



## **Preliminary Phase One Environmental Site Assessment**

**555 Canal Bank Street,  
Welland, Ontario**

**Client**

555 Canal Bank Developments LP  
125 Villarboit Crescent  
Vaughan, ON L7R 3X4

**Attention**

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**Project Number**

HAM-00801631-A0

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**Date Submitted**

March 29, 2019

## Legal Notification

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## Executive Summary

EXP Services Inc. (EXP) was retained by 555 Canal Bank Developments LP to complete a Preliminary Phase One Environmental Site Assessment (Phase One ESA) of the property located at 555 Canal Bank Street, in Welland, Ontario (hereinafter referred to as the 'Site').

The objective of the investigation was to complete a Phase One ESA in support of the future filing of Record of Site Condition (RSC) for the proposed re-development of the Site. 555 Canal Bank Developments LP is proposing to change the land use from industrial to residential land use.

The Site is situated on the east side of Canal Bank Street, east of the Old Welland Canal, at 555 Canal Bank Street. The Site measures approximately 75 hectares (185 acres) in size and is currently occupied by two (2) abandoned industrial buildings. The Site buildings formerly known as Building X and Y, measures approximately 16,945 m<sup>2</sup> (181,410 ft<sup>2</sup>) and the Site building formerly known as Building Z, measures approximately 8,062 m<sup>2</sup> (86,835 ft<sup>2</sup>). According to historical documents and previous reports, the Site was formerly occupied by John Deere, a farm equipment manufacturing operation, from 1911 to 2009.

A Phase One ESA is a systematic qualitative process to assess the environmental condition of a site based on its historical and current uses. This Phase One ESA was conducted in accordance with the Phase One ESA standard as defined by O.Reg.153/04, and in accordance with generally accepted professional practices. Subject to this standard of care, EXP makes no express or implied warranties regarding its services and no third party beneficiaries are intended. Limitation of liability, scope of report and third party reliance are outlined in Appendix A.

Please note that general environmental management and housekeeping practices were reviewed as part of this assessment insofar as they could impact the environmental condition of the property. However, a detailed review of regulatory compliance issues was beyond the scope of our investigation. This Phase One ESA does not constitute an audit of environmental management practices, indicate geotechnical conditions or identify geologic hazards.

Based on the Phase One ESA findings, the identified environmental concerns are listed below:

- The Site was formerly occupied by John Deere, a farming equipment manufacturing industry which was listed as a registered waste generator and listed for spill incidents.
- The facility included several existing or former above-ground or underground storage tanks at the Site. Fill material may have been used as backfill at the locations of the former underground storage tanks at the Site. In addition, the infrastructure at the property included oil-water separators.
- Fill material of unknown environmental quality was brought to the Site.
- A former railway track was located at the southern portion of the Site.
- A former railyard associated with a spill incident was located at the southeast adjacent property (1 St. Clair Street).
- An oil refining and production industry is located at the southeast adjacent property (1 St. Clair Street).

- A transformer sub-station is located at the south adjacent property (12 Bay Avenue).

EXP understands that a Phase One ESA, Phase Two ESA, and a Risk Assessment (RA) to assess the identified APECs were completed by Conestoga Rovers & Associates (CRA). In addition, a Record of Site Condition (RSC) was e filed in accordance with Ontario Regulation (O. Reg.) 153/04, as published in the "Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act" (EPA), dated March, 2004. It should be noted that the O.Reg. 153/04 has been amended by O.Reg. 511/09, 245/10, 179/11, 269/11 and 333/13 following the completion of Phase One ESA, Phase Two ESA, RA and RSC for the Site. As such, a Phase Two ESA which includes additional soil and groundwater sampling and chemical analysis is required prior to the filing of the RSC.

*This executive summary is a brief synopsis of the report and should not be read in lieu of reading the report in its entirety.*

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# 1. Introduction

EXP Services Inc. (EXP) was retained by 555 Canal Bank Developments LP to complete a Preliminary Phase One Environmental Site Assessment (ESA) of the property located at 555 Canal Bank Street, in Welland, Ontario (hereinafter referred to as the 'Site').

The objective of the investigation was in support of filing a Record of Site Condition (RSC) for the proposed re-development of the Site. 555 Canal Bank Developments LP is proposing to change the land use for the Site from industrial to residential land use.

A Phase One ESA is a systematic qualitative process to assess the environmental condition of a site based on its historical and current uses. This Phase One ESA was conducted in accordance with the Phase One ESA standard as defined by O.Reg.153/04, as amended, and in accordance with generally accepted professional practices. Subject to this standard of care, EXP makes no express or implied warranties regarding its services and no third party beneficiaries are intended. Limitation of liability, scope of report and third party reliance are outlined in Appendix A.

The objective of this review was to identify any environmental concerns associated with the Site.

## 1.1 Phase One Property Information

The Site is situated on the east side of Canal Bank Street, east of the Old Welland Canal, at 555 Canal Bank Street. The Site measures approximately 75 hectares (185 acres) in size and is currently occupied by two (2) abandoned industrial buildings. The Site building formerly known as Building X and Y, measures approximately 16,945 m<sup>2</sup> (181,410 ft<sup>2</sup>) and the Site building formerly known as Building Z, measures approximately 8,062 m<sup>2</sup> (86,835 ft<sup>2</sup>). According to historical documents and previous reports, the Site was formerly occupied by John Deere, a farm equipment manufacturing operation, from 1911 to 2009.

Details of the Site are as follows:

<b>Civic Address</b>	475 Canal Bank Street / 555 Canal Bank Street // 635 Canal Bank Street
<b>Current Land Use</b>	Industrial
<b>Proposed Land Use</b>	Residential
<b>Legal Description</b>	Parts of Lots 21, 22, & 23, Concession 5 Humberstone; Part of Road Allowance between Lots 22 and 23 Concession 5 Humberstone closed by By-Lay No. 1257, being Parts 1,2,3 on Plan 59R3608 and Part 1 on Plan 59R-3213; subject to HU20395, RO142639, RO385136; Welland
<b>Property Identification Number (PIN)</b>	64454-0080 (LT)
<b>Assessment Roll Number (ARN)</b>	271906000203403 / 271906000203400 / 271906000203402
<b>Universal Transverse Mercator (UTM) coordinates</b>	Zone 17, 642815E 4757185N
<b>Site Area</b>	75 hectares (185 acres)
<b>Property Owners</b>	Empire Communities



## 2. Scope of Investigation

The scope of work for the Phase One ESA consisted of the following activities:

- Reviewing the historical occupancy of the Site through the use of available archived and relevant municipal and business directories, fire insurance plans (FIPs), topographical maps, and aerial photographs;
- Contacting municipal and provincial agencies to determine the existence of records of environmental regulatory non-compliance, if any, and reviewing such records where available;
- Obtaining an EcoLog Environmental Risk Information Services Ltd. (ERIS) report for the Site and surrounding properties within 250 metres of the Site;
- Reviewing available geological maps, well records and utility maps for the vicinity of the Site;
- Obtaining and reviewing a chain of title and assessment rolls for the Site;
- Reviewing available reports previously completed at the Site;
- Conducting interviews with designated Site representative(s) as a resource for current and historical Site information, as well as to provide EXP staff with unrestricted access to all areas of the Site and Site buildings (as required by O.Reg. 153/04, as amended);
- Conducting a Site reconnaissance in order to identify any land use practices that may have impacted the environmental condition of the Site;
- Conducting a reconnaissance of the surrounding properties from the Site and publicly accessible areas in order to identify any land use practices that may have impacted the environmental condition of the Site; and,
- Preparing a report to document the findings.

The following sections summarize the information gathered by EXP during the Phase One ESA, and identify Potentially Contaminating Activities (PCAs) on the Phase One property and in the Phase One study area, and Areas of Potential Environmental Concern (APECs) associated with the Site. APECs and PCAs are defined in O.Reg. 153/04, as amended.

In completing the scope of work, EXP did not conduct any intrusive investigations, including sampling, analyses or monitoring.

EXP has confirmed neither the completeness nor the accuracy of any of the records that were obtained or any of the statements made by others.

EXP personnel who conducted assessment work for this project included: Lauren Eldridge, B.A, and Samuel Lee, P.Geo. An outline of their qualifications is provided in Appendix B.

## 3. Records Review

### 3.1 General

#### 3.1.1 Phase One Study Area Determination

The Site is located on the east side of Canal Bank Street, at 555 Canal Bank Street in Welland, Ontario (Figure 1). The Phase One ESA study area consists of properties within a distance of 250 metres (m) from the Site boundaries (Figure 2). The surrounding properties within the Phase One ESA study area predominantly consist of commercial and residential properties. The Phase One ESA study area and a Surrounding Land Use Plan are shown on Figure 2.

#### 3.1.2 First Developed Use Determination

Based on a review of historical aerial photographs, chain of title information, historical maps, and other records, the Site was first developed for industrial land use in 1909. The date of construction of the abandoned Site buildings is between 1965 and 2001. A more detailed discussion of the Site history, based on the available documentation, is provided below.

#### 3.1.3 Fire Insurance Plans (FIPs)

A search was conducted by EXP for FIPs covering the Site and/or adjacent lands. FIPs were not available for the Site and surrounding areas.

#### 3.1.4 Chain of Title

A chain of title for the property was not completed as the property ownership has remained the same since the filing of a previous RSC in 2012. Information regarding ownership of the Site is discussed below (Refer to section 3.1.5. Environmental Reports). The Site is currently owned by Empire Communities.

#### 3.1.5 Environmental Reports

A Record of Site Condition (RSC) for the Site was filed by Conestoga Rovers & Associates (CRA) in 2012. Several documents were available online with the filing of the RSC and were reviewed as part of the Phase One. The Phase Two Conceptual Site Model (CSM) indicated the following pertinent information:

- The Site was operated by John Deere as a manufacturing facility for rotary cutters, utility vehicles, and locaters from 1911 to 2009.
- The west portion of the Site was relatively flat, while the western portion of the Site was notably undulating due to the placement of excavated soil from previous plant expansion activities.
- During the completion of a Phase I ESA, the Site was serviced by municipal water and sanitary services. Historically a septic system and tile bed was located east of the Q1-Building.
- Storm water is noted to be directed to property boundaries or to the Old Welland Canal via three outfalls. Catch basins were present across the Site to discharge to storm sewers and

two stormwater management ponds were present; one located east of the Z-Building and one south of A-Building.

- Three operational oil/water interceptors (StormCeptors™) were associated with the Site at the time of the Phase I. These separated oil and solids from the runoff prior to discharge to the Old Welland Canal.
- The Site was considered an 'environmentally sensitive' Site due to the presence of the woodlot designated to the Regional Municipality of Niagara as Environmental Conservation Areas.
- At the time of the Phase I ESA, thirty-one (31) industrial buildings occupied the Site, however, all buildings had been demolished prior to the completion of the CSM, with the exceptions of Q-2/Q-3 Building, X-Building, Y-Building, and Z-Building.
- Upon the completion of the building demolitions and remediation of the soil and groundwater, waste materials and chemical were removed from the Site. No operations have occurred on the Site since the demolition and remediation activities.
- The following table identifies the former / current Site buildings and the operations within:

Building	Area (ft <sup>2</sup> )	Construction	Year Constructed	Use
A	15,500	Concrete beam with brick and metal clading	1909	Machining
B	12,000	Concrete beam with brick and metal clading	1909	Maintenance
C	9,420	Concrete beam with brick and metal clading	1909	Fabrication
D	20,800	Pre-engineered Steel	1997	Testing
H	12,000	Concrete beam with brick and metal clading	1909	Machining
J-2	43,400	Pre-engineered Steel	1999	Assembly
J-3	4,320	Steel Frame, Steel deck with built up roof	1944	Boiler House
L-1	27,360	Steel Frame, Wood roof	1944	Maintenance
M	48,800	Steel Frame, Precast roof deck, brick walls	1944	Fabrication
P-1	9,360	Steel Frame, Precast roof deck, brick walls	1945	Office
P-2	2,960	Wood frame	1992	Office
P-3	3,780	Wood frame	1995	Office
P-4	3,584	Steel Frame, Precast	1999	Office

Building	Area (ft <sup>2</sup> )	Construction	Year Constructed	Use
		roof deck, brick walls		
Q	40,000	Steel Frame, Steel Clad	1944	Assembly
Q-1	18,000	Steel Frame, Steel Clad	1944/2000	Assembly
Q-2	40,000	Steel Frame, Steel Clad	1944	Assembly
Q-3	40,000	Steel Frame, Steel Clad	1944	Assembly
R	41,412	Steel Frame, Precast roof deck, brick walls	1945	Fabrication
R-1	4,000	Steel Frame, Steel deck with built up roof	1975	Office
R-2	3,400	Steel Frame, Steel deck with built up roof	1975	Maintenance
R-3	8,800	Steel Frame, Steel deck with built up roof	1994	Fabrication
S	40,000	Steel Frame, Full Span Bridge Crane & Transite Roof	1945	Storage
S-1	13,200	Steel Frame, Steel deck with built up roof	1967	Fabrication
S-2	13,200	Steel Frame, Steel deck with built up roof	1993	Fabrication
T	56,700	Steel Frame, Precast roof deck, brick walls	1945/1987	Fabrication
U	950	Steel Frame, Wooden Trusses & Steel clad	1947	Storage
X	85,280	Steel Frame, Steel deck with built up roof	1965	Fabrication
X-3	11,160	Steel Frame, Steel deck with built up roof	1993	Fabrication
X-4	12,604	Steel Frame, Steel deck with built up roof	2001	Lunchroom / Office
Y	71,600	Steel Frame, Steel deck with built up roof	1965	Shipping
Z	86,500	Steel Frame, Steel deck with built up roof	2001	Paint

- No basement levels were associated with any of the Site buildings; however it was noted that an oil recovery system was located beneath the former R-Building. This below-grade structure was removed and backfilled with imported clean fill.

- Based on results of the Phase I ESA; the following Areas of Potential Environmental Concern (APECs) were identified:
  - **Fuel Oil USTs (Tanks 3, 4 and 5):** located south of R-Building. A removal program occurred in the late 1980s and early 1990, however little documentation was available and the analytical data that existed no longer met current regulations.
  - **Fuel Oil USTs (Tanks 6, 7, and 8):** located south of J3-Building.
  - **Gasoline USTs (Tanks 10 and 11):** located south of T-Building.
  - **Diesel USTs (Tank 14):** located south of the R-Building.
  - **Naptha UST (Tank 16):** located north of C-Building.
  - **Quench UST (Tank 15):** located north of R-Building.
  - **Oily Water and Sludge USTs (Tank 1 and 2):** located south of S-Building.
  - **Waste Oil UST (Tank 13):** located west of D-Building.
  - **Waste Coolant UST (Tank 9):** located north of L-Building.
  - **Paint Thinner Underground Storage Tank (Tank 12):** located north of S-Building.
  - **Hydraulic Press Pits:** located within the M-Building.
  - **Hydraulic Press Pits:** located within X-Building.
  - **Painting Process Concrete Sump:** used to collect over-spill pumped to the rinse tank, located within the Z-Building.
  - **Historical Chemical Use and Storage – Solvents use:** chlorinated solvents were used on Site and groundwater monitoring results from the on-Site landfill area identified elevated concentrations of tetrachloroethylene.
  - **Former Solid Waste Landfill:** southeast corner of the Site from 1931 to 1971. Discarded materials listed included furnace pots, cyanide salts, and PCB sorbent materials from a transformer spill. Elevated concentrations of PCBs, lead, copper, tetrachloroethylene and mercury were detected in groundwater during previous investigations..
  - **Construction Material Disposal Area:** northeast corner of the Site. Discarded material included concrete rubble, brick, and fill material generated from on-Site construction activities.
  - **Snow Dump Area:** portion of southeast yard in the vicinity of the former tile bed.
  - **Wastewater – Septic Tanks and Tile Bed:** seven (7) septic tanks servicing the plant and tile field located on eastern portion of the Site. Cyanide laden waste water discharged to tile bed from 1931 to 1971.

- **Elevated on-Site Cyanide Stormwater Concentrations:** concentrations of cyanide in the samples collected from StormCeptor outfall locations were below laboratory detection limits, however; the source of the elevated on-Site cyanide concentrations was not identified.
- **Historical Use of Polychlorinated Biphenyl (PCB) Containing Equipment:** included dock levelers, presses, trunnions, and hydraulic clamps associated with production equipment. The hydraulic oil used in production equipment had not been sampled to confirm the presence or absence of PCBs.
- **Historical Spills and Releases:** spills documented for the Site included thirty-four (34) releases of paint, fuel oil, transmission oil, hydraulic oil, and pretreated wash sludge to on-Site storm sewers dating back to 1990. There was a potential for a significant number of releases to have been unreported prior to the existing documentation.
- **Hydraulic Oil Release:** from associated former hydraulic presses leached below the floor slab in R-Building and a recovery trench with associated recovery wells at the end of the trench was in place to collect oil from beneath floor slab. No documents were obtained concerning remediation of recovery trench areas.
- Previous environmental investigations completed on the Site included the advancement of 47 boreholes and 40 monitoring wells. The results of the soil and groundwater analysis were included in the Phase Two CSM.
- A review of historical data from a 2009 Phase II ESA and a 2009 Supplemental Phase II ESA was completed to identify data gaps. Phase II activities conducted by CRA between 2009 and 2012 included the following:
  - *74 boreholes were advanced to facilitate the collection and field screening of soil samples to document geologic and environmental conditions at the Site.*
  - *72 soil samples were collected from 54 borehole locations and submitted to a laboratory for chemical analyses.*
  - *8 soil grab samples were collected during soil remediation activities at locations of former underground storage tanks, septic tanks and stockpiles to document environmental conditions at the noted APECs.*
  - *Five boreholes were instrumented as monitoring wells to facilitate the collection of groundwater samples and to document hydrogeologic conditions at the Site.*
  - *22 groundwater samples were collected from 18 on-Site monitoring wells and submitted to a laboratory for chemical analyses.*
  - *Completion of two rounds of water level measurements (December 2009 and February 2012) at existing and accessible monitoring wells.*
- Stratigraphy on Site consisted of concrete / asphalt top cover with interspersed granular fill and topsoil, fill mixtures of sand and gravel intermixed with sandy clay and clayey silt, underlain by native silty clay intermixed with trace gravel.
- Bedrock was not encountered on the Site, however; a review indicated the presence of shale at an approximate depth of 34 metres below ground surface (mbgs).

- 45 groundwater monitoring wells were installed on the Site (41 installed by Golder, 4 installed by CRA). Three groundwater level measuring events occurred between February 2009 and December 2009. Groundwater levels ranged between 0.32 mbgs (MW09-21) to 5.77 mbgs (JD2). A large area of drawdown centred on the R-building was likely to be associated with the oil recovery system historically in place at this location.
- Groundwater on the western portion of the Site was noted to flow in a westerly direction, towards the Old Welland Canal and groundwater on the eastern portion of the Site was noted to flow in an easterly direction, towards the New Welland Canal. Hydraulic gradient for the Site was noted to be 0.001 m/m.
- Due to the presence of the clay on Site acting as an aquitard, contaminant mobility was considered to be limited and eliminated the need to install nested wells for vertical delineation.
- Closely spaced monitoring well pairs were assessed utilizing the difference of their screen depths and the groundwater elevation data in order to determine vertical hydraulic gradients. These were estimated to range from 0.24 m/m to 2.8 m/m downward. Due to the instrumentation of the wells within the clay aquitard, hydraulic gradients were expected to vary widely.
- The estimated horizontal groundwater flow velocity was 0.0046 m/year.
- The vertical groundwater flow velocity is was estimated to range from 0.0023 m/year to 0.00046 m/year downward.
- Soil samples were analyzed for VOCs, ABN, PAHs, metals, cyanide, PHC F1 to F4, and PCBs and included soils at APECs identified in the Phase One ESA.
- The following was identified regarding soil quality on Site:
  - *Concentrations of select metals (antimony, arsenic, barium, cadmium, chromium, cobalt, copper, cyanide, lead, mercury, molybdenum, nickel, silver, and zinc) and/or benzene, toluene, ethylbenzene, and xylene (BTEX) parameters were detected above the MOE 2004 Table 1 Standards at various locations across the Site.*
  - *There are no MOE 2004 Table 1 Standards available for PHC F1 to F4; however, these parameters were also detected in Site soils.*
  - *Localized PHC exceedances of the PSSs in surface soils (0 to 1.5 meters below ground surface) between C-Building and D-Building. The reason for the discharge of these contaminants to the environment is not known but may be as a result of releases from the nearby waste oil underground storage tank. Based on surrounding soil sample results, the extent of these impacts is limited to an approximate area of 220 m<sup>2</sup>, bounded by C-Building and D-Building footprints, and a depth of 1.2 metres.*
  - *Localized PHC exceedances of the PSSs in surface soils beneath the building floor slab at X-Building. The reason for the discharge of these contaminants to the environment is not known. Based on surrounding soil sample results, the extent of these impacts is limited to an approximate area of 311 m<sup>2</sup> and a depth of 3 metres.*
  - *An isolated cyanide exceedance of the MOE 2004 Table 1 Standard in surface soil south of S-Building. The reason for the discharge of cyanide to the environment is not known but may be related to elevated on-Site cyanide storm water concentrations.*



*Based on surrounding soil sample results, the extent of the cyanide impacts to soil are limited to an approximate area of 16 m<sup>2</sup> and a depth of 1.5 metres.*

- *Localized metals exceedances of the PSSs in surface soils between B-Building and L-Building. The reason for the discharge of these contaminants to the environment is not known but may be a result of metal fabrication in the nearby M-Building. Based on surrounding soil sample results, the extent of metals impacted surface soil is limited to 2,200 m<sup>2</sup>, bounded by A/B-Building and L-Building, and a depth of 1.2 metres.*
- *Localized PHC exceedances of the PSS in surface and subsurface (greater than 1.5 meters below ground surface) soils beneath the R-Building floor slab. The reason for the discharge of PHC to the environment in this area is a result of historical releases from the former hydraulic presses. Based on surrounding soils sample results, the extent of PHC impacted soils beneath R-Building extend over an approximate area of 4,800 m<sup>2</sup> and to a maximum depth of 4.2 metres.*
- Groundwater samples were analyzed for VOCs, ABN, PHC F1 to F4, metals, and PCBs and included investigating groundwater quality at the APECs identified in the Phase One ESA.
- The following was identified regarding ground water quality on Site:
  - *Concentrations of select metals (cadmium, cobalt, copper, lead, molybdenum, nickel, and vanadium), and fluoranthene were detected in groundwater above the Table 1 Standards.*
  - *There are no MOE Table 1 Standards available for PHC F2 to F4; however, these parameters were also detected in Site groundwater.*
  - *With the exception of PHC F2 beneath the R-Building floor slab, groundwater across the Site meets the PSS. The reason for the discharge of PHC to the environment in this area is a result of historical releases from the former hydraulic presses. Based on surrounding groundwater sample results, the extent of PHC impacted groundwater beneath R-Building extends over an approximate area of 2,000 m<sup>2</sup> to a depth of 4.3 metres. The depth of the groundwater impacts is believed to be a result of the groundwater depression created through operation of the historical oil recovery system in place beneath R-Building. No climatic or meteorological conditions are known to have influenced the distribution or migration of the contaminants. Given the presence of the silty clay aquitard across the Site, lateral and vertical migration of Contaminants beyond this area of potential environmental concern is not expected to be significant.*
- The Human and Ecological Conceptual Site Models (CSMS) was completed and identified:
  - *Contaminant release mechanisms*
  - *Transport pathways*
  - *Human and ecological receptor locations on and off Site*
  - *Receptor exposure points*
  - *Routes of exposure*
- It was noted that the Site was to continue to be used for commercial and industrial operations, thus the human receptors that may be exposed include an industrial/commercial worker and a construction/utility worker.



- The ecological CSM included the COCs in groundwater discharging to surface water of Old Welland Canal, located approximately 30 m west of the Site.
- Terrestrial ecological receptors considered for this type of environmental setting included terrestrial vegetation, terrestrial invertebrates, terrestrial wildlife through direct contact, food web interactions, and inhalation of volatiles/particulates and the potential for exposure of deep-rooted vegetation, such as trees, to groundwater through root uptake.
- *The potential aquatic receptors considered to consist of aquatic vegetation, benthic invertebrates, fish, amphibians, and aquatic mammals and birds that may uptake constituents directly from surface water or bioaccumulate constituents from the ingestion of prey items.*

The Table of Current and Past Uses of the Phase One Property included in the filing of the 2012 RSC identified the following pertinent information

- 1873 – 1899 – *B. Tucker - Agricultural Use (Lot 22 & 23, Con. 5)*
- 1899 – 1900 – *J. Tucker - Agricultural Use (Lot 22 & 23, Con. 5)*
- 1900 – 1909 – *B. Tucker - Agricultural Use (Lot 22 & 23, Con. 5)*
- 1909 – 1910 – *Dain Manufacturing Company Ltd. – Industrial Use (Lot 22 & 23, Con. 5)*
- 1910 – 1970 – *The Corp. of the Township of Humberstone – Industrial Use (Lot 22 & 23, Con. 5)*
  - *Aerial photographs indicated southwest portion occupied by industrial buildings and underwent intense expansion. Scarified lands further north indicative of on-going industrial expansion.*
- 1970 – 1985 – *John Deere Ltd. – Industrial Use (Lot 22 & 23, Con. 5)*
  - *Aerial photographs indicated northwest portion underwent industrial development and additional buildings.*
- 1985 – 1996 - *John Deere Financial Ltd. – Industrial Use (Lot 22 & 23, Con. 5)*
  - *Aerial photographs indicate majority of the parcel was utilized for industrial purposes (yard storage and equipment testing). Remaining areas consisted of woodlot.*
- 1996 – 2012 – *John Deere Credit Inc. - Industrial Use (Lot 22 & 23, Con. 5)*
  - *Aerial photographs indicated the addition of large industrial building on mid eastern portion of the parcel in 2002.*
- 2012 to Present – *John Deere Financial Inc. – Industrial Use (vacant - Lot 22 & 23, Con. 5)*
  - *Aerial photographs indicate majority of buildings demolished with the exception of four remaining.*
- 1872 – 1920 – *R. McClelland - Agricultural Use (Lot 21, Con. 5)*
  - *Aerial photographs indicate a farmhouse on southeast portion of parcel.*
- 1920 – 1946 – *G. McClellan - Agricultural Use (Lot 21, Con. 5)*
- 1946 – 1948 – *J&J. Lombarczki - Agricultural Use (Lot 21, Con. 5)*
- 1948 – 1970 – *J&M Frank - Agricultural Use (Lot 21, Con. 5)*
  - *Aerial photographs indicate farmhouse in south and north portion of parcel.*
- 1970 – 1982 – *The St. Lawrence Seaway Authority – Industrial Use (Lot 21, Con. 5)*
  - *Aerial photographs indicate property use no longer agricultural and farmsteads no longer visible (undeveloped).*
- 1982 – 1985 – *John Deere Ltd. - Industrial Use (Lot 21, Con. 5)*
- 1985 – 1996 - *John Deere Financial Ltd. - Industrial Use (Lot 21, Con. 5)*
  - *Aerial photographs indicate parcel consisted of fill piles from industrial expansion on west parcel.*
- 1996 – 2012 - *John Deere Credit Inc. - Industrial Use (Lot 21, Con. 5)*

- *Aerials indicated fill piles from industrial expansion continued to 2000 and ceased in 2010.*
- *2012 – Present - John Deere Financial Inc. (Lot 21, Con. 5)*

A Certificate of Property Use (CPU) was filed for the Site in December 2012. The CPU identified Risk Assessments that were completed for the Site, however; these documents were unavailable at the time of the Phase One. The conditions of the CPU address the Risk Management Measures set in place in the RA. The pertinent information identified in the CPU is detailed below:

- The CPU noted the intended property use will be will be Industrial/Commercial/Community.
- Three (3) RA's were accepted in September 2012 and were completed by CRA in December 2010, January 2012, and August 2012.
- The Contaminants of Concern (CoC) are noted to be above Table 1: Full Depth Background Site Condition Standards of the Soil, Ground water, and Sediment Standards (2004)
- Potable water wells were prohibited from being installed.

A Transition Notice (Section 21.1. O. Reg. 153/04) was filed for the Site which allowed the filing of the RSC utilizing the March 2004 Soil, Ground Water and Sediment Standards after July 2011 and before January 2013. In this Notice, the owner of the Site is noted to be John Deere Limited. This notice was acknowledged by the Ministry of the Environment (MOE) in December 2010.

The RSC document identified the following pertinent information:

- The Site included an area of natural significance.
- Soil texture on the Site is considered to be coarse textured
- Intended property use is to be commercial.
- The Assessment / Restoration approach is noted to be 'Background'.
- Groundwater conditions were noted to be potable.
- 27,500 m<sup>3</sup> of soil was removed from the Site.
- 24,000 m<sup>3</sup> of soil was brought to the Site.
- No groundwater infiltration was observed during the excavation of soil at the time of remedial activities. As such, groundwater was remediated via excavation as part of the soil matrix.
- 2.1 million L of groundwater was estimated to be removed from the Site.
- The CPU had not been finalized but was noted have itemized Risk Management Measures (RMMs) that were accepted in the Risk Assessment (RA 0300-89AKK2)
- A Phase One ESA was completed for the Site in November 2012 by CRA.
- A Phase Two ESA was completed for the Site in November 2012 by CRA.

- Additional reports listed were as follows:
  - Phase II Environmental Site Assessment – 2009 – Golder Associates Ltd.
  - Supplemental Phase II Environmental Site Assessment – 2009 - Golder Associates Ltd.
  - Three (3) Risk Assessment Reports – 2010, Jan. 2012, and Aug. 2012 - CRA

## 3.2 Environmental Source Information

### 3.2.1 Federal and Provincial Database Search

A search of provincial, federal and private environmental databases for records pertaining to the Site and properties within the Phase One study area was conducted by Environmental Risk Information Services (ERIS) in January 2019. EXP has confirmed neither the completeness nor the accuracy of the records that were provided. A copy of the ERIS Database Report is provided in Appendix C. A summary of the significant findings is provided below.

Location & Proximity to Site	Summary	Database	Associated PCA
<b>Site</b>			
Lot 22 Con 3	A domestic water well was drilled on the Site in 1998. Soil stratigraphy encountered consisted of clay to approximately 8 feet, underlain by limestone.	WWIS	None
555 Canal Bank Street	<p>Several CofAs for John Deere Ltd. were approved / revoked / replaced / cancelled between 1986 and 2005. Certificates pertained to industrial air / air, sewage, and wastewater. Operations requiring exhausting and ventilating were noted to be associated with the following:</p> <ul style="list-style-type: none"> <li>• Electrocoat (e-coat) and powder paint facility</li> <li>• Lab exhaust hoods, dust collectors, bake ovens, diesel engine fumes</li> <li>• Installation of diesel generator</li> <li>• Make-up air unit</li> <li>• Addition of buildings and exhausting systems</li> <li>• Vehicle exhaust systems</li> <li>• Lift truck wash booth</li> <li>• Exhaust from weld fume &amp; laser cutting dust collection system</li> <li>• Tractor exhaust fan</li> </ul>	CA	None

Location & Proximity to Site	Summary	Database	Associated PCA
	<ul style="list-style-type: none"> <li>• Replacement of emergency generator</li> <li>• Air-cooled chillers, air compressors, condenser fans, and a cooling tower</li> <li>• Relocation of a spray paint booth equipped with fan</li> <li>• Bench Flocoat Simulator</li> <li>• Installation of standby diesel generator in mechanical room at main gate house.</li> <li>• Install by-pass dampers on dis. Ductwork (cancelled)</li> <li>• Installation of gas powered generators to computer systems</li> <li>• Installation of natural gas powered make-up air unit</li> </ul> <p>Operations pertaining to industrial wastewater were noted to be associated with the following:</p> <ul style="list-style-type: none"> <li>• Fibreglass stormceptor unit</li> <li>• Installation of oil/water separator (cancelled)</li> <li>• Installation of stormceptor</li> <li>• Stormwater retention pond servicing Z Building</li> </ul>		
555 Canal Bank Street	An decision was made in 2012 regarding a Certificate of Property Use (CPU - EPA s. 168.6 Record of Site Condition filed) for John Deere Financial Inc.	CPU	None
	Several decisions were made between 2000 and 2005 pertaining to John Deere Ltd. approvals and revoked or replaced approvals related to air and industrial sewage.	ECA	None
	John Deere Welland Works was listed as having expired liquid fuel tanks and fuel service piping in 1990	EXP	28. Gasoline and Associated Products Storage in Fixed Tanks
	In 1997 John Deere Welland Works was noted to have two (2) active above ground tanks (ASTs). These were noted to be steel and contained gasoline (2,270 L), and diesel (4,450 L).	FST	28. Gasoline and Associated Products Storage in Fixed Tanks

Location & Proximity to Site	Summary	Database	Associated PCA
	A historic private fuel outlet was noted to exist at John Deere Welland Works, however the status in 2007 indicated two (2) 4,546 L USTs were removed; one in 1980 (diesel) and one in 1985 (gasoline).	FSTH	28. Gasoline and Associated Products Storage in Fixed Tanks
	John Deere was listed as a waste generator of acid waste – heavy metals, other inorganic acid wastes, alkaline wastes – heavy metals, alkaline phosphates, neutralized wastes – heavy metals, paint/pigment/coating residues, inorganic laboratory chemicals, aromatic solvents, aliphatic solvents, petroleum distillates, light fuels, PCBs, waste oils and lubricants, emulsified oils, organic laboratory chemicals, pathological wastes, and waste compressed gases from 1992 to 2012, and halogenated pesticides, organic acids, oil skimmings and sludges, detergents and soaps, and light fuels from 2001 to 2012.	GEN	Other – Hazardous waste generator
	An incident occurred in 2006 when a natural gas leak was reported.	HINC	None
	John Deere was listed as having 1,843 L of askarel containing PCBs noted to be in use in 1989. The askarel was noted to be stored for disposal in 1996.	NPCB	None
555 Canal Bank Street	Monitoring of John Deere's air emissions was reported between 1994 and 2008. Monitoring pertained to nickel, chromium, 1,2,4 Trimethylbenzene, Ethylbenzene, Manganese, Xylenes, Toluene, Cobalt, methanol, 2-Butoxyethanol, VOCs, and Nitric Acid particulate matter.	NPRI	None
	John Deere Ltd. – Welland Works was listed as a provincially registered PCB storage site in 2000 and 2003.	OPCB	58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners
	John Deere was listed as a private fuel retail outlet.	PRT	28. Gasoline and Associated Products Storage in Fixed Tanks

Location & Proximity to Site	Summary	Database	Associated PCA
	John Deere was listed as a registered waste receiver (PCB storage site) from 2002 to 2008 and a transfer station from 1995 to 2001.	REC	58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners
	Green-Port Environmental Managers Ltd. was noted to have registered PCB waste from 2001 to 2008.	REC	58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners
	An RSC was submitted for the Site in 2012. A PH I, II and RA was completed and the Site is noted to be owned by John Deere Financial Inc. The property use was intended to change from industrial to commercial.	RSC	None
	John Deere Ltd. was listed as a 'Agriculture Implement Manufacturing' / 'Farm Machinery and Equipment' company.	SCT	34. Metal Fabrication 52. Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems. 57. Vehicles and Associated Parts Manufacturing
555 Canal Bank Rd. of Lots 23-26 Con. 7	A spill was reported in 2005 for the property associated with John Deere Ltd. The occurrence pertained to a fire in the dust collector with smoke noted to be the contaminant released to air.	SPL	None
	A spill was reported in 2006 for the property associated with John Deere. The occurrence pertained to diesel fuel run off impacting a storm sewer and surface water pollution was the nature of the impact.	SPL	Other – Spill to storm sewer
	A spill was reported in 2008 for the property associated with John Deere when a fire / explosion occurred in a dust collector. Air pollution in the form of smoke was confirmed.	SPL	None
	A spill was reported in 2002 for the property associated with John Deere when sewage overflowed to the storm ditches and Welland Canal. An impact	SPL	Other – Spill to storm sewer

Location & Proximity to Site	Summary	Database	Associated PCA
	to a watercourse or lake was considered possible.		
	A spill was reported in 2016 for the property noted to be associated with 2313937 Ontario Inc; The Corporation of the City of Welland; Welland Canal @ Rowing Club; 555 Canal Bank Rd. of Lots 23-26 Con. 7. Vandalism caused 1000 L of transformer oil to impact surface water and a sheen was noted in the Welland Recreational Canal.	SPL	Other – Spill to storm sewer
	A spill was reported in 2005 for the property associated with John Deere Ltd. when a fire / explosion released smoke to the atmosphere.	SPL	None
	Green-Port Environmental Managers Ltd. registered the Site as an approved waste disposal site in 2001. A request was made to extend the processing operations.	WDS	58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners
	An revoked or replaced application was filed in 2002 by Green-Port Environmental Managers Ltd. for a CofA to bioremediate approx. 50 tonnes of PCB contaminated soil under 1,500 ppm.	WDS	58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners
555 Canal Bank Rd. Part of Lots 23-26 Con. 7	Green-Port Environmental Managers Ltd. was listed as a proponent related to a 2002 approved processing facility. The application pertained to revoking the existing CofA for a waste disposal site issued for the bioremediation of PSC contaminated soil at the Union Carbide (UCAR) Site in the City of Welland.	WDS	58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners
	Safety-Kleen (on-site) Inc. was listed as the proponent related to a PCB decontamination project for UCAR Inc. in 1999.	WDS	58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners
	Safety-Kleen (on-site) Inc. was listed as the proponent related to an amendment to extend the processing date to July 2000 of the PCB decontamination project that was started in November 1999.	WDS	58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners



Location & Proximity to Site	Summary	Database	Associated PCA
	A monitoring well cluster was complete at the Site in 2009 with maximum depth reaching 5.5 m bgs. Overburden was noted to consist of soft sand and silt to 2 m bgs underlain by soft silt with clay.	WWIS	None
619 Canal Bank St.	<p>John Deere was noted to have several CofAs applications approved /cancelled between 1991 and 1997. These approvals are related to industrial air and pertained to the following:</p> <ul style="list-style-type: none"> <li>• dry collectors stack revisions;</li> <li>• exhaust for furnaces;</li> <li>• exhaust for single stage washer;</li> <li>• cooling aquatower installation;</li> <li>• tool room furnace equip.;</li> <li>• compair heatless dryer;</li> <li>• installation of bypass dampers;</li> <li>• equipment manufacture;</li> <li>• single stage washer unit in “S” building;</li> <li>• fume exhaust for paint line area; and</li> <li>• installation of paint spray booth in salvage area.</li> </ul>	CA	None
619 Canal Bank Rd.	John Deere was listed as having two (2) instrument decisions related to approvals to discharge to air in 1995 and 1998.	EBR	None
	John Deere was listed as a waste generator of acid waste – heavy metals, alkaline wastes – heavy metals, alkaline phosphates, paint/pigment/coating residues, aromatic solvents, petroleum distillates, waste oils & lubricants, emulsified oils, aliphatic solvents and light fuels from 1986 to 1990 and pathological wastes in 1990.	GEN	Other – Hazardous waste generator
	Monitoring of John Deere’s air emissions was reported in 1994 and 1995. Monitoring pertained to 1,2,4 Trimethylbenzene and Xylenes particulate matter.	NPRI	None
	A spill was reported in 1992 for the property associated with John Deere	SPL	Other – Spill to land and canal



