval, order, or guideline)

Yes
  No
  To be determined

[Click here for Guidance](#)

## Caller or PO Information

Reported By:	
First Name Terri	Last Name Forrester
Contact Mailing Address	
Municipality: Cornwall	
Reported By:	

## MOE Information

Date & Time Reported to MOE:	2008/01/14 10:45		
Office Receiving Incident Report:	Cornwall Area Office		
Incident Info Received By:	Terri Forrester		
MOE Response:	No Field Response	Site Region:	Eastern
Date & Time of MOE Arrival at Scene:			
Master Incident Report Number:			
SAC Action Class:			
Non-Standard Procedure:	No		
ERP Call-out Initiated:			

## Client(s)

Client(s)
-----------

**Client Details**

NAV Canada  
 Mailing Address: 1950 Montreal Rd, Cornwall, Ontario, Canada, K6H 6L2  
 Physical Address: 1950 Montreal Rd, Cornwall, City, United Counties of Stormont, Dundas and Glengarry, Ontario, Canada, K6H 6L2  
 Telephone: (613)936-5045, FAX: (613)936-5025  
 Client #: 2219-5NPRSN, Client Type: Corporation

**Site(s)****Site Details**

NAV Canada Training Institute  
 Address: 1950 Montreal Rd Cornwall, Cornwall, City, United Counties of Stormont, Dundas and Glengarry  
 District Office: Cornwall  
 Site #: 3019-75DKYH

**Incident Information**

<b>Incident Summary:</b>	non-compliance to requirements of Reg 102. <i>cannot be longer than 60 characters</i>
<b>Incident Description:</b>	<p>Compliance Inspection revealed non-compliance to Reg 102. Owners are requested to complete waste audit --May 16, 2008, prepare a waste reduction workplan --June 20, 2008, and implement workplan and send confirmation to this office by July 25, 2008.</p> <p>May 15, 2008 - Ontario Regulation 102/94 requires designated waste generators from the educational, industrial, commercial and institutional (IC&amp;I) sectors to conduct Waste Audits and implement Waste Reduction Workplans. A Solid Waste Audit Report completed by Decommissioning Consulting Services Limited for Nav Canada was received on May 15, 2008. For audit classification purposes, Nav Canada falls under both the classification of an Educational Institution and Hotel/Motel due to its current student registration and accommodation size. The Solid Waste Audit Report provided information on audit methodology, solid waste management practices and results of solid waste audit for Nav Canada located at 1950 Montreal Road, Cornwall, Ontario. The audit was complete and provided a good overall picture, quantifying and assessing waste stream composition. The report satisfies the Waste Audit requirement stipulated in O.Reg 102/94 for designated educational facilities. Nav Canada is required under Section 52 (3) to updated the waste audit and to prepare an updated written report yearly.</p> <p>June 20, 2009 - A Solid Waste Reduction Work Plan was received on June 20, 2008. The workplan was completed by DCS Consulting Services for Nav Canada. Ms Rozon confirmed via telephone conversation that the waste reduction work plan was implemented in September of 2008.</p> <p>No further action required.</p>

**Attachments, Links & Comments:**

<b>Date &amp; Time of Incident</b>	<b>Incident Date Confirmation? Estimated</b> 2008/01/14 10:45		
<b>Source Type:</b>		<b>Sector Type:</b>	
<b>Nearest Watercourse:</b>		<b>Watershed Category Code:</b>	
<b>Environmental Impact:</b>			
<b>Nature of Impact:</b>			
<b>Incident Cause:</b>		<b>Incident Reason:</b>	
<b>Damaged Party:</b>	No		

**Contaminants Table**

Contaminant Name	Code	UN#	Limit	Quantity	[units]	[freq]

<b>Controller of Material:</b>		<b>Owner of Material:</b>	
<b>Estimated Clean Up Cost:</b>		<b>Who Cleaned Up:</b>	
<b>% Clean Up:</b>	%	<b>Agencies Involved:</b>	

**Voluntary / Mandatory Abatement**

Is there Voluntary Abatement Activity?       Yes       No       To be determined

**Voluntary / Mandatory Compliance Items**

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList
VA	8364-7BYSKU	confirm implementation of reducti...	2008/07/25	2008/09/02
VA	8364-7BYSKU	prepare waste audit	2008/05/16	2008/05/15
VA	8364-7BYSKU	prepare reduction workplan	2008/06/20	2008/06/18

**Offence(s)**

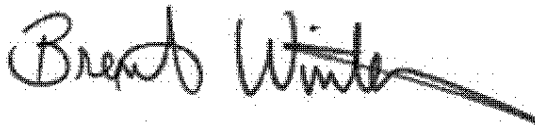
<b>Suspected Violation(s)/Offence(s):</b>	
<b>Act - Regulation - Section, Description (General Offence)</b>	

**Provincial Officer:**

Name: Brent Winters  
 Badge No:     

Work Unit: Cornwall Area Office  
 District/Area Office: Cornwall Area Office  
 Date: 2009/03/31

Signature:



**Supervisor:**



Name: Jason Ryan

Work Unit: Cornwall Area Office  
 District/Area Office: Cornwall Area Office  
 Date: 2009/04/23

Signature:

A handwritten signature in black ink, consisting of a large, stylized initial 'P' followed by a series of connected loops and a long horizontal stroke extending to the right.