Location & Proximity to Site	Summary	Database	Associated PCA
	Ltd. when a small amount of hydraulic oil spilled to land and the canal from a truck. An impact to watercourse or lake and land was confirmed.		
	Numerous spills were reported for the property associated with John Deere Ltd. between 1990 and 1996. These spills pertained to a spill of oil /silt / wastewater / paint / unknown white discharge / surfactant / fuel in, or at the storm sewers to the outfall into the Old Welland Canal and/or drainage ditches. The impact in these instances was noted to be to the watercourse.	SPL	Other – Spill to storm sewer / surface water
	A spill was reported for the property associated with John Deere Ltd. in 2001 when a small fire released smoke to the air.	SPL	None
555 Canal Bank Rd.	Several wells were registered to the Site in 2011 and 2012. Records indicate the wells were drilled to a max. depth of 10.7 m. The overburden material was noted to be silty clay.	WWIS	None
NAD 83 42.95488667 79.24075056	A natural gas well was noted on the Site. It was indicated this well was drilled in 1905 and capped in 1967.	OOGW	None
555 Canal Rd.	Records of a well cluster log sheets from the 2009 installation of test holes indicate the stratigraphy on the Site consisted of sand and gravel drill to 2 m underlain by silt and clay to 10m	WWIS	None
Lot 21 Con. 3	Water wells noted to be for livestock were completed in 2003.	WWIS	
	Domestic water supply wells were completed in 1990. Stratigraphy was noted to consist of topsoil to 2 ft., clay to 4 ft., limestone to 24 ft., and shale to 40 ft.	WWIS	
	A domestic water supply well was completed in 1989. Stratigraphy was noted to consist of topsoil to 1 ft., shale to 20 ft., and limestone to 46 ft.	WWIS	
	A domestic water supply well was completed in 1991. Stratigraphy was noted to consist of clay to 21 ft., shale to 24 ft., and limestone to 85 ft.	WWIS	

Location & Proximity to Site	Summary	Database	Associated PCA
Unplottable (John Deere – Welland Works Plant)	John Deere was noted to participate in metal refining. An inspection in 1989 indicated this Site as a storage Site for askarel (PCB) to be disposed of.	<i>NPCB</i>	34. Metal Fabrication 58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners
Unplottable (UCAR Inc.)	A barrel of askarel was stored for disposal. In 1996 it is noted that there are no more PCBs on the Site.	<i>NPCB</i>	58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners
Unplottable (John Deere – Welland Works Plant)	The industry was noted to participate in Metal Refining and listed as a PCB storage site in 1989. Askarel in the form of capacitors, was stored at the Site for disposal.	<i>NPCB</i>	34. Metal Fabrication 58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners
	Listed in 1995, 1998, and 1999 – Site no. 20385A0093 <ul style="list-style-type: none"> <li>• 17 drums with high level PCB ballasts</li> <li>• 3,400 kg weight of drums</li> <li>• 7 capacitors with high level PCBs</li> <li>• 1,431 weight of capacitors with high level PCBs</li> </ul>	<i>OPCB</i>	58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners
Unplottable (John Deere Ltd. – Welland Works Plant)	A spill was reported in 2006 when a fire resulted in smoke and air pollution.	<i>SPL</i>	None
Unplottable (UCAR Carbon Canada Ltd.)	A variance was approved to abandon a UST.	<i>VAR</i>	28. Gasoline and Associated Products Storage in Fixed Tanks
Unplottable (Canal Bank Road – Woddington Systems Inc. Union Carbide Ltd.)	An approved landfill application was submitted in 1977 for Union Carbide Ltd. and it was issued in 1982. Waste was described as 40% commercial 60% industrial waste. Storage tanks were noted in the description.	<i>WDS</i>	58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners
<b>Surrounding</b>			
NAD83: 42.95163444	A Natural gas well was noted to be located west of the Site on the bank of the Old Welland Canal. This well was	<i>OOGW</i>	None

Location & Proximity to Site	Summary	Database	Associated PCA
-79.2497825 (30 m west)	installed in 1949.		
Bay Street and Superior Street  (50 m south)	The Welland Hydro-Electric System Corp. Substation at Bay Street and Superior Street was listed as a registered waste generator of waste oils and sludges. This sub-station was noted to be located at the northern portion of Bay Street at the time of the Site visit.	GEN	Other – Hazardous Waste Generator
1 St. Clair Dr. (southeast adjacent)	Monitoring of Great Lakes Biodiesel air emissions was reported in 2013. Monitoring pertained to methanol and ceased in 2015 due to a sale/purchase/closure of the operation.	NPRI	None
1 St. Clair Dr. (southeast adjacent)	Bioversel Sarnia Inc. was listed as having an approved CofA for air in 2009.	CA	None
1 St. Clair Dr. (southeast adjacent)	Great Lakes Biodiesel Inc. was approved for a CofA related to air in 2011.	CA	None
1 St. Clair Dr. (southeast adjacent)	Great Lakes Biodiesel Inc. was registered in 2013 for a standby power system.	EASR	None
1 St. Clair Dr. (southeast adjacent)	Bioversel Sarnia Inc. was noted to have an approval related to a discharge to air in 2008 and 2011.	EBR	None
	Atlantic Biodiesel Corporation was noted to have an approval related to a discharge to air and a sewage project in 2016.	EBR	None
	Atlantic Biodiesel Corporation was approved for an industrial sewage work application in 2016.	ECA	None
	Great Lakes Biodiesel Inc. revoked / replaced an application related to air in 2011 and 2014.	ECA	None
	Atlantic Biodiesel Corporation revoked / replaced an application related to air in 2015 and 2016.	ECA	None
	Bioversel Sarnia Inc. revoked / replaced an application related to air in 2009.	ECA	None

Location & Proximity to Site	Summary	Database	Associated PCA
	Great Lakes Biodiesel Inc. noted to be a petroleum refinery and was listed as a waste generator of aliphatic solvents, other specified inorganics, and oils skimmings and sludges in 2013.	GEN	36. Oil Production
	Atlantic Biodiesel Corporation was noted to be a petroleum refinery and was listed as a waste generator of aliphatic solvents, emulsified oils, organic laboratory chemicals, acid waste – the metals, detergent / soaps, oil skimmings and sludges, other specified inorganics, and organic acids from 2014 to 2016.	GEN	Other – Hazardous waste generator
	M.J Jones Inc. was noted to be a bulk liquids trucking operation and a registered waste generator of petroleum distillates from 2005 to 2006 and heavy fuels in from 2009 to 2012 and waste oils and lubricants from 2005 to 2012.	GEN	Other – Hazardous waste generator
	Integrated Gas Recovery Services Inc. was noted to be an ‘Other Electric Power Generation’ operation and a registered waste generator in 2004, however; no waste classification was reported.	GEN	Other – Hazardous waste generator
	Norfolk Southern Corp. was noted to be a railway trans. ind. and listed as a generator of waste oils and lubricants from 1994 to 2001.	GEN	Other – Hazardous waste generator
	International Marine Salvage Inc. was listed as a registered waste generator of aliphatic solvents, light fuels, waste oils and lubricants, oil skimmings and sludges, and waste compressed gases from 2002 to 2004.	GEN	Other – Hazardous waste generator
	Monitoring of Atlantic Biodiesel Corp. air emissions was reported in 2015. Monitoring pertained to total air emissions and ceased in 2015 due to a sale/purchase/closure of the operation.	NPRI	None
	A spill of 33,000L of sodium methylate (dry) was reported at Great Lakes Biodiesel Inc. in 2013. An	SPL	Other – Spill to land

Location & Proximity to Site	Summary	Database	Associated PCA
	environmental impact was suspected to be possible.		
1 St. Clair Dr. (southeast adjacent)	A spill of 45L of diesel fuel spilled to the parking lot from a transport truck in 1992. An environmental impact was not anticipated.	SPL	Other – Spill to land
	A spill occurred a private business at the Old Dains City CN Rail in 2001. Reportedly 45L of gas spilled to the parking lot and soil contamination was confirmed.	SPL	Other – Spill to land
5 Michigan St. (75 m south)	An RSC was filed for the residential property by Habitat for Humanity. A Phase I was listed as the only investigation.	RSC	None
12 Bay Avenue (50 m south)	Welland Hydro Electric Commission was listed as a generator of oil skimmings and sludges in 2016.	GEN	Other – Hazardous waste generator
NAD83: 42.95543444 -79.25260139 (185 m west)	A natural gas well noted to have been drilled in 1952 was situated west of the Site on the opposite side of the Old Welland Canal. This was an exploratory well or dry hole.	OOGW	None
NAD83: 42.953685 -79.25240389 (200 m west)	A private gas well noted to have been drilled in 1949, was situated west of the Site, opposite the Old Welland Canal	OOGW	None
60 Colborne Street  (220 m southwest)	A waste disposal site was registered in 2001. The proponent was listed as Ontario Tire Recycling Inc. The proposal revoked the existing certificate of approval for a mobile waste disposal site (processing) as the company was no longer in business.	WDS	58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners
36 Bay Ave.  (240 m south)	A pipeline incident occurred in 2011 when natural gas line was hit at a private residence.	PINC	None
Unplottable (1 St. Clair Dr., southeast adjacent)	Atlantic Bio-diesel was listed as a waste generator of miscellaneous waste organic chemicals, waste oils and sludges, detergents and soaps, other specified inorganic sludges, slurries or solids, misc. waste organic chemicals, petroleum distillates, acid solutions	GEN	Other – Hazardous Waste Generator

Location & Proximity to Site	Summary	Database	Associated PCA
	containing metals and non metals, organic acids, alkaline solutions containing other metals and non-metals, emulsified oils, and aliphatic solvents and residues in 2018.		
Unplottable (possible east adjacent)	CNR – Dain City Piggy Back, St, Clair St. Train - A spill was reported in 1989 when 270 L of diesel fuel leaked to the ground. Dain City CNR Yard north of Forks Rd., east of Canal St. train – A spill was reported in 1997 when 270 L of lube oil spilled to the ground.	SPL	Other – Spill to land. 46. Rail Yards, Tracks and Spurs
Various addresses	Records pertaining to test holes indicate the stratigraphy of the surrounding area consisted of topsoil and sand to 3 - 13 ft., clay to 18 - 45 feet, and water bearing grey clay to 30 feet and limestone bedrock beneath	WWIS BORE	N/A

### 3.2.2 Municipal Records

#### 3.2.2.1 Municipal Directories

EXP retained LGI Copy Services Canada to review the available Welland Directories between 1958 and 2012 in five and ten-year increments in order to identify the occupancy history of the Site and adjacent properties for PCAs. A copy of the city directories is located in Appendix D.

**Table 3.2.2.1 Former tenants on-Site**

Address	Occupants	Years Occupied	Associated PCA
555 Canal Bank Street	John Deere Welland Works	1997/98 - 2012	33 – Metal Treatment, Coating, Plating and Finishing 34 - Metal Fabrication
	Automatic Systems Conveyors	2002/03	N/A
	Canteen of Canada LTD	2007/08 - 2012	N/A
619 Canal Bank Street	John Deere Welland Works	1992	33 – Metal Treatment, Coating, Plating and Finishing 34 - Metal Fabrication

Based on the city directory review of the surrounding properties, the following pertinent information was noted:

- The surrounding properties consist of various commercial and industrial properties along Colborne Street, St. Clair Drive, and Kingsway. The remaining areas within the 250 m study area consisted of residential properties.

Direction	Address	Occupant	Year	Associated PCA
South	1 Michigan Street Approx. 85 m south	Railco Intermodal Services LTD	1992 – 1997/98	46 - Rail Yards, Tracks and Spurs
	4 Kingsway Street Approx. 140 m south	Lee Harry Sunoco Service Station	1972 – 2002/03	28 - Gasoline and Associated Products Storage in Fixed Tanks
		Melna's Service Centre Inc (Dain City)	2007/08 - 2012	
	6 Kingsway Street Approx. 200 m south	Gulf Serv Stn.	1972	28 - Gasoline and Associated Products Storage in Fixed Tanks
Southeast	1 St. Clair Drive adjacent	-Nortfolk Southern Corp (Nortfolk & Western Railway Co) -Rail Bridge Corp	1997/98	46 - Rail Yards, Tracks and Spurs
		Bioversel	2012	32 – Oil Production
West	230 Colborne Street Approx. 200 m west	Norm's Dain City Auto Sales LTD	1992 - Present	Observed during Site reconnaissance (garage with service bay) 27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles

The remaining properties within the Phase One study area were not associated with any PCAs as per Table 2, Schedule D of O.Reg.153/04, as amended.

### 3.2.2.1. City of Welland - Municipal Records

On March 25, 2019, the Welland Zoning By-Law Schedule A was searched for information regarding zoning for the Site. The information reviewed indicated the following:

- The Site addressed is Zoned General Industrial
- An area of Environmental Conservation is identified for the wood lot present on Site.

### 3.2.3 Ontario Ministry of the Environment Records

#### 3.2.3.1 Ministry of the Environment, Conservation and Parks (MECP)

On December 17, 2018, a request for information was submitted to the Ontario Ministry of the Environment, Conservation and Parks (MECP) Freedom of Information, Protection of Privacy Office for information in their files regarding the Site that pertain to any Environmental Concerns, Orders and Spills.



A response from the MECP typically requires several months. If upon receipt of the response from MECP, any significant issues are identified, EXP will forward their response to the client as an addendum to this report. A copy of the request is included in Appendix E.

### 3.2.3.2 Ministry of the Environment Databases

The ERIS report summarized in the Federal and Provincial Database Search section of the report includes a summary of records in MECP databases (see section 3.2.1). The databases include the following: MECP Environmental Bill of Rights (EBR), Brownfields Environmental Site Registry, Hazardous Waste Information Network (HWIN), Waste Disposal Sites and others.

### 3.2.4 Technical Standards and Safety Authority

A request was made to the TSSA by email on March 26, 2019 for information regarding fuel storage. The Technical Standards and Safety Authority (TSSA) is the Provincial regulatory agency responsible for overseeing the storage of fuels in Ontario. As such, the TSSA maintains a database (approximately 1987 to present) of all registered fuel storage tanks in Ontario.

In an email dated March 26, 2019, a search of their database indicated records for the Site were identified. The following details the records:

- Private Fuel Outlet – Self Serve (active)
- Liquid Fuel Tank (two records - active)
- Liquid Fuel Tank (two records - expired)

Records obtained from the TSSA are associated with PCA 28 - Gasoline and Associated Products Storage in Fixed Tanks.

## 3.3 Physical Setting Sources

### 3.3.1 Aerial Photographs

Aerial photographs were obtained in order to review the development and land use history of the Site, lands in the immediate vicinity of the Site. The aerial photographs dated 1934, 1948, 1954, 1965, 1976, 1988, 2000, and 2018 were obtained for review.

The development and land use history of the Site and adjacent properties as depicted on the reviewed aerial photography is summarized in Table 3.3.1. Copies of the aerial photographs are included in Appendix F.

**Table 3.3.1:** Aerial Photograph Observations

Aerial Photograph	Details
1934	<ul style="list-style-type: none"> <li>• The southwest portion of the Site is occupied by an industrial operation which consists of several rectangular shaped buildings surrounding an irregular shaped building.</li> <li>• A farmstead is situated on the eastern portion of the Site.</li> <li>• A woodlot is observed on the south portion of the Site, and along the northern boundary.</li> <li>• The remaining areas of the Site appear to be agricultural land.</li> <li>• A rail line is seen south adjacent to the Site and curves northward,</li> </ul>



Aerial Photograph	Details
	<p>southeast adjacent of the Site to run parallel to the western boundary.</p> <ul style="list-style-type: none"> <li>• The Old Welland Canal is seen west of the Site.</li> <li>• Several residential properties are seen west of the Old Welland Canal and south of the Site.</li> <li>• A creek is seen east of the Site, situated in a south to northeast direction.</li> </ul>
1948	<ul style="list-style-type: none"> <li>• Significant industrial expansion has occurred on the west portion of the Site with the addition of several rectangular shaped buildings.</li> <li>• A storage area is seen on the southwest portion of the Site.</li> <li>• The north portion and eastern portions of the Site remain vacant agricultural land.</li> <li>• The woodlots on the south portion and northern boundary appear denser than the vegetation observed in the 1934 aerial photograph.</li> <li>• The surrounding properties appear similar to that observed in the 1934 aerial photograph.</li> </ul>
1954	<ul style="list-style-type: none"> <li>• The farmstead on the eastern portion of the Site appears to have been demolished.</li> <li>• A road way or rail line to the southeast adjacent rail juncture is seen on the south portion of the Site.</li> <li>• The remaining areas of the Site and surrounding properties appear similar to that observed in the 1948 aerial photograph</li> </ul>
1965	<ul style="list-style-type: none"> <li>• Further industrial expansion has occurred on the western portion of the Site with the addition of several rectangular shaped buildings (north of the existing industrial buildings).</li> <li>• A road system has been established which transects the Site in half from east to west.</li> <li>• Vacant agricultural land remains on the east portion of the Site.</li> <li>• The surrounding areas appear similar to that observed in the 1954 aerial photograph.</li> </ul>
1976	<ul style="list-style-type: none"> <li>• The Site appears similar to that observed in the 1965 aerial photograph, however, what appears to be a dirt road is seen on the eastern boundary.</li> <li>• The Old Welland Canal has been terminated northwest of the Site.</li> <li>• Evidence of soil disturbance is seen north adjacent to the Site and can be attributed to the development of the highway and rail line observed at the time of the Site visit.</li> <li>• Further residential development is seen to the south of the Site.</li> <li>• The Welland Canal is seen east of the Site.</li> </ul>
1988	<ul style="list-style-type: none"> <li>• Areas of disturbed soil or piles of debris area seen on the east portion of the Site.</li> <li>• The remaining areas of the Site appear similar to that observed in the 1976 aerial photograph.</li> <li>• The highway and rail system have been developed north of the Site.</li> </ul>
2000	<ul style="list-style-type: none"> <li>• A circular track is seen on the southwest portion of the Site.</li> <li>• The remaining areas of the Site appear similar to that observed in the 1988 aerial photograph.</li> <li>• Two structures have been developed north of the Old Welland Canal and docks can be seen in the water.</li> </ul>

Aerial Photograph	Details
2018	<ul style="list-style-type: none"> <li>• The majority of the structures on the Site have been demolished with the exception of four buildings.</li> <li>• Concrete pads of the former structures remain on the Site as well as the surrounding asphalt.</li> <li>• A stormwater management pond is seen on the mid portion of the Site</li> <li>• An industrial property has been developed southeast adjacent to the Site. Several tank like vessels can be seen on this property.</li> </ul>

### 3.3.2 Topography, Hydrology and Geology

The following physiographic, geological and soil maps reviewed were provided by ERIS:

- Ontario Geological Survey 2011. 1:250 000 scale bedrock geology of Ontario; Ontario Geological Survey, Miscellaneous Release---Data 126-Revision 1
- Chapman, L.J. and Putnam ,D.F. 2007. Physiography of Southern Ontario; Ontario Geological Survey, Miscellaneous Release — Data 22
- Ontario Geological Survey 2010. Surficial geology of southern Ontario; Ontario Geological Survey, Miscellaneous Release— Data 128 – Revised
- Ontario Base Mapping (OBM), 2010. Ontario Ministry of Natural Resources

Based on the review of the above maps, the following information was obtained:

- The western and southern portion of the Site is generally flat and the east and north portion is gently undulating. The Site elevation from approximately 178 to 179 m above sea level.
- The Old Welland Canal is located approximately 45 m west of the Site and the Welland Canal is situated approximately 720 m east of the Site.
- The Site and areas surrounding the Site are expected to consist of glaciolacustrine deep water deposits consisting of clay and silt. The physiography of the Site is listed as 'Haldimand Clay Plains'.
- Based on the information provided on the topographic map, regional groundwater is expected to flow to the west toward the Old Welland Canal.
- The bedrock in the general area consists of the Salina Formation, consisting of limestone, dolostone, shale, sandstone, gypsum, and salt, limestone, dolostone, and siltstone.

### 3.3.3 Fill Materials

Fill material is typically brought to a property as a base for buildings and pavement areas. Fill can also be used to re-grade a property and to backfill excavations, such as locations of former USTs.

Based on a review of historical records, a significant volume of clean fill material was used at the Site to complete remedial activities noted by CRA in the filing of the RSC.

### 3.3.4 Water Bodies and Areas of Natural Significance

Based on the review of available resources from the Ministry of Natural Resources and Forestry and MECP, the wooded areas on the Site is considered to be 'Protected Countryside'. The Municipal Core Heritage Map identified the woodlot on Site as a Core Natural Area – Environmental Conservation Area.

### 3.3.5 Well Records

#### 3.3.5.1 Water Wells

A search of the water well database was conducted by EcologERIS to identify water wells within the Phase One study area. Refer to Section 3.2.1 for a summary of the water wells within the Phase One ESA study area.

#### 3.3.5.2 Oil, Gas, and Salt Wells

A search of the Oil, Gas & Salt Resources Library (2014) website was completed to identify oil, gas and salt wells within the vicinity of the Site on March 28, 2019. The search of the website indicated there is a natural gas well located on the eastern portion of the Site. The details of this well are as follows:

- Abandoned provincial natural gas well

The following records were also identified for wells situated within the Phase One Study Area:

- 55 m west of the Site (east of the Old Welland Canal and west of Canal Bank Street) – Welland Gas Syndicate – Unknown status - Natural Gas Well
- 570 m south east of the Site (west of the Welland Canal) – Beacon Syndicate - Abandoned – Natural Gas Well
- 540 m west of the Site (west of Old Welland Canal, west of Colborne Street) - Welland Gas Syndicate – Abandoned – Gas Show
- 620 m west of the Site (west of Old Welland Canal, west of Colborne Street) - Welland Gas Syndicate – Unknown status – Natural Gas Well
- 175 m west of the Site (west of the Old Welland Canal) - Welland Gas Syndicate – Abandoned – Dry Hole
- 200 m west of the Site (west of Old Welland Canal, west of Colborne Street) – Private – Suspended – Gas Well

### 3.4 Site Operating Records

In general, a request is usually made to the property representative for copies of any operating records pertaining to the environmental conditions at the Site. Records would include: regulatory permits; Material Safety Data Sheets (MSDS) for all chemicals that were handled on-Site; underground utility drawings; inventories of chemicals, chemical usage, and chemical storage areas; inventory of aboveground storage tanks (ASTs) and underground storage tanks (USTs); environmental monitoring data; correspondence pertaining to an order or request by the MECP or

TSSA; waste management records; process, production, and maintenance documents; records of spills and records of discharges of chemicals; emergency response and contingency plans, including spill prevention and contingency plans; environmental audit reports; and site plans of the facility showing areas of production and manufacturing

MSDS sheets and previous environmental reports were reviewed at the time of the Site visit.

## 4. Interviews

Interviews were conducted by EXP staff with the individuals identified to be the most knowledgeable with respect to both the current and historical Site uses. The interviews were conducted during the Site reconnaissance in order to obtain information to assist in identifying details of potentially contaminating activities, potential contaminant pathways in, on, or below the Site, and areas of potential environmental concern. Any information provided during the interviews is presented alongside information from the Site reconnaissance in Section 5.

During the completion of this Phase One ESA, the following no individuals were interviewed:

## 5. Site Reconnaissance

### 5.1 General Requirements

The Phase One ESA Site reconnaissance was conducted on January 15, 2019 by Ms. Lauren Eldridge under the supervision of Mr. Samuel Lee, a Qualified Person as defined by O.Reg. 153/04, as amended.

The Site and the adjoining properties were observed from the Site and/or publicly accessible areas. Photographs documenting the Site visit are included in Appendix G.

### 5.2 Specific Observations at Phase One ESA Property

#### 5.2.1 Site Description and Buildings

The Site is situated on the east side of Canal Bank Street, east of the Old Welland Canal, at 555 Canal Bank Street. The Site measures approximately 75 hectares (185 acres) in size and is currently occupied by two (2) abandoned industrial buildings. The Site building formerly known as Building X and Y, measures approximately 16,945 m<sup>2</sup> (181,410 ft<sup>2</sup>) and the Site building formerly known as Building Z, measures approximately 8,062 m<sup>2</sup> (86,835 ft<sup>2</sup>). According to historical documents and previous reports, the Site was formerly occupied by John Deere, a farm equipment manufacturing operation, from 1911 to 2009.

The areas surrounding the Site buildings consist of asphalt laneways and parking areas. The north and west portion of the Site consists of a wood lot. Large concrete pads exist where buildings formerly were situated on the Site. A storm water pond was located on the mid portion of the Site.

A review of the historical records indicated that the Site was first developed for industrial land use in 1909.

The main characteristics of the Site building are included in the following table:

Building Surface	Materials
Floor Surfaces	<ul style="list-style-type: none"> <li>Concrete, ceramic</li> </ul>
Ceilings	<ul style="list-style-type: none"> <li>Suspended ceiling tiles, steel deck, insulated sheeting</li> </ul>
Interior Walls	<ul style="list-style-type: none"> <li>Concrete, ceramic tiles, drywalls</li> </ul>
Exterior Walls	<ul style="list-style-type: none"> <li>Concrete block, concrete sheeting, metal sheeting</li> </ul>

Lighting was disconnected in the Site buildings however it fluorescent light with fluorescent tubes and mercury vapour fixtures were observed.

#### 5.2.2 Heating and Cooling Systems

As the Site buildings had been abandoned and the Site no longer requires services the HVAC system in place was not in service. Duct working was observed in the office areas of the Site and it is suspected these areas were heated and cooled utilizing roof mounted natural gas fired forced air units. Natural gas powered radiant tube heaters were observed in the warehouse areas.

#### 5.2.3 Site Utilities and Services

The Site was supplied by municipal water. Domestic water wells were registered to the Site.

Electrical services to Site building was formerly provided by local hydro via pole mounted transformers, however the majority of these poles had been felled across the Site.

It is not known where natural gas enters the Site, however; it is expected to enter from the west, off Canal Bank Street.

#### **5.2.4 Sewage and Wastewater Disposal**

The Site was formerly serviced by several septic systems and an associated filter bed.

#### **5.2.5 Potable Water Sources**

Domestic water supply wells were registered to the Site. It was noted in the Phase II CSM completed by CRA in 2012 that municipal water supplied the Site.

#### **5.2.6 Abandoned and Existing Wells**

Numerous monitoring wells were observed at the time of the Site visit.

#### **5.2.7 Site Production and Manufacturing**

No production or manufacturing occurs on the Site.

#### **5.2.8 Drains, Pits and Sumps**

Trench drains were observed in the e Site warehouse areas and drains were observed in the bathroom areas.

What appeared to be an oil pit was observed in the northeast portion of Site Building-X.

#### **5.2.9 Storage Tanks**

Two concrete USTs containing a water like liquid and a visible film and sheen were situated on the exterior portion of Site Building-X, southwest of the Site building.

A concrete UST with a metal cover was observed on the exterior portion of Site Building-Y, south of the Site building.

What appeared to be a concrete recovery or holding tank associated with a drainage swale, was observed on the exterior portion of Site Building-Z, south of the Site building.

#### **5.2.10 Water Wells**

No potable water wells were observed at the Site during the Site visit.

#### **5.2.11 Site Housekeeping**

In general, the Site structures and visible infrastructure appeared to be in poor condition. Evidence of vandalism was apparent with smashed windows and graffiti. It is assumed that the buildings were slated for demolition. Areas which had undergone initial stages of demolition had uniformed piles of various building materials.

### 5.2.12 Chemical Storage and Handling and Floor Condition

No significant chemical inventory, storage or evidence of chemical handling was observed or reported at the time of the Site visit.

### 5.2.13 Soil, Pavement or Stressed Vegetation

The areas surrounding the Site buildings consist of asphalt laneways and parking areas. The north and west portion of the Site consists of a wood lot. Large concrete pads exist where buildings formerly were situated on the Site. A storm water pond was located on the mid portion of the Site.

Vegetation was seasonally dormant at the time of the Site visit.

### 5.2.14 Fill and Debris

Various piles of building materials were observed at various locations within and immediately adjacent to the abandoned Site buildings. Brick covered areas were observed on the south portion of the Site. Piles of building materials were observed south of the stormwater management pond on the west portion of the Site. Discarded railway ties were observed on the north portion of the Site.

A review of previous environmental records note that a significant fill material was brought to the Site during remedial activities.

### 5.2.15 Air Emissions

Air emissions in Ontario are regulated under the Environmental Protection Act (EPA) and its Regulations (O.Reg. 419/05, O.Reg. 245/11). Owners and operators of activities that may discharge a contaminant into the natural environment must seek approval from the Ministry of the Environment (ministry) to carry out these activities. As of October 31, 2011 amendments to the EPA resulted in a two path environmental approval process, the Environmental Compliance Approval (ECA) and Environmental Activity and Sector Registry (EASR). The EASR allows businesses to register certain activities with the ministry, rather than apply for approvals. The EASR is for common systems and processes, currently for heating systems, standby power systems and automotive refinishing, to which preset rules of operation can be applied. Unless explicitly exempted, most industrial processes or modification to industrial processes and equipment require an ECA, formerly a Certificate of Approval (Air and Noise). Retroactive approval should be sought for equipment installed and unchanged between 1972 and June 29th, 1988 when the requirement for a Certificate of Approval was added to the EPA. The EPA provides a list of specific equipment and conditions, which are exempt from approval requirements (i.e. fuel burning equipment for comfort heating in a building using natural gas or number 2 fuel oil at a rate of less than 1.5 million British Thermal Units per hour [BTU/hour]).

Based on the Site visit, no operations were observed on-Site that would require MECP approval for air emissions.

### 5.2.16 Polychlorinated Biphenyls (PCBs)

The manufacture of PCBs in North America was prohibited under the Toxic Substances Control Act (1977). Their use as a constituent of new products manufactured in or imported into Canada was prohibited by regulations in 1977 and 1980. As such, sites developed or significantly renovated after 1980 are unlikely to have PCBs-containing equipment on the Site. Potential equipment, which could contain PCBs include fluorescent mercury and sodium vapour light ballasts, oil filled capacitors and transformers. Recent scientific research has indicated the potential presence of PCBs in window caulking



material. A review of the Site was conducted to evaluate the potential presence of PCBs-containing equipment in use or stored at the Site.

Any electrical equipment containing PCBs must be disposed in accordance with Ontario Regulation 362 when it is removed from service. Ongoing operation of equipment containing PCBs is permissible.

Fluorescent light fixtures were observed throughout the Site buildings. Based on the age of the Site building (1965 – Site Building-Y), there is a potential for PCBs to be present on-Site in the form of light ballasts.

Several wall mounted and pad-mount transformers were observed within the abandoned Site buildings and in the parking areas surrounding the Site buildings. Several of the transformers appeared to have been vandalized.

### **5.3 Enhanced Investigation Property Observations**

An Enhanced Investigation Property is “(i) a property used, or has ever been used, in whole or part, for an industrial purpose, or (ii) a commercial property used as a garage, a bulk liquid dispensing facility, including a gasoline outlet or for the operation of dry cleaning equipment” (O.Reg. 153/04).

Based on the records review and Site reconnaissance, the Site was classified as an Enhanced Investigation Property.

#### **5.3.1 Processing and Manufacturing Operations**

Historical operations on the Site included assembly, machining, painting and fabrication of farm equipment. Operations have ceased at the Site since approximately 2009. At the time of the Site visit, the majority of the industrial plant had been demolished, and two separate abandoned industrial buildings remained on the mid western portion of the Site.

#### **5.3.2 Hazardous Materials Use and Storage**

Hazardous materials were not observed at the time of the Site visit.

#### **5.3.3 Liquid and Solid Waste Generation**

No liquid and solid waste generation was observed.

#### **5.3.4 Vehicle and Equipment Maintenance Areas**

No evidence of vehicle and equipment maintenance areas were observed.

#### **5.3.5 Oil/Water Separators**

No oil/water separators were observed at the time of the Site visit.

A review of the Phase Two CSM by CRA in 2012 indicated that the trench drains were directed to an oil recovery system.

### 5.3.6 Spills History

According to the Ontario Spills database information provided in the ERIS report, numerous spill incidents were listed for the Site. Please refer to section 3.2.1.7 for a summary of spills recorded for the Site.

### 5.3.7 Mechanical Equipment

At the time of the Site visit, no mechanical equipment was observed on the Site.

## 5.4 Adjacent and Surrounding Properties

A visual reconnaissance of the adjacent properties and properties within the Phase One ESA study area was conducted from publicly accessible areas to identify the occupants; and document any PCAs that may be contributing to an APEC at the Site.

The surrounding properties consisted of residential, commercial and industrial operations.

The tenants of the adjacent properties are listed in the following table. The remaining properties were noted to be residential properties.

Direction	Address	Occupants	Associated PCA
West	230 Colborne Street	Norm's Dain City Auto Sales LTD	27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles
Southeast	1 St. Clair Dr.	Atlantic Biodiesel	32 – Oil Production
South	Bay Street	Hydro Sub-Station	18 – Electricity Generation, Transformation and Power Stations
	4 Kingsway Street	Melna's Service Centre	28 - Gasoline and Associated Products Storage in Fixed Tanks

No evidence of poor housekeeping was observed on the surrounding properties at the time of the Site reconnaissance

Based on the visual reconnaissance of adjacent and surrounding properties within the Phase One ESA study area, no other PCAs were identified.

## 5.5 Written Description of Investigation

A reconnaissance of the Site was conducted by EXP to examine the exterior and interior of on-Site buildings and structures, and to examine the exterior portions of the Site. Access was provided to the interiors of the Site building. Mechanical equipment (including heating and cooling systems) was documented and characterized, 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 Site 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.

## 6. Review and Evaluation of Information

### 6.1 Current and Past Uses

A review of the historical records indicated that the Site was first developed for industrial land use since 1911.

### 6.2 Potentially Contaminating Activities (PCAs)

A list of all PCAs identified at the Site and within the Phase One ESA study are as follows:

- The Site was occupied by a former farming equipment manufacturing industry which is listed as a registered waste generator and listed, spill incident.
- The facility included several existing or former above-ground or underground storage tanks were located at the Site. Fill material may have been used as backfill at the locations of the former underground storage tanks at the Site. The infrastructure at the Site also includes oil/water separators.
- Fill material of unknown environmental quality was brought to the Site.
- A former railway track was located at the southern portion of the Site.
- A former railyard associated with a spill incident was located at the southeast adjacent property (1 St. Clair Street).
- An oil refining and production industry is located at the southeast adjacent property (1 St. Clair Street).
- A transformer sub-station is located at the south adjacent property (12 Bay Avenue).
- An auto sales centre and auto repair facility are located at the neighboring property (230 Colborne Street) beyond the Old Welland Canal to the west.
- A former auto service centre was located at the south adjacent property (4 and 6 Kingsway Street).
- Based on the Ecolog ERIS document, a waste disposal site was registered at neighbouring property (60 Colborne Street) to the southwest of the Site. The record was related to the existing certificate of approval for a mobile waste disposal site.

### 6.3 Areas of Potential Environmental Concern (APECs)

Based on the inferred groundwater flow direction to the west, the properties within the Phase One Study Area east of the Site are considered to be hydraulically up-gradient of the Site; and, the properties to the north and south of the Site are considered to be hydraulically trans-gradient to the Site. PCAs to the west are considered to be down-gradient to the Site. Furthermore, properties significantly distant from the Site (i.e. greater than 100 m) are considered to be too distant to be contributing to an APEC on the Site.

The APECs identified at the Site are summarized in following:

- The Site was occupied a former farming equipment manufacturing industry associated with listed waste generators and listed spill incident.

- The facility included several existing or former above-ground or underground storage tanks at the Site. Fill material may be brought at the locations of the former underground storage tanks at the Site.
- Fill material of unknown environmental quality was brought to the Site.
- A former railway track was located at the southern portion of the Site.
- A former railyard associated with spill incident was located at the southeast adjacent property (1 St. Clair Street).
- An oil refining and production industry is located at the southeast adjacent property (1 St. Clair Street).
- A transformer sub-station is located at the south adjacent property (12 Bay Avenue).

## 7. Conclusions

EXP understands that a Phase One ESA, Phase Two ESA, and a Risk Assessment (RA) to assess the identified APECs were completed by Conestoga Rovers & Associates (CRA). In addition, a Record of Site Condition (RSC) was e filed in accordance with Ontario Regulation (O. Reg.) 153/04, as published in the "Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act" (EPA), dated March, 2004. It should be noted that the O.Reg. 153/04 has been amended by O.Reg. 511/09, 245/10, 179/11, 269/11 and 333/13 following the completion of Phase One ESA, Phase Two ESA, RA and RSC for the Site. As such, a Phase Two ESA which includes additional soil and groundwater sampling and chemical analysis is required prior to the filing of the RSC.

## Closure

We trust this report is satisfactory for your purposes. Should you have any questions, please do not hesitate to contact this office.

Yours truly,

EXP Services Inc.



Lauren Eldridge, B.A.  
Environmental Specialist  
Environmental Services

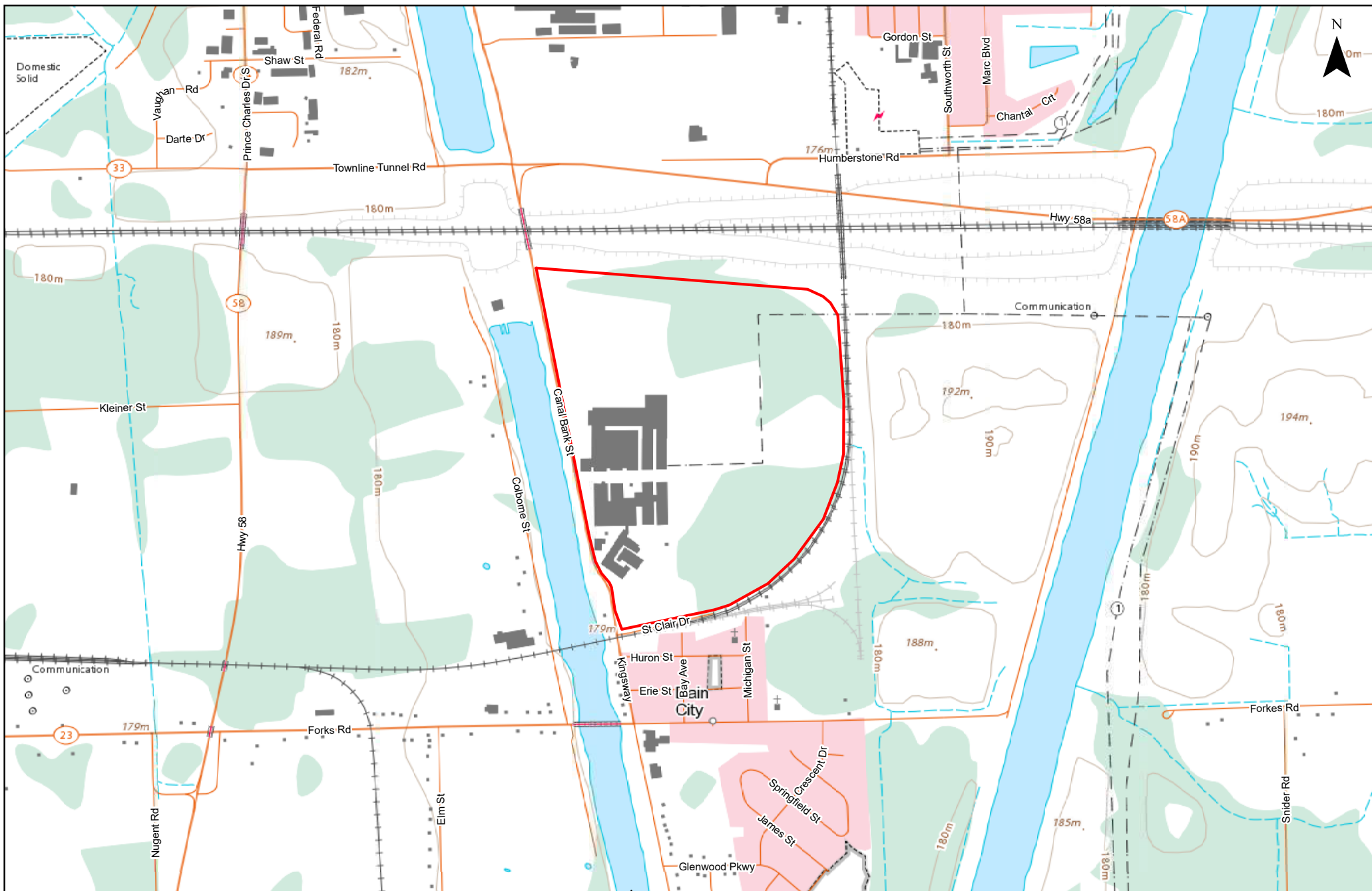


Samuel Lee, P.Geo  
Senior Project Manager  
Environmental Services

## 8. References

1. Canadian Standards Association. November 2001. *Z768-0 Phase I Environmental Site Assessment*.
2. *Occupational Health and Safety Act* - Ministry of Labour (MOL)
3. Ontario Ministry of the Environment, Brownfields Registry website ([www.ene.gov.on.ca/environet/BESR/index.htm](http://www.ene.gov.on.ca/environet/BESR/index.htm))
4. Ontario Ministry of Natural Resources, Natural Heritage website ([www.mnr.gov.on.ca/MNR/nhic/areas.cfm](http://www.mnr.gov.on.ca/MNR/nhic/areas.cfm))
5. Oil, Gas & Salt Resources Library website ([www.ogsrlibrary.com](http://www.ogsrlibrary.com))
6. Technical Standards and Safety Authority, *Environmental Management Protocol for Fuel Handling Sites in Ontario*, May 2007.
7. Ecolog ERIS Site Specific Report. *555 Canal Bank Street, Welland, Ontario*. January 16, 2019.

## Figures



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• BUILDINGS • EARTH & ENVIRONMENT • ENERGY •  
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Approximate Site Boundary

TITLE AND LOCATION:  
**SITE LOCATION PLAN**  
 Phase One Environmental Site Assessment  
 555 Canal Bank Street  
 Welland, Ontario

PROJECT No.:	HAM-00801631-A0	DWN:	AC
SCALE:	AS NOTED	CHKD:	SH
DATE:	MARCH 2019	FIG. No.:	1





## **Appendix A: Limitation of Liability, Scope of Report, and Third Party Reliance**



## **LIMITATIONS AND USE OF REPORT**

### **BASIS OF REPORT**

The Report is based on site conditions known or inferred by the investigation undertaken as of the date of the Report. Should changes occur which potentially impact the condition of the site the recommendations of exp may require re-evaluation. Where special concerns exist, or the Client has special considerations or requirements, these should be disclosed to exp to allow for additional or special investigations to be undertaken not otherwise within the scope of investigation conducted for the purpose of the Report.

Where applicable, recommended field services are the minimum necessary to ascertain that construction is being carried out in general conformity with building code guidelines, generally accepted practices and exp's recommendations. Any reduction in the level of services recommended will result in exp providing qualified opinions regarding the adequacy of the work. exp can assist design professionals or contractors retained by the Client to review applicable plans, drawings, and specifications as they relate to the Report or to conduct field reviews during construction.

### **RELIANCE ON INFORMATION PROVIDED**

The evaluation and conclusions contained in the Report are based on conditions in evidence at the time of site inspections and information provided to exp by the Client and others. The Report has been prepared for the specific site, development, building, design or building assessment objectives and purpose as communicated by the Client. exp has relied in good faith upon such representations, information and instructions and accepts no responsibility for any deficiency, misstatement or inaccuracy contained in the Report as a result of any misstatements, omissions, misrepresentation or fraudulent acts of persons providing information. Unless specifically stated otherwise, the applicability and reliability of the findings, recommendations, suggestions or opinions expressed in the Report are only valid to the extent that there has been no material alteration to or variation from any of the information provided to exp.

### **STANDARD OF CARE**

This report ("Report") has been prepared in a manner consistent with the degree of care and skill exercised by engineering consultants currently practicing under similar circumstances and locale. No other warranty, expressed or implied, is made. Unless specifically stated otherwise, the Report does not contain environmental consulting advice.

### **COMPLETE REPORT**

All documents, records, data and files, whether electronic or otherwise, generated as part of this assignment form part of the Report. This material includes, but is not limited to, the terms of reference given to exp by the Client, communications between exp and the Client, other reports, proposals or documents prepared by exp for the Client in connection with the site described in the Report. In order to properly understand the suggestions, recommendations and opinions expressed in the Report, reference must be made to the Report in its entirety. exp is not responsible for use by any party of portions of the Report.

### **USE OF REPORT**

The information and opinions expressed in the Report, or any document forming part of the Report, are for the sole benefit of the Client. No other party may use or rely upon the Report in whole or in part without the written consent of exp. Any use of the Report, or any portion of the Report, by a third party are the sole responsibility of such third party. exp is not responsible for damages suffered by any third party resulting from unauthorised use of the Report.

### **REPORT FORMAT**

Where exp has submitted both electronic file and a hard copy of the Report, or any document forming part of the Report, only the signed and sealed hard copy shall be the original documents for record and working purposes. In the event of a dispute or discrepancy, the hard copy shall govern. Electronic files transmitted by exp utilize specific software and hardware systems. exp makes no representation about the compatibility of these files with the Client's current or future software and hardware systems. Regardless of format, the documents described herein are exp's instruments of professional service and shall not be altered without the written consent of exp.

## **Appendix B: Qualification of Assessors**



## **QUALIFICATIONS OF ASSESSORS**

The records review and Site visit were conducted by Lauren Eldridge, B. A, who has been trained to conduct Phase I and II environmental site assessments (in accordance with the applicable CSA Standards and O.Reg. 153/04). Lauren has conducted numerous Phase I ESAs for commercial/ industrial/ residential clients and is routinely engaged in this field Ms. Eldridge completed a Bachelor of Arts Degree from Nipissing University and a Graduate Certificate from Niagara College.

The report was reviewed by Mr. Samuel Lee, P.Geog who is a Senior Project Manager at EXP with over ten years of environmental consulting experience in Canada. Mr. Lee has managed and conducted numerous Phase I and Phase II Environmental Site Assessments and Record of Site Condition as well as other due diligence projects and is a Qualified Person for Environmental Site Assessment.

EXP Services Inc. is a full service consulting and engineering firm and provides a full range of environmental services through the Environmental Services Group. EXP's Environmental Services Group has developed a strong working relationship with clients in both the private and public sectors and has developed a positive relationship with the Ontario Ministry of the Environment and Climate Change. Personnel in the numerous branch offices form part of a large network of full-time dedicated environmental professionals in the EXP organization.

## **Appendix C: ERIS Report**





# DATABASE REPORT

**Project Property:** *Phase One ESA  
555 Canal Bank Street  
Welland ON L3B 3N3*

**Project No:** *HAM-801631-A0*

**Report Type:** *RSC Report - Quote*

**Order No:** *20190108001*

**Requested by:** *exp Services Inc.*

**Date Completed:** *January 16, 2019*

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

**Reliance on information in Report:** This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a database review of environmental records.

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# Executive Summary

## **Property Information:**

**Project Property:** *Phase One ESA  
555 Canal Bank Street Welland ON L3B 3N3*

**Project No:** *HAM-801631-A0*

## **Order Information:**

**Order No:** *20190108001*

**Date Requested:** *January 8, 2019*

**Requested by:** *exp Services Inc.*

**Report Type:** *RSC Report - Quote*

## **Historical/Products:**

**Topographic Map** *Ontario Base Map (OBM)*

## Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.30km</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
AUWR	<i>Automobile Wrecking &amp; Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	12	12
CA	<i>Certificates of Approval</i>	Y	50	4	54
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<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	1	0	1
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DRYCLEANERS	<i>Dry Cleaning Facilities</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	1	1
EBR	<i>Environmental Registry</i>	Y	12	4	16
ECA	<i>Environmental Compliance Approval</i>	Y	23	8	31
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	1	6	7
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EXP	<i>List of TSSA Expired Facilities</i>	Y	6	3	9
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
FST	<i>Fuel Storage Tank</i>	Y	2	3	5
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	2	2	4
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	10	15	25
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	1	0	1
IAFT	<i>Indian &amp; Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>TSSA Incidents</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MISA PENALTY	<i>Environmental Penalty Annual Report</i>	Y	0	0	0

<b>Database</b>	<b>Name</b>	<b>Searched</b>	<b>Project Property</b>	<b>Boundary to 0.30km</b>	<b>Total</b>
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense &amp; Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense &amp; Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence &amp; Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBW	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	3	0	3
NPRI	<i>National Pollutant Release Inventory</i>	Y	17	4	21
OGW	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	1	3	4
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	2	0	2
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	0	0
PINC	<i>TSSA Pipeline Incidents</i>	Y	0	1	1
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	1	1	2
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	3	0	3
RSC	<i>Record of Site Condition</i>	Y	1	1	2
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	2	2
SCT	<i>Scott's Manufacturing Directory</i>	Y	3	0	3
SPL	<i>Ontario Spills</i>	Y	43	4	47
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>TSSA Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	5	1	6
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	13	7	20
<b>Total:</b>			<b>200</b>	<b>82</b>	<b>282</b>

## 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>	WWIS		lot 22 con 3 ON  <i>Well ID:</i> 6604290	-/0.0	-0.48	<a href="#">67</a>
<a href="#">2</a>	CA		555 Canal Bank Rd. Welland ON L3B 3N3	-/0.0	-1.39	<a href="#">70</a>
<a href="#">2</a>	CA		555 Canal Bank Street Welland ON L3B 3N3	-/0.0	-1.39	<a href="#">70</a>
<a href="#">2</a>	CA	John Deere Limited	555 Canal Bank Street Welland ON L3B 3N3	-/0.0	-1.39	<a href="#">70</a>
<a href="#">2</a>	CA	JOHN DEERE, WELLAND WORKS	555 CANAL BANK ROAD WELLAND CITY ON L3B 3N3	-/0.0	-1.39	<a href="#">71</a>
<a href="#">2</a>	CA	JOHN DEERE, WELLAND WORKS	555 CANAL BANK STREET WELLAND CITY ON L3B 3N3	-/0.0	-1.39	<a href="#">71</a>
<a href="#">2</a>	CA	John Deere Limited	555 Canal Bank Street Welland ON L3B 3N3	-/0.0	-1.39	<a href="#">71</a>
<a href="#">2</a>	CA	JOHN DEERE, WELLAND WORKS	555 CANAL BANK ROAD WELLAND CITY ON L3B 3N3	-/0.0	-1.39	<a href="#">71</a>

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<a href="#">2</a>	CA	JOHN DEERE LIMITED	LOT 22/CONC.5, HUMBERSTONE TWP WELLAND CITY ON	-/0.0	-1.39	<a href="#">72</a>
<a href="#">2</a>	CA	John Deere Welland Works	555 Canal Bank Street Welland ON L3B 3N3	-/0.0	-1.39	<a href="#">72</a>
<a href="#">2</a>	CA	JOHN DEERE, WELLAND WORKS	555 CANAL BANK STREET WELLAND CITY ON L3B 3N3	-/0.0	-1.39	<a href="#">72</a>
<a href="#">2</a>	CA	JOHN DEERE WELLAND WORKS	CANAL BANK ROAD WELLAND CITY ON	-/0.0	-1.39	<a href="#">73</a>
<a href="#">2</a>	CA	John Deere Limited	555 Canal Bank Street Welland ON L3B 3N3	-/0.0	-1.39	<a href="#">73</a>
<a href="#">2</a>	CA	JOHN DEERE, WELLAND WORKS	555 CANAL BANK STREET WELLAND CITY ON L3B 3N3	-/0.0	-1.39	<a href="#">73</a>
<a href="#">2</a>	CA	JOHN DEERE, WELLAND WORKS	555 CANAL BANK STREET WELLAND CITY ON L3B 3N3	-/0.0	-1.39	<a href="#">74</a>
<a href="#">2</a>	CA	JOHN DEERE, WELLAND WORKS	555 CANAL BANK STREET WELLAND ON L3B 3N3	-/0.0	-1.39	<a href="#">74</a>
<a href="#">2</a>	CA	John Deere Limited	555 Canal Bank Street Welland ON L3B 3N3	-/0.0	-1.39	<a href="#">74</a>
<a href="#">2</a>	CA	John Deere Limited	555 Canal Bank Street Welland ON L3B 3N3	-/0.0	-1.39	<a href="#">74</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="#">2</a>	CA	JOHN DEERE LIMITED	555 CANAL BANK ROAD WELLAND CITY ON L3B 3N3	-/0.0	-1.39	<a href="#">75</a>
<a href="#">2</a>	CA	John Deere Limited	555 Canal Bank Street Welland ON L3B 3N3	-/0.0	-1.39	<a href="#">75</a>
<a href="#">2</a>	CA	JOHN DEERE WELLAND WORKS	CANAL BANK RD. WELLAND CITY ON	-/0.0	-1.39	<a href="#">75</a>
<a href="#">2</a>	CA	JOHN DEERE WELLAND WORKS	CANAL BANK RD. WELLAND CITY ON	-/0.0	-1.39	<a href="#">76</a>
<a href="#">2</a>	CA	John Deere Limited	555 Canal Bank Street Welland ON L3B 3N3	-/0.0	-1.39	<a href="#">76</a>
<a href="#">2</a>	CA	JOHN DEERE, WELLAND WORKS	555 CANAL BANK ST., 8-2374-95 WELLAND ON L3B 3N3	-/0.0	-1.39	<a href="#">76</a>
<a href="#">2</a>	CA	JOHN DEERE, WELLAND WORKS	555 CANAL BANK STREET WELLAND CITY ON L3B 3N3	-/0.0	-1.39	<a href="#">77</a>
<a href="#">2</a>	CA		555 Canal Bank Rd. Welland ON L3B 3N3	-/0.0	-1.39	<a href="#">77</a>
<a href="#">2</a>	CA	John Deere Welland Works	555 Canal Bank Street Welland ON L3B 3N3	-/0.0	-1.39	<a href="#">77</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="#">2</a>	CA	Part of Lot 21, Lot 22, Lot 23, Concession 5; 555 Canal Bank Street	Part of Lot 21, 22, 23, Conc 5; 555 Canal Bank St Welland ON L3B 3N3	-/0.0	-1.39	<a href="#">78</a>
<a href="#">2</a>	CA	JOHN DEERE WELLAND WORKS OF JOHN DEERE	REG. RD. 68 WELLAND CITY ON	-/0.0	-1.39	<a href="#">78</a>
<a href="#">2</a>	CA		555 Canal Bank Rd. Welland ON L3B 3N3	-/0.0	-1.39	<a href="#">78</a>
<a href="#">2</a>	CA	JOHN DEERE, WELLAND WORKS	LOT 22/CON.V, HUMBERSTONE TWP. WELLAND CITY ON	-/0.0	-1.39	<a href="#">78</a>
<a href="#">2</a>	CA		555 Canal Bank Street Welland ON L3B 3N3	-/0.0	-1.39	<a href="#">79</a>
<a href="#">2</a>	CA	JOHN DEERE, WELLAND WORKS	555 CANAL BANK STREET WELLAND CITY ON L3B 3N3	-/0.0	-1.39	<a href="#">79</a>
<a href="#">2</a>	CA	JOHN DEERE WELLAND WORKS (X#8-2235-86)	CANAL BANK STREET WELLAND CITY ON	-/0.0	-1.39	<a href="#">79</a>
<a href="#">2</a>	CA	John Deere Limited	555 Canal Bank Street Welland ON L3B 3N3	-/0.0	-1.39	<a href="#">80</a>
<a href="#">2</a>	CA		555 Canal Bank Rd. Welland ON L3B 3N3	-/0.0	-1.39	<a href="#">80</a>
<a href="#">2</a>	CA		555 Canal Bank Street Welland ON L3B 3N3	-/0.0	-1.39	<a href="#">80</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="#">2</a>	CA		555 Canal Bank Street Welland ON L3B 3N3	-/0.0	-1.39	<a href="#">81</a>
<a href="#">2</a>	CA		555 Canal Bank Rd. Welland ON L3B 3N3	-/0.0	-1.39	<a href="#">81</a>
<a href="#">2</a>	CPU	John Deere Financial Inc.	ON	-/0.0	-1.39	<a href="#">81</a>
<a href="#">2</a>	EBR	John Deere Limited	555 Canal Bank Rd. Welland Ontario L3B 3N3 Welland ON	-/0.0	-1.39	<a href="#">82</a>
<a href="#">2</a>	EBR	John Deere Limited	555 Canal Bank Rd. Welland Ontario L3B 3N3 Welland ON	-/0.0	-1.39	<a href="#">82</a>
<a href="#">2</a>	EBR	John Deere Limited	555 CANAL BANK STREET, WELLAND CITY CITY OF WELLAND ON	-/0.0	-1.39	<a href="#">82</a>
<a href="#">2</a>	EBR	John Deere Limited	555 Canal Bank Street CITY OF WELLAND ON	-/0.0	-1.39	<a href="#">83</a>
<a href="#">2</a>	EBR	John Deere Limited	Activity to take place at Building "J2", 555 Canal Bank Road Welland ON	-/0.0	-1.39	<a href="#">83</a>
<a href="#">2</a>	EBR	John Deere Limited	555 Canal Bank Street Welland Ontario Welland ON	-/0.0	-1.39	<a href="#">83</a>



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<a href="#"><u>2</u></a>	EBR	John Deere Limited	555 Canal Bank Street Welland Ontario Welland ON	-/0.0	-1.39	<a href="#"><u>84</u></a>
<a href="#"><u>2</u></a>	EBR	John Deere Limited	555 Canal Bank Street Welland Ontario L3B 3N3 Welland ON	-/0.0	-1.39	<a href="#"><u>84</u></a>
<a href="#"><u>2</u></a>	EBR	John Deere Limited	555 Canal Bank Street Welland Ontario Welland ON	-/0.0	-1.39	<a href="#"><u>84</u></a>
<a href="#"><u>2</u></a>	EBR	John Deere Limited	555 Canal Bank Street Welland, Regional Municipality of Niagara L3B 3N3 CITY OF WELLAND ON	-/0.0	-1.39	<a href="#"><u>85</u></a>
<a href="#"><u>2</u></a>	ECA	John Deere Limited	555 Canal Bank St Welland ON L3B 3N3	-/0.0	-1.39	<a href="#"><u>85</u></a>
<a href="#"><u>2</u></a>	ECA	John Deere Limited	555 Canal Bank St Welland ON L3B 3N3	-/0.0	-1.39	<a href="#"><u>85</u></a>
<a href="#"><u>2</u></a>	ECA	John Deere Limited	555 Canal Bank Rd Welland ON L3B 3N3	-/0.0	-1.39	<a href="#"><u>85</u></a>
<a href="#"><u>2</u></a>	ECA	John Deere Limited	555 Canal Bank St Welland ON L3B 3N3	-/0.0	-1.39	<a href="#"><u>86</u></a>
<a href="#"><u>2</u></a>	ECA	John Deere Limited	555 Canal Bank Rd Welland ON L3B 3N3	-/0.0	-1.39	<a href="#"><u>86</u></a>

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<a href="#"><u>2</u></a>	ECA	John Deere Limited	555 Canal Bank St Welland ON L3B 3N3	-/0.0	-1.39	<a href="#"><u>86</u></a>
<a href="#"><u>2</u></a>	ECA	John Deere Limited	555 Canal Bank Rd Welland ON L3B 3N3	-/0.0	-1.39	<a href="#"><u>87</u></a>
<a href="#"><u>2</u></a>	ECA	John Deere Limited	555 Canal Bank Street Welland ON L3B 3N3	-/0.0	-1.39	<a href="#"><u>87</u></a>
<a href="#"><u>2</u></a>	ECA	John Deere Limited	555 Canal Bank Street Welland ON L3B 3N3	-/0.0	-1.39	<a href="#"><u>87</u></a>
<a href="#"><u>2</u></a>	ECA	John Deere Limited	555 Canal Bank St Welland ON L3B 3N3	-/0.0	-1.39	<a href="#"><u>87</u></a>
<a href="#"><u>2</u></a>	ECA	John Deere Limited	555 Canal Bank Rd Welland ON L3B 3N3	-/0.0	-1.39	<a href="#"><u>88</u></a>
<a href="#"><u>2</u></a>	ECA	John Deere Limited	555 Canal Bank Rd Welland ON L3B 3N3	-/0.0	-1.39	<a href="#"><u>88</u></a>
<a href="#"><u>2</u></a>	ECA	John Deere Limited	555 Canal Bank St Welland ON L3B 3N3	-/0.0	-1.39	<a href="#"><u>88</u></a>
<a href="#"><u>2</u></a>	ECA	John Deere Limited	Part of Lot 21, 22, 23, Conc 5; 555 Canal Bank St Welland ON L3B 3N3	-/0.0	-1.39	<a href="#"><u>88</u></a>
<a href="#"><u>2</u></a>	ECA	John Deere Limited	555 Canal Bank St Welland ON L3B 3N3	-/0.0	-1.39	<a href="#"><u>89</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="#">2</a>	ECA	John Deere Limited	555 Canal Bank Street Welland ON L3B 3N3	-/0.0	-1.39	<a href="#">89</a>
<a href="#">2</a>	ECA	John Deere Limited	555 Canal Bank St Welland ON L3B 3N3	-/0.0	-1.39	<a href="#">89</a>
<a href="#">2</a>	ECA	John Deere Limited	555 Canal Bank St Welland ON L3B 3N3	-/0.0	-1.39	<a href="#">90</a>
<a href="#">2</a>	ECA	John Deere Limited	555 Canal Bank St Welland ON L3B 3N3	-/0.0	-1.39	<a href="#">90</a>
<a href="#">2</a>	ECA	John Deere Limited	555 Canal Bank Street Welland ON L3B 3N3	-/0.0	-1.39	<a href="#">90</a>
<a href="#">2</a>	ECA	John Deere Limited	555 Canal Bank St Welland ON L3B 3N3	-/0.0	-1.39	<a href="#">90</a>
<a href="#">2</a>	ECA	John Deere Limited	555 Canal Bank Street Welland ON L3B 3N3	-/0.0	-1.39	<a href="#">91</a>
<a href="#">2</a>	ECA	John Deere Limited	555 Canal Bank St Welland ON L3B 3N3	-/0.0	-1.39	<a href="#">91</a>
<a href="#">2</a>	EHS		555 Canal Bank Street Welland ON L3B 3N3	-/0.0	-1.39	<a href="#">91</a>

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<a href="#">2</a>	EXP	JOHN DEERE WELLAND WORKS	555 CANAL BANK RD WELLAND ON L3B 3N3	-/0.0	-1.39	<a href="#">91</a>
<a href="#">2</a>	EXP	JOHN DEERE WELLAND WORKS	555 CANAL BANK RD WELLAND ON	-/0.0	-1.39	<a href="#">92</a>
<a href="#">2</a>	EXP	JOHN DEERE WELLAND WORKS	555 CANAL BANK RD WELLAND ON L3B 3N3	-/0.0	-1.39	<a href="#">92</a>
<a href="#">2</a>	EXP	JOHN DEERE WELLAND WORKS	555 CANAL BANK RD WELLAND ON L3B 3N3	-/0.0	-1.39	<a href="#">92</a>
<a href="#">2</a>	EXP	JOHN DEERE WELLAND WORKS	555 CANAL BANK RD WELLAND ON	-/0.0	-1.39	<a href="#">92</a>
<a href="#">2</a>	EXP	JOHN DEERE WELLAND WORKS	555 CANAL BANK RD WELLAND ON L3B 3N3	-/0.0	-1.39	<a href="#">93</a>
<a href="#">2</a>	FST	JOHN DEERE WELLAND WORKS	555 CANAL BANK RD WELLAND ON L3B 3N3	-/0.0	-1.39	<a href="#">93</a>
<a href="#">2</a>	FST	JOHN DEERE WELLAND WORKS	555 CANAL BANK RD WELLAND ON L3B 3N3	-/0.0	-1.39	<a href="#">93</a>
<a href="#">2</a>	FSTH	JOHN DEERE WELLAND WORKS	555 CANAL BANK RD WELLAND ON L3B 3N3	-/0.0	-1.39	<a href="#">93</a>
<a href="#">2</a>	FSTH	JOHN DEERE WELLAND WORKS	555 CANAL BANK RD WELLAND ON L3B 3N3	-/0.0	-1.39	<a href="#">94</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="#">2</a>	GEN	JOHN DEERE WELLAND WORKS OF	555 CANAL BANK STREET WELLAND ON L3B 3N3	-/0.0	-1.39	<a href="#">94</a>
<a href="#">2</a>	GEN	JOHN DEERE LIMITED	555 Canal Bank Street Welland ON L3B 3N3	-/0.0	-1.39	<a href="#">95</a>
<a href="#">2</a>	GEN	JOHN DEERE WELLAND WORKS OF 22-084	JOHN DEERE LTD. 555 CANAL BANK STREET WELLAND ON L3B 3N3	-/0.0	-1.39	<a href="#">96</a>
<a href="#">2</a>	GEN	JOHN DEERE LIMITED	555 Canal Bank Street Welland ON L3B 3N3	-/0.0	-1.39	<a href="#">98</a>
<a href="#">2</a>	GEN	JOHN DEERE LIMITED	555 CANAL BANK STREET WELLAND ON L3B 3N3	-/0.0	-1.39	<a href="#">99</a>
<a href="#">2</a>	GEN	JOHN DEERE LIMITED	555 Canal Bank Street Welland ON L3B 3N3	-/0.0	-1.39	<a href="#">100</a>
<a href="#">2</a>	GEN	JOHN DEERE LIMITED	555 Canal Bank Street Welland ON L3B 3N3	-/0.0	-1.39	<a href="#">101</a>
<a href="#">2</a>	GEN	JOHN DEERE WELLAND WORKS	555 CANAL BANK STREET WELLAND ON L3B 3N3	-/0.0	-1.39	<a href="#">103</a>
<a href="#">2</a>	HINC		555 Canal Bank ST WELLAND ON L3B 3N3	-/0.0	-1.39	<a href="#">104</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>2</u></a>	NPCB	JOHN DEERE LTD-WELLAND WORKS	555 CANAL BANK ROAD (REGIONAL ROAD 68) WELLAND ON L3B 3N3	-/0.0	-1.39	<a href="#"><u>104</u></a>
<a href="#"><u>2</u></a>	NPCB	JOHN DEERE	ENVIRONMENTAL CONTROL; PLANT ENGINEERING WELLAND ON L3B 3N3	-/0.0	-1.39	<a href="#"><u>10</u></a>
<a href="#"><u>2</u></a>	NPCB	JOHN DEERE LTD - WELLAND WORKS	CANAL BANK ROAD (REGIONAL ROAD WELLAND ON L3B 3N3	-/0.0	-1.39	<a href="#"><u>10</u></a>
<a href="#"><u>2</u></a>	NPRI	JOHN DEERE LIMITED	555 CANAL BANK STREET NOT AVAILABLE WELLAND ON L3B3N3	-/0.0	-1.39	<a href="#"><u>105</u></a>
<a href="#"><u>2</u></a>	NPRI	JOHN DEERE LIMITED WELLAND WORKS	555 CANAL BANK STREET NOT AVAILABLE WELLAND ON L3B3N3	-/0.0	-1.39	<a href="#"><u>107</u></a>
<a href="#"><u>2</u></a>	NPRI	JOHN DEERE LIMITED	555 CANAL BANK STREET NOT AVAILABLE WELLAND ON L3B3N3	-/0.0	-1.39	<a href="#"><u>108</u></a>
<a href="#"><u>2</u></a>	NPRI	JOHN DEERE LIMITED	555 CANAL BANK STREET NOT AVAILABLE WELLAND ON L3B3N3	-/0.0	-1.39	<a href="#"><u>110</u></a>
<a href="#"><u>2</u></a>	NPRI	JOHN DEERE LIMITED	555 CANAL BANK STREET NOT AVAILABLE WELLAND ON L3B3N3	-/0.0	-1.39	<a href="#"><u>111</u></a>
<a href="#"><u>2</u></a>	NPRI	JOHN DEERE WELLAND WORKS	555 CANAL BANK STREET NOT AVAILABLE WELLAND ON L3B3N3	-/0.0	-1.39	<a href="#"><u>112</u></a>
<a href="#"><u>2</u></a>	NPRI	JOHN DEERE LIMITED	555 CANAL BANK STREET NOT AVAILABLE WELLAND ON L3B3N3	-/0.0	-1.39	<a href="#"><u>113</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="#">2</a>	NPRI	JOHN DEERE LIMITED	555 CANAL BANK STREET NOT AVAILABLE WELLAND ON L3B3N3	-/0.0	-1.39	<a href="#">115</a>
<a href="#">2</a>	NPRI	JOHN DEERE LIMITED	555 CANAL BANK STREET NOT AVAILABLE WELLAND ON L3B3N3	-/0.0	-1.39	<a href="#">116</a>
<a href="#">2</a>	NPRI	JOHN DEERE LIMITED	555 CANAL BANK STREET NOT AVAILABLE WELLAND ON L3B3N3	-/0.0	-1.39	<a href="#">118</a>
<a href="#">2</a>	NPRI	JOHN DEERE LIMITED	555 CANAL BANK STREET NOT AVAILABLE WELLAND ON L3B3N3	-/0.0	-1.39	<a href="#">119</a>
<a href="#">2</a>	NPRI	JOHN DEERE LIMITED	555 CANAL BANK STREET NOT AVAILABLE WELLAND ON L3B3N3	-/0.0	-1.39	<a href="#">122</a>
<a href="#">2</a>	NPRI	JOHN DEERE LIMITED	555 CANAL BANK STREET NOT AVAILABLE WELLAND ON L3B3N3	-/0.0	-1.39	<a href="#">123</a>
<a href="#">2</a>	NPRI	JOHN DEERE LIMITED WELLAND WORKS	555 CANAL BANK STREET NOT AVAILABLE WELLAND ON L3B3N3	-/0.0	-1.39	<a href="#">124</a>
<a href="#">2</a>	NPRI	JOHN DEERE LIMITED	555 CANAL BANK STREET NOT AVAILABLE WELLAND ON L3B3N3	-/0.0	-1.39	<a href="#">125</a>
<a href="#">2</a>	OPCB	JOHN DEERE LTD - WELLAND WORKS	555 CANAL BANK ROAD (REGIONAL ROAD 68) WELLAND ON L3B 3N3	-/0.0	-1.39	<a href="#">126</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="#">2</a>	OPCB	JOHN DEERE LTD - WELLAND WORKS	555 CANAL BANK ROAD (REGIONAL ROAD 68) WELLAND ON L3B 3N3	-/0.0	-1.39	<a href="#">126</a>
<a href="#">2</a>	PRT	JOHN DEERE WELLAND WORKS OF JOHN DEERE LTD	CANAL BANJ RD WELLAND ON	-/0.0	-1.39	<a href="#">12</a>
<a href="#">2</a>	REC	JOHN DEERE LTD.	555 CANAL BANK STREET WELLAND ON L3B 3N3	-/0.0	-1.39	<a href="#">126</a>
<a href="#">2</a>	REC	GREEN-PORT ENVIRONMENTAL MANAGERS LTD.	55 CANAL BANK ROAD PT LOTS 23-26, CONC. 7 WELLAND ON	-/0.0	-1.39	<a href="#">127</a>
<a href="#">2</a>	REC	JOHN DEERE LTD.	555 CANAL BANK ST. WELLAND ON L3B 3N3	-/0.0	-1.39	<a href="#">127</a>
<a href="#">2</a>	RSC		555 CANAL BANK STREET, WELLAND, ONTARIO L3B 3N3 Welland ON	-/0.0	-1.39	<a href="#">127</a>
<a href="#">2</a>	SCT	John Deere Welland Works	555 Canal Bank Rd Welland ON L3B 3N3	-/0.0	-1.39	<a href="#">129</a>
<a href="#">2</a>	SCT	JOHN DEERE LIMITED	555 CANAL BANK ST WELLAND ON L3B 3N3	-/0.0	-1.39	<a href="#">12</a>
<a href="#">2</a>	SCT	JOHN DEERE WELLAND WORKS	555 Canal Bank St Welland ON L3B 3N3	-/0.0	-1.39	<a href="#">129</a>
<a href="#">2</a>	SPL	John Deere Limited	555 Canal Bank Street Welland ON L3B 3N3	-/0.0	-1.39	<a href="#">129</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="#">2</a>	SPL	John Deere Limited	555 Canal Bank St JOHN DEERE WELLAND WORKS Welland ON L3B 3N3	-/0.0	-1.39	<a href="#">130</a>
<a href="#">2</a>	SPL	John Deere Limited	555 Canal Bank St Welland ON L3B 3N3	-/0.0	-1.39	<a href="#">131</a>
<a href="#">2</a>	SPL	JOHN DEERE LTD.	JOHN DEERE, 555 CANAL BANK STREET\STORM SEWERS/DITCHES WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON L3B 3N3	-/0.0	-1.39	<a href="#">131</a>
<a href="#">2</a>	SPL	2313937 Ontario Limited; The Corporation of the City of Welland	Welland Canal @ Rowing Club; 555 Canal Bank Rd Part of Lots 23 24 25 26 Concession 7 Welland; Welland ON L3B 3N3	-/0.0	-1.39	<a href="#">132</a>
<a href="#">2</a>	SPL	John Deere Limited	555 Canal Bank Street Welland ON L3B 3N3	-/0.0	-1.39	<a href="#">132</a>
<a href="#">2</a>	WDS	Green-Port Environmental Managers Ltd.	555 Canal Bank St Welland ON L6T 4K9	-/0.0	-1.39	<a href="#">133</a>
<a href="#">2</a>	WDS	Green-Port Environmental Managers Ltd.	555 Canal Bank St Welland ON L6T 4K9	-/0.0	-1.39	<a href="#">133</a>
<a href="#">2</a>	WDS		555 Canal Bank Road Part of Lots 23, 24, 25 , 26, Concession 7 Welland ON L3B 3N3	-/0.0	-1.39	<a href="#">134</a>
<a href="#">2</a>	WDS	SAFETY-KLEEN (ON-SITE) INC.	555 CANAL BANK STREET, WELLAND WELLAND, CITY ON L3B 3N3	-/0.0	-1.39	<a href="#">135</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="#">2</a>	WDS	Safety-Kleen (On-Site) Inc.	555 Canal Bank Street Welland ON N1G 4P5	-/0.0	-1.39	<a href="#">135</a>
<a href="#">3</a>	WWIS		Welland ON  <b>Well ID:</b> 7122855	-/0.0	-3.27	<a href="#">136</a>
<a href="#">4</a>	CA	JOHN DEERE LIMITED	619 CANAL BANK STREET WELLAND CITY ON	-/0.0	-1.38	<a href="#">154</a>
<a href="#">4</a>	CA	JOHN DEERE LIMITED	619 CANAL BANK STREET WELLAND CITY ON	-/0.0	-1.38	<a href="#">15</a>
<a href="#">4</a>	CA	JOHN DEERE LIMITED	619 CANAL BANK ST.(8-2139-94) WELLAND CITY ON	-/0.0	-1.38	<a href="#">155</a>
<a href="#">4</a>	CA	JOHN DEERE LIMITED	619 CANAL BANK STREET WELLAND CITY ON	-/0.0	-1.38	<a href="#">15</a>
<a href="#">4</a>	CA	JOHN DEERE LIMITED	619 CANAL BANK STREET WELLAND CITY ON	-/0.0	-1.38	<a href="#">15</a>
<a href="#">4</a>	CA	JOHN DEERE LIMITED	619 CANAL BANK ST. WELLAND CITY ON	-/0.0	-1.38	<a href="#">15</a>
<a href="#">4</a>	CA	JOHN DEERE LIMITED	619 CANAL BANK STREET WELLAND CITY ON	-/0.0	-1.38	<a href="#">15</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="#">4</a>	CA	JOHN DEERE LIMITED	619 CANAL BANK STREET WELLAND CITY ON	-/0.0	-1.38	<a href="#">156</a>
<a href="#">4</a>	CA	JOHN DEERE LIMITED	619 CANAL BANK STREET WELLAND CITY ON	-/0.0	-1.38	<a href="#">15</a>
<a href="#">4</a>	CA	JOHN DEERE LIMITED	619 CANAL BANK STREET WELLAND CITY ON	-/0.0	-1.38	<a href="#">15</a>
<a href="#">4</a>	CA	JOHN DEERE LIMITED	619 CANAL BANK ST. (8-2277-94) WELLAND CITY ON	-/0.0	-1.38	<a href="#">15</a>
<a href="#">4</a>	CA	JOHN DEERE LIMITED (WELLAND WORKS)	619 CANAL BANKS ROAD WELLAND CITY ON	-/0.0	-1.38	<a href="#">15</a>
<a href="#">4</a>	EBR	John Deere Limited	619 CANAL BANK ROAD, WELLAND CITY CITY OF WELLAND ON	-/0.0	-1.38	<a href="#">158</a>
<a href="#">4</a>	EBR	John Deere Limited	619 Canal Bank Street CITY OF WELLAND ON	-/0.0	-1.38	<a href="#">158</a>
<a href="#">4</a>	GEN	JOHN DEERE LTD.	WELLAND WORKS 619 CANAL BANK ROAD WELLAND ON L3B 3N3	-/0.0	-1.38	<a href="#">158</a>
<a href="#">4</a>	GEN	JOHN DEERE WELLAND WORKS OF	JOHN DEERE LTD. 619 CANAL BANK ROAD WELLAND ON L3B 3N3	-/0.0	-1.38	<a href="#">159</a>
<a href="#">4</a>	NPRI	John Deere Limited Welland Works	619 Canal Bank Street Welland ON L3B 3N3	-/0.0	-1.38	<a href="#">160</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="#">4</a>	NPRI	John Deere Limited Welland Works	619 Canal Bank Street Welland ON L3B 3N3	-/0.0	-1.38	<a href="#">161</a>
<a href="#">4</a>	SPL	JOHN DEERE LTD.	OLD WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	-/0.0	-1.38	<a href="#">16</a>
<a href="#">4</a>	SPL	JOHN DEERE LTD.	WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	-/0.0	-1.38	<a href="#">16</a>
<a href="#">4</a>	SPL	JOHN DEERE LTD.	WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	-/0.0	-1.38	<a href="#">16</a>
<a href="#">4</a>	SPL	JOHN DEERE LTD.	WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	-/0.0	-1.38	<a href="#">16</a>
<a href="#">4</a>	SPL	JOHN DEERE LTD.	WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	-/0.0	-1.38	<a href="#">16</a>
<a href="#">4</a>	SPL	JOHN DEERE LTD.	WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	-/0.0	-1.38	<a href="#">16</a>
<a href="#">4</a>	SPL	JOHN DEERE LTD.	OLD WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	-/0.0	-1.38	<a href="#">16</a>
<a href="#">4</a>	SPL	JOHN DEERE LTD.	LAKE ONTARIO WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	-/0.0	-1.38	<a href="#">16</a>
<a href="#">4</a>	SPL	JOHN DEERE LTD.	WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	-/0.0	-1.38	<a href="#">16</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="#">4</a>	SPL	JOHN DEERE LTD.	OLD WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	-/0.0	-1.38	<a href="#">16</a>
<a href="#">4</a>	SPL	JOHN DEERE LTD.	WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	-/0.0	-1.38	<a href="#">16</a>
<a href="#">4</a>	SPL	JOHN DEERE LTD.	WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	-/0.0	-1.38	<a href="#">16</a>
<a href="#">4</a>	SPL	JOHN DEERE LTD.	WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	-/0.0	-1.38	<a href="#">16</a>
<a href="#">4</a>	SPL	JOHN DEERE LTD.	OLD WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	-/0.0	-1.38	<a href="#">16</a>
<a href="#">4</a>	SPL	JOHN DEERE LTD.	WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	-/0.0	-1.38	<a href="#">16</a>
<a href="#">4</a>	SPL	JOHN DEERE LTD.	CANAL BANK ROAD WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	-/0.0	-1.38	<a href="#">16</a>
<a href="#">4</a>	SPL	JOHN DEERE LTD.	WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	-/0.0	-1.38	<a href="#">17</a>
<a href="#">4</a>	SPL	JOHN DEERE LTD.	WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	-/0.0	-1.38	<a href="#">17</a>
<a href="#">4</a>	SPL	JOHN DEERE LTD.	WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	-/0.0	-1.38	<a href="#">17</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="#">4</a>	SPL	JOHN DEERE LTD.	OLD WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	-/0.0	-1.38	<a href="#">17</a>
<a href="#">4</a>	SPL	JOHN DEERE LTD.	OLD WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	-/0.0	-1.38	<a href="#">17</a>
<a href="#">4</a>	SPL	JOHN DEERE LTD.	OLD WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	-/0.0	-1.38	<a href="#">17</a>
<a href="#">4</a>	SPL	JOHN DEERE LTD.	WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	-/0.0	-1.38	<a href="#">17</a>
<a href="#">4</a>	SPL	JOHN DEERE LTD.	WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	-/0.0	-1.38	<a href="#">17</a>
<a href="#">4</a>	SPL	JOHN DEERE LTD.	WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	-/0.0	-1.38	<a href="#">17</a>
<a href="#">4</a>	SPL	JOHN DEERE LTD.	OLD WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	-/0.0	-1.38	<a href="#">17</a>
<a href="#">4</a>	SPL	JOHN DEERE LTD.	WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	-/0.0	-1.38	<a href="#">17</a>
<a href="#">4</a>	SPL	JOHN DEERE LTD.	CANAL BANK ROAD WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	-/0.0	-1.38	<a href="#">17</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="#">4</a>	SPL	JOHN DEERE LTD.	WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	-/0.0	-1.38	<a href="#">17</a>
<a href="#">4</a>	SPL	JOHN DEERE LTD.	619 CANAL BANK RD WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	-/0.0	-1.38	<a href="#">176</a>
<a href="#">4</a>	SPL	JOHN DEERE LTD.	WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	-/0.0	-1.38	<a href="#">17</a>
<a href="#">4</a>	SPL	JOHN DEERE LTD.	WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	-/0.0	-1.38	<a href="#">17</a>
<a href="#">4</a>	SPL	JOHN DEERE LTD.	WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	-/0.0	-1.38	<a href="#">17</a>
<a href="#">4</a>	SPL	JOHN DEERE LTD.	OLD WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	-/0.0	-1.38	<a href="#">17</a>
<a href="#">4</a>	SPL	JOHN DEERE LTD.	WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	-/0.0	-1.38	<a href="#">17</a>
<a href="#">4</a>	SPL	JOHN DEERE LTD.	OLD WELLAND CANAL AT #1 CONTAINMENT BOOM WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	-/0.0	-1.38	<a href="#">17</a>
<a href="#">4</a>	SPL	JOHN DEERE LTD.	WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	-/0.0	-1.38	<a href="#">18</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="#">4</a>	SPL	JOHN DEERE LTD.	WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	-/0.0	-1.38	<a href="#">18</a>
<a href="#">5</a>	WWIS		ON  <b>Well ID:</b> 7190960	-/0.0	-1.39	<a href="#">181</a>
<a href="#">6</a>	WWIS		ON  <b>Well ID:</b> 7190961	-/0.0	-1.37	<a href="#">182</a>
<a href="#">6</a>	WWIS		Welland ON  <b>Well ID:</b> 7181008	-/0.0	-1.37	<a href="#">182</a>
<a href="#">7</a>	WWIS		Welland ON  <b>Well ID:</b> 7181007	-/0.0	-1.38	<a href="#">184</a>
<a href="#">8</a>	WWIS		Welland ON  <b>Well ID:</b> 7169092	-/0.0	-0.46	<a href="#">187</a>
<a href="#">9</a>	OOGW	Provincial Gas #221	Humberstone ON  <b>Licence No:</b> F014875	-/0.0	2.61	<a href="#">189</a>
<a href="#">10</a>	WWIS		Welland ON  <b>Well ID:</b> 7121371	-/0.0	0.61	<a href="#">190</a>
<a href="#">11</a>	WWIS		lot 21 con 3 ON  <b>Well ID:</b> 6604706	-/0.0	2.61	<a href="#">207</a>
<a href="#">11</a>	WWIS		lot 21 con 3 ON	-/0.0	2.61	<a href="#">208</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>
			<i>Well ID:</i> 6604707			
<a href="#">12</a>	WWIS		lot 21 con 3 ON	-/0.0	2.61	<a href="#">209</a>
			<i>Well ID:</i> 6603968			
<a href="#">12</a>	WWIS		lot 21 con 3 ON	-/0.0	2.61	<a href="#">213</a>
			<i>Well ID:</i> 6603887			
<a href="#">12</a>	WWIS		lot 21 con 3 ON	-/0.0	2.61	<a href="#">216</a>
			<i>Well ID:</i> 6604005			