## INCIDENT REPORT

Reference Number:	5103-75DKXA	File Storage Number:	WM 02-03
Module:	Incident Reporting	Module Type:	Legislation Non-Compliance
Cross Reference:	(doc link)	Task Link:	6041-75DL2S 
Originating Document:		Created by:	Cheryl Sneath
Incident Report Reference Number:	5103-75DKXA 		
Date Created:	2007/07/23	Date Completed:	2007/09/20
Bring Forward Date:		Bring Forward Reason:	
Status:	Closed		
Program	Waste - Hazardous & Liquid industrial	Activity:	General (No related specific activity)

Is this an air emission (measured or modelled) or wastewater (sewage) discharge exceedance that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

Yes
  No
  To be determined

[Click here for Guidance](#)

### Caller or PO Information

Reported By:					
<table border="1"> <tr> <th>First Name</th> <th>Last Name</th> </tr> <tr> <td>Cheryl</td> <td>Sneath</td> </tr> </table>	First Name	Last Name	Cheryl	Sneath	
First Name	Last Name				
Cheryl	Sneath				
Contact Mailing Address					
Municipality:					
Cornwall					

Reported By:	
--------------	--

### MOE Information

Date & Time Reported to MOE:	2007/07/23 11:13		
Office Receiving Incident Report:	Cornwall Area Office		
Incident Info Received By:	Cheryl Sneath		
MOE Response:	No Field Response	Site Region:	Eastern
Date & Time of MOE Arrival at Scene:			
Master Incident Report Number:			
SAC Action Class:			
Non-Standard Procedure:	No		
ERP Call-out Initiated:			

### Client(s)

Client Details
----------------

NAV Canada  
 Mailing Address: 1950 Montreal Rd, Cornwall, Ontario, Canada, K6H 6L2  
 Physical Address: Concession: , Plan: , 1950 Montreal Rd, Cornwall, City, United Counties of Stormont, Dundas and  
 Glengarry, Ontario, Canada, K6H 6L2  
 Telephone: (613)936-5045, FAX: (613)936-5025  
 Client #: 2219-5NPRSN, Client Type: Corporation

**Site(s)**

**Site Details**

NAV Canada Training Institute  
 Address: Concession: , Plan: , 1950 Montreal Rd Cornwall, Cornwall, City, United Counties of Stormont, Dundas and  
 Glengarry  
 District Office: Cornwall  
 Site #: 3019-75DKYH

**Incident Information**

<b>Incident Summary:</b>	non-compliance of regulation 347 <i>cannot be longer than 60 characters</i>
<b>Incident Description:</b>	Generator exception reports indicate that NAV Canada Training Institute has transported waste classes 112C, 213I, and 221I, and HWIN indicates these waste classes as 'in-active'. Manifests #RU85455 and #RU85457 document transfer of waste class 112C, 213I, and 221I on January 19, 2006. A letter was drafted and mailed to the company requesting documentation of updated HWIN registration status with a voluntary compliance date of September 14, 2007.  September 07, 2007--Received notification from Nav Can that HWIN has been updated--confirmed on HWIN on Sept. 14, 2007. No further action required at this time. close file.

<b>Attachments, Links &amp; Comments:</b>	
---	--

<b>Date &amp; Time of Incident</b>	<b>Incident Date Confirmation? Actual</b> 2007/01/19		
<b>Source Type:</b>		<b>Sector Type:</b>	
<b>Nearest Watercourse:</b>		<b>Watershed Category Code:</b>	
<b>Environmental Impact:</b>			
<b>Nature of Impact:</b>			
<b>Incident Cause:</b>		<b>Incident Reason:</b>	
<b>Damaged Party:</b>	No		

**Contaminants Table**

Contaminant Name	Code	UN#	Limit	Quantity	[units]	[freq]

<b>Controller of Material:</b>		<b>Owner of Material:</b>	
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Estimated Clean Up Cost:		Who Cleaned Up:	
% Clean Up:	%	Agencies Involved:	

**Voluntary / Mandatory Abatement**

Is there Voluntary Abatement Activity?       Yes       No       To be determined

**Voluntary / Mandatory Compliance Items**

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList
VA	5103-75DKXA	Submit documentation of updated H...	2007/09/14	2007/09/07

**Offence(s)**

Suspected Violation(s)/Offence(s):	
Act - Regulation - Section, Description {General Offence}	

**Provincial Officer:**

Name: Terri Forrester  
Badge No:

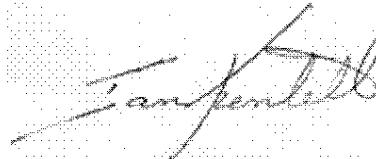
Work Unit: Cornwall Area Office  
District/Area Office: Cornwall Area Office  
Date: 2007/09/14

Signature: 

**Area Supervisor (A):**

Name: Ian Kentell

Work Unit: Cornwall Area Office  
District/Area Office: Cornwall Area Office  
Date: 2007/09/20

Signature: 



**INCIDENT REPORT**

Reference Number:	2321-B3W5SV	Module Type:	Spill
Status:	Closed	File Storage Number:	SPILLS ACTION CENTRE
Program:	Air	Activity:	Spills

**Caller or PO Reporting/Receiving Information**

First Name:	Last Name:
Blair	Hiseler
Name of Company:	
Union Gas	

**MAILING ADDRESS**

Civic Address:		Unit Identifier:	
Delivery Designator:		Delivery Identifier:	
Municipality/ Unorganized Twp:	County/District:	Province/State:	Postal Code:
		Ontario	
Postal Station:		Country:	Canada
Telephone Number:	Extension:	Other Number:	Email Address:
226-989-7636		Fax	