## 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="#">13</a>	OOGW	Welland Gas Syndicate #1 Fiedler Bros. #1	Humberstone ON  <b>Licence No:</b> F014860	SW/31.0	-1.41	<a href="#">220</a>
<a href="#">14</a>	GEN	Welland Hydro-Electric System Corp	Substation Bay Street and Superior Street Welland ON L3B5P6	S/44.1	-0.39	<a href="#">222</a>
<a href="#">15</a>	EHS		1 St Clair Dr Welland ON L3B6A7	SE/61.0	2.61	<a href="#">222</a>
<a href="#">16</a>	NPRI	GREAT LAKES BIODIESEL	1 ST.CLAIR DRIVE NOT AVAILABLE WELLAND ON L3B 6A7	SSE/66.1	2.61	<a href="#">222</a>
<a href="#">17</a>	WWIS		WELLAND ON  <b>Well ID:</b> 7132915	SSW/70.4	-1.30	<a href="#">223</a>
<a href="#">18</a>	EHS		7 Michigan Street Welland ON L3B 3A6	SSE/74.1	1.34	<a href="#">226</a>
<a href="#">19</a>	CA	Bioversel Sarnia Inc.	1 St. Clair Dr Welland ON L3B 6A7	SE/86.2	2.61	<a href="#">226</a>
<a href="#">19</a>	CA	Great Lakes Biodiesel Inc.	1 St. Clair Dr Welland ON L3B 6A7	SE/86.2	2.61	<a href="#">226</a>
<a href="#">19</a>	EASR	GREAT LAKES BIODIESEL INC	1 ST CLAIR DR WELLAND ON L3B 6A7	SE/86.2	2.61	<a href="#">227</a>
<a href="#">19</a>	EBR	Bioversel Sarnia Inc.	1 St. Clair Drive Welland, Regional Municipality of Niagara CITY OF WELLAND ON	SE/86.2	2.61	<a href="#">227</a>
<a href="#">19</a>	EBR	Atlantic Biodiesel Corporation	1 St. Clair Drive Welland Regional Municipality of Niagara CITY OF WELLAND ON	SE/86.2	2.61	<a href="#">227</a>
<a href="#">19</a>	EBR	Bioversel Sarnia Inc.	1 St. Clair Drive Welland, Regional Municipality of Niagara CITY OF WELLAND	SE/86.2	2.61	<a href="#">228</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>
			ON			
<a href="#">19</a>	EBR	Atlantic Biodiesel Corporation	1 St. Clair Drive Welland Regional Municipality of Niagara L3B 6A7 CITY OF WELLAND ON	SE/86.2	2.61	<a href="#">228</a>
<a href="#">19</a>	ECA	Atlantic Biodiesel Corporation	1 St. Clair Dr , Lots 21 & 22, Concession 5 Parts 1, 3 & 5 Ref Plan 59R-10902 Welland ON L3B 6A7	SE/86.2	2.61	<a href="#">228</a>
<a href="#">19</a>	ECA	Great Lakes Biodiesel Inc.	1 St. Clair Dr Welland ON L3B 6A7	SE/86.2	2.61	<a href="#">228</a>
<a href="#">19</a>	ECA	Atlantic Biodiesel Corporation	1 St. Clair Dr Welland ON L3B 6A7	SE/86.2	2.61	<a href="#">229</a>
<a href="#">19</a>	ECA	Atlantic Biodiesel Corporation	1 St. Clair Dr Welland ON L3B 6A7	SE/86.2	2.61	<a href="#">229</a>
<a href="#">19</a>	ECA	Atlantic Biodiesel Corporation	1 St. Clair Dr Welland ON L3B 6A7	SE/86.2	2.61	<a href="#">229</a>
<a href="#">19</a>	ECA	Bioversel Sarnia Inc.	1 St. Clair Dr Welland ON M4W 1B9	SE/86.2	2.61	<a href="#">230</a>
<a href="#">19</a>	ECA	Atlantic Biodiesel Corporation	1 St. Clair Dr Welland ON L3B 6A7	SE/86.2	2.61	<a href="#">230</a>
<a href="#">19</a>	ECA	Great Lakes Biodiesel Inc.	1 St. Clair Dr Welland ON L3B 6A7	SE/86.2	2.61	<a href="#">230</a>
<a href="#">19</a>	GEN	Great Lakes Biodiesel Inc.	1 St. Clair Drive Welland ON	SE/86.2	2.61	<a href="#">230</a>
<a href="#">19</a>	GEN	Atlantic Biodiesel Corp	One St. Clair Drive Welland ON L3B 6A7	SE/86.2	2.61	<a href="#">231</a>
<a href="#">19</a>	GEN	Great Lakes Biodiesel Inc.	1 St. Clair Drive Welland ON	SE/86.2	2.61	<a href="#">231</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="#">19</a>	GEN	M.J. Jones Inc.	1 St. Clair Drive Welland ON L3B 6A7	SE/86.2	2.61	<a href="#">232</a>
<a href="#">19</a>	GEN	M.J Jones Inc.	1 St. Clair Drive Welland ON L3B 6A7	SE/86.2	2.61	<a href="#">232</a>
<a href="#">19</a>	GEN	Integrated Gas Recovery Services Inc.	1 St. Clair Drive Wellend ON L3B 6A7	SE/86.2	2.61	<a href="#">232</a>
<a href="#">19</a>	GEN	M.J. Jones Inc.	1 St. Clair Drive Welland ON L3B 6A7	SE/86.2	2.61	<a href="#">232</a>
<a href="#">19</a>	GEN	Atlantic Biodiesel Corp	One St. Clair Drive Welland ON L3B 6A7	SE/86.2	2.61	<a href="#">233</a>
<a href="#">19</a>	GEN	M.J. Jones Inc.	1 St. Clair Drive Welland ON L3B 6A7	SE/86.2	2.61	<a href="#">233</a>
<a href="#">19</a>	GEN	NORFOLK SOUTHERN CORP.	1 ST. CLAIR DRIVE WELLAND ON L3B 6A7	SE/86.2	2.61	<a href="#">234</a>
<a href="#">19</a>	GEN	M.J. Jones Inc.	1 St. Clair Drive Welland ON L3B 6A7	SE/86.2	2.61	<a href="#">234</a>
<a href="#">19</a>	GEN	International Marine Salvage Inc.	1 St. Clair Drive Rail Yard Welland ON L3B 6A7	SE/86.2	2.61	<a href="#">234</a>
<a href="#">19</a>	GEN	Atlantic Biodiesel Corp	One St. Clair Drive Welland ON L3B 6A7	SE/86.2	2.61	<a href="#">235</a>
<a href="#">19</a>	NPRI	ATLANTIC BODIESEL CORPORATION	1 ST CLAIR DRIVE NOT AVAILABLE WELLAND, DAIN CITY ON L3B 6A7	SE/86.2	2.61	<a href="#">235</a>
<a href="#">19</a>	NPRI	GREAT LAKES BODIESEL INC	1 ST CLAIR DRIVE NOT AVAILABLE WELLAND ON L3B 6A7	SE/86.2	2.61	<a href="#">236</a>
<a href="#">19</a>	NPRI	Atlantic Biodiesel Corporation	1 St. Clair Welland ON L3B 6A7	SE/86.2	2.61	<a href="#">236</a>

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<a href="#">19</a>	SPL	Great Lakes Biodiesel Inc.	1 St. Clair Dr Welland ON	SE/86.2	2.61	<a href="#">237</a>
<a href="#">19</a>	SPL	TRANSPORT TRUCK	1 ST. CLAIR DRIVE MOTOR VEHICLE (OPERATING FLUID) WELLAND CITY ON L3B 6A7	SE/86.2	2.61	<a href="#">238</a>
<a href="#">19</a>	SPL	PRIVATE BUSINESS	1 ST CLAIR ST., OLD DAINS CITY CN RAIL YARD STORAGE TANK WELLAND CITY ON L3B 6A7	SE/86.2	2.61	<a href="#">238</a>
<a href="#">20</a>	RSC	Habitat for Humanity Niagara	5 MICHIGAN ST, W, ON, L3B 3A6 W ON L3B 3A6	SSE/95.3	1.61	<a href="#">239</a>
<a href="#">21</a>	GEN	Welland Hydro Electric Commission	12 Bay Avenue Welland ON L3B 3G3	S/104.7	-0.39	<a href="#">239</a>
<a href="#">22</a>	BORE		ON	NNE/106.4	-10.45	<a href="#">240</a>
<a href="#">22</a>	BORE		ON	NNE/106.4	-10.45	<a href="#">240</a>
<a href="#">23</a>	WWIS		lot 21 con 5 ON <b>Well ID:</b> 6601220	NE/106.5	-1.66	<a href="#">241</a>
<a href="#">24</a>	BORE		ON	WNW/111.4	-1.39	<a href="#">244</a>
<a href="#">25</a>	BORE		ON	NW/115.5	-9.24	<a href="#">244</a>
<a href="#">26</a>	BORE		ON	NW/139.5	-6.51	<a href="#">245</a>
<a href="#">27</a>	FST	GROWMARK INC	4 KINGSWAY ST WELLAND ON L3B 3N6	SSW/148.4	-0.75	<a href="#">246</a>

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<a href="#">27</a>	FST	GROWMARK INC	4 KINGSWAY ST WELLAND ON L3B 3N6	SSW/148.4	-0.75	<a href="#">246</a>
<a href="#">27</a>	FST	GROWMARK INC	4 KINGSWAY ST WELLAND ON L3B 3N6	SSW/148.4	-0.75	<a href="#">246</a>
<a href="#">27</a>	FSTH	MELNAS SERVICE CENTRE INC	4 KINGSWAY WELLAND ON L3B 3N6	SSW/148.4	-0.75	<a href="#">246</a>
<a href="#">27</a>	FSTH	MELNAS SERVICE CENTRE INC	4 KINGSWAY WELLAND ON L3B 3N6	SSW/148.4	-0.75	<a href="#">247</a>
<a href="#">27</a>	PRT	H LEE	4 KINGSWAY WELLAND JUNCTION ON	SSW/148.4	-0.75	<a href="#">247</a>
<a href="#">27</a>	RST	MELNA'S SERVICE CENTRE INC (DAIN CITY)	4 KINGSWAY ST WELLAND ON L3B 3N6	SSW/148.4	-0.75	<a href="#">247</a>
<a href="#">27</a>	RST	MELNA'S SERVICE CENTRE INC (DAIN CITY)	4 KINGSWAY WELLAND ON L3B3N6	SSW/148.4	-0.75	<a href="#">248</a>
<a href="#">28</a>	WWIS		ON <b>Well ID:</b> 7132914	WNW/150.6	-1.39	<a href="#">248</a>
<a href="#">29</a>	EHS		16 Erie St. Welland ON	SSW/158.9	-0.39	<a href="#">250</a>
<a href="#">29</a>	EHS		16 Erie St. Welland ON	SSW/158.9	-0.39	<a href="#">250</a>
<a href="#">30</a>	EHS		16, 18 Erie Street, Welland Welland ON	SSW/160.9	-0.39	<a href="#">250</a>
<a href="#">30</a>	EHS		16, 18 Erie Street, Welland Welland ON	SSW/160.9	-0.39	<a href="#">250</a>
<a href="#">31</a>	BORE		ON	WNW/171.2	-1.39	<a href="#">250</a>

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<a href="#">32</a>	OOGW	Welland Gas Syndicate #5 F. Zack #2	Humberstone ON <i>Licence No:</i> F014861	W/184.3	-1.39	<a href="#">251</a>
<a href="#">33</a>	BORE		ON	NNE/191.2	-11.28	<a href="#">253</a>
<a href="#">34</a>	BORE		ON	NW/193.7	-7.65	<a href="#">254</a>
<a href="#">35</a>	BORE		ON	NW/197.5	-3.48	<a href="#">254</a>
<a href="#">36</a>	BORE		ON	N/199.6	-4.56	<a href="#">255</a>
<a href="#">37</a>	OOGW	PRIVATE HUMBERSTONE 5-23-V	Humberstone ON <i>Licence No:</i> T009959	WSW/202.1	-1.39	<a href="#">256</a>
<a href="#">38</a>	BORE		ON	NNE/206.0	-14.71	<a href="#">258</a>
<a href="#">39</a>	CA	WELLAND CITY - BAY AVENUE	BAY AVE/ERIE/HURON/MICHIGAN AV WELLAND CITY ON	S/212.9	0.61	<a href="#">259</a>
<a href="#">40</a>	WDS		60 Colborne Street Welland ON L3B 3P1	SW/239.6	-1.36	<a href="#">259</a>
<a href="#">41</a>	WWIS		lot 23 con 5 ON <i>Well ID:</i> 6603366	SW/241.4	-1.36	<a href="#">260</a>
<a href="#">42</a>	BORE		ON	NW/243.6	-1.34	<a href="#">262</a>
<a href="#">43</a>	PINC		36 BAY AVENUE, NIAGARA ON	S/255.0	0.61	<a href="#">263</a>
<a href="#">44</a>	SPL	WELLAND HYDRO	WEST SIDE COLBORNE ST, JUST NORTH OF FORKS ROAD TRANSFORMER WELLAND CITY ON	SSW/271.7	-1.46	<a href="#">264</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="#">45</a>	CA	WELLAND CITY	R.R.#23/KINGSWAY/CANAL BANK ST WELLAND CITY ON	SSW/274.9	-1.17	<a href="#">264</a>
<a href="#">46</a>	WWIS		Welland ON <b>Well ID:</b> 7122825	E/291.0	13.11	<a href="#">264</a>
<a href="#">47</a>	WWIS		Welland ON <b>Well ID:</b> 7293202	E/292.7	13.26	<a href="#">275</a>
<a href="#">48</a>	WWIS		Welland ON <b>Well ID:</b> 7293201	SE/299.9	2.74	<a href="#">277</a>
<a href="#">49</a>	EXP	LOWBUCK ONE-STOP NANCY- GRACE LOPINSKI	40H10 HWY 3 LOT 40 CON 5 WAINFLEET ON L4Z 3L4	S/300.0	0.61	<a href="#">280</a>
<a href="#">49</a>	EXP	LOWBUCK ONE-STOP NANCY- GRACE LOPINSKI	40H10 HWY 3 LOT 40 CON 5 WAINFLEET ON L4Z 3L4	S/300.0	0.61	<a href="#">280</a>
<a href="#">49</a>	EXP	LOWBUCK ONE-STOP NANCY- GRACE LOPINSKI	40H10 HWY 3 LOT 40 CON 5 WAINFLEET ON L4Z 3L4	S/300.0	0.61	<a href="#">280</a>



# Executive Summary: Summary By Data Source

## **BORE - Borehole**

A search of the BORE database, dated 1875-Jul 2014 has found that there are 12 BORE site(s) within approximately 0.30 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	106.4	<a href="#"><u>22</u></a>
	ON	106.4	<a href="#"><u>22</u></a>
	ON	111.4	<a href="#"><u>24</u></a>
	ON	115.5	<a href="#"><u>25</u></a>
	ON	139.5	<a href="#"><u>26</u></a>
	ON	171.2	<a href="#"><u>31</u></a>
	ON	191.2	<a href="#"><u>33</u></a>
	ON	193.7	<a href="#"><u>34</u></a>
	ON	197.5	<a href="#"><u>35</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	199.6	<a href="#"><u>36</u></a>
	ON	206.0	<a href="#"><u>38</u></a>
	ON	243.6	<a href="#"><u>42</u></a>

### **CA - Certificates of Approval**

A search of the CA database, dated 1985-Oct 30, 2011\* has found that there are 54 CA site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	555 Canal Bank Rd. Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
	555 Canal Bank Street Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
	555 Canal Bank Rd. Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
	555 Canal Bank Street Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
	555 Canal Bank Rd. Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
	555 Canal Bank Street Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
John Deere Limited	555 Canal Bank Street Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
JOHN DEERE, WELLAND WORKS	555 CANAL BANK ROAD WELLAND CITY ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE, WELLAND WORKS	555 CANAL BANK STREET WELLAND CITY ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
John Deere Limited	555 Canal Bank Street Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE, WELLAND WORKS	555 CANAL BANK ROAD WELLAND CITY ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE LIMITED	LOT 22/CONC.5, HUMBERSTONE TWP WELLAND CITY ON	0.0	<a href="#"><u>2</u></a>
John Deere Welland Works	555 Canal Bank Street Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE, WELLAND WORKS	555 CANAL BANK STREET WELLAND CITY ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE WELLAND WORKS	CANAL BANK ROAD WELLAND CITY ON	0.0	<a href="#"><u>2</u></a>
John Deere Limited	555 Canal Bank Street Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE, WELLAND WORKS	555 CANAL BANK STREET WELLAND CITY ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE, WELLAND WORKS	555 CANAL BANK STREET WELLAND CITY ON L3B 3N3	0.0	<a href="#"><u>2</u></a>

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
JOHN DEERE, WELLAND WORKS	555 CANAL BANK STREET WELLAND ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
John Deere Limited	555 Canal Bank Street Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
John Deere Limited	555 Canal Bank Street Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE LIMITED	555 CANAL BANK ROAD WELLAND CITY ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
John Deere Limited	555 Canal Bank Street Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE WELLAND WORKS	CANAL BANK RD. WELLAND CITY ON	0.0	<a href="#"><u>2</u></a>
JOHN DEERE WELLAND WORKS	CANAL BANK RD. WELLAND CITY ON	0.0	<a href="#"><u>2</u></a>
John Deere Limited	555 Canal Bank Street Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE, WELLAND WORKS	555 CANAL BANK ST., 8-2374-95 WELLAND ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE, WELLAND WORKS	555 CANAL BANK STREET WELLAND CITY ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
	555 Canal Bank Rd. Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
John Deere Welland Works	555 Canal Bank Street Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Part of Lot 21, Lot 22, Lot 23, Concession 5; 555 Canal Bank Street	Part of Lot 21, 22, 23, Conc 5; 555 Canal Bank St Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE WELLAND WORKS OF JOHN DEERE	REG. RD. 68 WELLAND CITY ON	0.0	<a href="#"><u>2</u></a>
	555 Canal Bank Rd. Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE, WELLAND WORKS	LOT 22/CON.V, HUMBERSTONE TWP. WELLAND CITY ON	0.0	<a href="#"><u>2</u></a>
	555 Canal Bank Street Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE, WELLAND WORKS	555 CANAL BANK STREET WELLAND CITY ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE WELLAND WORKS (X#8-2235-86)	CANAL BANK STREET WELLAND CITY ON	0.0	<a href="#"><u>2</u></a>
John Deere Limited	555 Canal Bank Street Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE LIMITED	619 CANAL BANK ST. WELLAND CITY ON	0.0	<a href="#"><u>4</u></a>
JOHN DEERE LIMITED	619 CANAL BANK STREET WELLAND CITY ON	0.0	<a href="#"><u>4</u></a>
JOHN DEERE LIMITED	619 CANAL BANK STREET WELLAND CITY ON	0.0	<a href="#"><u>4</u></a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
JOHN DEERE LIMITED	619 CANAL BANK STREET WELLAND CITY ON	0.0	<a href="#"><u>4</u></a>
JOHN DEERE LIMITED	619 CANAL BANK ST. (8-2277-94) WELLAND CITY ON	0.0	<a href="#"><u>4</u></a>
JOHN DEERE LIMITED (WELLAND WORKS)	619 CANAL BANKS ROAD WELLAND CITY ON	0.0	<a href="#"><u>4</u></a>
JOHN DEERE LIMITED	619 CANAL BANK STREET WELLAND CITY ON	0.0	<a href="#"><u>4</u></a>
JOHN DEERE LIMITED	619 CANAL BANK STREET WELLAND CITY ON	0.0	<a href="#"><u>4</u></a>
JOHN DEERE LIMITED	619 CANAL BANK STREET WELLAND CITY ON	0.0	<a href="#"><u>4</u></a>
JOHN DEERE LIMITED	619 CANAL BANK ST.(8-2139-94) WELLAND CITY ON	0.0	<a href="#"><u>4</u></a>
JOHN DEERE LIMITED	619 CANAL BANK STREET WELLAND CITY ON	0.0	<a href="#"><u>4</u></a>
JOHN DEERE LIMITED	619 CANAL BANK STREET WELLAND CITY ON	0.0	<a href="#"><u>4</u></a>
Bioversel Sarnia Inc.	1 St. Clair Dr Welland ON L3B 6A7	86.2	<a href="#"><u>19</u></a>
Great Lakes Biodiesel Inc.	1 St. Clair Dr Welland ON L3B 6A7	86.2	<a href="#"><u>19</u></a>
WELLAND CITY - BAY AVENUE	BAY AVE/ERIE/HURON/MICHIGAN AV WELLAND CITY ON	212.9	<a href="#"><u>39</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
WELLAND CITY	R.R.#23/KINGSWAY/CANAL BANK ST WELLAND CITY ON	274.9	<a href="#">45</a>

### **CPU - Certificates of Property Use**

A search of the CPU database, dated 1994-Nov 30, 2018 has found that there are 1 CPU site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
John Deere Financial Inc.	ON	0.0	<a href="#">2</a>

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

A search of the EASR database, dated Oct 2011-Nov 30, 2018 has found that there are 1 EASR site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
GREAT LAKES BIODIESEL INC	1 ST CLAIR DR WELLAND ON L3B 6A7	86.2	<a href="#">19</a>

### **EBR - Environmental Registry**

A search of the EBR database, dated 1994-Nov 30, 2018 has found that there are 16 EBR site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
John Deere Limited	555 Canal Bank Street CITY OF WELLAND ON	0.0	<a href="#">2</a>
John Deere Limited	555 CANAL BANK STREET, WELLAND CITY CITY OF WELLAND ON	0.0	<a href="#">2</a>
John Deere Limited	555 Canal Bank Rd. Welland Ontario L3B 3N3 Welland ON	0.0	<a href="#">2</a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
John Deere Limited	555 Canal Bank Rd. Welland Ontario L3B 3N3 Welland ON	0.0	<a href="#"><u>2</u></a>
John Deere Limited	555 Canal Bank Street Welland, Regional Municipality of Niagara L3B 3N3 CITY OF WELLAND ON	0.0	<a href="#"><u>2</u></a>
John Deere Limited	555 Canal Bank Street Welland Ontario Welland ON	0.0	<a href="#"><u>2</u></a>
John Deere Limited	555 Canal Bank Street Welland Ontario L3B 3N3 Welland ON	0.0	<a href="#"><u>2</u></a>
John Deere Limited	555 Canal Bank Street Welland Ontario Welland ON	0.0	<a href="#"><u>2</u></a>
John Deere Limited	555 Canal Bank Street Welland Ontario Welland ON	0.0	<a href="#"><u>2</u></a>
John Deere Limited	Activity to take place at Building "J2", 555 Canal Bank Road Welland ON	0.0	<a href="#"><u>2</u></a>
John Deere Limited	619 CANAL BANK ROAD, WELLAND CITY CITY OF WELLAND ON	0.0	<a href="#"><u>4</u></a>
John Deere Limited	619 Canal Bank Street CITY OF WELLAND ON	0.0	<a href="#"><u>4</u></a>
Bioversel Sarnia Inc.	1 St. Clair Drive Welland, Regional Municipality of Niagara CITY OF WELLAND ON	86.2	<a href="#"><u>19</u></a>
Atlantic Biodiesel Corporation	1 St. Clair Drive Welland Regional Municipality of Niagara CITY OF WELLAND ON	86.2	<a href="#"><u>19</u></a>



<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Bioversel Sarnia Inc.	1 St. Clair Drive Welland, Regional Municipality of Niagara CITY OF WELLAND ON	86.2	<a href="#"><u>19</u></a>
Atlantic Biodiesel Corporation	1 St. Clair Drive Welland Regional Municipality of Niagara L3B 6A7 CITY OF WELLAND ON	86.2	<a href="#"><u>19</u></a>

### **ECA - Environmental Compliance Approval**

A search of the ECA database, dated Oct 2011-Nov 30, 2018 has found that there are 31 ECA site(s) within approximately 0.30 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>
John Deere Limited	555 Canal Bank St Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
John Deere Limited	555 Canal Bank St Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
John Deere Limited	555 Canal Bank Street Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
John Deere Limited	555 Canal Bank St Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
John Deere Limited	555 Canal Bank St Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
John Deere Limited	555 Canal Bank St Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
John Deere Limited	555 Canal Bank Street Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
John Deere Limited	555 Canal Bank St Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
John Deere Limited	Part of Lot 21, 22, 23, Conc 5; 555 Canal Bank St Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
John Deere Limited	555 Canal Bank St Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
John Deere Limited	555 Canal Bank Rd Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
John Deere Limited	555 Canal Bank Rd Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
John Deere Limited	555 Canal Bank St Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
John Deere Limited	555 Canal Bank Street Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
John Deere Limited	555 Canal Bank Street Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
John Deere Limited	555 Canal Bank Rd Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
John Deere Limited	555 Canal Bank St Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
John Deere Limited	555 Canal Bank Rd Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
John Deere Limited	555 Canal Bank St Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
John Deere Limited	555 Canal Bank Rd Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
John Deere Limited	555 Canal Bank St Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
John Deere Limited	555 Canal Bank St Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
John Deere Limited	555 Canal Bank Street Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
Great Lakes Biodiesel Inc.	1 St. Clair Dr Welland ON L3B 6A7	86.2	<a href="#"><u>19</u></a>
Atlantic Biodiesel Corporation	1 St. Clair Dr Welland ON L3B 6A7	86.2	<a href="#"><u>19</u></a>
Bioversel Sarnia Inc.	1 St. Clair Dr Welland ON M4W 1B9	86.2	<a href="#"><u>19</u></a>
Atlantic Biodiesel Corporation	1 St. Clair Dr Welland ON L3B 6A7	86.2	<a href="#"><u>19</u></a>
Atlantic Biodiesel Corporation	1 St. Clair Dr Welland ON L3B 6A7	86.2	<a href="#"><u>19</u></a>
Atlantic Biodiesel Corporation	1 St. Clair Dr Welland ON L3B 6A7	86.2	<a href="#"><u>19</u></a>
Atlantic Biodiesel Corporation	1 St. Clair Dr Welland ON L3B 6A7	86.2	<a href="#"><u>19</u></a>
Great Lakes Biodiesel Inc.	1 St. Clair Dr Welland ON L3B 6A7	86.2	<a href="#"><u>19</u></a>
Atlantic Biodiesel Corporation	1 St. Clair Dr , Lots 21 & 22, Concession 5 Parts 1, 3 & 5 Ref Plan 59R-10902 Welland ON L3B 6A7	86.2	<a href="#"><u>19</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
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### **EHS - ERIS Historical Searches**

A search of the EHS database, dated 1999-Oct 31, 2018 has found that there are 7 EHS site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	555 Canal Bank Street Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
	1 St Clair Dr Welland ON L3B6A7	61.0	<a href="#"><u>15</u></a>
	7 Michigan Street Welland ON L3B 3A6	74.1	<a href="#"><u>18</u></a>
	16 Erie St. Welland ON	158.9	<a href="#"><u>29</u></a>
	16 Erie St. Welland ON	158.9	<a href="#"><u>29</u></a>
	16, 18 Erie Street, Welland Welland ON	160.9	<a href="#"><u>30</u></a>
	16, 18 Erie Street, Welland Welland ON	160.9	<a href="#"><u>30</u></a>

### **EXP - List of TSSA Expired Facilities**

A search of the EXP database, dated Feb 28, 2017 has found that there are 9 EXP site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
JOHN DEERE WELLAND WORKS	555 CANAL BANK RD WELLAND ON	0.0	<a href="#"><u>2</u></a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
JOHN DEERE WELLAND WORKS	555 CANAL BANK RD WELLAND ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE WELLAND WORKS	555 CANAL BANK RD WELLAND ON	0.0	<a href="#"><u>2</u></a>
JOHN DEERE WELLAND WORKS	555 CANAL BANK RD WELLAND ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE WELLAND WORKS	555 CANAL BANK RD WELLAND ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE WELLAND WORKS	555 CANAL BANK RD WELLAND ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
LOWBUCK ONE-STOP NANCY- GRACE LOPINSKI	40H10 HWY 3 LOT 40 CON 5 WAINFLEET ON L4Z 3L4	300.0	<a href="#"><u>49</u></a>
LOWBUCK ONE-STOP NANCY- GRACE LOPINSKI	40H10 HWY 3 LOT 40 CON 5 WAINFLEET ON L4Z 3L4	300.0	<a href="#"><u>49</u></a>
LOWBUCK ONE-STOP NANCY- GRACE LOPINSKI	40H10 HWY 3 LOT 40 CON 5 WAINFLEET ON L4Z 3L4	300.0	<a href="#"><u>49</u></a>

### **FST - Fuel Storage Tank**

A search of the FST database, dated Feb 28, 2017 has found that there are 5 FST site(s) within approximately 0.30 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>
JOHN DEERE WELLAND WORKS	555 CANAL BANK RD WELLAND ON L3B 3N3	0.0	<a href="#"><u>2</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
JOHN DEERE WELLAND WORKS	555 CANAL BANK RD WELLAND ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
GROWMARK INC	4 KINGSWAY ST WELLAND ON L3B 3N6	148.4	<a href="#"><u>27</u></a>
GROWMARK INC	4 KINGSWAY ST WELLAND ON L3B 3N6	148.4	<a href="#"><u>27</u></a>
GROWMARK INC	4 KINGSWAY ST WELLAND ON L3B 3N6	148.4	<a href="#"><u>27</u></a>

### **FSTH - Fuel Storage Tank - Historic**

A search of the FSTH database, dated Pre-Jan 2010\* has found that there are 4 FSTH site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
JOHN DEERE WELLAND WORKS	555 CANAL BANK RD WELLAND ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE WELLAND WORKS	555 CANAL BANK RD WELLAND ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
MELNAS SERVICE CENTRE INC	4 KINGSWAY WELLAND ON L3B 3N6	148.4	<a href="#"><u>27</u></a>
MELNAS SERVICE CENTRE INC	4 KINGSWAY WELLAND ON L3B 3N6	148.4	<a href="#"><u>27</u></a>

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

A search of the GEN database, dated 1986-June 30, 2018 has found that there are 25 GEN site(s) within approximately 0.30 kilometers of the project property.

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
JOHN DEERE WELLAND WORKS OF	555 CANAL BANK STREET WELLAND ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE WELLAND WORKS OF 22-084	JOHN DEERE LTD. 555 CANAL BANK STREET WELLAND ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE LIMITED	555 Canal Bank Street Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE LIMITED	555 Canal Bank Street Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE LIMITED	555 CANAL BANK STREET WELLAND ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE LIMITED	555 Canal Bank Street Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE WELLAND WORKS	555 CANAL BANK STREET WELLAND ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE LIMITED	555 Canal Bank Street Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE LTD.	WELLAND WORKS 619 CANAL BANK ROAD WELLAND ON L3B 3N3	0.0	<a href="#"><u>4</u></a>
JOHN DEERE WELLAND WORKS OF	JOHN DEERE LTD. 619 CANAL BANK ROAD WELLAND ON L3B 3N3	0.0	<a href="#"><u>4</u></a>
Welland Hydro-Electric System Corp	Substation Bay Street and Superior Street Welland ON L3B5P6	44.1	<a href="#"><u>14</u></a>
Great Lakes Biodiesel Inc.	1 St. Clair Drive Welland ON	86.2	<a href="#"><u>19</u></a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Atlantic Biodiesel Corp	One St. Clair Drive Welland ON L3B 6A7	86.2	<a href="#"><u>19</u></a>
Great Lakes Biodiesel Inc.	1 St. Clair Drive Welland ON	86.2	<a href="#"><u>19</u></a>
M.J. Jones Inc.	1 St. Clair Drive Welland ON L3B 6A7	86.2	<a href="#"><u>19</u></a>
M.J Jones Inc.	1 St. Clair Drive Welland ON L3B 6A7	86.2	<a href="#"><u>19</u></a>
Integrated Gas Recovery Services Inc.	1 St. Clair Drive Wellend ON L3B 6A7	86.2	<a href="#"><u>19</u></a>
M.J. Jones Inc.	1 St. Clair Drive Welland ON L3B 6A7	86.2	<a href="#"><u>19</u></a>
Atlantic Biodiesel Corp	One St. Clair Drive Welland ON L3B 6A7	86.2	<a href="#"><u>19</u></a>
M.J. Jones Inc.	1 St. Clair Drive Welland ON L3B 6A7	86.2	<a href="#"><u>19</u></a>
NORFOLK SOUTHERN CORP.	1 ST. CLAIR DRIVE WELLAND ON L3B 6A7	86.2	<a href="#"><u>19</u></a>
M.J. Jones Inc.	1 St. Clair Drive Welland ON L3B 6A7	86.2	<a href="#"><u>19</u></a>
International Marine Salvage Inc.	1 St. Clair Drive Rail Yard Welland ON L3B 6A7	86.2	<a href="#"><u>19</u></a>



<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Atlantic Biodiesel Corp	One St. Clair Drive Welland ON L3B 6A7	86.2	<a href="#">19</a>
Welland Hydro Electric Commission	12 Bay Avenue Welland ON L3B 3G3	104.7	<a href="#">21</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 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	555 Canal Bank ST WELLAND ON L3B 3N3	0.0	<a href="#">2</a>

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

A search of the NPCB database, dated 1988-2008\* has found that there are 3 NPCB site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
JOHN DEERE LTD-WELLAND WORKS	555 CANAL BANK ROAD (REGIONAL ROAD 68) WEILAND ON L3B 3N3	0.0	<a href="#">2</a>
JOHN DEERE LTD - WELLAND WORKS	CANAL BANK ROAD (REGIONAL ROAD WELLAND ON L3B 3N3	0.0	<a href="#">2</a>
JOHN DEERE	ENVIRONMENTAL CONTROL; PLANT ENGINEERING WELLAND ON L3B 3N3	0.0	<a href="#">2</a>

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

A search of the NPRI database, dated 1993-May 2017 has found that there are 21 NPRI site(s) within approximately 0.30 kilometers of the project property.

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
JOHN DEERE LIMITED	555 CANAL BANK STREET NOT AVAILABLE WELLAND ON L3B3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE LIMITED WELLAND WORKS	555 CANAL BANK STREET NOT AVAILABLE WELLAND ON L3B3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE LIMITED	555 CANAL BANK STREET NOT AVAILABLE WELLAND ON L3B3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE LIMITED	555 CANAL BANK STREET NOT AVAILABLE WELLAND ON L3B3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE LIMITED	555 CANAL BANK STREET NOT AVAILABLE WELLAND ON L3B3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE WELLAND WORKS	555 CANAL BANK STREET NOT AVAILABLE WELLAND ON L3B3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE LIMITED	555 CANAL BANK STREET NOT AVAILABLE WELLAND ON L3B3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE LIMITED	555 CANAL BANK STREET NOT AVAILABLE WELLAND ON L3B3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE LIMITED	555 CANAL BANK STREET NOT AVAILABLE WELLAND ON L3B3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE LIMITED	555 CANAL BANK STREET NOT AVAILABLE WELLAND ON L3B3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE LIMITED	555 CANAL BANK STREET NOT AVAILABLE WELLAND ON L3B3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE LIMITED	555 CANAL BANK STREET NOT AVAILABLE WELLAND ON L3B3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE LIMITED	555 CANAL BANK STREET NOT AVAILABLE WELLAND ON L3B3N3	0.0	<a href="#"><u>2</u></a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
JOHN DEERE LIMITED	555 CANAL BANK STREET NOT AVAILABLE WELLAND ON L3B3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE LIMITED WELLAND WORKS	555 CANAL BANK STREET NOT AVAILABLE WELLAND ON L3B3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE LIMITED	555 CANAL BANK STREET NOT AVAILABLE WELLAND ON L3B3N3	0.0	<a href="#"><u>2</u></a>
John Deere Limited Welland Works	619 Canal Bank Street Welland ON L3B 3N3	0.0	<a href="#"><u>4</u></a>
John Deere Limited Welland Works	619 Canal Bank Street Welland ON L3B 3N3	0.0	<a href="#"><u>4</u></a>
GREAT LAKES BIODIESEL	1 ST.CLAIR DRIVE NOT AVAILABLE WELLAND ON L3B 6A7	66.1	<a href="#"><u>16</u></a>
ATLANTIC BIODIESEL CORPORATION	1 ST CLAIR DRIVE NOT AVAILABLE WELLAND, DAIN CITY ON L3B 6A7	86.2	<a href="#"><u>19</u></a>
GREAT LAKES BIODIESEL INC	1 ST CLAIR DRIVE NOT AVAILABLE WELLAND ON L3B 6A7	86.2	<a href="#"><u>19</u></a>
Atlantic Biodiesel Corporation	1 St. Clair Welland ON L3B 6A7	86.2	<a href="#"><u>19</u></a>

### **OOGW - Ontario Oil and Gas Wells**

A search of the OOGW database, dated 1800-May 2018 has found that there are 4 OOGW site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Provincial Gas #221	Humberstone ON <i>Licence No:</i> F014875	0.0	<a href="#"><u>9</u></a>
Welland Gas Syndicate #1 Fiedler Bros. #1	Humberstone ON <i>Licence No:</i> F014860	31.0	<a href="#"><u>13</u></a>
Welland Gas Syndicate #5 F. Zack #2	Humberstone ON <i>Licence No:</i> F014861	184.3	<a href="#"><u>32</u></a>
PRIVATE HUMBERSTONE 5-23-V	Humberstone ON <i>Licence No:</i> T009959	202.1	<a href="#"><u>37</u></a>

### **OPCB - Inventory of PCB Storage Sites**

A search of the OPCB database, dated 1987-Oct 2004; 2012-Dec 2013 has found that there are 2 OPCB site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
JOHN DEERE LTD - WELLAND WORKS	555 CANAL BANK ROAD (REGIONAL ROAD 68) WELLAND ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE LTD - WELLAND WORKS	555 CANAL BANK ROAD (REGIONAL ROAD 68) WELLAND ON L3B 3N3	0.0	<a href="#"><u>2</u></a>

### **PINC - TSSA Pipeline Incidents**

A search of the PINC database, dated Feb 28, 2017 has found that there are 1 PINC site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	36 BAY AVENUE, NIAGARA ON	255.0	<a href="#"><u>43</u></a>

### **PRT - Private and Retail Fuel Storage Tanks**

A search of the PRT database, dated 1989-1996\* has found that there are 2 PRT site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
JOHN DEERE WELLAND WORKS OF JOHN DEERE LTD	CANAL BANJ RD WELLAND ON	0.0	<a href="#"><u>2</u></a>
H LEE	4 KINGSWAY WELLAND JUNCTION ON	148.4	<a href="#"><u>27</u></a>

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

A search of the REC database, dated 1986-2016 has found that there are 3 REC site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
JOHN DEERE LTD.	555 CANAL BANK STREET WELLAND ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
GREEN-PORT ENVIRONMENTAL MANAGERS LTD.	55 CANAL BANK ROAD PT LOTS 23-26, CONC. 7 WELLAND ON	0.0	<a href="#"><u>2</u></a>
JOHN DEERE LTD.	555 CANAL BANK ST. WELLAND ON L3B 3N3	0.0	<a href="#"><u>2</u></a>

### **RSC - Record of Site Condition**

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Sep 2018 has found that there are 2 RSC site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	555 CANAL BANK STREET, WELLAND, ONTARIO L3B 3N3 Welland ON	0.0	<a href="#"><u>2</u></a>
Habitat for Humanity Niagara	5 MICHIGAN ST, W, ON, L3B 3A6 W ON L3B 3A6	95.3	<a href="#"><u>20</u></a>

## **RST - Retail Fuel Storage Tanks**

A search of the RST database, dated 1999-Jul 31, 2018 has found that there are 2 RST site(s) within approximately 0.30 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>
MELNA'S SERVICE CENTRE INC (DAIN CITY)	4 KINGSWAY WELLAND ON L3B3N6	148.4	<a href="#"><u>27</u></a>
MELNA'S SERVICE CENTRE INC (DAIN CITY)	4 KINGSWAY ST WELLAND ON L3B 3N6	148.4	<a href="#"><u>27</u></a>

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

A search of the SCT database, dated 1992-Mar 2011\* has found that there are 3 SCT site(s) within approximately 0.30 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>
John Deere Welland Works	555 Canal Bank Rd Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE WELLAND WORKS	555 Canal Bank St Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE LIMITED	555 CANAL BANK ST WELLAND ON L3B 3N3	0.0	<a href="#"><u>2</u></a>

## **SPL - Ontario Spills**

A search of the SPL database, dated 1988-Sep 2018 has found that there are 47 SPL site(s) within approximately 0.30 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>
JOHN DEERE LTD.	JOHN DEERE, 555 CANAL BANK STREET\STORM SEWERS/DITCHES WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
2313937 Ontario Limited; The Corporation of the City of Welland	Welland Canal @ Rowing Club; 555 Canal Bank Rd Part of Lots 23 24 25 26 Concession 7 Welland; Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
John Deere Limited	555 Canal Bank Street Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
John Deere Limited	555 Canal Bank St Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
John Deere Limited	555 Canal Bank St JOHN DEERE WELLAND WORKS Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
John Deere Limited	555 Canal Bank Street Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
JOHN DEERE LTD.	OLD WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	0.0	<a href="#"><u>4</u></a>
JOHN DEERE LTD.	WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	0.0	<a href="#"><u>4</u></a>
JOHN DEERE LTD.	WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	0.0	<a href="#"><u>4</u></a>
JOHN DEERE LTD.	WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	0.0	<a href="#"><u>4</u></a>
JOHN DEERE LTD.	WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	0.0	<a href="#"><u>4</u></a>
JOHN DEERE LTD.	WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	0.0	<a href="#"><u>4</u></a>
JOHN DEERE LTD.	OLD WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	0.0	<a href="#"><u>4</u></a>
JOHN DEERE LTD.	OLD WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	0.0	<a href="#"><u>4</u></a>

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
JOHN DEERE LTD.	WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	0.0	<a href="#">4</a>
JOHN DEERE LTD.	WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	0.0	<a href="#">4</a>
JOHN DEERE LTD.	WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	0.0	<a href="#">4</a>
JOHN DEERE LTD.	OLD WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	0.0	<a href="#">4</a>
JOHN DEERE LTD.	WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	0.0	<a href="#">4</a>
JOHN DEERE LTD.	CANAL BANK ROAD WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	0.0	<a href="#">4</a>
JOHN DEERE LTD.	WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	0.0	<a href="#">4</a>
JOHN DEERE LTD.	WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	0.0	<a href="#">4</a>
JOHN DEERE LTD.	OLD WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	0.0	<a href="#">4</a>
JOHN DEERE LTD.	OLD WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	0.0	<a href="#">4</a>
JOHN DEERE LTD.	OLD WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	0.0	<a href="#">4</a>
JOHN DEERE LTD.	WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	0.0	<a href="#">4</a>



<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
JOHN DEERE LTD.	WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	0.0	<a href="#"><u>4</u></a>
JOHN DEERE LTD.	WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	0.0	<a href="#"><u>4</u></a>
JOHN DEERE LTD.	OLD WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	0.0	<a href="#"><u>4</u></a>
JOHN DEERE LTD.	WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	0.0	<a href="#"><u>4</u></a>
JOHN DEERE LTD.	CANAL BANK ROAD WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	0.0	<a href="#"><u>4</u></a>
JOHN DEERE LTD.	LAKE ONTARIO WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	0.0	<a href="#"><u>4</u></a>
JOHN DEERE LTD.	WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	0.0	<a href="#"><u>4</u></a>
JOHN DEERE LTD.	WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	0.0	<a href="#"><u>4</u></a>
JOHN DEERE LTD.	619 CANAL BANK RD WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	0.0	<a href="#"><u>4</u></a>
JOHN DEERE LTD.	WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	0.0	<a href="#"><u>4</u></a>
JOHN DEERE LTD.	WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	0.0	<a href="#"><u>4</u></a>

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
JOHN DEERE LTD.	WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	0.0	<a href="#"><u>4</u></a>
JOHN DEERE LTD.	OLD WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	0.0	<a href="#"><u>4</u></a>
JOHN DEERE LTD.	WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	0.0	<a href="#"><u>4</u></a>
JOHN DEERE LTD.	OLD WELLAND CANAL AT #1 CONTAINMENT BOOM WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	0.0	<a href="#"><u>4</u></a>
JOHN DEERE LTD.	WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	0.0	<a href="#"><u>4</u></a>
JOHN DEERE LTD.	WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	0.0	<a href="#"><u>4</u></a>
JOHN DEERE LTD.	WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	0.0	<a href="#"><u>4</u></a>
PRIVATE BUSINESS	1 ST CLAIR ST., OLD DAINS CITY CN RAIL YARD STORAGE TANK WELLAND CITY ON L3B 6A7	86.2	<a href="#"><u>19</u></a>
Great Lakes Biodiesel Inc.	1 St. Clair Dr Welland ON	86.2	<a href="#"><u>19</u></a>
TRANSPORT TRUCK	1 ST. CLAIR DRIVE MOTOR VEHICLE (OPERATING FLUID) WELLAND CITY ON L3B 6A7	86.2	<a href="#"><u>19</u></a>
WELLAND HYDRO	WEST SIDE COLBORNE ST, JUST NORTH OF FORKS ROAD TRANSFORMER WELLAND CITY ON	271.7	<a href="#"><u>44</u></a>

## **WDS - Waste Disposal Sites - MOE CA Inventory**

A search of the WDS database, dated Oct 2011-Nov 30, 2018 has found that there are 6 WDS site(s) within approximately 0.30 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>
Green-Port Environmental Managers Ltd.	555 Canal Bank St Welland ON L6T 4K9	0.0	<a href="#"><u>2</u></a>
Safety-Kleen (On-Site) Inc.	555 Canal Bank Street Welland ON N1G 4P5	0.0	<a href="#"><u>2</u></a>
SAFETY-KLEEN (ON-SITE) INC.	555 CANAL BANK STREET, WELLAND WELLAND, CITY ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
	555 Canal Bank Road Part of Lots 23, 24, 25 , 26, Concession 7 Welland ON L3B 3N3	0.0	<a href="#"><u>2</u></a>
Green-Port Environmental Managers Ltd.	555 Canal Bank St Welland ON L6T 4K9	0.0	<a href="#"><u>2</u></a>
	60 Colborne Street Welland ON L3B 3P1	239.6	<a href="#"><u>40</u></a>

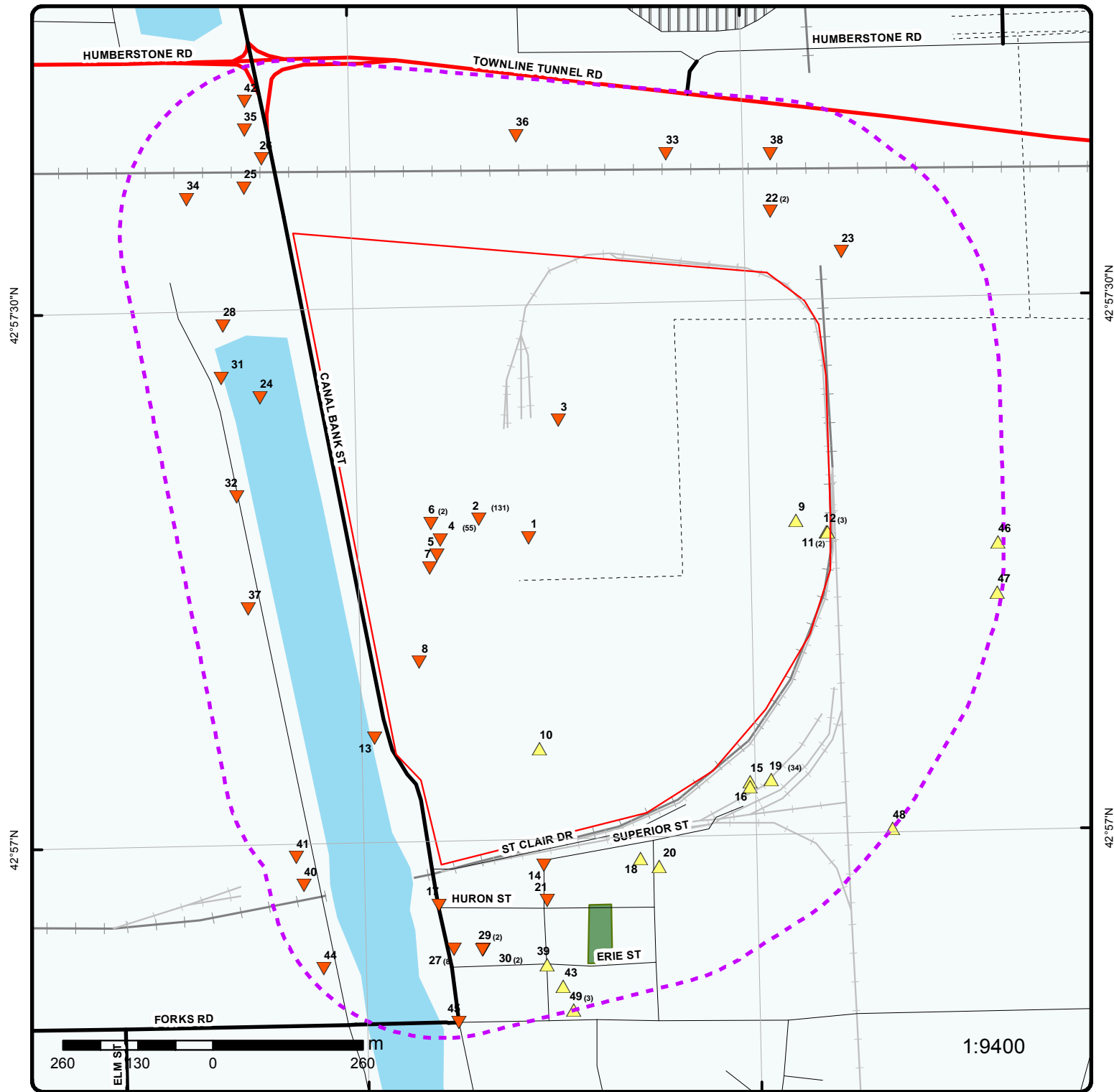
## **WWIS - Water Well Information System**

A search of the WWIS database, dated Dec 31, 2017 has found that there are 20 WWIS site(s) within approximately 0.30 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>
	lot 22 con 3 ON  <i>Well ID:</i> 6604290	0.0	<a href="#"><u>1</u></a>
	Welland ON  <i>Well ID:</i> 7122855	0.0	<a href="#"><u>3</u></a>
	ON	0.0	<a href="#"><u>5</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 7190960		
	ON	0.0	<a href="#"><u>6</u></a>
	<i>Well ID:</i> 7190961		
	Welland ON	0.0	<a href="#"><u>6</u></a>
	<i>Well ID:</i> 7181008		
	Welland ON	0.0	<a href="#"><u>7</u></a>
	<i>Well ID:</i> 7181007		
	Welland ON	0.0	<a href="#"><u>8</u></a>
	<i>Well ID:</i> 7169092		
	Welland ON	0.0	<a href="#"><u>10</u></a>
	<i>Well ID:</i> 7121371		
	lot 21 con 3 ON	0.0	<a href="#"><u>11</u></a>
	<i>Well ID:</i> 6604706		
	lot 21 con 3 ON	0.0	<a href="#"><u>11</u></a>
	<i>Well ID:</i> 6604707		
	lot 21 con 3 ON	0.0	<a href="#"><u>12</u></a>
	<i>Well ID:</i> 6603968		
	lot 21 con 3 ON	0.0	<a href="#"><u>12</u></a>
	<i>Well ID:</i> 6603887		
	lot 21 con 3 ON	0.0	<a href="#"><u>12</u></a>
	<i>Well ID:</i> 6604005		
	WELLAND ON	70.4	<a href="#"><u>17</u></a>
	<i>Well ID:</i> 7132915		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 21 con 5 ON  <i>Well ID:</i> 6601220	106.5	<a href="#"><u>23</u></a>
	ON  <i>Well ID:</i> 7132914	150.6	<a href="#"><u>28</u></a>
	lot 23 con 5 ON  <i>Well ID:</i> 6603366	241.4	<a href="#"><u>41</u></a>
	Welland ON  <i>Well ID:</i> 7122825	291.0	<a href="#"><u>46</u></a>
	Welland ON  <i>Well ID:</i> 7293202	292.7	<a href="#"><u>47</u></a>
	Welland ON  <i>Well ID:</i> 7293201	299.9	<a href="#"><u>48</u></a>



### Map : 0.3 Kilometer Radius

Order No: 20190108001  
 Address: 555 Canal Bank Street, Welland, ON, L3B 3N3



Project Property	Expressway	Industrial and Resource - Regions	National Park
Buffer Outline	Principal Highway	Main Line	Provincial or Territorial Park
Eris Sites with Higher Elevation	Secondary Highway	Sidetrack	Other Park
Eris Sites with Same Elevation	Major Road	Transit Line	Golf Course or Driving Range
Eris Sites with Lower Elevation	Local road	Abandoned Line	Park or Sports Field
Eris Sites with Unknown Elevation	Trail	Proposed Road	Other Recreation Area
	Proposed Road		
	Ferry Route/Ice Road		





42°57'N

42°57'N

# Aerial (2016)

Address: 555 Canal Bank Street, Welland, ON, L3B 3N3

Source: ESRI World Imagery

Order No: 20190108001



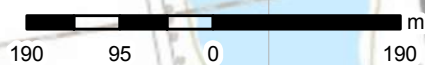
© ERIS Information Limited Partnership





42°57'N

42°57'N



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

# Topographic Map

**Address: 555 Canal Bank Street, Welland, ON, L3B 3N3**

Source: ESRI World Topographic Map

Order No: 20190108001



© ERIS Information Limited Partnership



# Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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<u>1</u>	1 of 1	-/0.0	175.8 / -0.48	lot 22 con 3 ON	WWIS
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<p><b>Well ID:</b> 6604290</p> <p><b>Construction Date:</b></p> <p><b>Primary Water Use:</b> Domestic</p> <p><b>Sec. Water Use:</b></p> <p><b>Final Well Status:</b> Water Supply</p> <p><b>Water Type:</b></p> <p><b>Casing Material:</b></p> <p><b>Audit No:</b> 188636</p> <p><b>Tag:</b></p> <p><b>Construction Method:</b></p> <p><b>Elevation (m):</b></p> <p><b>Elevation Reliability:</b></p> <p><b>Depth to Bedrock:</b></p> <p><b>Well Depth:</b></p> <p><b>Overburden/Bedrock:</b></p> <p><b>Pump Rate:</b></p> <p><b>Static Water Level:</b></p> <p><b>Flowing (Y/N):</b></p> <p><b>Flow Rate:</b></p> <p><b>Clear/Cloudy:</b></p>	<p><b>Data Entry Status:</b></p> <p><b>Data Src:</b> 1</p> <p><b>Date Received:</b> 2/12/1998</p> <p><b>Selected Flag:</b> Yes</p> <p><b>Abandonment Rec:</b></p> <p><b>Contractor:</b> 4795</p> <p><b>Form Version:</b> 1</p> <p><b>Owner:</b></p> <p><b>Street Name:</b></p> <p><b>County:</b> NIAGARA (WELLAND)</p> <p><b>Municipality:</b> PORT COLBORNE CITY (HUMBERSTONE)</p> <p><b>Site Info:</b></p> <p><b>Lot:</b> 022</p> <p><b>Concession:</b> 03</p> <p><b>Concession Name:</b> CON</p> <p><b>Easting NAD83:</b></p> <p><b>Northing NAD83:</b></p> <p><b>Zone:</b></p> <p><b>UTM Reliability:</b></p>
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**Bore Hole Information**

<p><b>Bore Hole ID:</b> 10463887</p> <p><b>DP2BR:</b> 8</p> <p><b>Spatial Status:</b></p> <p><b>Code OB:</b> r</p> <p><b>Code OB Desc:</b> Bedrock</p> <p><b>Open Hole:</b></p> <p><b>Cluster Kind:</b></p> <p><b>Date Completed:</b> 15-JAN-98</p> <p><b>Remarks:</b></p> <p><b>Elevrc Desc:</b></p> <p><b>Location Source Date:</b></p> <p><b>Improvement Location Source:</b></p> <p><b>Improvement Location Method:</b></p> <p><b>Source Revision Comment:</b></p> <p><b>Supplier Comment:</b></p>	<p><b>Elevation:</b> 175.64</p> <p><b>Elevrc:</b></p> <p><b>Zone:</b> 17</p> <p><b>East83:</b> 643036.9</p> <p><b>Org CS:</b></p> <p><b>North83:</b> 4757277</p> <p><b>UTMRC:</b> 9</p> <p><b>UTMRC Desc:</b> unknown UTM</p> <p><b>Location Method:</b> lot</p>
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**Overburden and Bedrock Materials Interval**

<b>Formation ID:</b>	932602066
<b>Layer:</b>	1
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	05
<b>Most Common Material:</b>	CLAY
<b>Mat2:</b>	79
<b>Other Materials:</b>	PACKED

<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>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		8			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		932602067			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>		74			
<b>Other Materials:</b>		LAYERED			
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		8			
<b>Formation End Depth:</b>		65			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		966604290			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		11012457			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930753555			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		65			
<b>Casing Diameter:</b>		5			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930753554			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		20			
<b>Casing Diameter:</b>		5			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		996604290			
<b>Pump Set At:</b>					
<b>Static Level:</b>		29			
<b>Final Level After Pumping:</b>		46			
<b>Recommended Pump Depth:</b>		55			
<b>Pumping Rate:</b>		14			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		0			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		2			
<b>Water State After Test:</b>		CLOUDY			
<b>Pumping Test Method:</b>		2			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		30			
<b>Flowing:</b>		N			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934866201			
<b>Test Type:</b>					
<b>Test Duration:</b>		45			
<b>Test Level:</b>		29			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934344657			
<b>Test Type:</b>					
<b>Test Duration:</b>		15			
<b>Test Level:</b>		29			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		935122200			
<b>Test Type:</b>					
<b>Test Duration:</b>		60			
<b>Test Level:</b>		29			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934612431			
<b>Test Type:</b>					
<b>Test Duration:</b>		30			
<b>Test Level:</b>		29			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933951663			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		63			
<b>Water Found Depth UOM:</b>		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">2</a>	1 of 131	-0.0	174.8 / -1.39	555 Canal Bank Rd. Welland ON L3B 3N3	CA
<b>Certificate #:</b>		4736-4YBGR5			
<b>Application Year:</b>		01			
<b>Issue Date:</b>		7/10/01			
<b>Approval Type:</b>		Industrial air			
<b>Status:</b>		Approved			
<b>Application Type:</b>		Amended CofA			
<b>Client Name:</b>		John Deere Limited			
<b>Client Address:</b>		555 Canal Bank Street			
<b>Client City:</b>		Welland			
<b>Client Postal Code:</b>		L3B 3N3			
<b>Project Description:</b>		This application is for the addition of an electrocoat (e-coat) and powder paint facility, which includes the following processes: -one e-coat paint line surface preparation washer with two exhaust fans; -one e-coat dip tank with two exhaust fans and an air cooled chiller; -one e-coat oven and cool down line with two exhaust fans; -one e-coat cool down line with two exhaust fans; -one powder paint line surface preparation washer with two exhaust fans; -one powder paint line washer dry off oven and cooling unit with two exhaust fans; one powder paint oven with five exhaust fans; and -one powder paint cool down line with three exhaust fans. Once the e-coat and powder paint facility are fully operational they will replace the current flocoat paint system.			
<b>Contaminants:</b>					
<b>Emission Control:</b>					
<a href="#">2</a>	2 of 131	-0.0	174.8 / -1.39	555 Canal Bank Street Welland ON L3B 3N3	CA
<b>Certificate #:</b>		4736-4YBGR5			
<b>Application Year:</b>		02			
<b>Issue Date:</b>		1/9/02			
<b>Approval Type:</b>		Industrial air			
<b>Status:</b>		Approved			
<b>Application Type:</b>		Notice			
<b>Client Name:</b>		John Deere Limited			
<b>Client Address:</b>		555 Canal Bank Street			
<b>Client City:</b>		Welland			
<b>Client Postal Code:</b>		L3B 3N3			
<b>Project Description:</b>		This application is for an amendment to an existing Certificate of Approval for the addition of one (1) exhaust fan to ventilate a laboratory fume hood, the addition of one (1) natural draft vent to ventilate a laboratory bake oven, one (1) dust collector to ventilate particulate matter from a clutch and tire test machine, and the relocation of one (1) tractor exhaust fan to ventilate diesel engine fumes.			
<b>Contaminants:</b>					
<b>Emission Control:</b>					
<a href="#">2</a>	3 of 131	-0.0	174.8 / -1.39	John Deere Limited 555 Canal Bank Street Welland ON L3B 3N3	CA
<b>Certificate #:</b>		1289-69HMZZ			
<b>Application Year:</b>		2005			
<b>Issue Date:</b>		2/11/2005			
<b>Approval Type:</b>		Air			
<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>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">2</a>	4 of 131	-/0.0	174.8 / -1.39	JOHN DEERE, WELLAND WORKS 555 CANAL BANK ROAD WELLAND CITY ON L3B 3N3	CA
Certificate #:		3-0875-97-			
Application Year:		97			
Issue Date:		8/12/1997			
Approval Type:		Municipal sewage			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
<a href="#">2</a>	5 of 131	-/0.0	174.8 / -1.39	JOHN DEERE, WELLAND WORKS 555 CANAL BANK STREET WELLAND CITY ON L3B 3N3	CA
Certificate #:		8-2183-99-			
Application Year:		99			
Issue Date:		10/13/1999			
Approval Type:		Industrial air			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:		INSTALL 500 HP STANDBY DIESEL GENERATOR			
Contaminants:					
Emission Control:					
<a href="#">2</a>	6 of 131	-/0.0	174.8 / -1.39	John Deere Limited 555 Canal Bank Street Welland ON L3B 3N3	CA
Certificate #:		0624-5G9MK9			
Application Year:		2002			
Issue Date:		11/26/2002			
Approval Type:		Air			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
<a href="#">2</a>	7 of 131	-/0.0	174.8 / -1.39	JOHN DEERE, WELLAND WORKS 555 CANAL BANK ROAD WELLAND CITY ON L3B 3N3	CA
Certificate #:		8-2237-97-			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p>Application Year: 97  Issue Date: 11/26/1997  Approval Type: Industrial air  Status: Cancelled  Application Type:  Client Name:  Client Address:  Client City:  Client Postal Code:  Project Description: MAKE-UP AIR UNIT MAU-M-1 (8-2277-94-967)  Contaminants:  Emission Control:</p>					
<a href="#">2</a>	8 of 131	-/0.0	174.8 / -1.39	JOHN DEERE LIMITED LOT 22/CONC.5, HUMBERSTONE TWP WELLAND CITY ON	CA
<p>Certificate #: 4-0031-95-  Application Year: 95  Issue Date: 5/29/1995  Approval Type: Industrial wastewater  Status: Approved  Application Type:  Client Name:  Client Address:  Client City:  Client Postal Code:  Project Description: FIBREGLASS STORMCEPTOR UNIT  Contaminants:  Emission Control:</p>					
<a href="#">2</a>	9 of 131	-/0.0	174.8 / -1.39	John Deere Welland Works 555 Canal Bank Street Welland ON L3B 3N3	CA
<p>Certificate #: 4911-5C9KKJ  Application Year: 02  Issue Date: 7/24/02  Approval Type: Industrial air  Status: Approved  Application Type: Amended CofA  Client Name: John Deere Limited  Client Address: 555 Canal Bank Street  Client City: Welland  Client Postal Code: L3B 3N3  Project Description: This application is for the addition of Building 'M' exhaust systems to the existing certificate of Approval No. 5268-4T5SKT.  Contaminants:  Emission Control:</p>					
<a href="#">2</a>	10 of 131	-/0.0	174.8 / -1.39	JOHN DEERE, WELLAND WORKS 555 CANAL BANK STREET WELLAND CITY ON L3B 3N3	CA
<p>Certificate #: 8-2117-99-  Application Year: 99  Issue Date: 8/16/1999  Approval Type: Industrial air  Status: Approved  Application Type:</p>					

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> TRACTOR EXHAUST FAN <b>Contaminants:</b> <b>Emission Control:</b>					
<a href="#">2</a>	11 of 131	-/0.0	174.8 / -1.39	JOHN DEERE WELLAND WORKS CANAL BANK ROAD WELLAND CITY ON	CA
<b>Certificate #:</b> 8-2091-90- <b>Application Year:</b> 90 <b>Issue Date:</b> 9/14/1990 <b>Approval Type:</b> Industrial 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> EXHAUST SYSTEM <b>Contaminants:</b> Carbon Monoxide <b>Emission Control:</b> No Controls					
<a href="#">2</a>	12 of 131	-/0.0	174.8 / -1.39	John Deere Limited 555 Canal Bank Street Welland ON L3B 3N3	CA
<b>Certificate #:</b> 7994-5RFS7E <b>Application Year:</b> 2003 <b>Issue Date:</b> 9/19/2003 <b>Approval Type:</b> Air <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="#">2</a>	13 of 131	-/0.0	174.8 / -1.39	JOHN DEERE, WELLAND WORKS 555 CANAL BANK STREET WELLAND CITY ON L3B 3N3	CA
<b>Certificate #:</b> 8-2139-97- <b>Application Year:</b> 97 <b>Issue Date:</b> 6/19/1997 <b>Approval Type:</b> Industrial air <b>Status:</b> Cancelled <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> SEE 8-2277-94-967 <b>Contaminants:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Emission Control:</b>					
<a href="#">2</a>	14 of 131	-/0.0	174.8 / -1.39	JOHN DEERE, WELLAND WORKS 555 CANAL BANK STREET WELLAND CITY ON L3B 3N3	CA
<b>Certificate #:</b>		8-2228-99-			
<b>Application Year:</b>		99			
<b>Issue Date:</b>		2/7/2000			
<b>Approval Type:</b>		Industrial 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>		INSTALL VEHICLE EXHAUST SYSTEM			
<b>Contaminants:</b>					
<b>Emission Control:</b>					
<a href="#">2</a>	15 of 131	-/0.0	174.8 / -1.39	JOHN DEERE, WELLAND WORKS 555 CANAL BANK STREET WELLAND ON L3B 3N3	CA
<b>Certificate #:</b>		8-2239-98-			
<b>Application Year:</b>		98			
<b>Issue Date:</b>		11/27/1998			
<b>Approval Type:</b>		Industrial 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>		FUME VENTILATION FOR DIESEL TRACT			
<b>Contaminants:</b>		Nitrogen Oxides, Sulphur Dioxide, Suspended Particulate Matter			
<b>Emission Control:</b>		No Controls			
<a href="#">2</a>	16 of 131	-/0.0	174.8 / -1.39	John Deere Limited 555 Canal Bank Street Welland ON L3B 3N3	CA
<b>Certificate #:</b>		6264-65JPS7			
<b>Application Year:</b>		2004			
<b>Issue Date:</b>		10/7/2004			
<b>Approval Type:</b>		Air			
<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="#">2</a>	17 of 131	-/0.0	174.8 / -1.39	John Deere Limited 555 Canal Bank Street	CA



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Welland ON L3B 3N3</i>					
				<b>Certificate #:</b> 1135-63LMNP <b>Application Year:</b> 2004 <b>Issue Date:</b> 8/11/2004 <b>Approval Type:</b> Air <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="#">2</a>	18 of 131	-/0.0	174.8 / -1.39	<b>JOHN DEERE LIMITED</b> <b>555 CANAL BANK ROAD</b> <b>WELLAND CITY ON L3B 3N3</b>	CA
				<b>Certificate #:</b> 4-0107-94- <b>Application Year:</b> 94 <b>Issue Date:</b> 12/7/1994 <b>Approval Type:</b> Industrial wastewater <b>Status:</b> Cancelled <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> INSTALL OIL/WATER SEPARATOR <b>Contaminants:</b> <b>Emission Control:</b>	
<a href="#">2</a>	19 of 131	-/0.0	174.8 / -1.39	<b>John Deere Limited</b> <b>555 Canal Bank Street</b> <b>Welland ON L3B 3N3</b>	CA
				<b>Certificate #:</b> 8-2229-99-006 <b>Application Year:</b> 2005 <b>Issue Date:</b> 1/6/2005 <b>Approval Type:</b> Air <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="#">2</a>	20 of 131	-/0.0	174.8 / -1.39	<b>JOHN DEERE WELLAND WORKS</b> <b>CANAL BANK RD.</b> <b>WELLAND CITY ON</b>	CA
				<b>Certificate #:</b> 8-2339-88- <b>Application Year:</b> 88 <b>Issue Date:</b> 5/31/1989 <b>Approval Type:</b> Industrial air	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<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> <b>Contaminants:</b> <b>Emission Control:</b>		Approved in 1989  LIFT TRUCK WASK BOOTH Sodium Hydroxide, Other Organic Compounds No Controls			
<a href="#">2</a>	21 of 131	-/0.0	174.8 / -1.39	<b>JOHN DEERE WELLAND WORKS</b> <b>CANAL BANK RD.</b> <b>WELLAND CITY ON</b>	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> <b>Contaminants:</b> <b>Emission Control:</b>		8-2003-89- 89 1/24/1989 Industrial air Cancelled  DUPL. OF 8-2339-88			
<a href="#">2</a>	22 of 131	-/0.0	174.8 / -1.39	<b>John Deere Limited</b> <b>555 Canal Bank Street</b> <b>Welland ON L3B 3N3</b>	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> <b>Contaminants:</b> <b>Emission Control:</b>		3816-5K6M57 2003 4/24/2003 Air Revoked and/or Replaced			
<a href="#">2</a>	23 of 131	-/0.0	174.8 / -1.39	<b>JOHN DEERE, WELLAND WORKS</b> <b>555 CANAL BANK ST., 8-2374-95</b> <b>WELLAND ON L3B 3N3</b>	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>		8-2148-98- 98 9/2/1998 Industrial air Cancelled			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Project Description:</b>		WELD FUME & LASER CUTTING DUST COLL.SYS.			
<b>Contaminants:</b>					
<b>Emission Control:</b>					
<a href="#">2</a>	24 of 131	-/0.0	174.8 / -1.39	<b>JOHN DEERE, WELLAND WORKS 555 CANAL BANK STREET WELLAND CITY ON L3B 3N3</b>	CA
<b>Certificate #:</b>		8-2117-99-			
<b>Application Year:</b>		99			
<b>Issue Date:</b>		6/17/1999			
<b>Approval Type:</b>		Industrial 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>		TRACTOR EXHAUST FAN			
<b>Contaminants:</b>					
<b>Emission Control:</b>					
<a href="#">2</a>	25 of 131	-/0.0	174.8 / -1.39	<b>555 Canal Bank Rd. Welland ON L3B 3N3</b>	CA
<b>Certificate #:</b>		8108-4N4PAT			
<b>Application Year:</b>		00			
<b>Issue Date:</b>		8/11/00			
<b>Approval Type:</b>		Industrial air			
<b>Status:</b>		Approved			
<b>Application Type:</b>		Amended CofA			
<b>Client Name:</b>		John Deere Limited			
<b>Client Address:</b>		555 Canal Bank Street			
<b>Client City:</b>		Welland			
<b>Client Postal Code:</b>		L3B 3N3			
<b>Project Description:</b>		Replace an existing 20kW emergency generator with a 40 kW emergency generator			
<b>Contaminants:</b>					
<b>Emission Control:</b>		No Controls			
<a href="#">2</a>	26 of 131	-/0.0	174.8 / -1.39	<b>John Deere Welland Works 555 Canal Bank Street Welland ON L3B 3N3</b>	CA
<b>Certificate #:</b>		8825-4XHS5E			
<b>Application Year:</b>		01			
<b>Issue Date:</b>		6/12/01			
<b>Approval Type:</b>		Industrial air			
<b>Status:</b>		Approved			
<b>Application Type:</b>		Amended CofA			
<b>Client Name:</b>		John Deere Limited			
<b>Client Address:</b>		555 Canal Bank Street			
<b>Client City:</b>		Welland			
<b>Client Postal Code:</b>		L3B 3N3			
<b>Project Description:</b>		Approval is sought for one (1) air-cooled chiller, serving air compressors, having a water cooling capacity of 205 litres per minute, equipped with 2 condenser fans having a volumetric flow rate of 7.41 cubic meters per second, to operate in conjunction with one (1) cooling tower, having a water capacity of 380 litres per minute, equipped with a cooling fan having a volumetric flow rate of 7.76 cubic meters per second.			
<b>Contaminants:</b>					
<b>Emission Control:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">2</a>	27 of 131	-/0.0	174.8 / -1.39	Part of Lot 21, Lot 22, Lot 23, Concession 5; 555 Canal Bank Street Part of Lot 21, 22, 23, Conc 5; 555 Canal Bank St Welland ON L3B 3N3	CA
<b>Certificate #:</b>		9713-524QSG			
<b>Application Year:</b>		01			
<b>Issue Date:</b>		10/11/01			
<b>Approval Type:</b>		Industrial air			
<b>Status:</b>		Approved			
<b>Application Type:</b>		Amended CofA			
<b>Client Name:</b>		John Deere Limited			
<b>Client Address:</b>		555 Canal Bank Street			
<b>Client City:</b>		Welland			
<b>Client Postal Code:</b>		L3B 3N3			
<b>Project Description:</b>		Relocation of a touch-up spray paint booth, from Q-3 building to A-1 building, equipped with one fan exhausting to atmosphere.			
<b>Contaminants:</b>					
<b>Emission Control:</b>					
<a href="#">2</a>	28 of 131	-/0.0	174.8 / -1.39	JOHN DEERE WELLAND WORKS OF JOHN DEERE REG. RD. 68 WELLAND CITY ON	CA
<b>Certificate #:</b>		8-2236-86-			
<b>Application Year:</b>		86			
<b>Issue Date:</b>		11/19/1986			
<b>Approval Type:</b>		Industrial 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>		EXHAUST FOR WELDING FUMES, BUILDING T			
<b>Contaminants:</b>		Chromium, Copper, Manganese, Nickel, Nitrogen Oxides			
<b>Emission Control:</b>		No Controls			
<a href="#">2</a>	29 of 131	-/0.0	174.8 / -1.39	555 Canal Bank Rd. Welland ON L3B 3N3	CA
<b>Certificate #:</b>		7545-4HUKRZ			
<b>Application Year:</b>		01			
<b>Issue Date:</b>		7/10/01			
<b>Approval Type:</b>		Industrial air			
<b>Status:</b>		Revoked and/or Replaced			
<b>Application Type:</b>		New Certificate of Approval			
<b>Client Name:</b>		John Deere Limited, Welland Works			
<b>Client Address:</b>		555 Canal Bank Street			
<b>Client City:</b>		Welland			
<b>Client Postal Code:</b>		L3B 3N3			
<b>Project Description:</b>		Bench Flocoat Simulator			
<b>Contaminants:</b>					
<b>Emission Control:</b>		Panel Filter			
<a href="#">2</a>	30 of 131	-/0.0	174.8 / -1.39	JOHN DEERE, WELLAND WORKS LOT 22/CON.V, HUMBERSTONE TWP.	CA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>WELLAND CITY ON</b>					
				<b>Certificate #:</b> 4-0014-96- <b>Application Year:</b> 96 <b>Issue Date:</b> 2/22/1996 <b>Approval Type:</b> Industrial wastewater <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> INSTALL STORMCEPTOR <b>Contaminants:</b> <b>Emission Control:</b>	
<a href="#">2</a>	31 of 131	-/0.0	174.8 / -1.39	555 Canal Bank Street Welland ON L3B 3N3	CA
				<b>Certificate #:</b> 1027-4FHRBZ <b>Application Year:</b> 00 <b>Issue Date:</b> 1/14/00 <b>Approval Type:</b> Industrial air <b>Status:</b> Approved <b>Application Type:</b> New Certificate of Approval <b>Client Name:</b> John Deere Limited, Welland Works <b>Client Address:</b> 555 Canal Bank Street <b>Client City:</b> Welland <b>Client Postal Code:</b> L3B 3N3 <b>Project Description:</b> Install a single 60-hp standby diesel generator in a mechanical room at the main gate house of the facility. <b>Contaminants:</b> <b>Emission Control:</b>	
<a href="#">2</a>	32 of 131	-/0.0	174.8 / -1.39	JOHN DEERE, WELLAND WORKS 555 CANAL BANK STREET WELLAND CITY ON L3B 3N3	CA
				<b>Certificate #:</b> 8-2229-99- <b>Application Year:</b> 99 <b>Issue Date:</b> 1/14/2000 <b>Approval Type:</b> Industrial 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> J2 BUILDING MAKE-UP AIR UNITS EXHAUST <b>Contaminants:</b> <b>Emission Control:</b>	
<a href="#">2</a>	33 of 131	-/0.0	174.8 / -1.39	JOHN DEERE WELLAND WORKS (X#8-2235-86) CANAL BANK STREET WELLAND CITY ON	CA
				<b>Certificate #:</b> 8-2153-92- <b>Application Year:</b> 92 <b>Issue Date:</b> 7/17/1992 <b>Approval Type:</b> Industrial air <b>Status:</b> Cancelled	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<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> INST. BY-PASS DAMPERS ON DIS. DUCTWORK <b>Contaminants:</b> <b>Emission Control:</b>					
<a href="#">2</a>	34 of 131	-/0.0	174.8 / -1.39	John Deere Limited 555 Canal Bank Street Welland ON L3B 3N3	CA
<b>Certificate #:</b> 0624-5G9MK9 <b>Application Year:</b> 2003 <b>Issue Date:</b> 1/9/2003 <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>					
<a href="#">2</a>	35 of 131	-/0.0	174.8 / -1.39	555 Canal Bank Rd. Welland ON L3B 3N3	CA
<b>Certificate #:</b> 5384-4GJQS2 <b>Application Year:</b> 00 <b>Issue Date:</b> 8/11/00 <b>Approval Type:</b> Industrial air <b>Status:</b> Revoked and/or Replaced <b>Application Type:</b> New Certificate of Approval <b>Client Name:</b> John Deere Limited, Welland Works <b>Client Address:</b> 555 Canal Bank Street <b>Client City:</b> Welland <b>Client Postal Code:</b> L3B 3N3 <b>Project Description:</b> Installation of two gasoline powered back-up generators to provide emergency power for critical computer systems. <b>Contaminants:</b> <b>Emission Control:</b>					
<a href="#">2</a>	36 of 131	-/0.0	174.8 / -1.39	555 Canal Bank Street Welland ON L3B 3N3	CA
<b>Certificate #:</b> 1864-54RRD7 <b>Application Year:</b> 01 <b>Issue Date:</b> 12/19/01 <b>Approval Type:</b> Industrial sewage <b>Status:</b> Approved <b>Application Type:</b> New Certificate of Approval <b>Client Name:</b> John Deere Limited <b>Client Address:</b> 555 Canal Bank Street <b>Client City:</b> Welland <b>Client Postal Code:</b> L3B 3N3 <b>Project Description:</b> This application is for a Certificate of Approval for Industrial Sewage works consisting of the installation of a stormwater detention pond for stormwater run-off serving the Z Building. <b>Contaminants:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Emission Control:**