Date Reported to MOE:	2018/08/22	Time Reported to MOE:	23:13
Date of Incident:	2018/08/22	Time of Incident:	17:46
Incident Date Confirmation:	Actual		

**Client(s)**

<b>Client Details</b>
Union Gas Limited Mailing Address: 109 Commissioners Rd W, London, Ontario, Canada, N6A 4P1 Physical Address: 109 Commissioners Rd W, London, City, County of Middlesex, Ontario, Canada, N6A 4P1 Telephone: (519)520-6934, email: tvadlja@uniongas.com

Client #: 1212-4PKMG4, Client Type: Corporation, NAICS: 221210

## Site(s)

### Site Details

Residential Site <UNOFFICIAL>

Address: Lot , Part , 1950 Montreal Road, Cornwall, City, United Counties of Stormont, Dundas and  
Glengarry  
District Office: Cornwall

### Incident Summary:

TSSA FSB: 3" SL IP Strike, made safe

### Initial Incident Description (as reported):

Created: Blake Turner (Spills Action Centre) - 2018/08/22 11:13:20 PM

Caller is reporting the above line strike. The line was hit by a lawn mower, the line was above ground, no locates as it was above ground. Does not have maintenance contact from the lawn mower.

Fire: yes  
Police: no  
Media: yes, 1 article has been sent out regarding the incident  
Injuries: no  
Evacuations: no  
Services: 2 impacted  
Onsite: 18:12  
Made Safe: 22:25  
Repairs: ongoing

Sent report to TSSA and oncall inspector

### SAC Action Class:

TSSA - Fuel Safety Branch - Hydrocarbon Fuel  
Release/Spill

### Non-Standard Procedure:

No

### Incident Description:

Last update: Blake Turner (Spills Action Centre) - 2018/08/22 11:19 PM

1

### Incident Description Continuation:

### Incident Update:

Was there an MOE field response?	No
Were there samples collected / analyzed at any time?	No
<b>Known or Suspected Health / Environmental Consequence at the Time of Incident</b>	
Health / Environmental Consequence:	2 - Minor Environment

Has a Water Body been impacted?	No
Receiving Environment:	Air
Incident Event:	Leak/Break
Incident Reason:	Operator/Human Error
Source Type:	Valve/Fitting/Piping
Sector Type:	Miscellaneous Industrial
MOE/Other Agencies Involved:	Province - Labour, Provincial Agency - Technical Standards & Safety Authority
<b>Was there a discharge / emission / spill of a contaminant to the environment?</b>	
Yes	

### Contaminants Table

Contaminant Name	Description	Code	UN#	Limit	Quantity	[units]	[freq]
NATURAL GAS (METHANE)		35	1075		1	other - see incident description	

### Environmental Compliance Reporting (ECR)

Is this an air emission (measured or modelled) or wastewater (sewage) discharge exceedance that will become part of the Environmental Compliance Report?  (legislation, certificate of approval, order, or guideline)
No

### Voluntary / Mandatory Abatement

Was there Non-Compliance/Non-Conformance Identified?	<input type="radio"/> Yes <input type="radio"/> No
--	--

Voluntary / Mandatory Compliance Items


Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList
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### Waste / EGR Information

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Waste / EGR Information entries:

### Document Related Information

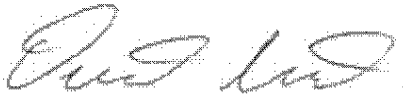
Cross Reference:	(doc link)	Task Link:	3465-B3W5WS 
Originating Document:		Created by:	Blake Turner
Date Created:	2018/08/22	Date Completed:	2019/03/08
Office Receiving Incident Report:	Spills Action Centre	Incident Info Received By:	Blake Turner
Bring Forward Date:		Bring Forward Reason:	

### Signatures



#### Provincial Officer:

Name:	Blake Turner
Badge No:	
Work Unit:	
District/Area Office:	Spills Action Centre
Date:	2018/08/22
Signature:	

#### Spills Action Centre Supervisor:

Name:	David Irwin
Work Unit:	
District/Area Office:	
Date:	2019/03/08
Signature:	

## INCIDENT REPORT

<b>Reference Number:</b>	2711-7VYPW8	<b>File Storage Number:</b>	SI ST CC MO 102
<b>Module:</b>	Incident Reporting	<b>Module Type:</b>	Legislation Non-Compliance
<b>Cross Reference:</b>	(doc link)	<b>Task Link:</b>	6701-7VYQ2H 
<b>Originating Document:</b>		<b>Created by:</b>	Lisa Chalmers
<b>Incident Report Reference Number:</b>	2711-7VYPW8 		
<b>Date Created:</b>	2009/09/17	<b>Date Completed:</b>	2009/11/13
<b>Bring Forward Date:</b>		<b>Bring Forward Reason:</b>	
<b>Status:</b>	Closed		
<b>Program</b>	Pesticides	<b>Activity:</b>	Inspections - Pest Applicators/Exterminators

Is this an **air emission** (measured or modelled) or **wastewater** (sewage) **discharge exceedance** that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

Yes
  No
  To be determined

[Click here for Guidance](#)

### Caller or PO Information

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Reported By:

### MOE Information

<b>Date &amp; Time Reported to MOE:</b>	2009/09/17 14:39		
<b>Office Receiving Incident Report:</b>	Cornwall Area Office		
<b>Incident Info Received By:</b>	Lisa Chalmers		
<b>MOE Response:</b>	Planned Field Response	<b>Site Region:</b>	Eastern
<b>Date &amp; Time of MOE Arrival at Scene:</b>			
<b>Master Incident Report</b>			

Number:			
SAC Action Class:			
Non-Standard Procedure:	No		
ERP Call-out Initiated:			

### Client(s)

<b>Client Details</b>	
Wagar & Corput Weed Control Inc.	
Mailing Address: Post Office Box, 1986, Cornwall, Ontario, Canada, K6H 6N7	
Physical Address: 21601 Concession 2 Bainsville, South Glengarry, Township, United Counties of Stormont, Dundas and Glengarry, Ontario, Canada, K0C 1E0	
Telephone: (613)938-2117, FAX: (613)347-2563, email: tcorput@hotmail.com	
Client #: 8756-6DRRJ, Client Type: Corporation, NAICS: 56171	
Additional Address Info: Bainsville	

### Site(s)

<b>Site Details</b>	
NAV Canada Training Institute	
Address: 1950 Montreal Rd Cornwall, Cornwall, City, United Counties of Stormont, Dundas and Glengarry	
District Office: Cornwall	
Site #: 3019-75DKYH	

### Incident Information

<b>Incident Summary:</b>	illegal pest application suspected <i>cannot be longer than 60 characters</i>
<b>Incident Description:</b>	<p>Received a call from [redacted] on September 17, 2009, that he was going by NavCan today and saw pest. signs so stopped to see if it was a [redacted] said the signs indicated "Sarritor" being applied but PCP number was wrong. He said the date on them was September 19 (today - date of the call is September 17). He called the number of label and it was Wager Pest. and he says Wager does not have access to Sarritor. Randy also noted that some of the weed appear to be "curling up".</p> <p>I requested Junior EO, Melissa Forget to go tot he site and take pictures of the signs and of plant growth. Asked that she take samples of the vegetation - especially weed patches: two in baggies and t in amber bottles so they can be submitted to the lab. Wanted samples collected before degradation could occur. Will then pursue further next week if initial inspection indicates there are potential concerns with product being used that can't be.</p> <p>September 18, 2009-I, (Environmental Officer Melissa Forget) was at Nav Canada on September 17, 2009. I arrived at 2:35pm and observed 8 pesticide posting sings. The application date on the signs was September 19, 2009, and the PCP No. was 28544. A search in the PPIS database revealed no results for the PCP number. The signs indicated that the product was serrator. A total of 8 vegetation samples were taken at different locations. The pesticide posting signs were located at the front entrance in the lawn and north towards the building. There were also 3 signs located along the east entrance in the lawn. Please see attached memo to file for photogrpahs.</p> <p>UPDATE: September 22, 2009: Sarritor (commercial) has a PCP # of 28545 and requires posting of a green sign. The pest. is granular and would be seen around the weds (dandelions esp recommended by Sarritor treatment on the web site). When EO Forget was on site, she indicted that she saw no granular material on the lawn.</p> <p>Nav Can # 613-936-5800 &gt; Marcel Ebard 613-936-5093 is maintenance department. I left a message for him to call me as I wanted some information about lawn care conducted the previous week. Require contact name and phone number.</p> <p>Msg received later same day from "Lorrain" at NavCan (613-936-5045). She said in first call that the grass was treated with Sarritor for weed and feed. A second msg later said she spoke to Tim and Tim told her that no</p>

s.21

sarritor had been used - just fertilizer. Wager has PO Box in Cornwall: Post Office Box 1986 , Cornwall, Ontario, Canada K6H 6N7 and site address is #21601 Concession 2 , Bainsville , South Glengarry Township, K0C 1E0. Lorraine also noted they have a lot more weeds this year. She wondered what more she should be doing to check signs etc and I advised that it is the responsibility of the Operator.

Called Tim Corput and left msg to call me - Tim called and we discussed. He said that he only applied fertilizer. I asked why there were signs up. He put up the signs and then went to get the Sarritor and realized he did not have enough - and they really did not need it - so did not apply. Tim, Al Wager Jr. and George Corput were at the site. He said NavCan wanted some signs so he left them up. I advised that had they used sarritor then they would have wrong info on the sign - wrong date, wrong PCP number. When I asked if he had applied any 2,4D etc, he said no. When I said that we took samples, he said: Oh... well, you know, there may be something in there - there shouldn't be but could be". He has the CFB Petawawa contract and applies the pesticide from the large spray containers. He returned from the base and then used the container to put the fertilizer in... so maybe some would show up". I called Scott Olan to asked about rinsing requirements and am waiting for an answer.

UPDATE Nov 5, 2009: Scott Olan had advised there was no specific requirement for rinsing of containers between use of different products. As for the level of PAR111 in the spray - results of 3 samples sent the MOE lab support that very low levels were in the application. Whereas a recent spraying by weedman of Par III gave concentrations in the thousand, these samples ranged form 5 to 40. Confirmed with Scott Olan. I advised NavCan that there were no issues with the spray application according tot he results.

CLOSE file.