<a href="#">2</a>	37 of 131	-/0.0	174.8 / -1.39	555 Canal Bank Street Welland ON L3B 3N3	CA
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**Certificate #:** 4305-4PZKC9  
**Application Year:** 00  
**Issue Date:** 10/11/00  
**Approval Type:** Industrial air  
**Status:** Approved  
**Application Type:** Amended CofA  
**Client Name:** John Deere Limited  
**Client Address:** 555 Canal Bank Street  
**Client City:** Welland  
**Client Postal Code:** L3B 3N3  
**Project Description:** Modification to existing Certificate of Approval 8-2374-95-991 to reflect the operational activity. The original by-pass damper that was previously approved on the CofA was never installed. As well, the end caps will be removed during summer months from an existing rooftop ductwork to allow venting to the atmosphere. Finally, the ductwork on the cartridge filter will be modified to allow for venting to the atmosphere. The purpose of these modifications is to promote air movement in the building. Removing the end caps does not increase the total volume of air exhausted to the atmosphere as the weld fume collection system is designed to re-circulate the filtered air back into the building. The filtered air on the return side of the weld fume collector is exhausted to the atmosphere and the end caps on the return side of the air ducts are located downstream of the weld fume collectors.

**Contaminants:**  
**Emission Control:**

<a href="#">2</a>	38 of 131	-/0.0	174.8 / -1.39	555 Canal Bank Rd. Welland ON L3B 3N3	CA
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**Certificate #:** 1847-4SWJJ4  
**Application Year:** 01  
**Issue Date:** 1/12/01  
**Approval Type:** Industrial air  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** John Deere Limited  
**Client Address:** 555 Canal Bank Street  
**Client City:** Welland  
**Client Postal Code:** L3B 3N3  
**Project Description:** Installation of a natural gas, indirect fired makeup air unit, rated at a heat input of 6,00,000 BTU.  
**Contaminants:**  
**Emission Control:**

<a href="#">2</a>	39 of 131	-/0.0	174.8 / -1.39	John Deere Financial Inc. ON	CPU
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<b>EBR Registry No:</b> 011-7589	<b>Proposal Date:</b> November 16, 2012
<b>Ministry Ref. No:</b> 2228-8YPKYA	<b>Notice Date:</b> December 24, 2012
<b>Notice Type:</b> Instrument Decision	<b>Year:</b> 2012
<b>Company Name:</b> John Deere Financial Inc.	
<b>Proponent Name:</b>	
<b>Proponent Address:</b> 295 Hunter Road, Post Office 1000, Grimsby Ontario, Canada L3M 4H5	
<b>Instrument Type:</b> (EPA s. 168.6) - Certificate of Property Use	
<b>URL:</b>	

**Location:**

555 Canal Bank Street, Welland With a Legal Description of: Part of Lots 21-23 inclusive, Concession 5 Humberstone; Part of Road Allowance between Lots 22 and 23 Concession 5 Humberstone closed by By-law No. 1257, being Parts 1, 2 and 3 on Plan 59R3608 and Part 1 on Plan 59R-3213; subject

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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to HU20395, RO142639, RO385136; Welland PIN No. 64454-0080 (LT) CITY OF WELLAND REGIONAL MUNICIPALITY OF NIAGARA

<a href="#">2</a>	40 of 131	-/0.0	174.8 / -1.39	<b>John Deere Limited</b> <b>555 Canal Bank Rd. Welland Ontario L3B 3N3</b> <b>Welland</b> <b>ON</b>	<b>EBR</b>
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**EBR Registry No:** IA01E0568  
**Ministry Ref. No:** 2276-4W3LUB  
**Notice Type:** Instrument Decision  
**Company Name:** John Deere Limited  
**Proponent Name:**  
**Proponent Address:** 555 Canal Bank Street, Welland Ontario, L3B 3N3  
**Instrument Type:** (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)  
**Location Other:**  
**URL:**

**Location:**

555 Canal Bank Rd. Welland Ontario L3B 3N3 Welland

<a href="#">2</a>	41 of 131	-/0.0	174.8 / -1.39	<b>John Deere Limited</b> <b>555 Canal Bank Rd. Welland Ontario L3B 3N3</b> <b>Welland</b> <b>ON</b>	<b>EBR</b>
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**EBR Registry No:** IA02E1624  
**Ministry Ref. No:** 9312-5H8S8G  
**Notice Type:** Instrument Decision  
**Company Name:** John Deere Limited  
**Proponent Name:**  
**Proponent Address:** 555 Canal Bank Street, Welland Ontario, L3B 3N3  
**Instrument Type:** (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)  
**Location Other:**  
**URL:**

**Location:**

555 Canal Bank Rd. Welland Ontario L3B 3N3 Welland

<a href="#">2</a>	42 of 131	-/0.0	174.8 / -1.39	<b>John Deere Limited</b> <b>555 CANAL BANK STREET, WELLAND CITY</b> <b>CITY OF WELLAND</b> <b>ON</b>	<b>EBR</b>
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**EBR Registry No:** IA7E0803  
**Ministry Ref. No:** 8237495 19970527X  
**Notice Type:** Instrument Decision  
**Company Name:** John Deere Limited  
**Proponent Name:**  
**Proponent Address:** 619 Canal Bank Street, Welland Ontario, L3B 3N3  
**Instrument Type:** (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)  
**Location Other:**  
**URL:**

**Location:**



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
555 CANAL BANK STREET, WELLAND CITY CITY OF WELLAND					
<a href="#">2</a>	43 of 131	-/0.0	174.8 / -1.39	<b>John Deere Limited</b> 555 Canal Bank Street CITY OF WELLAND ON	<b>EBR</b>
<b>EBR Registry No:</b>		IA8E1055	<b>Proposal Date:</b>		July 27, 1998
<b>Ministry Ref. No:</b>		8214898	<b>Notice Pub Date:</b>		August 30, 2001
<b>Notice Type:</b>		Instrument Decision	<b>Year:</b>		1998
<b>Company Name:</b>		John Deere Limited			
<b>Proponent Name:</b>		619 Canal Bank Street, Welland Ontario, L3B 3N3			
<b>Proponent Address:</b>		(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)			
<b>Instrument Type:</b>					
<b>Location Other:</b>					
<b>URL:</b>					
<b>Location:</b>					
555 Canal Bank Street CITY OF WELLAND					
<a href="#">2</a>	44 of 131	-/0.0	174.8 / -1.39	<b>John Deere Limited</b> Activity to take place at Building "J2", 555 Canal Bank Road Welland ON	<b>EBR</b>
<b>EBR Registry No:</b>		IT02E0105	<b>Proposal Date:</b>		August 20, 2002
<b>Ministry Ref. No:</b>		TSSA20020819	<b>Notice Pub Date:</b>		September 20, 2002
<b>Notice Type:</b>		Instrument Decision	<b>Year:</b>		2002
<b>Company Name:</b>		John Deere Limited			
<b>Proponent Name:</b>		Welland Works, 555 Canal Bank Street, Welland Ontario, L3B 3N3			
<b>Proponent Address:</b>					
<b>Instrument Type:</b>					
<b>Location Other:</b>					
<b>URL:</b>					
<b>Location:</b>					
Activity to take place at Building "J2", 555 Canal Bank Road Welland					
<a href="#">2</a>	45 of 131	-/0.0	174.8 / -1.39	<b>John Deere Limited</b> 555 Canal Bank Street Welland Ontario Welland ON	<b>EBR</b>
<b>EBR Registry No:</b>		IA01E1346	<b>Proposal Date:</b>		September 20, 2001
<b>Ministry Ref. No:</b>		7263-52QP9E	<b>Notice Pub Date:</b>		January 16, 2002
<b>Notice Type:</b>		Instrument Decision	<b>Year:</b>		2001
<b>Company Name:</b>		John Deere Limited			
<b>Proponent Name:</b>		555 Canal Bank Street, Welland Ontario, L3B 3N3			
<b>Proponent Address:</b>		(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)			
<b>Instrument Type:</b>					
<b>Location Other:</b>					
<b>URL:</b>					
<b>Location:</b>					
555 Canal Bank Street Welland Ontario Welland					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">2</a>	46 of 131	-/0.0	174.8 / -1.39	<b>John Deere Limited</b> 555 Canal Bank Street Welland Ontario Welland ON	<b>EBR</b>
<p><b>EBR Registry No:</b> IA00E1106  <b>Ministry Ref. No:</b> 3483-4LQLCD  <b>Notice Type:</b> Instrument Decision  <b>Company Name:</b> John Deere Limited  <b>Proponent Name:</b>  <b>Proponent Address:</b> 555 Canal Bank Street, Welland Ontario, L3B 3N3  <b>Instrument Type:</b> (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)  <b>Location Other:</b>  <b>URL:</b></p> <p><b>Location:</b> 555 Canal Bank Street Welland Ontario Welland</p>					
<a href="#">2</a>	47 of 131	-/0.0	174.8 / -1.39	<b>John Deere Limited</b> 555 Canal Bank Street Welland Ontario L3B 3N3 Welland ON	<b>EBR</b>
<p><b>EBR Registry No:</b> IA01E0475  <b>Ministry Ref. No:</b> 8764-4V8M7R  <b>Notice Type:</b> Instrument Decision  <b>Company Name:</b> John Deere Limited  <b>Proponent Name:</b>  <b>Proponent Address:</b> 555 Canal Bank Street, Welland Ontario, L3B 3N3  <b>Instrument Type:</b> (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)  <b>Location Other:</b>  <b>URL:</b></p> <p><b>Location:</b> 555 Canal Bank Street Welland Ontario L3B 3N3 Welland</p>					
<a href="#">2</a>	48 of 131	-/0.0	174.8 / -1.39	<b>John Deere Limited</b> 555 Canal Bank Street Welland Ontario Welland ON	<b>EBR</b>
<p><b>EBR Registry No:</b> IA01E1502  <b>Ministry Ref. No:</b> 7327-53RQE7  <b>Notice Type:</b> Instrument Decision  <b>Company Name:</b> John Deere Limited  <b>Proponent Name:</b>  <b>Proponent Address:</b> 555 Canal Bank Street, Welland Ontario, L3B 3N3  <b>Instrument Type:</b> (OWRA s. 53(1)) - Approval for sewage works  <b>Location Other:</b>  <b>URL:</b></p> <p><b>Location:</b> 555 Canal Bank Street Welland Ontario Welland</p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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<a href="#">2</a>	49 of 131	-/0.0	174.8 / -1.39	<b>John Deere Limited</b> 555 Canal Bank Street Welland, Regional Municipality of Niagara L3B 3N3 CITY OF WELLAND ON	<b>EBR</b>
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**EBR Registry No:** 010-3349  
**Ministry Ref. No:** 4361-7DCQZF  
**Notice Type:** Instrument Decision  
**Company Name:** John Deere Limited  
**Proponent Name:**  
**Proponent Address:** 555 Canal Bank Street, Welland Ontario, Canada L3B 3N3  
**Instrument Type:** (EPA Part II.1-air) - Environmental Compliance Approval (project type: air)  
**Location Other:**  
**URL:**  
**Location:**  
 555 Canal Bank Street Welland, Regional Municipality of Niagara L3B 3N3 CITY OF WELLAND

<a href="#">2</a>	50 of 131	-/0.0	174.8 / -1.39	<b>John Deere Limited</b> 555 Canal Bank St Welland ON L3B 3N3	<b>ECA</b>
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**Approval No:** 7994-5RFS7E  
**Approval Date:** 2003-09-19  
**Status:** Revoked and/or Replaced  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-AIR  
**Project Type:** AIR  
**Address:** 555 Canal Bank St  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/0691-5PAL3Y-14.pdf>

<a href="#">2</a>	51 of 131	-/0.0	174.8 / -1.39	<b>John Deere Limited</b> 555 Canal Bank St Welland ON L3B 3N3	<b>ECA</b>
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**Approval No:** 5268-4T5SKT  
**Approval Date:** 2002-07-24  
**Status:** Revoked and/or Replaced  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-AIR  
**Project Type:** AIR  
**Address:** 555 Canal Bank St  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/4402-4T4PVG-14.pdf>

<a href="#">2</a>	52 of 131	-/0.0	174.8 / -1.39	<b>John Deere Limited</b> 555 Canal Bank Rd Welland ON L3B 3N3	<b>ECA</b>
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**Approval No:** 5384-4GJQS2  
**Approval Date:** 2000-08-11  
**MOE District:**  
**City:** Welland

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<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-AIR <b>Project Type:</b> AIR <b>Address:</b> 555 Canal Bank Rd <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/1816-4FRN2Z-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/1816-4FRN2Z-14.pdf</a>					
<a href="#">2</a>	53 of 131	-/0.0	174.8 / -1.39	<b>John Deere Limited</b> 555 Canal Bank St Welland ON L3B 3N3	ECA
<b>Approval No:</b> 6264-65JPS7 <b>Approval Date:</b> 2004-10-07 <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-AIR <b>Project Type:</b> AIR <b>Address:</b> 555 Canal Bank St <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/1728-63AR3Z-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/1728-63AR3Z-14.pdf</a>					
<a href="#">2</a>	54 of 131	-/0.0	174.8 / -1.39	<b>John Deere Limited</b> 555 Canal Bank Rd Welland ON L3B 3N3	ECA
<b>Approval No:</b> 8108-4N4PAT <b>Approval Date:</b> 2000-08-11 <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-AIR <b>Project Type:</b> AIR <b>Address:</b> 555 Canal Bank Rd <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/2567-4LPLA4-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/2567-4LPLA4-14.pdf</a>					
<a href="#">2</a>	55 of 131	-/0.0	174.8 / -1.39	<b>John Deere Limited</b> 555 Canal Bank St Welland ON L3B 3N3	ECA
<b>Approval No:</b> 8-2229-99-006 <b>Approval Date:</b> 2005-01-06 <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-AIR <b>Project Type:</b> AIR <b>Address:</b> 555 Canal Bank St <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/8054-66VKGE-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/8054-66VKGE-14.pdf</a>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">2</a>	56 of 131	-/0.0	174.8 / -1.39	John Deere Limited 555 Canal Bank Rd Welland ON L3B 3N3	ECA
<p> <b>Approval No:</b> 1847-4SWJJ4  <b>Approval Date:</b> 2001-01-12  <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-AIR  <b>Project Type:</b> AIR  <b>Address:</b> 555 Canal Bank Rd  <b>Full Address:</b>  <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/3154-4QHJNT-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/3154-4QHJNT-14.pdf</a> </p> <p> <b>MOE District:</b>  <b>City:</b> Welland  <b>Longitude:</b>  <b>Latitude:</b>  <b>Geometry X:</b>  <b>Geometry Y:</b> </p>					
<a href="#">2</a>	57 of 131	-/0.0	174.8 / -1.39	John Deere Limited 555 Canal Bank Street Welland ON L3B 3N3	ECA
<p> <b>Approval No:</b> 1027-4FHRBZ  <b>Approval Date:</b> 2000-01-14  <b>Status:</b> Revoked and/or Replaced  <b>Record Type:</b> ECA  <b>Link Source:</b> IDS  <b>SWP Area Name:</b> Niagara Peninsula  <b>Approval Type:</b> ECA-AIR  <b>Project Type:</b> AIR  <b>Address:</b> 555 Canal Bank Street  <b>Full Address:</b>  <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/5632-4EUKM5-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/5632-4EUKM5-14.pdf</a> </p> <p> <b>MOE District:</b> Niagara  <b>City:</b> Welland  <b>Longitude:</b> -79.25321  <b>Latitude:</b> 42.977615  <b>Geometry X:</b>  <b>Geometry Y:</b> </p>					
<a href="#">2</a>	58 of 131	-/0.0	174.8 / -1.39	John Deere Limited 555 Canal Bank Street Welland ON L3B 3N3	ECA
<p> <b>Approval No:</b> 1864-54RRD7  <b>Approval Date:</b> 2001-12-19  <b>Status:</b> Approved  <b>Record Type:</b> ECA  <b>Link Source:</b> IDS  <b>SWP Area Name:</b> Niagara Peninsula  <b>Approval Type:</b> ECA-INDUSTRIAL SEWAGE WORKS  <b>Project Type:</b> INDUSTRIAL SEWAGE WORKS  <b>Address:</b> 555 Canal Bank Street  <b>Full Address:</b>  <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/7327-53RQE7-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/7327-53RQE7-14.pdf</a> </p> <p> <b>MOE District:</b> Niagara  <b>City:</b> Welland  <b>Longitude:</b> -79.25321  <b>Latitude:</b> 42.977615  <b>Geometry X:</b>  <b>Geometry Y:</b> </p>					
<a href="#">2</a>	59 of 131	-/0.0	174.8 / -1.39	John Deere Limited 555 Canal Bank St Welland ON L3B 3N3	ECA
<p> <b>Approval No:</b> 3886-4S2JX8  <b>Approval Date:</b> 2001-01-19  <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-AIR  <b>Project Type:</b> AIR </p> <p> <b>MOE District:</b>  <b>City:</b> Welland  <b>Longitude:</b>  <b>Latitude:</b>  <b>Geometry X:</b>  <b>Geometry Y:</b> </p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Address:</b>		555 Canal Bank St			
<b>Full Address:</b>					
<b>Full PDF Link:</b>		<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/5148-4R6QBL-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/5148-4R6QBL-14.pdf</a>			
<a href="#">2</a>	60 of 131	-/0.0	174.8 / -1.39	<b>John Deere Limited</b> 555 Canal Bank Rd Welland ON L3B 3N3	..... ECA
<b>Approval No:</b>		7545-4HUKRZ		<b>MOE District:</b>	
<b>Approval Date:</b>		2001-07-10		<b>City:</b> Welland	
<b>Status:</b>		Revoked and/or Replaced		<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-AIR			
<b>Project Type:</b>		AIR			
<b>Address:</b>		555 Canal Bank Rd			
<b>Full Address:</b>					
<b>Full PDF Link:</b>		<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/0131-4ETKTB-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/0131-4ETKTB-14.pdf</a>			
<a href="#">2</a>	61 of 131	-/0.0	174.8 / -1.39	<b>John Deere Limited</b> 555 Canal Bank Rd Welland ON L3B 3N3	..... ECA
<b>Approval No:</b>		4736-4YBGR5		<b>MOE District:</b> Niagara	
<b>Approval Date:</b>		2001-07-10		<b>City:</b> Welland	
<b>Status:</b>		Revoked and/or Replaced		<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>		Niagara Peninsula		<b>Geometry Y:</b>	
<b>Approval Type:</b>		ECA-AIR			
<b>Project Type:</b>		AIR			
<b>Address:</b>		555 Canal Bank Rd			
<b>Full Address:</b>					
<b>Full PDF Link:</b>		<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/2276-4W3LUB-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/2276-4W3LUB-14.pdf</a>			
<a href="#">2</a>	62 of 131	-/0.0	174.8 / -1.39	<b>John Deere Limited</b> 555 Canal Bank St Welland ON L3B 3N3	..... ECA
<b>Approval No:</b>		3816-5K6M57		<b>MOE District:</b>	
<b>Approval Date:</b>		2003-04-24		<b>City:</b> Welland	
<b>Status:</b>		Revoked and/or Replaced		<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-AIR			
<b>Project Type:</b>		AIR			
<b>Address:</b>		555 Canal Bank St			
<b>Full Address:</b>					
<b>Full PDF Link:</b>		<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/9312-5H8S8G-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/9312-5H8S8G-14.pdf</a>			
<a href="#">2</a>	63 of 131	-/0.0	174.8 / -1.39	<b>John Deere Limited</b> Part of Lot 21, 22, 23, Conc 5; 555 Canal Bank St Welland ON L3B 3N3	..... ECA
<b>Approval No:</b>		9713-524QSG		<b>MOE District:</b> Niagara	
<b>Approval Date:</b>		2001-10-11		<b>City:</b> Welland	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p><b>Status:</b> Revoked and/or Replaced  <b>Record Type:</b> ECA  <b>Link Source:</b> IDS  <b>SWP Area Name:</b> Niagara Peninsula  <b>Approval Type:</b> ECA-AIR  <b>Project Type:</b> AIR  <b>Address:</b> Part of Lot 21, 22, 23, Conc 5; 555 Canal Bank St  <b>Full Address:</b>  <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/8856-4Z2QWQ-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/8856-4Z2QWQ-14.pdf</a></p>					
<a href="#">2</a>	64 of 131	-/0.0	174.8 / -1.39	<b>John Deere Limited</b> 555 Canal Bank St Welland ON L3B 3N3	ECA
<p><b>Approval No:</b> 1289-69HMZZ  <b>Approval Date:</b> 2005-02-11  <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-AIR  <b>Project Type:</b> AIR  <b>Address:</b> 555 Canal Bank St  <b>Full Address:</b>  <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/0389-64NK6T-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/0389-64NK6T-14.pdf</a></p>					
<a href="#">2</a>	65 of 131	-/0.0	174.8 / -1.39	<b>John Deere Limited</b> 555 Canal Bank Street Welland ON L3B 3N3	ECA
<p><b>Approval No:</b> 0624-5G9MK9  <b>Approval Date:</b> 2002-11-26  <b>Status:</b> Revoked and/or Replaced  <b>Record Type:</b> ECA  <b>Link Source:</b> IDS  <b>SWP Area Name:</b> Niagara Peninsula  <b>Approval Type:</b> ECA-AIR  <b>Project Type:</b> AIR  <b>Address:</b> 555 Canal Bank Street  <b>Full Address:</b>  <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/0516-5FPPLR-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/0516-5FPPLR-14.pdf</a></p>					
<a href="#">2</a>	66 of 131	-/0.0	174.8 / -1.39	<b>John Deere Limited</b> 555 Canal Bank St Welland ON L3B 3N3	ECA
<p><b>Approval No:</b> 0624-5G9MK9  <b>Approval Date:</b> 2003-01-09  <b>Status:</b> Revoked and/or Replaced  <b>Record Type:</b> ECA  <b>Link Source:</b> IDS  <b>SWP Area Name:</b> Niagara Peninsula  <b>Approval Type:</b> ECA-AIR  <b>Project Type:</b> AIR  <b>Address:</b> 555 Canal Bank St  <b>Full Address:</b>  <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/3330-5GKSWF-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/3330-5GKSWF-14.pdf</a></p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">2</a>	67 of 131	-/0.0	174.8 / -1.39	John Deere Limited 555 Canal Bank St Welland ON L3B 3N3	ECA
<p> <b>Approval No:</b> 8825-4XHS5E  <b>Approval Date:</b> 2001-06-12  <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-AIR  <b>Project Type:</b> AIR  <b>Address:</b> 555 Canal Bank St  <b>Full Address:</b>  <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/8764-4V8M7R-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/8764-4V8M7R-14.pdf</a> </p> <p> <b>MOE District:</b>  <b>City:</b> Welland  <b>Longitude:</b>  <b>Latitude:</b>  <b>Geometry X:</b>  <b>Geometry Y:</b> </p>					
<a href="#">2</a>	68 of 131	-/0.0	174.8 / -1.39	John Deere Limited 555 Canal Bank St Welland ON L3B 3N3	ECA
<p> <b>Approval No:</b> 1135-63LMNP  <b>Approval Date:</b> 2004-08-11  <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-AIR  <b>Project Type:</b> AIR  <b>Address:</b> 555 Canal Bank St  <b>Full Address:</b>  <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/1475-62HKW6-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/1475-62HKW6-14.pdf</a> </p> <p> <b>MOE District:</b>  <b>City:</b> Welland  <b>Longitude:</b>  <b>Latitude:</b>  <b>Geometry X:</b>  <b>Geometry Y:</b> </p>					
<a href="#">2</a>	69 of 131	-/0.0	174.8 / -1.39	John Deere Limited 555 Canal Bank Street Welland ON L3B 3N3	ECA
<p> <b>Approval No:</b> 4305-4PZKC9  <b>Approval Date:</b> 2000-10-11  <b>Status:</b> Revoked and/or Replaced  <b>Record Type:</b> ECA  <b>Link Source:</b> IDS  <b>SWP Area Name:</b> Niagara Peninsula  <b>Approval Type:</b> ECA-AIR  <b>Project Type:</b> AIR  <b>Address:</b> 555 Canal Bank Street  <b>Full Address:</b>  <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/3483-4LQLCD-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/3483-4LQLCD-14.pdf</a> </p> <p> <b>MOE District:</b> Niagara  <b>City:</b> Welland  <b>Longitude:</b> -79.25321  <b>Latitude:</b> 42.977615  <b>Geometry X:</b>  <b>Geometry Y:</b> </p>					
<a href="#">2</a>	70 of 131	-/0.0	174.8 / -1.39	John Deere Limited 555 Canal Bank St Welland ON L3B 3N3	ECA
<p> <b>Approval No:</b> 1181-4SPPNS  <b>Approval Date:</b> 2001-01-09  <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-AIR  <b>Project Type:</b> AIR </p> <p> <b>MOE District:</b>  <b>City:</b> Welland  <b>Longitude:</b>  <b>Latitude:</b>  <b>Geometry X:</b>  <b>Geometry Y:</b> </p>					



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Address:</b>		555 Canal Bank St			
<b>Full Address:</b>					
<b>Full PDF Link:</b>		<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/3431-4RQLTU-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/3431-4RQLTU-14.pdf</a>			
<a href="#">2</a>	71 of 131	-/0.0	174.8 / -1.39	<b>John Deere Limited</b> 555 Canal Bank Street Welland ON L3B 3N3	..... ECA
<b>Approval No:</b>		4736-4YBGR5		<b>MOE District:</b> Niagara	
<b>Approval Date:</b>		2002-01-09		<b>City:</b> Welland	
<b>Status:</b>		Revoked and/or Replaced		<b>Longitude:</b> -79.25321	
<b>Record Type:</b>		ECA		<b>Latitude:</b> 42.977615	
<b>Link Source:</b>		IDS		<b>Geometry X:</b>	
<b>SWP Area Name:</b>		Niagara Peninsula		<b>Geometry Y:</b>	
<b>Approval Type:</b>		ECA-AIR			
<b>Project Type:</b>		AIR			
<b>Address:</b>		555 Canal Bank Street			
<b>Full Address:</b>					
<b>Full PDF Link:</b>		<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/7263-52QP9E-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/7263-52QP9E-14.pdf</a>			
<a href="#">2</a>	72 of 131	-/0.0	174.8 / -1.39	<b>John Deere Limited</b> 555 Canal Bank St Welland ON L3B 3N3	..... ECA
<b>Approval No:</b>		4911-5C9KKJ		<b>MOE District:</b>	
<b>Approval Date:</b>		2002-07-24		<b>City:</b> Welland	
<b>Status:</b>		Revoked and/or Replaced		<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-AIR			
<b>Project Type:</b>		AIR			
<b>Address:</b>		555 Canal Bank St			
<b>Full Address:</b>					
<b>Full PDF Link:</b>		<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/5369-5C7MHH-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/5369-5C7MHH-14.pdf</a>			
<a href="#">2</a>	73 of 131	-/0.0	174.8 / -1.39	<b>555 Canal Bank Street</b> Welland ON L3B 3N3	..... EHS
<b>Order No:</b>		20081114010		<b>Nearest Intersection:</b> Humberstone Road	
<b>Status:</b>		C		<b>Municipality:</b> Niagara	
<b>Report Type:</b>		Custom Report		<b>Client Prov/State:</b> ON	
<b>Report Date:</b>		11/24/2008		<b>Search Radius (km):</b> 0.25	
<b>Date Received:</b>		11/14/2008		<b>X:</b> -79.245762	
<b>Previous Site Name:</b>				<b>Y:</b> 42.978778	
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>		City Directory			
<a href="#">2</a>	74 of 131	-/0.0	174.8 / -1.39	<b>JOHN DEERE WELLAND WORKS</b> 555 CANAL BANK RD WELLAND ON L3B 3N3	..... EXP
<b>Instance No:</b>		11040388			
<b>Instance ID:</b>					
<b>Instance Type:</b>		FS Liquid Fuel Tank			
<b>Description:</b>		Fuels Safety Private Fuel Outlet - Self Serve			
<b>Status:</b>		EXPIRED			
<b>TSSA Program Area:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Maximum Hazard Rank:</b>					
<b>Facility Type:</b>		FS Liquid Fuel Tank			
<b>Expired Date:</b>		9/25/1990			
<u>2</u>	75 of 131	-/0.0	174.8 / -1.39	JOHN DEERE WELLAND WORKS 555 CANAL BANK RD WELLAND ON	EXP
<b>Instance No:</b>		11040394			
<b>Instance ID:</b>		64908			
<b>Instance Type:</b>		FS Piping			
<b>Description:</b>		FS Piping			
<b>Status:</b>		EXPIRED			
<b>TSSA Program Area:</b>					
<b>Maximum Hazard Rank:</b>					
<b>Facility Type:</b>					
<b>Expired Date:</b>					
<u>2</u>	76 of 131	-/0.0	174.8 / -1.39	JOHN DEERE WELLAND WORKS 555 CANAL BANK RD WELLAND ON L3B 3N3	EXP
<b>Instance No:</b>		11040370			
<b>Instance ID:</b>					
<b>Instance Type:</b>		FS Liquid Fuel Tank			
<b>Description:</b>		Fuels Safety Private Fuel Outlet - Self Serve			
<b>Status:</b>		EXPIRED			
<b>TSSA Program Area:</b>					
<b>Maximum Hazard Rank:</b>					
<b>Facility Type:</b>		FS Liquid Fuel Tank			
<b>Expired Date:</b>		9/25/1990			
<u>2</u>	77 of 131	-/0.0	174.8 / -1.39	JOHN DEERE WELLAND WORKS 555 CANAL BANK RD WELLAND ON L3B 3N3	EXP
<b>Instance No:</b>		11040388			
<b>Instance ID:</b>					
<b>Instance Type:</b>		FS Liquid Fuel Tank			
<b>Description:</b>					
<b>Status:</b>		EXPIRED			
<b>TSSA Program Area:</b>					
<b>Maximum Hazard Rank:</b>					
<b>Facility Type:</b>					
<b>Expired Date:</b>		9/25/1990			
<u>2</u>	78 of 131	-/0.0	174.8 / -1.39	JOHN DEERE WELLAND WORKS 555 CANAL BANK RD WELLAND ON	EXP
<b>Instance No:</b>		11040379			
<b>Instance ID:</b>		64420			
<b>Instance Type:</b>		FS Piping			
<b>Description:</b>		FS Piping			
<b>Status:</b>		EXPIRED			
<b>TSSA Program Area:</b>					
<b>Maximum Hazard Rank:</b>					
<b>Facility Type:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Expired Date:</i>					
<a href="#">2</a>	79 of 131	-/0.0	174.8 / -1.39	JOHN DEERE WELLAND WORKS 555 CANAL BANK RD WELLAND ON L3B 3N3	EXP
<i>Instance No:</i>		11040370			
<i>Instance ID:</i>					
<i>Instance Type:</i>		FS Liquid Fuel Tank			
<i>Description:</i>					
<i>Status:</i>		EXPIRED			
<i>TSSA Program Area:</i>					
<i>Maximum Hazard Rank:</i>					
<i>Facility Type:</i>					
<i>Expired Date:</i>		9/25/1990			
<a href="#">2</a>	80 of 131	-/0.0	174.8 / -1.39	JOHN DEERE WELLAND WORKS 555 CANAL BANK RD WELLAND ON L3B 3N3	FST
<i>Instance No:</i>		11479393			
<i>Cont Name:</i>					
<i>Instance Type:</i>		FS Liquid Fuel Tank			
<i>Fuel Type:</i>		Gasoline			
<i>Status:</i>		Active			
<i>Capacity:</i>		2270			
<i>Tank Material:</i>		Steel			
<i>Corrosion Protection:</i>		Coating			
<i>Tank Type:</i>		Single Wall Horizontal AST			
<i>Install Year:</i>		1997			
<i>Parent Facility Type:</i>		Fuels Safety Private Fuel Outlet - Self Serve			
<i>Facility Type:</i>		FS Liquid Fuel Tank			
<a href="#">2</a>	81 of 131	-/0.0	174.8 / -1.39	JOHN DEERE WELLAND WORKS 555 CANAL BANK RD WELLAND ON L3B 3N3	FST
<i>Instance No:</i>		11479407			
<i>Cont Name:</i>					
<i>Instance Type:</i>		FS Liquid Fuel Tank			
<i>Fuel Type:</i>		Diesel			
<i>Status:</i>		Active			
<i>Capacity:</i>		4450			
<i>Tank Material:</i>		Steel			
<i>Corrosion Protection:</i>		Coating			
<i>Tank Type:</i>		Single Wall Horizontal AST			
<i>Install Year:</i>		1997			
<i>Parent Facility Type:</i>		Fuels Safety Private Fuel Outlet - Self Serve			
<i>Facility Type:</i>		FS Liquid Fuel Tank			
<a href="#">2</a>	82 of 131	-/0.0	174.8 / -1.39	JOHN DEERE WELLAND WORKS 555 CANAL BANK RD WELLAND ON L3B 3N3	FSTH
<i>License Issue Date:</i>		10/22/1990			
<i>Tank Status:</i>		Licensed			
<i>Tank Status As Of:</i>		August 2007			
<i>Operation Type:</i>		Private Fuel Outlet			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Facility Type:</b>		Gasoline Station - Self Serve			
<b>--Details--</b>					
<b>Status:</b>		Removed			
<b>Year of Installation:</b>		1985			
<b>Corrosion Protection:</b>					
<b>Capacity:</b>		4546			
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall UST - Diesel			
<b>Status:</b>		Removed			
<b>Year of Installation:</b>		1980			
<b>Corrosion Protection:</b>					
<b>Capacity:</b>		4546			
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall UST - Gasoline			
<u>2</u>	83 of 131	-/0.0	174.8 / -1.39	<b>JOHN DEERE WELAND WORKS 555 CANAL BANK RD WELAND ON L3B 3N3</b>	<b>FSTH</b>
<b>License Issue Date:</b>		10/22/1990			
<b>Tank Status:</b>		Licensed			
<b>Tank Status As Of:</b>		December 2008			
<b>Operation Type:</b>		Private Fuel Outlet			
<b>Facility Type:</b>		Gasoline Station - Self Serve			
<b>--Details--</b>					
<b>Status:</b>		Active			
<b>Year of Installation:</b>		1997			
<b>Corrosion Protection:</b>					
<b>Capacity:</b>		2270			
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall AST - Gasoline			
<b>Status:</b>		Active			
<b>Year of Installation:</b>		1997			
<b>Corrosion Protection:</b>					
<b>Capacity:</b>		4450			
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall AST - Diesel			
<u>2</u>	84 of 131	-/0.0	174.8 / -1.39	<b>JOHN DEERE WELAND WORKS OF 555 CANAL BANK STREET WELAND ON L3B 3N3</b>	<b>GEN</b>
<b>Generator No.:</b>	ON0007900			<b>PO Box No.:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	92,93,97			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No. Admin:</b>	
<b>SIC Code:</b>	3111				
<b>SIC Description:</b>		AGRICULTURAL IMPL.			
<b>--Details--</b>					
<b>Waste Code:</b>		112			
<b>Waste Description:</b>		ACID WASTE - HEAVY METALS			
<b>Waste Code:</b>		114			
<b>Waste Description:</b>		OTHER INORGANIC ACID WASTES			
<b>Waste Code:</b>		121			
<b>Waste Description:</b>		ALKALINE WASTES - HEAVY METALS			

<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 Code:</b>		123			
<b>Waste Description:</b>		ALKALINE PHOSPHATES			
<b>Waste Code:</b>		131			
<b>Waste Description:</b>		NEUTRALIZED WASTES - HEAVY METALS			
<b>Waste Code:</b>		145			
<b>Waste Description:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Code:</b>		148			
<b>Waste Description:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Code:</b>		211			
<b>Waste Description:</b>		AROMATIC SOLVENTS			
<b>Waste Code:</b>		212			
<b>Waste Description:</b>		ALIPHATIC SOLVENTS			
<b>Waste Code:</b>		213			
<b>Waste Description:</b>		PETROLEUM DISTILLATES			
<b>Waste Code:</b>		221			
<b>Waste Description:</b>		LIGHT FUELS			
<b>Waste Code:</b>		243			
<b>Waste Description:</b>		PCB'S			
<b>Waste Code:</b>		252			
<b>Waste Description:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Code:</b>		253			
<b>Waste Description:</b>		EMULSIFIED OILS			
<b>Waste Code:</b>		263			
<b>Waste Description:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Code:</b>		312			
<b>Waste Description:</b>		PATHOLOGICAL WASTES			
<b>Waste Code:</b>		331			
<b>Waste Description:</b>		WASTE COMPRESSED GASES			
<b>2</b>	<b>85 of 131</b>	<b>-/0.0</b>	<b>174.8 / -1.39</b>	<b>JOHN DEERE LIMITED 555 Canal Bank Street Welland ON L3B 3N3</b>	<b>GEN</b>
<b>Generator No.:</b>	ON0007900			<b>PO Box No.:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	2011			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No. Admin:</b>	
<b>SIC Code:</b>	333110				
<b>SIC Description:</b>	Agricultural Implement Manufacturing				
<b>--Details--</b>					
<b>Waste Code:</b>		312			
<b>Waste Description:</b>		PATHOLOGICAL WASTES			
<b>Waste Code:</b>		131			
<b>Waste Description:</b>		NEUTRALIZED WASTES - HEAVY METALS			
<b>Waste Code:</b>		146			

<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 Description:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Code:</b>		114			
<b>Waste Description:</b>		OTHER INORGANIC ACID WASTES			
<b>Waste Code:</b>		252			
<b>Waste Description:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Code:</b>		213			
<b>Waste Description:</b>		PETROLEUM DISTILLATES			
<b>Waste Code:</b>		267			
<b>Waste Description:</b>		ORGANIC ACIDS			
<b>Waste Code:</b>		251			
<b>Waste Description:</b>		OIL SKIMMINGS & SLUDGES			
<b>Waste Code:</b>		253			
<b>Waste Description:</b>		EMULSIFIED OILS			
<b>Waste Code:</b>		212			
<b>Waste Description:</b>		ALIPHATIC SOLVENTS			
<b>Waste Code:</b>		242			
<b>Waste Description:</b>		HALOGENATED PESTICIDES			
<b>Waste Code:</b>		148			
<b>Waste Description:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Code:</b>		262			
<b>Waste Description:</b>		DETERGENTS/SOAPS			
<b>Waste Code:</b>		221			
<b>Waste Description:</b>		LIGHT FUELS			
<b>Waste Code:</b>		211			
<b>Waste Description:</b>		AROMATIC SOLVENTS			
<b>Waste Code:</b>		112			
<b>Waste Description:</b>		ACID WASTE - HEAVY METALS			
<b>Waste Code:</b>		122			
<b>Waste Description:</b>		ALKALINE WASTES - OTHER METALS			
<b>Waste Code:</b>		123			
<b>Waste Description:</b>		ALKALINE PHOSPHATES			
<b>Waste Code:</b>		243			
<b>Waste Description:</b>		PCBS			
<b>Waste Code:</b>		121			
<b>Waste Description:</b>		ALKALINE WASTES - HEAVY METALS			
<b>Waste Code:</b>		331			
<b>Waste Description:</b>		WASTE COMPRESSED GASES			
<b>Waste Code:</b>		263			
<b>Waste Description:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Code:</b>		145			
<b>Waste Description:</b>		PAINT/PIGMENT/COATING RESIDUES			

<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>WELLAND ON L3B 3N3</b>					
<b>Generator No.:</b>	ON0007900			<b>PO Box No.:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	94,95,96			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No. Admin:</b>	
<b>SIC Code:</b>	3111				
<b>SIC Description:</b>		AGRICULTURAL IMPL.			
<b>--Details--</b>					
<b>Waste Code:</b>		123			
<b>Waste Description:</b>		ALKALINE PHOSPHATES			
<b>Waste Code:</b>		112			
<b>Waste Description:</b>		ACID WASTE - HEAVY METALS			
<b>Waste Code:</b>		114			
<b>Waste Description:</b>		OTHER INORGANIC ACID WASTES			
<b>Waste Code:</b>		212			
<b>Waste Description:</b>		ALIPHATIC SOLVENTS			
<b>Waste Code:</b>		145			
<b>Waste Description:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Code:</b>		148			
<b>Waste Description:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Code:</b>		211			
<b>Waste Description:</b>		AROMATIC SOLVENTS			
<b>Waste Code:</b>		213			
<b>Waste Description:</b>		PETROLEUM DISTILLATES			
<b>Waste Code:</b>		221			
<b>Waste Description:</b>		LIGHT FUELS			
<b>Waste Code:</b>		243			
<b>Waste Description:</b>		PCB'S			
<b>Waste Code:</b>		252			
<b>Waste Description:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Code:</b>		253			
<b>Waste Description:</b>		EMULSIFIED OILS			
<b>Waste Code:</b>		263			
<b>Waste Description:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Code:</b>		312			
<b>Waste Description:</b>		PATHOLOGICAL WASTES			
<b>Waste Code:</b>		331			
<b>Waste Description:</b>		WASTE COMPRESSED GASES			
<b>Waste Code:</b>		121			
<b>Waste Description:</b>		ALKALINE WASTES - HEAVY METALS			
<b>Waste Code:</b>		131			
<b>Waste Description:</b>		NEUTRALIZED WASTES - HEAVY METALS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">2</a>	87 of 131	-0.0	174.8 / -1.39	JOHN DEERE LIMITED 555 Canal Bank Street Welland ON L3B 3N3	GEN
<b>Generator No.:</b>	ON0007900			<b>PO Box No.:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	2009			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No. Admin:</b>	
<b>SIC Code:</b>	333110				
<b>SIC Description:</b>	Agricultural Implement Manufacturing				
<b>--Details--</b>					
<b>Waste Code:</b>	148				
<b>Waste Description:</b>	INORGANIC LABORATORY CHEMICALS				
<b>Waste Code:</b>	211				
<b>Waste Description:</b>	AROMATIC SOLVENTS				
<b>Waste Code:</b>	212				
<b>Waste Description:</b>	ALIPHATIC SOLVENTS				
<b>Waste Code:</b>	213				
<b>Waste Description:</b>	PETROLEUM DISTILLATES				
<b>Waste Code:</b>	221				
<b>Waste Description:</b>	LIGHT FUELS				
<b>Waste Code:</b>	242				
<b>Waste Description:</b>	HALOGENATED PESTICIDES				
<b>Waste Code:</b>	243				
<b>Waste Description:</b>	PCBS				
<b>Waste Code:</b>	251				
<b>Waste Description:</b>	OIL SKIMMINGS & SLUDGES				
<b>Waste Code:</b>	252				
<b>Waste Description:</b>	WASTE OILS & LUBRICANTS				
<b>Waste Code:</b>	253				
<b>Waste Description:</b>	EMULSIFIED OILS				
<b>Waste Code:</b>	262				
<b>Waste Description:</b>	DETERGENTS/SOAPS				
<b>Waste Code:</b>	263				
<b>Waste Description:</b>	ORGANIC LABORATORY CHEMICALS				
<b>Waste Code:</b>	267				
<b>Waste Description:</b>	ORGANIC ACIDS				
<b>Waste Code:</b>	312				
<b>Waste Description:</b>	PATHOLOGICAL WASTES				
<b>Waste Code:</b>	331				
<b>Waste Description:</b>	WASTE COMPRESSED GASES				
<b>Waste Code:</b>	145				
<b>Waste Description:</b>	PAINT/PIGMENT/COATING RESIDUES				
<b>Waste Code:</b>	146				
<b>Waste Description:</b>	OTHER SPECIFIED INORGANICS				
<b>Waste Code:</b>	112				



<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 Description:</b>		ACID WASTE - HEAVY METALS			
<b>Waste Code:</b>		114			
<b>Waste Description:</b>		OTHER INORGANIC ACID WASTES			
<b>Waste Code:</b>		121			
<b>Waste Description:</b>		ALKALINE WASTES - HEAVY METALS			
<b>Waste Code:</b>		122			
<b>Waste Description:</b>		ALKALINE WASTES - OTHER METALS			
<b>Waste Code:</b>		123			
<b>Waste Description:</b>		ALKALINE PHOSPHATES			
<b>Waste Code:</b>		131			
<b>Waste Description:</b>		NEUTRALIZED WASTES - HEAVY METALS			
<b>2</b>	<b>88 of 131</b>	<b>-/0.0</b>	<b>174.8 / -1.39</b>	<b>JOHN DEERE LIMITED 555 CANAL BANK STREET WELLAND ON L3B 3N3</b>	<b>GEN</b>
<b>Generator No.:</b>		ON0007900		<b>PO Box No.:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>		00,01,02,03,04,05,06,07,08		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No. Admin:</b>	
<b>SIC Code:</b>		3111			
<b>SIC Description:</b>		AGRICULTURAL IMPL.			
<b>--Details--</b>					
<b>Waste Code:</b>		243			
<b>Waste Description:</b>		PCB'S			
<b>Waste Code:</b>		211			
<b>Waste Description:</b>		AROMATIC SOLVENTS			
<b>Waste Code:</b>		212			
<b>Waste Description:</b>		ALIPHATIC SOLVENTS			
<b>Waste Code:</b>		213			
<b>Waste Description:</b>		PETROLEUM DISTILLATES			
<b>Waste Code:</b>		251			
<b>Waste Description:</b>		OIL SKIMMINGS & SLUDGES			
<b>Waste Code:</b>		252			
<b>Waste Description:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Code:</b>		253			
<b>Waste Description:</b>		EMULSIFIED OILS			
<b>Waste Code:</b>		263			
<b>Waste Description:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Code:</b>		312			
<b>Waste Description:</b>		PATHOLOGICAL WASTES			
<b>Waste Code:</b>		331			
<b>Waste Description:</b>		WASTE COMPRESSED GASES			
<b>Waste Code:</b>		112			
<b>Waste Description:</b>		ACID WASTE - HEAVY METALS			

<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 Code:</b>		114			
<b>Waste Description:</b>		OTHER INORGANIC ACID WASTES			
<b>Waste Code:</b>		121			
<b>Waste Description:</b>		ALKALINE WASTES - HEAVY METALS			
<b>Waste Code:</b>		122			
<b>Waste Description:</b>		ALKALINE WASTES - OTHER METALS			
<b>Waste Code:</b>		123			
<b>Waste Description:</b>		ALKALINE PHOSPHATES			
<b>Waste Code:</b>		131			
<b>Waste Description:</b>		NEUTRALIZED WASTES - HEAVY METALS			
<b>Waste Code:</b>		145			
<b>Waste Description:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Code:</b>		146			
<b>Waste Description:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Code:</b>		242			
<b>Waste Description:</b>		HALOGENATED PESTICIDES			
<b>Waste Code:</b>		267			
<b>Waste Description:</b>		ORGANIC ACIDS			
<b>Waste Code:</b>		221			
<b>Waste Description:</b>		LIGHT FUELS			
<b>Waste Code:</b>		262			
<b>Waste Description:</b>		DETERGENTS/SOAPS			
<b>Waste Code:</b>		148			
<b>Waste Description:</b>		INORGANIC LABORATORY CHEMICALS			

<b>2</b>	<b>89 of 131</b>	<b>-/0.0</b>	<b>174.8 / -1.39</b>	<b>JOHN DEERE LIMITED 555 Canal Bank Street Welland ON L3B 3N3</b>	<b>GEN</b>
<b>Generator No.:</b>	ON0007900			<b>PO Box No.:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	2012			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No. Admin:</b>	
<b>SIC Code:</b>	333110				
<b>SIC Description:</b>	Agricultural Implement Manufacturing				
<b>--Details--</b>					
<b>Waste Code:</b>	312				
<b>Waste Description:</b>	PATHOLOGICAL WASTES				
<b>Waste Code:</b>	221				
<b>Waste Description:</b>	LIGHT FUELS				
<b>Waste Code:</b>	114				
<b>Waste Description:</b>	OTHER INORGANIC ACID WASTES				
<b>Waste Code:</b>	251				
<b>Waste Description:</b>	OIL SKIMMINGS & SLUDGES				
<b>Waste Code:</b>	122				
<b>Waste Description:</b>	ALKALINE WASTES - OTHER METALS				

<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 Code:</b>		211			
<b>Waste Description:</b>		AROMATIC SOLVENTS			
<b>Waste Code:</b>		267			
<b>Waste Description:</b>		ORGANIC ACIDS			
<b>Waste Code:</b>		131			
<b>Waste Description:</b>		NEUTRALIZED WASTES - HEAVY METALS			
<b>Waste Code:</b>		263			
<b>Waste Description:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Code:</b>		145			
<b>Waste Description:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Code:</b>		212			
<b>Waste Description:</b>		ALIPHATIC SOLVENTS			
<b>Waste Code:</b>		242			
<b>Waste Description:</b>		HALOGENATED PESTICIDES			
<b>Waste Code:</b>		112			
<b>Waste Description:</b>		ACID WASTE - HEAVY METALS			
<b>Waste Code:</b>		243			
<b>Waste Description:</b>		PCBS			
<b>Waste Code:</b>		146			
<b>Waste Description:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Code:</b>		253			
<b>Waste Description:</b>		EMULSIFIED OILS			
<b>Waste Code:</b>		123			
<b>Waste Description:</b>		ALKALINE PHOSPHATES			
<b>Waste Code:</b>		252			
<b>Waste Description:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Code:</b>		331			
<b>Waste Description:</b>		WASTE COMPRESSED GASES			
<b>Waste Code:</b>		262			
<b>Waste Description:</b>		DETERGENTS/SOAPS			
<b>Waste Code:</b>		121			
<b>Waste Description:</b>		ALKALINE WASTES - HEAVY METALS			
<b>Waste Code:</b>		213			
<b>Waste Description:</b>		PETROLEUM DISTILLATES			
<b>Waste Code:</b>		148			
<b>Waste Description:</b>		INORGANIC LABORATORY CHEMICALS			

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-/0.0

174.8 / -1.39

**JOHN DEERE LIMITED**  
555 Canal Bank Street  
Welland ON L3B 3N3

**GEN**

**Generator No.:** ON0007900  
**Status:**  
**Approval Years:** 2010  
**Contam. Facility:**  
**MHSW Facility:**

**PO Box No.:**  
**Country:**  
**Choice of Contact:**  
**Co Admin:**  
**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>SIC Code:</b>	333110				
<b>SIC Description:</b>		Agricultural Implement Manufacturing			
<b>--Details--</b>					
<b>Waste Code:</b>	123				
<b>Waste Description:</b>		ALKALINE PHOSPHATES			
<b>Waste Code:</b>	112				
<b>Waste Description:</b>		ACID WASTE - HEAVY METALS			
<b>Waste Code:</b>	242				
<b>Waste Description:</b>		HALOGENATED PESTICIDES			
<b>Waste Code:</b>	267				
<b>Waste Description:</b>		ORGANIC ACIDS			
<b>Waste Code:</b>	131				
<b>Waste Description:</b>		NEUTRALIZED WASTES - HEAVY METALS			
<b>Waste Code:</b>	121				
<b>Waste Description:</b>		ALKALINE WASTES - HEAVY METALS			
<b>Waste Code:</b>	213				
<b>Waste Description:</b>		PETROLEUM DISTILLATES			
<b>Waste Code:</b>	312				
<b>Waste Description:</b>		PATHOLOGICAL WASTES			
<b>Waste Code:</b>	122				
<b>Waste Description:</b>		ALKALINE WASTES - OTHER METALS			
<b>Waste Code:</b>	253				
<b>Waste Description:</b>		EMULSIFIED OILS			
<b>Waste Code:</b>	211				
<b>Waste Description:</b>		AROMATIC SOLVENTS			
<b>Waste Code:</b>	262				
<b>Waste Description:</b>		DETERGENTS/SOAPS			
<b>Waste Code:</b>	145				
<b>Waste Description:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Code:</b>	212				
<b>Waste Description:</b>		ALIPHATIC SOLVENTS			
<b>Waste Code:</b>	243				
<b>Waste Description:</b>		PCBS			
<b>Waste Code:</b>	114				
<b>Waste Description:</b>		OTHER INORGANIC ACID WASTES			
<b>Waste Code:</b>	146				
<b>Waste Description:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Code:</b>	221				
<b>Waste Description:</b>		LIGHT FUELS			
<b>Waste Code:</b>	252				
<b>Waste Description:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Code:</b>	148				
<b>Waste Description:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Code:</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 Description:</b>		WASTE COMPRESSED GASES			
<b>Waste Code:</b>		263			
<b>Waste Description:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Code:</b>		251			
<b>Waste Description:</b>		OIL SKIMMINGS & SLUDGES			
<b>2</b>	<b>91 of 131</b>	<b>-0.0</b>	<b>174.8 / -1.39</b>	<b>JOHN DEERE WELLAND WORKS 555 CANAL BANK STREET WELLAND ON L3B 3N3</b>	<b>GEN</b>
<b>Generator No.:</b>	ON0007900			<b>PO Box No.:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	98,99			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No. Admin:</b>	
<b>SIC Code:</b>	3111				
<b>SIC Description:</b>	AGRICULTURAL IMPL.				
<b>--Details--</b>					
<b>Waste Code:</b>	112				
<b>Waste Description:</b>	ACID WASTE - HEAVY METALS				
<b>Waste Code:</b>	114				
<b>Waste Description:</b>	OTHER INORGANIC ACID WASTES				
<b>Waste Code:</b>	121				
<b>Waste Description:</b>	ALKALINE WASTES - HEAVY METALS				
<b>Waste Code:</b>	123				
<b>Waste Description:</b>	ALKALINE PHOSPHATES				
<b>Waste Code:</b>	131				
<b>Waste Description:</b>	NEUTRALIZED WASTES - HEAVY METALS				
<b>Waste Code:</b>	145				
<b>Waste Description:</b>	PAINT/PIGMENT/COATING RESIDUES				
<b>Waste Code:</b>	148				
<b>Waste Description:</b>	INORGANIC LABORATORY CHEMICALS				
<b>Waste Code:</b>	211				
<b>Waste Description:</b>	AROMATIC SOLVENTS				
<b>Waste Code:</b>	212				
<b>Waste Description:</b>	ALIPHATIC SOLVENTS				
<b>Waste Code:</b>	213				
<b>Waste Description:</b>	PETROLEUM DISTILLATES				
<b>Waste Code:</b>	221				
<b>Waste Description:</b>	LIGHT FUELS				
<b>Waste Code:</b>	243				
<b>Waste Description:</b>	PCB'S				
<b>Waste Code:</b>	252				
<b>Waste Description:</b>	WASTE OILS & LUBRICANTS				
<b>Waste Code:</b>	253				
<b>Waste Description:</b>	EMULSIFIED OILS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Code:</b> 263 <b>Waste Description:</b> ORGANIC LABORATORY CHEMICALS  <b>Waste Code:</b> 312 <b>Waste Description:</b> PATHOLOGICAL WASTES  <b>Waste Code:</b> 331 <b>Waste Description:</b> WASTE COMPRESSED GASES					
<a href="#">2</a>	92 of 131	-/0.0	174.8 / -1.39	555 Canal Bank ST WELLAND ON L3B 3N3	HINC
<b>External File Num:</b> FS INC 0609-02646 <b>Date of Occurrence:</b> 9/15/2006 <b>Fuel Occurrence Type:</b> Leak <b>Fuel Type Involved:</b> Fuel Oil <b>Status Desc:</b> Completed - No Action Required <b>Job Type Desc:</b> Incident/Near-Miss Occurrence (FS) <b>Oper. Type Involved:</b> Commercial (e.g. restaurant, business unit, etc) <b>Service Interruptions:</b> No <b>Property Damage:</b> No <b>Fuel Life Cycle Stage:</b> Utilization <b>Root Cause:</b> <b>Reported Details:</b> Incident Description: Caller reports a natural gas leak due to problems with a valve.  Natural gas <b>Fuel Category:</b> Gaseous Fuel <b>Occurrence Type:</b> Incident <b>Affiliation:</b> Member of the General Public <b>County Name:</b> Niagara <b>Approx. Quant. Rel:</b> <b>Nearby body of water:</b> <b>Enter Drainage Syst.:</b> <b>Approx. Quant. Unit:</b> <b>Environmental Impact:</b>					
<a href="#">2</a>	93 of 131	-/0.0	174.8 / -1.39	JOHN DEERE LTD-WELLAND WORKS 555 CANAL BANK ROAD (REGIONAL ROAD 68) WEILAND ON L3B 3N3	NPCB
<b>Company Code:</b> F0520 <b>Industry:</b> UNDEFINED <b>Site Status:</b> <b>Transaction Date:</b> <b>Inspection Date:</b>					
<a href="#">2</a>	94 of 131	-/0.0	174.8 / -1.39	JOHN DEERE ENVIRONMENTAL CONTROL; PLANT ENGINEERING WELLAND ON L3B 3N3	NPCB
<b>Company Code:</b> O0657 <b>Industry:</b> Metal Refining <b>Site Status:</b> <b>Transaction Date:</b> 9/20/1990 <b>Inspection Date:</b> 9/28/1989  <b>--Details--</b> <b>Label:</b> <b>Serial No.:</b> <b>PCB Type/Code:</b> Askarel					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Location:</b> <b>Item/State:</b> <b>No. of Items:</b> <b>Manufacturer:</b> <b>Status:</b> In-Use <b>Contents:</b> 1843.00 L					
<a href="#">2</a>	95 of 131	-/0.0	174.8 / -1.39	JOHN DEERE LTD - WELLAND WORKS CANAL BANK ROAD (REGIONAL ROAD WELLAND ON L3B 3N3	NPCB
<b>Company Code:</b> F0545 <b>Industry:</b> <b>Site Status:</b> <b>Transaction Date:</b> 1/29/1996 <b>Inspection Date:</b>					
<b>--Details--</b>					
<b>Label:</b> <b>Serial No.:</b> <b>PCB Type/Code:</b> Askarel <b>Location:</b> <b>Item/State:</b> <b>No. of Items:</b> <b>Manufacturer:</b> <b>Status:</b> Stored for Disposal <b>Contents:</b> 0.00 KG					
<a href="#">2</a>	96 of 131	-/0.0	174.8 / -1.39	JOHN DEERE LIMITED 555 CANAL BANK STREET NOT AVAILABLE WELLAND ON L3B3N3	NPRI
<b>NPRI ID:</b> 1534 <b>Other ID:</b> Y <b>No Other ID:</b> 1.00 <b>Track ID:</b> 4438 <b>Report ID:</b> <b>Report Type:</b> NPRI <b>Rpt Type ID:</b> 1 <b>Report Year:</b> 2001 <b>Not-Current Rpt?:</b> No <b>Yr of Last Filed Rpt:</b> 2008 <b>Fac ID:</b> 109512 <b>Fac Name:</b> JOHN DEERE WELLAND WORKS <b>Fac Address1:</b> 555 CANAL BANK STREET <b>Fac Address2:</b> NOT AVAILABLE <b>Fac Postal Zip:</b> L3B3N3 <b>Facility Lat:</b> 42.9547 <b>Facility Long:</b> -79.2483 <b>DLS (Last Filed Rpt):</b> <b>Facility DLS:</b> <b>Datum:</b> 1983 <b>Facility Cmnts:</b> Yes <b>URL:</b> www.deere.com <b>No of Empl.:</b> 781 <b>Parent Co.:</b> Y <b>No Parent Co.:</b> 1.00 <b>Pollut Prev Cmnts:</b> No <b>Stacks:</b> <b>No of Stacks:</b> <b>Canadian SIC Code (2 digit):</b>					
<b>Org ID:</b> 53479 <b>Submit Date:</b> 5/28/2002 <b>Last Modified:</b> 5/29/2015 3:28:24 PM <b>Contact ID:</b> 76099 <b>Cont Type:</b> MED <b>Contact Title:</b> <b>Cont First Name:</b> ALLAN <b>Cont Last Name:</b> LABATT <b>Contact Position:</b> ENVIRONMENTAL COORDINATOR <b>Contact Fax:</b> 9057342961 <b>Contact Ph.:</b> 9057344501 <b>Cont Area Code:</b> 905 <b>Contact Tel.:</b> 57344501 <b>Contact Ext.:</b> 2269 <b>Cont Fax Area Cde:</b> 905 <b>Contact Fax:</b> 57342961 <b>Contact Email:</b> LABATTALLANH@JOHNDEERE.COM <b>Latitude:</b> 42.9547 <b>Longitude:</b> -79.2483 <b>UTM Zone:</b> <b>UTM Northing:</b> <b>UTM Easting:</b> <b>Waste Streams:</b> No <b>No Streams:</b> 0.00 <b>Waste Off Sites:</b> Yes <b>No Off Sites:</b> 1.00 <b>Shutdown:</b> <b>No of Shutdown:</b>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>Canadian SIC Code:</b>					
<b>SIC Code Description:</b>					
<b>American SIC Code:</b>					
<b>NAICS Code (2 digit):</b> 33					
<b>NAICS 2 Description:</b> Manufacturing					
<b>NAICS Code (4 digit):</b> 3331					
<b>NAICS 4 Description:</b> Agricultural, construction and mining machinery manufacturing					
<b>NAICS Code (6 digit):</b> 333110					
<b>NAICS 6 Description:</b> Agricultural implement manufacturing					
<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> Nickel (and its compounds)					
<b>Chem (fr):</b> Nickel (et ses composés)					
<b>Quantity:</b> 0					
<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					
<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> Chromium (and its compounds)					
<b>Chem (fr):</b> Chrome (et ses composés)					
<b>Quantity:</b> 0					
<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					
<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> 1,2,4-Trimethylbenzene					
<b>Chem (fr):</b> 1,2,4-Triméthylbenzène					
<b>Quantity:</b> 11.02					
<b>Unit:</b> tonnes					
<b>Basis of Estimate Cd:</b> C					
<b>Basis of Estimate Desc:</b> C- Mass Balance					
<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> Ethylbenzene					
<b>Chem (fr):</b> Éthylbenzène					
<b>Quantity:</b> 1.9					
<b>Unit:</b> tonnes					
<b>Basis of Estimate Cd:</b> C					
<b>Basis of Estimate Desc:</b> C- Mass Balance					
<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					



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Chem:</b>		Manganese (and its compounds)			
<b>Chem (fr):</b>		Manganèse (et ses composés)			
<b>Quantity:</b>		.011			
<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			
<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>		Xylene (mixed isomers)			
<b>Chem (fr):</b>		Xylène (mélange d'isomères)			
<b>Quantity:</b>		9.55			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		C			
<b>Basis of Estimate Desc:</b>		C- Mass Balance			
<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>		Toluene			
<b>Chem (fr):</b>		Toluène			
<b>Quantity:</b>		4.51			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		C			
<b>Basis of Estimate Desc:</b>		C- Mass Balance			
<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>		Cobalt (and its compounds)			
<b>Chem (fr):</b>		Cobalt (et ses composés)			
<b>Quantity:</b>		0			
<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			

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174.8 / -1.39

**JOHN DEERE LIMITED WELLAND WORKS  
555 CANAL BANK STREET NOT AVAILABLE  
WELLAND ON L3B3N3**

NPRI

NPRI ID: 1534

Other ID:

No Other ID:

Track ID: 4431

Report ID:

Report Type: NPRI

Rpt Type ID: 1

Report Year: 1995

Not-Current Rpt?: No

Yr of Last Filed Rpt: 2008

Fac ID: 40772

Fac Name: NOT AVAILABLE

Fac Address1: 555 CANAL BANK STREET

Fac Address2: NOT AVAILABLE

Fac Postal Zip: L3B3N3

Facility Lat: 42.9547

Facility Long: -79.2483

DLS (Last Filed Rpt):

Org ID: 14550

Submit Date: 9/26/2001

Last Modified: 5/29/2015 3:28:24 PM

Contact ID: 75224

Cont Type: MED

Contact Title:

Cont First Name: A.H.

Cont Last Name: LABATT

Contact Position: NOT AVAILABLE

Contact Fax: 9057346663

Contact Ph.: 9057344501

Cont Area Code: 905

Contact Tel.: 57344501

Contact Ext.: 2269

Cont Fax Area Cde: 905

Contact Fax: 57346663

Contact Email: NOT AVAILABLE

Latitude: 42.9547

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Facility DLS:</b>				<b>Longitude:</b>	-79.2483
<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>	600			<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>		33			
<b>NAICS 2 Description:</b>		Manufacturing			
<b>NAICS Code (4 digit):</b>		3331			
<b>NAICS 4 Description:</b>		Agricultural, construction and mining machinery manufacturing			
<b>NAICS Code (6 digit):</b>		333110			
<b>NAICS 6 Description:</b>		Agricultural implement manufacturing			

**Substance Release Report**

**Category Type ID:** 1  
**Category Type Desc:** Stack / Point  
**Category Type Desc (fr):** Rejets de cheminée ou ponctuels  
**Grouping:** Total Air  
**Trans Code:** ASta  
**Chem:** Xylene (mixed isomers)  
**Chem (fr):** Xylène (mélange d'isomères)  
**Quantity:** 12.297  
**Unit:** tonnes  
**Basis of Estimate Cd:** C  
**Basis of Estimate Desc:** C- Mass Balance

**Category Type ID:** 1  
**Category Type Desc:** Stack / Point  
**Category Type Desc (fr):** Rejets de cheminée ou ponctuels  
**Grouping:** Total Air  
**Trans Code:** ASta  
**Chem:** 1,2,4-Trimethylbenzene  
**Chem (fr):** 1,2,4-Triméthylbenzène  
**Quantity:** 30.117  
**Unit:** tonnes  
**Basis of Estimate Cd:** C  
**Basis of Estimate Desc:** C- Mass Balance

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**555 CANAL BANK STREET NOT AVAILABLE**  
**WELLAND ON L3B3N3**

<b>NPRI ID:</b>	1534	<b>Org ID:</b>	53479
<b>Other ID:</b>	Y	<b>Submit Date:</b>	7/15/1997
<b>No Other ID:</b>	1	<b>Last Modified:</b>	5/29/2015 3:28:24 PM
<b>Track ID:</b>	4433	<b>Contact ID:</b>	75520
<b>Report ID:</b>		<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>	AL
<b>Report Year:</b>	1996	<b>Cont Last Name:</b>	LABATT
<b>Not-Current Rpt?:</b>	No	<b>Contact Position:</b>	ENVIRONMENTAL COORDINATOR
<b>Yr of Last Filed Rpt:</b>	2008	<b>Contact Fax:</b>	9057346663
<b>Fac ID:</b>	109512	<b>Contact Ph.:</b>	9057344501
<b>Fac Name:</b>	JOHN DEERE WELLAND WORKS	<b>Cont Area Code:</b>	905
<b>Fac Address1:</b>	555 CANAL BANK STREET	<b>Contact Tel.:</b>	57344501

<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>Fac Address2:</b>	NOT AVAILABLE			<b>Contact Ext.:</b>	2269
<b>Fac Postal Zip:</b>	L3B3N3			<b>Cont Fax Area Cde:</b>	905
<b>Facility Lat:</b>	42.9547			<b>Contact Fax:</b>	57346663
<b>Facility Long:</b>	-79.2483			<b>Contact Email:</b>	NOT AVAILABLE
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	42.9547
<b>Facility DLS:</b>				<b>Longitude:</b>	-79.2483
<b>Datum:</b>	1983			<b>UTM Zone:</b>	17
<b>Facility Cmnts:</b>	FALSE			<b>UTM Northing:</b>	4757058
<b>URL:</b>				<b>UTM Easting:</b>	642889
<b>No of Empl.:</b>	600			<b>Waste Streams:</b>	FALSE
<b>Parent Co.:</b>	Y			<b>No Streams:</b>	0
<b>No Parent Co.:</b>	1			<b>Waste Off Sites:</b>	TRUE
<b>Pollut Prev Cmnts:</b>	FALSE			<b>No Off Sites:</b>	1
<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>	33				
<b>NAICS 2 Description:</b>	Manufacturing				
<b>NAICS Code (4 digit):</b>	3331				
<b>NAICS 4 Description:</b>	Agricultural, construction and mining machinery manufacturing				
<b>NAICS Code (6 digit):</b>	333110				
<b>NAICS 6 Description:</b>	Agricultural implement manufacturing				
<b><u>Substance Release Report</u></b>					
<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>	Manganese (and its compounds)				
<b>Chem (fr):</b>	Manganèse (et ses composés)				
<b>Quantity:</b>	.606				
<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>	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>	1,2,4-Trimethylbenzene				
<b>Chem (fr):</b>	1,2,4-Triméthylbenzène				
<b>Quantity:</b>	31.231				
<b>Unit:</b>	tonnes				
<b>Basis of Estimate Cd:</b>	C				
<b>Basis of Estimate Desc:</b>	C- Mass Balance				
<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>	Chromium (and its compounds)				
<b>Chem (fr):</b>	Chrome (et ses composés)				
<b>Quantity:</b>	.324				
<b>Unit:</b>	tonnes				
<b>Basis of Estimate Cd:</b>	O				
<b>Basis of Estimate Desc:</b>	O- Engineering Estimates				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">2</a>	99 of 131	-0.0	174.8 / -1.39	JOHN DEERE LIMITED 555 CANAL BANK STREET NOT AVAILABLE WELLAND ON L3B3N3	NPRI
<b>NPRI ID:</b> 1534 <b>Other ID:</b> Y <b>No Other ID:</b> 1 <b>Track ID:</b> 4436 <b>Report ID:</b> <b>Report Type:</b> NPRI <b>Rpt Type ID:</b> 1 <b>Report Year:</b> 1999 <b>Not-Current Rpt?:</b> No <b>Yr of Last Filed Rpt:</b> 2008 <b>Fac ID:</b> 109512 <b>Fac Name:</b> JOHN DEERE WELLAND WORKS <b>Fac Address1:</b> 555 CANAL BANK STREET <b>Fac Address2:</b> NOT AVAILABLE <b>Fac Postal Zip:</b> L3B3N3 <b>Facility Lat:</b> 42.9547 <b>Facility Long:</b> -79.2483 <b>DLS (Last Filed Rpt):</b> <b>Facility DLS:</b> <b>Datum:</b> 1983 <b>Facility Cmnts:</b> False <b>URL:</b> www.deere.com <b>No of Empl.:</b> 781 <b>Parent Co.:</b> Y <b>No Parent Co.:</b> 1 <b>Pollut Prev Cmnts:</b> Fals <b>Stacks:</b> <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>NAICS Code (2 digit):</b> 33 <b>NAICS 2 Description:</b> Manufacturing <b>NAICS Code (4 digit):</b> 3331 <b>NAICS 4 Description:</b> Agricultural, construction and mining machinery manufacturing <b>NAICS Code (6 digit):</b> 333110 <b>NAICS 6 Description:</b> Agricultural implement manufacturing		<b>Org ID:</b> 53479 <b>Submit Date:</b> 5/31/2000 <b>Last Modified:</b> 5/29/2015 3:28:24 PM <b>Contact ID:</b> 76098 <b>Cont Type:</b> MED <b>Contact Title:</b> <b>Cont First Name:</b> ALLAN <b>Cont Last Name:</b> LABATT <b>Contact Position:</b> ENVIRONMENTAL COORDINATOR <b>Contact Fax:</b> 9047346663 <b>Contact Ph.:</b> 9057344501 <b>Cont Area Code:</b> 905 <b>Contact Tel.:</b> 57344501 <b>Contact Ext.:</b> 2269 <b>Cont Fax Area Cde:</b> 904 <b>Contact Fax:</b> 47346663 <b>Contact Email:</b> LABATTALLANH@JDCORP.DEERE.COM <b>Latitude:</b> 42.9547 <b>Longitude:</b> -79.2483 <b>UTM Zone:</b> 17 <b>UTM Northing:</b> 4757058 <b>UTM Easting:</b> 642889 <b>Waste Streams:</b> Yes <b>No Streams:</b> 0 <b>Waste Off Sites:</b> Yes <b>No Off Sites:</b> 0 <b>Shutdown:</b> <b>No of Shutdown:</b>			

#### Substance Release Report

**Category Type ID:** 1  
**Category Type Desc:** Stack / Point  
**Category Type Desc (fr):** Rejets de cheminée ou ponctuels  
**Grouping:** Total Air  
**Trans Code:** AStA  
**Chem:** Methanol  
**Chem (fr):** Méthanol  
**Quantity:** .185  
**Unit:** tonnes  
**Basis of Estimate Cd:** C  
**Basis of Estimate Desc:** C- Mass Balance

**Category Type ID:** 1  
**Category Type Desc:** Stack / Point  
**Category Type Desc (fr):** Rejets de cheminée ou ponctuels  
**Grouping:** Total Air  
**Trans Code:** AStA  
**Chem:** 1,2,4-Trimethylbenzene  
**Chem (fr):** 1,2,4-Triméthylbenzène  
**Quantity:** 3.914

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		C			
<b>Basis of Estimate Desc:</b>		C- Mass Balance			
<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>		Ethylbenzene			
<b>Chem (fr):</b>		Éthylbenzène			
<b>Quantity:</b>		.888			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		C			
<b>Basis of Estimate Desc:</b>		C- Mass Balance			
<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>		Xylene (mixed isomers)			
<b>Chem (fr):</b>		Xylène (mélange d'isomères)			
<b>Quantity:</b>		4.071			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		C			
<b>Basis of Estimate Desc:</b>		C- Mass Balance			
<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>		2-Butoxyethanol			
<b>Chem (fr):</b>		2-Butoxyéthanol			
<b>Quantity:</b>		.924			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		C			
<b>Basis of Estimate Desc:</b>		C- Mass Balance			
<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>		Toluene			
<b>Chem (fr):</b>		Toluène			
<b>Quantity:</b>		1.969			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		C			
<b>Basis of Estimate Desc:</b>		C- Mass Balance			