<b>Links &amp; Comments:</b>	
<b>Attachments Names:</b>	NAV CAN pesticide results.pdf

<b>Date &amp; Time of Incident</b>	<b>Incident Date Confirmation? Actual</b> 2009/09/17		
<b>Source Type:</b>		<b>Sector Type:</b>	
<b>Nearest Watercourse:</b>		<b>Watershed Category Code:</b>	
<b>Environmental Impact:</b>	Not Anticipated		
<b>Nature of Impact:</b>			
<b>Incident Cause:</b>		<b>Incident Reason:</b>	
<b>Damaged Party:</b>	No		

**Contaminants Table**

Contaminant Name	Code	UN#	Limit	Quantity	[units]	[freq]

<b>Controller of Material:</b>		<b>Owner of Material:</b>	
<b>Estimated Clean Up Cost:</b>		<b>Who Cleaned Up:</b>	
<b>% Clean Up:</b>	%	<b>Agencies Involved:</b>	

**Voluntary / Mandatory Abatement**

<b>Is there Voluntary Abatement Activity?</b>	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> To be determined
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Voluntary / Mandatory Compliance Items  
Type Parent RefNo Work Summary (may be truncated)

Date

AttainList

**Offence(s)**

Suspected Violation(s)/Offence(s):
Act - Regulation - Section, Description {General Offence}

**Provincial Officer:**

Name: Lisa Chalmers  
Badge No: 952

Work Unit: Cornwall Area Office  
District/Area Office: Cornwall Area Office  
Date: 2009/05/11

Signature:



**Supervisor:**

Name: Jason Ryan

Work Unit: Cornwall Area Office  
District/Area Office: Cornwall Area Office  
Date: 2009/11/13

Signature:





Technical Standards and  
Safety Authority  
345 Carlingview Drive  
Toronto, Ontario  
M9W 6N9  
Web Site: [www.tssa.org](http://www.tssa.org)

**Prepayment Receipt**

Cambium Inc.  
625 Fortune Crescent, Unit 1  
KINGSTON  
Ontario  
K7N 1G4

Receipt #: VISAPP-2023-10-03-101  
Card Type: VISA  
Name on Card: Candice VanNorman  
Customer #:  
Receipt Date: 10/03/2023 3:01 PM  
Submitter: Kurt Frommann  
Customer Email: [kurt.frommann@cambium-inc.com](mailto:kurt.frommann@cambium-inc.com)  
Customer Ph. #: 613-876-5784

GST/HST Registration No.: 891131369

Application Form #	Description	Amount	GST/HST	Total
PI-095-v1	Application for Release of Public Information			
	Service (Engineering/Inspection/Other)	\$50.00	\$6.50	\$56.50
	Authorization (Licence/Registration/Certificate/Permit)	\$0.00	N/A	\$0.00
	<b>Customer Reference</b>			
	17045-002			

**Subtotal** \$50.00 \$6.50 \$56.50

**Payment Applied** \$56.50

**Total Amount Owning (Canadian Funds)** \$0.00

**Note:**

Prepayment relating to Minimum fees will be subject to additional billing for excess time above the minimum hours included in the minimum fee. This will be billed at the applicable hourly labour rate in ¼ hour increments. All labour rates are per inspector or engineer.

Prepayment relating to Flat fees for engineering services or initial inspection may be subject to additional billing if excessive engineering review/initial inspection time is required.

TSSA now offers payment for invoices online: <https://www.tssa.org/onlinepayment/>

As part of TSSA's continuous efforts to provide customers with a simpler and more efficient service, we are pleased to offer paperless invoicing. Simply register at <https://forms.tssa.org/Sign-Up-for-Paperless-Invoicing>

**For all enquiries:**

Contact our Customer Contact Centre  
Monday through Friday from 8 a.m. to 5 p.m.  
(excluding statutory holidays)  
Toll Free: 1.877.682.8772  
E-mail: [customerservices@tssa.org](mailto:customerservices@tssa.org)



345 Carlingview Drive  
Toronto, Ontario M9W 6N9  
Tel.: 416.734.3300  
Fax: 416.231.1626  
Toll Free: 1.877.682.8772  
[www.tssa.org](http://www.tssa.org)

**23 October 2023**

Kurt Frommann  
Cambium Inc.  
1 – 625 Fortune Crescent  
Kingston, ON K7P 0L5

**Subject: 1950 Montreal Road, Cornwall, Ontario**  
**Your File No.: 17045-002**  
**WO No.: 14124428**

Dear Madam/Sir:

We are in receipt of your correspondence wherein you requested the release of information regarding the above noted address.

Requested records relating to the following Program(s) were located:

<u>Program</u>	<u>Record</u>	<u>Documents Attached</u>
<b>Fuels Safety</b>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Boiler/Pressure Vessel**</b>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Elevating &amp; Amusement Devices</b>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Other</b>	<input type="checkbox"/>	<input type="checkbox"/>

\*\*For BPV, if it has been indicated that records have been located but are not attached, it is likely that TSSA may not be the keeper of the records you are looking for, see note below.

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

Should you have any questions, please contact Public Information at [publicinformationservices@tssa.org](mailto:publicinformationservices@tssa.org).

Yours truly,

*C. Hill*

Connie Hill  
Public Information Services Agent

## **Limitations and Notices:**

### ***General:***

TSSA, as a safety regulator, uses inspection resources to address the greatest harm posed to the public. Thus, inspection only follows-up on safety orders it issues based on the degree of risk posed by the non-compliance identified in the order(s). All high-risk orders will result in a follow-up inspection by TSSA until the non-compliance is resolved. TSSA no longer follows-up on low or medium risk orders referred to as safety tasks, therefore, TSSA can no longer provide you with a report indicating the safety tasks (low and medium-risk orders) have been resolved. This information should be obtained from the device/facility owner or their contractor. One can also engage a third-party contractor to confirm device/facility compliance.

The Public Information Department, (PID), can only provide ***existing*** records for a specific location, facility, or device. If an inspection or any other type of record does not exist, PID cannot instruct TSSA to do work, such as an inspection, to create a record. TSSA, as an outcome-based regulator, deploys all of its resources, including, inspections to address the greatest harm posed to the public; and as such, cannot deploy resources to create records to satisfy an inquiry.

***Please Note:*** *While the PID provides existing records for a specific location, facility, or device; it does not interpret or provide further explanations of the content contained in the document.*

### ***TSSA Fuels Safety:***

If you have environmental concerns regarding this property, you should consider hiring an environmental consultant to conduct an environmental assessment of the property in question.

- Sites that have not been licensed since 1987 may not be in TSSA records.
- Be advised, TSSA Fuels Safety Division did not register:
  - private fuel underground/ aboveground storage tanks prior to January of 1990; and
  - furnace oil tanks prior to May 1, 2002.
- Fuels Safety Division does not register
  - private waste oil tanks in apartments, office buildings, residences etc.; and
  - aboveground gas or diesel tanks.
- The *Technical Standards and Safety Act* and associated regulations do not require the registration of private fuel outlets, nor does it require that any documentation on these facilities be submitted to or reviewed or approved by TSSA. As a result, TSSA has limited information on these facilities. TSSA cautions that any information provided may be inaccurate, incomplete or out of date.

### ***TSSA Elevating & Amusement Devices Program Notice:***

- All orders and/or directions issued by the TSSA Inspector have a compliance date and the owner or designated contractor are required to comply within the specified time limit. Compliance is the responsibility of the owner or operator of the device.
- All written declarations of compliance (where eligible) should be sent to TSSA. Once a declaration of compliance has been received, the outstanding order will be resolved.
- Each report shows the details and date of the inspection conducted by TSSA at the requested location.
- The Ontario Amusement Devices Regulation (O. Reg. 221/01) was adopted in 2001. Since that time, TSSA retains copies of technical dossiers of new amusement devices in Ontario (as per TSSA's retention policy). However, for rides that existed prior to the adoption of the Regulation, which were subject to a "grandfathering-in" clause, technical dossiers were not required to be filed with the TSSA.

However, if the amusement ride remains in operation, as per ASTM requirements, the owner/licensee must possess an operations document for the device in question.

### ***Federal Elevators***

- Please be advised that without the express written consent of the owner, the TSSA does not release any information with respect to federal elevators or federal elevating equipment. The TSSA is a provincial regulator for the province of Ontario and federal elevators do not fall within the scope of TSSA's provincial mandate and the *Technical Standards and Safety Act* and associated Regulations. Further, the TSSA's Access and Privacy Code only applies to information collected, used, or disclosed by the TSSA in the course of TSSA's administration of the *Act*. Therefore, information with respect to federal elevators or federal elevator equipment is outside of the administration of the *Act*, and outside of the scope of the TSSA's Access and Privacy Codes.

### ***Indigenous Lands***

- Please be advised that the TSSA does not release any information with respect to indigenous lands, which are outside of the TSSA's mandate, without the express written permission from the Band. The *Technical Standards and Safety Act*, associated regulations, and TSSA's Access and Privacy Code does not apply to indigenous lands.

### ***TSSA Boilers and Pressure Vessels (BPVs) Program Notice:***

- Be advised, TSSA does not typically periodically inspect BPVs. These inspections are usually performed by insurance companies.
- \*\*Inspection reports may not be submitted to TSSA by insurance companies; therefore, while TSSA may have some evidence of a BPV at a location on file, there may be no inspection records pertaining to BPVs located at the address provided.
- As of July 1, 2018, BPVs in Ontario may not be operated unless the Director has issued a current certificate of inspection (COI) to the owner or operator. A COI will be issued to the owner or operator of the BPV by TSSA after TSSA has received a Record of Inspection (ROI) from the insurer/third-party inspector, the associated fees have been paid and the BPV has passed a periodic inspection.
- Please note that if the BPV in question is insured, the insurance company may have additional inspection records. Please contact the insurer directly should you wish to obtain further information.



## INCIDENT REPORT

<b>Reference Number:</b>	2321-B3W5SV	<b>Module Type:</b>	Spill
<b>Status:</b>	To be assigned	<b>File Storage Number:</b>	SPILLS ACTION CENTRE
<b>Program:</b>	Air	<b>Activity:</b>	Spills

### Caller or PO Reporting/Receiving Information

<b>First Name:</b>	<b>Last Name:</b>
Blair	Hiseler
<b>Name of Company:</b>	
Union Gas	

### MAILING ADDRESS

<b>Civic Address:</b>		<b>Unit Identifier:</b>	
<b>Delivery Designator:</b>		<b>Delivery Identifier:</b>	
<b>Municipality/ Unorganized Twp:</b>	<b>County/District:</b>	<b>Province/State:</b>	<b>Postal Code:</b>
(1)		Ontario	
<b>Postal Station:</b>		<b>Country:</b>	Canada
<b>Telephone Number:</b>	<b>Extension:</b>	<b>Other Number:</b>	<b>Email Address:</b>
226-989-7636		Fax	

<b>Date Reported to MOE:</b>	2018/08/22	<b>Time Reported to MOE:</b>	23:13
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<b>Date of Incident:</b>	2018/08/22	<b>Time of Incident:</b>	17:46
<b>Incident Date Confirmation:</b>	Actual		

### Client(s)

<b>Client Details</b>
Union Gas Limited Mailing Address: 109 Commissioners Rd W, London, Ontario, Canada, N6A 4P1 Physical Address: 109 Commissioners Rd W, London, City, County of Middlesex, Ontario, Canada, N6A 4P1 Telephone: (519)520-6934, email: tvadlja@uniongas.com Client #: 1212-4PKMG4, Client Type: Corporation, NAICS: 221210

## Site(s)

### Site Details

Residential Site <UNOFFICIAL>  
Address: Lot: , Part: , 1950 Montreal Road, Cornwall, City, United Counties of Stormont, Dundas and  
Glengarry  
District Office: Cornwall

### Incident Summary:

TSSA FSB: 3" SL IP Strike, made safe

### Initial Incident Description (as reported):

Created: Blake Turner (Spills Action Centre) - 2018/08/22 11:13:20 PM

Caller is reporting the above line strike. The line was hit by a lawn mower, the line was above ground, no locates as it was above ground. Does not have maintenance contact from the lawn mower.

Fire: yes  
Police: no  
Media: yes, 1 article has been sent out regarding the incident.  
Injuries: no  
Evacuations: no  
Services: 2 impacted  
Onsite: 18:12  
Made Safe: 22:25  
Repairs: ongoing

Sent report to TSSA and oncall inspector

<b>SAC Action Class:</b>	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
<b>Non-Standard Procedure:</b>	No

### Incident Description:

Last update: Blake Turner (Spills Action Centre) - 2018/08/22 11:19:12 PM

1

### Incident Description Continuation:

Not Available

### Incident Update:

Not Available

Was there an MOE field response?	No
Were there samples collected / analyzed at any time?	No
<b>Health / Environmental Consequences at the Time of Incident</b>	
Health / Environmental Consequences:	2 - Minor Environment

Has a Water Body been impacted?	No
Receiving Environment:	Air
Incident Event:	Leak/Break
Incident Reason:	Operator/Human Error
Source Type:	Valve/Fitting/Piping
Sector Type:	Miscellaneous Industrial
MOE/Other Agencies Involved:	Province - Labour, Provincial Agency - Technical Standards & Safety Authority
<b>Was there a discharge / emission / spill of a contaminant to the environment?</b>	
Yes	

### Contaminants Table

Contaminant Name	Description	Code	UN#	Limit	Quantity	[units]	[freq]
NATURAL GAS (METHANE)		35	1075		1	other - see incident description	

### Environmental Compliance Reporting (ECR)

Is this an air emission (measured or modelled) or wastewater (sewage) discharge exceedance that will become part of the Environmental Compliance Report?  (legislation, certificate of approval, order, or guideline)
No


### Voluntary / Mandatory Abatement

Was there Non-Compliance/Non-Conformance Identified?	No
<b>Voluntary / Mandatory Abatement Items</b>	
Not Available	

## Waste / EGR Information

Waste / EGR Information entries:
Not Available

## Document Related Information

<b>Cross Reference:</b>	(doc link)	<b>Task Link:</b>	3465-B3W5WS 
<b>Originating Document:</b>		<b>Created by:</b>	Blake Turner
<b>Date Created:</b>	2018/08/22	<b>Date Completed:</b>	
<b>Office Receiving Incident Report:</b>	Spills Action Centre	<b>Incident Info Received By:</b>	Blake Turner
<b>Bring Forward Date:</b>		<b>Bring Forward Reason:</b>	

## Signatures

### Provincial Officer:

<b>Name:</b> <b>Badge No:</b>  <b>Work Unit:</b> <b>District/Area Office:</b> <b>Date:</b> <b>Signature:</b>	
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### District/Area Supervisor:

<b>Name:</b>  <b>Work Unit:</b> <b>District/Area Office:</b> <b>Date:</b> <b>Signature:</b>	
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**Appendix G**  
**Aerial Photo Summary**

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Year	Source	Notes
1945	NAPL	The Site appears to consist of farmland with various associated structures present on the central portion of the Site. In addition, Site Building B is evident on the south-central portion of the Site.  The surrounding area appears to consist of vacant, agricultural and residential land uses.
1958	NAPL	No significant changes to the Site or surrounding area.
1967	NAPL	No significant changes to the Site or surrounding area.
1973	NAPL	No significant changes to the Site or surrounding area, with the exception of the Cornwall Wastewater Treatment Plant evident on the east adjacent property.
1983	NAPL	The previously-observed on-site buildings are no longer evident (with the exception of Site Building B, which remains evident), and Site Buildings A, C, D and E are evident on-site.  No significant changes to the surrounding area, with the exception of residential dwellings evident north of the Site.
1994	NAPL	No significant changes to the Site or surrounding area, with the exception of additional residential developments evident north and west of the Site.
2008	DRAPE	No significant changes to the Site or surrounding area.
2014	DRAPE	No significant changes to the Site or surrounding area.
2022	Cornwall	No significant changes to the Site or surrounding area.

DRAPE – Digital Raster Acquisition Project Eastern Ontario  
 NAPL – National Air Photo Library  
 Simcoe – City of Cornwall online GIS



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## Appendix H Photographs

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***Photo 1 North side of Site Building A, June 10, 2025.***



***Photo 2 South side of Site Building A, June 10, 2025.***



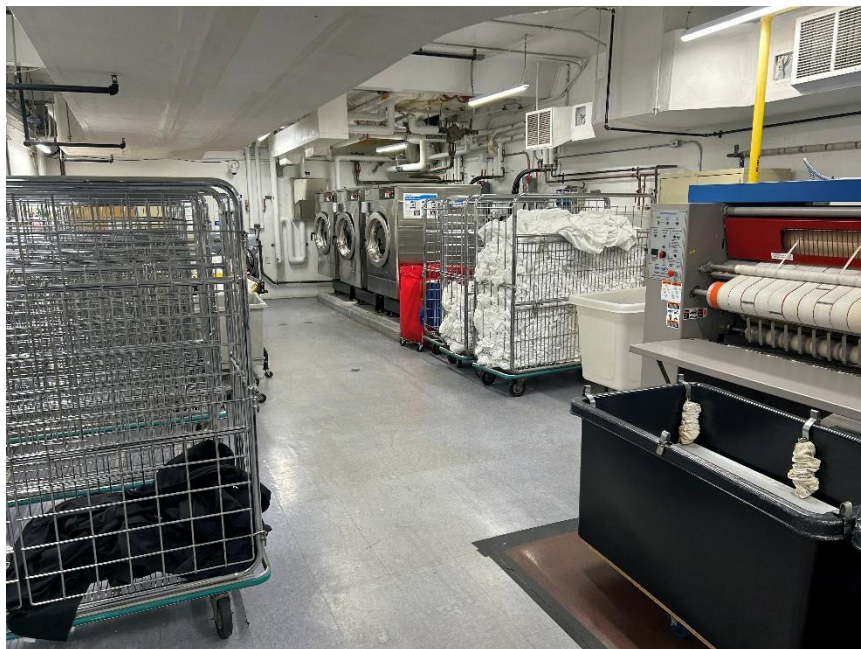
***Photo 3 East side of Site Building A, June 10, 2025.***



***Photo 4 West side of Site Building A, June 10, 2025.***



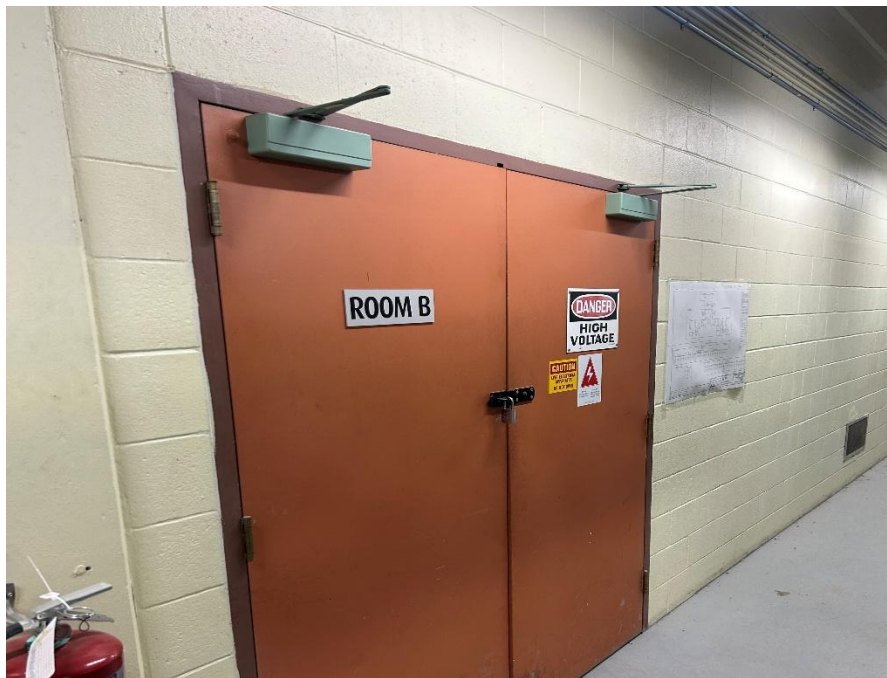
**Photo 5 Oil/water separator within the vehicle servicing garage in Site Building A, June 10, 2025.**



**Photo 6 Laundry room in basement of Site Building A (former firing range), June 10, 2025.**



**Photo 7 Day tank diesel AST in the vicinity of the emergency generator in Site Building A, June 10, 2025.**



**Photo 8 One of two hydro vaults in the basement of Site Building A, June 10, 2025.**



***Photo 9 Diesel AST east of Site Building A, June 10, 2025.***



***Photo 10 Two diesel ASTs in maintenance area northwest of Site Building A, June 10, 2025.***



***Photo 11 Communications trailer (formerly equipped with a diesel AST) north of Site Building A, June 10, 2025.***



***Photo 12 Former fire training area west of Site Building A, June 10, 2025.***



***Photo 13 Stone house (Site Building B) on the south portion of the Site, June 10, 2025.***



***Photo 14 Training buildings (Site Buildings C and D) north of Site Building A, June 10, 2025.***



***Photo 15 Properties north of the Site, June 10, 2025.***



***Photo 16 Montreal Road and St. Lawrence River south of the Site, June 10, 2025.***



***Photo 17 Properties east of the Site (waste water treatment plant), June 10, 2025.***



***Photo 18 Property west of the Site, June 10, 2025.***