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174.8 / -1.39

**JOHN DEERE LIMITED**  
**555 CANAL BANK STREET NOT AVAILABLE**  
**WELLAND ON L3B3N3**

**NPRI**

**NPRI ID:** 1534  
**Other ID:** N  
**No Other ID:**  
**Track ID:** 28425  
**Report ID:** 90021  
**Report Type:** NPRI  
**Rpt Type ID:** 1  
**Report Year:** 2004  
**Not-Current Rpt?:** No

**Org ID:** 53479  
**Submit Date:** 6/12/2005  
**Last Modified:** 5/29/2015 3:28:24 PM  
**Contact ID:** 177861  
**Cont Type:** MED  
**Contact Title:**  
**Cont First Name:** LAURIE  
**Cont Last Name:** SIMPSON  
**Contact Position:** PUBLIC CONTACT

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Yr of Last Filed Rpt:</b>	2008			<b>Contact Fax:</b>	9057342961
<b>Fac ID:</b>	109512			<b>Contact Ph.:</b>	9057344501
<b>Fac Name:</b>	JOHN DEERE WELLAND WORKS			<b>Cont Area Code:</b>	905
<b>Fac Address1:</b>	555 CANAL BANK STREET			<b>Contact Tel.:</b>	57344501
<b>Fac Address2:</b>	NOT AVAILABLE			<b>Contact Ext.:</b>	2906
<b>Fac Postal Zip:</b>	L3B3N3			<b>Cont Fax Area Cde:</b>	905
<b>Facility Lat:</b>	42.9547			<b>Contact Fax:</b>	57342961
<b>Facility Long:</b>	-79.2483			<b>Contact Email:</b>	NOT AVAILABLE
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	42.9547
<b>Facility DLS:</b>				<b>Longitude:</b>	-79.2483
<b>Datum:</b>	1983			<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>	True			<b>UTM Northing:</b>	
<b>URL:</b>				<b>UTM Easting:</b>	
<b>No of Empl.:</b>	944			<b>Waste Streams:</b>	False
<b>Parent Co.:</b>	Y			<b>No Streams:</b>	
<b>No Parent Co.:</b>	1			<b>Waste Off Sites:</b>	False
<b>Pollut Prev Cmnts:</b>	True			<b>No Off Sites:</b>	
<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>	33				
<b>NAICS 2 Description:</b>	Manufacturing				
<b>NAICS Code (4 digit):</b>	3331				
<b>NAICS 4 Description:</b>	Agricultural, construction and mining machinery manufacturing				
<b>NAICS Code (6 digit):</b>	333110				
<b>NAICS 6 Description:</b>	Agricultural implement manufacturing				
<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>	PM10 - Particulate Matter <= 10 Microns				
<b>Chem (fr):</b>	PM10 - Matière particulaire <= 10 microns				
<b>Quantity:</b>	1.032				
<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>	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>	PM2.5 - Particulate Matter <= 2.5 Microns				
<b>Chem (fr):</b>	PM2,5 - Matière particulaire <= 2,5 microns				
<b>Quantity:</b>	.42				
<b>Unit:</b>	tonnes				
<b>Basis of Estimate Cd:</b>					
<b>Basis of Estimate Desc:</b>					
<b>2</b>	101 of 131	-/0.0	174.8 / -1.39	<b>JOHN DEERE WELLAND WORKS</b> <b>555 CANAL BANK STREET NOT AVAILABLE</b> <b>WELLAND ON L3B3N3</b>	<b>NPRI</b>
<b>NPRI ID:</b>	1534			<b>Org ID:</b>	14551
<b>Other ID:</b>				<b>Submit Date:</b>	
<b>No Other ID:</b>				<b>Last Modified:</b>	5/29/2015 3:28:24 PM
<b>Track ID:</b>	4432			<b>Contact ID:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Report ID:</b> <b>Report Type:</b> NPRI <b>Rpt Type ID:</b> 1 <b>Report Year:</b> 1993 <b>Not-Current Rpt?:</b> No <b>Yr of Last Filed Rpt:</b> 2008 <b>Fac ID:</b> 40772 <b>Fac Name:</b> NOT AVAILABLE <b>Fac Address1:</b> 555 CANAL BANK STREET <b>Fac Address2:</b> NOT AVAILABLE <b>Fac Postal Zip:</b> L3B3N3 <b>Facility Lat:</b> 42.9547 <b>Facility Long:</b> -79.2483 <b>DLS (Last Filed Rpt):</b> <b>Facility DLS:</b> <b>Datum:</b> 1983 <b>Facility Cmnts:</b> <b>URL:</b> <b>No of Empl.:</b> <b>Parent Co.:</b> <b>No Parent Co.:</b> <b>Pollut Prev Cmnts:</b> <b>Stacks:</b> <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>NAICS Code (2 digit):</b> 33 <b>NAICS 2 Description:</b> Manufacturing <b>NAICS Code (4 digit):</b> 3331 <b>NAICS 4 Description:</b> Agricultural, construction and mining machinery manufacturing <b>NAICS Code (6 digit):</b> 333110 <b>NAICS 6 Description:</b> Agricultural implement manufacturing		<b>Cont Type:</b> <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> 42.9547 <b>Longitude:</b> -79.2483 <b>UTM Zone:</b> <b>UTM Northing:</b> <b>UTM Easting:</b> <b>Waste Streams:</b> <b>No Streams:</b> <b>Waste Off Sites:</b> <b>No Off Sites:</b> <b>Shutdown:</b> <b>No of Shutdown:</b>			
<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> <b>Chem (fr):</b> <b>Quantity:</b> 24.257 <b>Unit:</b> tonnes <b>Basis of Estimate Cd:</b> C <b>Basis of Estimate Desc:</b> C- Mass Balance					
<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> <b>Chem (fr):</b> <b>Quantity:</b> 14.456 <b>Unit:</b> tonnes <b>Basis of Estimate Cd:</b> C <b>Basis of Estimate Desc:</b> C- Mass Balance					
<u>2</u>	102 of 131	-/0.0	174.8 / -1.39	JOHN DEERE LIMITED 555 CANAL BANK STREET NOT AVAILABLE WELLAND ON L3B3N3	NPRI



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>NPRI ID:</b>	1534			<b>Org ID:</b>	53479
<b>Other ID:</b>	Y			<b>Submit Date:</b>	5/31/2004
<b>No Other ID:</b>	1			<b>Last Modified:</b>	5/29/2015 3:28:24 PM
<b>Track ID:</b>	72726			<b>Contact ID:</b>	177861
<b>Report ID:</b>	152023			<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>	LAURIE
<b>Report Year:</b>	2003			<b>Cont Last Name:</b>	SIMPSON
<b>Not-Current Rpt?:</b>	No			<b>Contact Position:</b>	PUBLIC CONTACT
<b>Yr of Last Filed Rpt:</b>	2008			<b>Contact Fax:</b>	9057342961
<b>Fac ID:</b>	109512			<b>Contact Ph.:</b>	9057344501
<b>Fac Name:</b>	JOHN DEERE WELLAND WORKS			<b>Cont Area Code:</b>	905
<b>Fac Address1:</b>	555 CANAL BANK STREET			<b>Contact Tel.:</b>	57344501
<b>Fac Address2:</b>	NOT AVAILABLE			<b>Contact Ext.:</b>	2906
<b>Fac Postal Zip:</b>	L3B3N3			<b>Cont Fax Area Cde:</b>	905
<b>Facility Lat:</b>	42.9547			<b>Contact Fax:</b>	57342961
<b>Facility Long:</b>	-79.2483			<b>Contact Email:</b>	NOT AVAILABLE
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	42.9547
<b>Facility DLS:</b>				<b>Longitude:</b>	-79.2483
<b>Datum:</b>	1983			<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>	False			<b>UTM Northing:</b>	
<b>URL:</b>	www.deere.com			<b>UTM Easting:</b>	
<b>No of Empl.:</b>	909			<b>Waste Streams:</b>	True?
<b>Parent Co.:</b>	Y			<b>No Streams:</b>	
<b>No Parent Co.:</b>	1			<b>Waste Off Sites:</b>	False
<b>Pollut Prev Cmnts:</b>	False			<b>No Off Sites:</b>	
<b>Stacks:</b>	True			<b>Shutdown:</b>	True
<b>No of Stacks:</b>				<b>No of Shutdown:</b>	2
<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>	33				
<b>NAICS 2 Description:</b>	Manufacturing				
<b>NAICS Code (4 digit):</b>	3331				
<b>NAICS 4 Description:</b>	Agricultural, construction and mining machinery manufacturing				
<b>NAICS Code (6 digit):</b>	333110				
<b>NAICS 6 Description:</b>	Agricultural implement manufacturing				

#### Substance Release Report

<b>Category Type ID:</b>	6
<b>Category Type Desc:</b>	Road dust
<b>Category Type Desc (fr):</b>	Poussières de routes
<b>Grouping:</b>	Total Air
<b>Trans Code:</b>	
<b>Chem:</b>	PM10 - Particulate Matter <= 10 Microns
<b>Chem (fr):</b>	PM10 - Matière particulaire <= 10 microns
<b>Quantity:</b>	.031
<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>	Volatile Organic Compounds (VOCs)
<b>Chem (fr):</b>	Composés organiques volatils (COV)
<b>Quantity:</b>	33.58
<b>Unit:</b>	tonnes
<b>Basis of Estimate Cd:</b>	C
<b>Basis of Estimate Desc:</b>	C- Mass Balance



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<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>	PM10 - Particulate Matter <= 10 Microns				
<b>Chem (fr):</b>	PM10 - Matière particulaire <= 10 microns				
<b>Quantity:</b>	.983				
<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>	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>	PM2.5 - Particulate Matter <= 2.5 Microns				
<b>Chem (fr):</b>	PM2,5 - Matière particulaire <= 2,5 microns				
<b>Quantity:</b>	.373				
<b>Unit:</b>	tonnes				
<b>Basis of Estimate Cd:</b>					
<b>Basis of Estimate Desc:</b>					

<u>2</u>	103 of 131	-/0.0	174.8 / -1.39	<b>JOHN DEERE LIMITED</b> 555 CANAL BANK STREET NOT AVAILABLE WELLAND ON L3B3N3	<b>NPRI</b>
<b>NPRI ID:</b>	1534			<b>Org ID:</b>	53479
<b>Other ID:</b>	Y			<b>Submit Date:</b>	6/15/1998
<b>No Other ID:</b>	1			<b>Last Modified:</b>	5/29/2015 3:28:24 PM
<b>Track ID:</b>	4434			<b>Contact ID:</b>	75520
<b>Report ID:</b>				<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>	AL
<b>Report Year:</b>	1997			<b>Cont Last Name:</b>	LABATT
<b>Not-Current Rpt?:</b>	No			<b>Contact Position:</b>	ENVIRONMENTAL COORDINATOR
<b>Yr of Last Filed Rpt:</b>	2008			<b>Contact Fax:</b>	9057346663
<b>Fac ID:</b>	109512			<b>Contact Ph.:</b>	9057344501
<b>Fac Name:</b>	JOHN DEERE WELLAND WORKS			<b>Cont Area Code:</b>	905
<b>Fac Address1:</b>	555 CANAL BANK STREET			<b>Contact Tel.:</b>	57344501
<b>Fac Address2:</b>	NOT AVAILABLE			<b>Contact Ext.:</b>	2269
<b>Fac Postal Zip:</b>	L3B3N3			<b>Cont Fax Area Cde:</b>	905
<b>Facility Lat:</b>	42.9547			<b>Contact Fax:</b>	57346663
<b>Facility Long:</b>	-79.2483			<b>Contact Email:</b>	NOT AVAILABLE
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	42.9547
<b>Facility DLS:</b>				<b>Longitude:</b>	-79.2483
<b>Datum:</b>	1983			<b>UTM Zone:</b>	17
<b>Facility Cmnts:</b>	FALSE			<b>UTM Northing:</b>	4757058
<b>URL:</b>				<b>UTM Easting:</b>	642889
<b>No of Empl.:</b>	600			<b>Waste Streams:</b>	FALSE
<b>Parent Co.:</b>	Y			<b>No Streams:</b>	0
<b>No Parent Co.:</b>	1			<b>Waste Off Sites:</b>	TRUE
<b>Pollut Prev Cmnts:</b>	FALSE			<b>No Off Sites:</b>	2
<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>	33				
<b>NAICS 2 Description:</b>	Manufacturing				
<b>NAICS Code (4 digit):</b>	3331				
<b>NAICS 4 Description:</b>	Agricultural, construction and mining machinery manufacturing				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>NAICS Code (6 digit):</b>		333110			
<b>NAICS 6 Description:</b>		Agricultural implement manufacturing			
<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>		1,2,4-Trimethylbenzene			
<b>Chem (fr):</b>		1,2,4-Triméthylbenzène			
<b>Quantity:</b>		30.082			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		C			
<b>Basis of Estimate Desc:</b>		C- Mass Balance			
<b>2</b>	<b>104 of 131</b>	<b>-/0.0</b>	<b>174.8 / -1.39</b>	<b>JOHN DEERE LIMITED 555 CANAL BANK STREET NOT AVAILABLE WELLAND ON L3B3N3</b>	<b>NPRI</b>
<b>NPRI ID:</b>		1534		<b>Org ID:</b>	53479
<b>Other ID:</b>		Y		<b>Submit Date:</b>	6/1/2001
<b>No Other ID:</b>		1.00		<b>Last Modified:</b>	5/29/2015 3:28:24 PM
<b>Track ID:</b>		4437		<b>Contact ID:</b>	76098
<b>Report ID:</b>				<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>	ALLAN
<b>Report Year:</b>		2000		<b>Cont Last Name:</b>	LABATT
<b>Not-Current Rpt?:</b>		No		<b>Contact Position:</b>	ENVIRONMENTAL COORDINATOR
<b>Yr of Last Filed Rpt:</b>		2008		<b>Contact Fax:</b>	9047346663
<b>Fac ID:</b>		109512		<b>Contact Ph.:</b>	9057344501
<b>Fac Name:</b>		JOHN DEERE WELLAND WORKS		<b>Cont Area Code:</b>	905
<b>Fac Address1:</b>		555 CANAL BANK STREET		<b>Contact Tel.:</b>	57344501
<b>Fac Address2:</b>		NOT AVAILABLE		<b>Contact Ext.:</b>	2269
<b>Fac Postal Zip:</b>		L3B3N3		<b>Cont Fax Area Cde:</b>	904
<b>Facility Lat:</b>		42.9547		<b>Contact Fax:</b>	47346663
<b>Facility Long:</b>		-79.2483		<b>Contact Email:</b>	LABATTALLANH@JDCORP.DEERE.COM
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	42.9547
<b>Facility DLS:</b>				<b>Longitude:</b>	-79.2483
<b>Datum:</b>		1983		<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>		False		<b>UTM Northing:</b>	
<b>URL:</b>		www.deere.com		<b>UTM Easting:</b>	
<b>No of Empl.:</b>		819		<b>Waste Streams:</b>	No
<b>Parent Co.:</b>		Y		<b>No Streams:</b>	0
<b>No Parent Co.:</b>		1.00		<b>Waste Off Sites:</b>	Yes
<b>Pollut Prev Cmnts:</b>		False		<b>No Off Sites:</b>	1.00
<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>		33			
<b>NAICS 2 Description:</b>		Manufacturing			
<b>NAICS Code (4 digit):</b>		3331			
<b>NAICS 4 Description:</b>		Agricultural, construction and mining machinery manufacturing			
<b>NAICS Code (6 digit):</b>		333110			
<b>NAICS 6 Description:</b>		Agricultural implement manufacturing			
<b><u>Substance Release Report</u></b>					
<b>Category Type ID:</b>		1			

<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>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>		1,2,4-Trimethylbenzene			
<b>Chem (fr):</b>		1,2,4-Triméthylbenzène			
<b>Quantity:</b>		9.192			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		C			
<b>Basis of Estimate Desc:</b>		C- Mass Balance			
<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>		Methanol			
<b>Chem (fr):</b>		Méthanol			
<b>Quantity:</b>		.301			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		C			
<b>Basis of Estimate Desc:</b>		C- Mass Balance			
<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>		Xylene (mixed isomers)			
<b>Chem (fr):</b>		Xylène (mélange d'isomères)			
<b>Quantity:</b>		13.325			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		C			
<b>Basis of Estimate Desc:</b>		C- Mass Balance			
<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>		Ethylbenzene			
<b>Chem (fr):</b>		Éthylbenzène			
<b>Quantity:</b>		2.791			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		C			
<b>Basis of Estimate Desc:</b>		C- Mass Balance			
<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>		Toluene			
<b>Chem (fr):</b>		Toluène			
<b>Quantity:</b>		2.412			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		C			
<b>Basis of Estimate Desc:</b>		C- Mass Balance			
<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>		2-Butoxyethanol			
<b>Chem (fr):</b>		2-Butoxyéthanol			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Quantity:		1.103			
Unit:		tonnes			
Basis of Estimate Cd:		C			
Basis of Estimate Desc:		C- Mass Balance			

2	105 of 131	-/0.0	174.8 / -1.39	JOHN DEERE LIMITED 555 CANAL BANK STREET NOT AVAILABLE WELLAND ON L3B3N3	NPRI
<b>NPRI ID:</b>	1534			<b>Org ID:</b>	53479
<b>Other ID:</b>	*			<b>Submit Date:</b>	5/28/2009
<b>No Other ID:</b>				<b>Last Modified:</b>	5/29/2015 3:28:24 PM
<b>Track ID:</b>	66679			<b>Contact ID:</b>	177864
<b>Report ID:</b>	129136			<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>	LAURIE
<b>Report Year:</b>	2008			<b>Cont Last Name:</b>	SIMPSON
<b>Not-Current Rpt?:</b>	No			<b>Contact Position:</b>	PUBLIC CONTACT
<b>Yr of Last Filed Rpt:</b>	2008			<b>Contact Fax:</b>	9057342961
<b>Fac ID:</b>	109512			<b>Contact Ph.:</b>	9059457300
<b>Fac Name:</b>	JOHN DEERE WELLAND WORKS			<b>Cont Area Code:</b>	905
<b>Fac Address1:</b>	555 CANAL BANK STREET			<b>Contact Tel.:</b>	59457300
<b>Fac Address2:</b>	NOT AVAILABLE			<b>Contact Ext.:</b>	
<b>Fac Postal Zip:</b>	L3B3N3			<b>Cont Fax Area Cde:</b>	905
<b>Facility Lat:</b>	42.9547			<b>Contact Fax:</b>	57342961
<b>Facility Long:</b>	-79.2483			<b>Contact Email:</b>	NOT AVAILABLE
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	42.9547
<b>Facility DLS:</b>				<b>Longitude:</b>	-79.2483
<b>Datum:</b>	1983			<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>	No			<b>UTM Northing:</b>	
<b>URL:</b>				<b>UTM Easting:</b>	
<b>No of Empl.:</b>	800			<b>Waste Streams:</b>	No
<b>Parent Co.:</b>	Y			<b>No Streams:</b>	
<b>No Parent Co.:</b>	1			<b>Waste Off Sites:</b>	No
<b>Pollut Prev Cmnts:</b>	No			<b>No Off Sites:</b>	
<b>Stacks:</b>	No			<b>Shutdown:</b>	Yes
<b>No of Stacks:</b>				<b>No of Shutdown:</b>	2
<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>	33				
<b>NAICS 2 Description:</b>	Manufacturing				
<b>NAICS Code (4 digit):</b>	3331				
<b>NAICS 4 Description:</b>	Agricultural, construction and mining machinery manufacturing				
<b>NAICS Code (6 digit):</b>	333110				
<b>NAICS 6 Description:</b>	Agricultural implement manufacturing				

#### Substance Release Report

<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>	PM10 - Particulate Matter <= 10 Microns
<b>Chem (fr):</b>	PM10 - Matière particulaire <= 10 microns
<b>Quantity:</b>	.684
<b>Unit:</b>	tonnes
<b>Basis of Estimate Cd:</b>	
<b>Basis of Estimate Desc:</b>	
<b>Category Type ID:</b>	6
<b>Category Type Desc:</b>	Road dust

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Category Type Desc (fr):</b>		Poussières de routes			
<b>Grouping:</b>		Total Air			
<b>Trans Code:</b>					
<b>Chem:</b>		PM2.5 - Particulate Matter <= 2.5 Microns			
<b>Chem (fr):</b>		PM2,5 - Matière particulaire <= 2,5 microns			
<b>Quantity:</b>		.011			
<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>		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>		PM2.5 - Particulate Matter <= 2.5 Microns			
<b>Chem (fr):</b>		PM2,5 - Matière particulaire <= 2,5 microns			
<b>Quantity:</b>		.684			
<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>		6			
<b>Category Type Desc:</b>		Road dust			
<b>Category Type Desc (fr):</b>		Poussières de routes			
<b>Grouping:</b>		Total Air			
<b>Trans Code:</b>					
<b>Chem:</b>		PM10 - Particulate Matter <= 10 Microns			
<b>Chem (fr):</b>		PM10 - Matière particulaire <= 10 microns			
<b>Quantity:</b>		.046			
<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>		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>		Nitrogen oxides (expressed as NO2)			
<b>Chem (fr):</b>		Oxydes d'azote (exprimés en NO2)			
<b>Quantity:</b>		20.697			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		O			
<b>Basis of Estimate Desc:</b>		O- Engineering Estimates			

[2](#)

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-/0.0

174.8 / -1.39

**JOHN DEERE LIMITED**  
**555 CANAL BANK STREET NOT AVAILABLE**  
**WELLAND ON L3B3N3**

**NPRI**

**NPRI ID:** 1534  
**Other ID:** Y  
**No Other ID:** 1  
**Track ID:** 75987  
**Report ID:** 160337  
**Report Type:** NPRI  
**Rpt Type ID:** 1  
**Report Year:** 2002  
**Not-Current Rpt?:** No  
**Yr of Last Filed Rpt:** 2008  
**Fac ID:** 109512  
**Fac Name:** JOHN DEERE WELLAND WORKS  
**Fac Address1:** 555 CANAL BANK STREET  
**Fac Address2:** NOT AVAILABLE  
**Fac Postal Zip:** L3B3N3

**Org ID:** 53479  
**Submit Date:** 11/24/2003  
**Last Modified:** 5/29/2015 3:28:24 PM  
**Contact ID:** 177861  
**Cont Type:** MED  
**Contact Title:**  
**Cont First Name:** LAURIE  
**Cont Last Name:** SIMPSON  
**Contact Position:** PUBLIC CONTACT  
**Contact Fax:** 9057342961  
**Contact Ph.:** 9057344501  
**Cont Area Code:** 905  
**Contact Tel.:** 57344501  
**Contact Ext.:** 2906  
**Cont Fax Area Cde:** 905

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Facility Lat:</b>	42.9547			<b>Contact Fax:</b>	57342961
<b>Facility Long:</b>	-79.2483			<b>Contact Email:</b>	NOT AVAILABLE
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	42.9547
<b>Facility DLS:</b>				<b>Longitude:</b>	-79.2483
<b>Datum:</b>	1983			<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>	False			<b>UTM Northing:</b>	
<b>URL:</b>	www.deere.com			<b>UTM Easting:</b>	
<b>No of Empl.:</b>	912			<b>Waste Streams:</b>	False
<b>Parent Co.:</b>	Y			<b>No Streams:</b>	0
<b>No Parent Co.:</b>	1			<b>Waste Off Sites:</b>	Fals
<b>Pollut Prev Cmnts:</b>	False			<b>No Off Sites:</b>	2
<b>Stacks:</b>	False			<b>Shutdown:</b>	False
<b>No of Stacks:</b>				<b>No of Shutdown:</b>	2
<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>	33				
<b>NAICS 2 Description:</b>	Manufacturing				
<b>NAICS Code (4 digit):</b>	3331				
<b>NAICS 4 Description:</b>	Agricultural, construction and mining machinery manufacturing				
<b>NAICS Code (6 digit):</b>	333110				
<b>NAICS 6 Description:</b>	Agricultural implement manufacturing				

### Substance Release Report

**Category Type ID:** 1  
**Category Type Desc:** Stack / Point  
**Category Type Desc (fr):** Rejets de cheminée ou ponctuels  
**Grouping:** Total Air  
**Trans Code:** ASta  
**Chem:** Ethylbenzene  
**Chem (fr):** Éthylbenzène  
**Quantity:** 1.627  
**Unit:** tonnes  
**Basis of Estimate Cd:** C  
**Basis of Estimate Desc:** C- Mass Balance

**Category Type ID:** 13  
**Category Type Desc:** All Media  
**Category Type Desc (fr):** Rejets à tous les médias  
**Grouping:** Total All Media<1t  
**Trans Code:**  
**Chem:** Nitric acid  
**Chem (fr):** Acide nitrique  
**Quantity:** 0  
**Unit:** tonnes  
**Basis of Estimate Cd:**  
**Basis of Estimate Desc:**

**Category Type ID:** 13  
**Category Type Desc:** All Media  
**Category Type Desc (fr):** Rejets à tous les médias  
**Grouping:** Total All Media<1t  
**Trans Code:**  
**Chem:** Manganese (and its compounds)  
**Chem (fr):** Manganèse (et ses composés)  
**Quantity:** .011  
**Unit:** tonnes  
**Basis of Estimate Cd:**  
**Basis of Estimate Desc:**

**Category Type ID:** 1  
**Category Type Desc:** Stack / Point  
**Category Type Desc (fr):** Rejets de cheminée ou ponctuels

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>Grouping:</b>		Total Air			
<b>Trans Code:</b>		ASta			
<b>Chem:</b>		Xylene (mixed isomers)			
<b>Chem (fr):</b>		Xylène (mélange d'isomères)			
<b>Quantity:</b>		8.192			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		C			
<b>Basis of Estimate Desc:</b>		C- Mass Balance			
<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>		Toluene			
<b>Chem (fr):</b>		Toluène			
<b>Quantity:</b>		3.837			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		C			
<b>Basis of Estimate Desc:</b>		C- Mass Balance			
<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>		PM2.5 - Particulate Matter <= 2.5 Microns			
<b>Chem (fr):</b>		PM2,5 - Matière particulaire <= 2,5 microns			
<b>Quantity:</b>		.324			
<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>		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>		Sulphuric acid			
<b>Chem (fr):</b>		Acide sulfurique			
<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>		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>		Volatile Organic Compounds (VOCs)			
<b>Chem (fr):</b>		Composés organiques volatils (COV)			
<b>Quantity:</b>		284.834			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		C			
<b>Basis of Estimate Desc:</b>		C- Mass Balance			
<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>		1,2,4-Trimethylbenzene			
<b>Chem (fr):</b>		1,2,4-Triméthylbenzène			
<b>Quantity:</b>		10.439			
<b>Unit:</b>		tonnes			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Basis of Estimate Cd:</b>		C			
<b>Basis of Estimate Desc:</b>		C- Mass Balance			

<a href="#">2</a>	107 of 131	-/0.0	174.8 / -1.39	<b>JOHN DEERE LIMITED</b> 555 CANAL BANK STREET NOT AVAILABLE WELLAND ON L3B3N3	<b>NPRI</b>
<b>NPRI ID:</b>	1534			<b>Org ID:</b>	53479
<b>Other ID:</b>	*			<b>Submit Date:</b>	5/22/2007
<b>No Other ID:</b>				<b>Last Modified:</b>	5/29/2015 3:28:24 PM
<b>Track ID:</b>	43764			<b>Contact ID:</b>	177864
<b>Report ID:</b>	105246			<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>	LAURIE
<b>Report Year:</b>	2006			<b>Cont Last Name:</b>	SIMPSON
<b>Not-Current Rpt?:</b>	No			<b>Contact Position:</b>	PUBLIC CONTACT
<b>Yr of Last Filed Rpt:</b>	2008			<b>Contact Fax:</b>	9057342961
<b>Fac ID:</b>	109512			<b>Contact Ph.:</b>	9059457300
<b>Fac Name:</b>	JOHN DEERE WELLAND WORKS			<b>Cont Area Code:</b>	905
<b>Fac Address1:</b>	555 CANAL BANK STREET			<b>Contact Tel.:</b>	59457300
<b>Fac Address2:</b>	NOT AVAILABLE			<b>Contact Ext.:</b>	
<b>Fac Postal Zip:</b>	L3B3N3			<b>Cont Fax Area Cde:</b>	905
<b>Facility Lat:</b>	42.9547			<b>Contact Fax:</b>	57342961
<b>Facility Long:</b>	-79.2483			<b>Contact Email:</b>	NOT AVAILABLE
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	42.9547
<b>Facility DLS:</b>				<b>Longitude:</b>	-79.2483
<b>Datum:</b>	1983			<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>	False			<b>UTM Northing:</b>	
<b>URL:</b>				<b>UTM Easting:</b>	
<b>No of Empl.:</b>	802			<b>Waste Streams:</b>	True?
<b>Parent Co.:</b>	Y			<b>No Streams:</b>	
<b>No Parent Co.:</b>	1			<b>Waste Off Sites:</b>	False
<b>Pollut Prev Cmnts:</b>	Fals			<b>No Off Sites:</b>	
<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>	33				
<b>NAICS 2 Description:</b>	Manufacturing				
<b>NAICS Code (4 digit):</b>	3331				
<b>NAICS 4 Description:</b>	Agricultural, construction and mining machinery manufacturing				
<b>NAICS Code (6 digit):</b>	333110				
<b>NAICS 6 Description:</b>	Agricultural implement manufacturing				

#### Substance Release Report

<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>	PM2.5 - Particulate Matter <= 2.5 Microns
<b>Chem (fr):</b>	PM2,5 - Matière particulaire <= 2,5 microns
<b>Quantity:</b>	.396
<b>Unit:</b>	tonnes
<b>Basis of Estimate Cd:</b>	
<b>Basis of Estimate Desc:</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



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Trans Code:</b>		ASta			
<b>Chem:</b>		PM10 - Particulate Matter <= 10 Microns			
<b>Chem (fr):</b>		PM10 - Matière particulaire <= 10 microns			
<b>Quantity:</b>		3.677			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		O			
<b>Basis of Estimate Desc:</b>		O- Engineering Estimates			

<a href="#">2</a>	108 of 131	-/0.0	174.8 / -1.39	<b>JOHN DEERE LIMITED</b> 555 CANAL BANK STREET NOT AVAILABLE WELLAND ON L3B3N3	<b>NPRI</b>
<b>NPRI ID:</b>	1534			<b>Org ID:</b>	53479
<b>Other ID:</b>	Y			<b>Submit Date:</b>	11/4/1999
<b>No Other ID:</b>	1			<b>Last Modified:</b>	5/29/2015 3:28:24 PM
<b>Track ID:</b>	4435			<b>Contact ID:</b>	76098
<b>Report ID:</b>				<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>	ALLAN
<b>Report Year:</b>	1998			<b>Cont Last Name:</b>	LABATT
<b>Not-Current Rpt?:</b>	No			<b>Contact Position:</b>	ENVIRONMENTAL COORDINATOR
<b>Yr of Last Filed Rpt:</b>	2008			<b>Contact Fax:</b>	9047346663
<b>Fac ID:</b>	109512			<b>Contact Ph.:</b>	9057344501
<b>Fac Name:</b>	JOHN DEERE WELLAND WORKS			<b>Cont Area Code:</b>	905
<b>Fac Address1:</b>	555 CANAL BANK STREET			<b>Contact Tel.:</b>	57344501
<b>Fac Address2:</b>	NOT AVAILABLE			<b>Contact Ext.:</b>	2269
<b>Fac Postal Zip:</b>	L3B3N3			<b>Cont Fax Area Cde:</b>	904
<b>Facility Lat:</b>	42.9547			<b>Contact Fax:</b>	47346663
<b>Facility Long:</b>	-79.2483			<b>Contact Email:</b>	LABATTALLANH@JDCORP.DEERE.COM
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	42.9547
<b>Facility DLS:</b>				<b>Longitude:</b>	-79.2483
<b>Datum:</b>	1983			<b>UTM Zone:</b>	17
<b>Facility Cmnts:</b>	False			<b>UTM Northing:</b>	4757058
<b>URL:</b>	www.deere.com			<b>UTM Easting:</b>	642889
<b>No of Empl.:</b>	600			<b>Waste Streams:</b>	False
<b>Parent Co.:</b>	Y			<b>No Streams:</b>	0
<b>No Parent Co.:</b>	1			<b>Waste Off Sites:</b>	Fals
<b>Pollut Prev Cmnts:</b>	Fals			<b>No Off Sites:</b>	2
<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>	33				
<b>NAICS 2 Description:</b>	Manufacturing				
<b>NAICS Code (4 digit):</b>	3331				
<b>NAICS 4 Description:</b>	Agricultural, construction and mining machinery manufacturing				
<b>NAICS Code (6 digit):</b>	333110				
<b>NAICS 6 Description:</b>	Agricultural implement manufacturing				

#### Substance Release Report

<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>	1,2,4-Trimethylbenzene
<b>Chem (fr):</b>	1,2,4-Triméthylbenzène
<b>Quantity:</b>	10.678
<b>Unit:</b>	tonnes
<b>Basis of Estimate Cd:</b>	C
<b>Basis of Estimate Desc:</b>	C- Mass Balance

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">2</a>	109 of 131	-/0.0	174.8 / -1.39	JOHN DEERE LIMITED WELLAND WORKS 555 CANAL BANK STREET NOT AVAILABLE WELLAND ON L3B3N3	NPRI
<b>NPRI ID:</b> 1534 <b>Other ID:</b> <b>No Other ID:</b> <b>Track ID:</b> 4439 <b>Report ID:</b> <b>Report Type:</b> NPRI <b>Rpt Type ID:</b> 1 <b>Report Year:</b> 1994 <b>Not-Current Rpt?:</b> No <b>Yr of Last Filed Rpt:</b> 2008 <b>Fac ID:</b> 40772 <b>Fac Name:</b> NOT AVAILABLE <b>Fac Address1:</b> 555 CANAL BANK STREET <b>Fac Address2:</b> NOT AVAILABLE <b>Fac Postal Zip:</b> L3B3N3 <b>Facility Lat:</b> 42.9547 <b>Facility Long:</b> -79.2483 <b>DLS (Last Filed Rpt):</b> <b>Facility DLS:</b> <b>Datum:</b> 1983 <b>Facility Cmnts:</b> <b>URL:</b> <b>No of Empl.:</b> 600 <b>Parent Co.:</b> <b>No Parent Co.:</b> <b>Pollut Prev Cmnts:</b> <b>Stacks:</b> <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>NAICS Code (2 digit):</b> 33 <b>NAICS 2 Description:</b> Manufacturing <b>NAICS Code (4 digit):</b> 3331 <b>NAICS 4 Description:</b> Agricultural, construction and mining machinery manufacturing <b>NAICS Code (6 digit):</b> 333110 <b>NAICS 6 Description:</b> Agricultural implement manufacturing		<b>Org ID:</b> 14550 <b>Submit Date:</b> <b>Last Modified:</b> 5/29/2015 3:28:24 PM <b>Contact ID:</b> 75224 <b>Cont Type:</b> MED <b>Contact Title:</b> <b>Cont First Name:</b> A.H. <b>Cont Last Name:</b> LABATT <b>Contact Position:</b> NOT AVAILABLE <b>Contact Fax:</b> 9057346663 <b>Contact Ph.:</b> 9057344501 <b>Cont Area Code:</b> 905 <b>Contact Tel.:</b> 57344501 <b>Contact Ext.:</b> 2269 <b>Cont Fax Area Cde:</b> 905 <b>Contact Fax:</b> 57346663 <b>Contact Email:</b> NOT AVAILABLE <b>Latitude:</b> 42.9547 <b>Longitude:</b> -79.2483 <b>UTM Zone:</b> <b>UTM Northing:</b> <b>UTM Easting:</b> <b>Waste Streams:</b> <b>No Streams:</b> <b>Waste Off Sites:</b> <b>No Off Sites:</b> <b>Shutdown:</b> <b>No of Shutdown:</b>			

**Substance Release Report**

**Category Type ID:** 1  
**Category Type Desc:** Stack / Point  
**Category Type Desc (fr):** Rejets de cheminée ou ponctuels  
**Grouping:** Total Air  
**Trans Code:** AStA  
**Chem:** Xylene (mixed isomers)  
**Chem (fr):** Xylène (mélange d'isomères)  
**Quantity:** 20.418  
**Unit:** tonnes  
**Basis of Estimate Cd:** C  
**Basis of Estimate Desc:** C- Mass Balance

**Category Type ID:** 1  
**Category Type Desc:** Stack / Point  
**Category Type Desc (fr):** Rejets de cheminée ou ponctuels  
**Grouping:** Total Air  
**Trans Code:** AStA  
**Chem:** 1,2,4-Trimethylbenzene

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Chem (fr):</b>		1,2,4-Triméthylbenzène			
<b>Quantity:</b>		34.785			
<b>Unit:</b>		tonnes			
<b>Basis of Estimate Cd:</b>		C			
<b>Basis of Estimate Desc:</b>		C- Mass Balance			

<a href="#">2</a>	110 of 131	-/0.0	174.8 / -1.39	<b>JOHN DEERE LIMITED</b> <b>555 CANAL BANK STREET NOT AVAILABLE</b> <b>WELLAND ON L3B3N3</b>	<b>NPRI</b>
<b>NPRI ID:</b>	1534			<b>Org ID:</b>	53479
<b>Other ID:</b>	*			<b>Submit Date:</b>	5/31/2006
<b>No Other ID:</b>				<b>Last Modified:</b>	5/29/2015 3:28:24 PM
<b>Track ID:</b>	39299			<b>Contact ID:</b>	177864
<b>Report ID:</b>	97574			<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>	LAURIE
<b>Report Year:</b>	2005			<b>Cont Last Name:</b>	SIMPSON
<b>Not-Current Rpt?:</b>	No			<b>Contact Position:</b>	PUBLIC CONTACT
<b>Yr of Last Filed Rpt:</b>	2008			<b>Contact Fax:</b>	9057342961
<b>Fac ID:</b>	109512			<b>Contact Ph.:</b>	9059457300
<b>Fac Name:</b>	JOHN DEERE WELLAND WORKS			<b>Cont Area Code:</b>	905
<b>Fac Address1:</b>	555 CANAL BANK STREET			<b>Contact Tel.:</b>	59457300
<b>Fac Address2:</b>	NOT AVAILABLE			<b>Contact Ext.:</b>	
<b>Fac Postal Zip:</b>	L3B3N3			<b>Cont Fax Area Cde:</b>	905
<b>Facility Lat:</b>	42.9547			<b>Contact Fax:</b>	57342961
<b>Facility Long:</b>	-79.2483			<b>Contact Email:</b>	NOT AVAILABLE
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	42.9547
<b>Facility DLS:</b>				<b>Longitude:</b>	-79.2483
<b>Datum:</b>	1983			<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>	False			<b>UTM Northing:</b>	
<b>URL:</b>				<b>UTM Easting:</b>	
<b>No of Empl.:</b>	840			<b>Waste Streams:</b>	False
<b>Parent Co.:</b>	Y			<b>No Streams:</b>	
<b>No Parent Co.:</b>	1			<b>Waste Off Sites:</b>	False
<b>Pollut Prev Cmnts:</b>	False			<b>No Off Sites:</b>	
<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>	33				
<b>NAICS 2 Description:</b>	Manufacturing				
<b>NAICS Code (4 digit):</b>	3331				
<b>NAICS 4 Description:</b>	Agricultural, construction and mining machinery manufacturing				
<b>NAICS Code (6 digit):</b>	333110				
<b>NAICS 6 Description:</b>	Agricultural implement manufacturing				

#### Substance Release Report

<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>	PM2.5 - Particulate Matter <= 2.5 Microns
<b>Chem (fr):</b>	PM2,5 - Matière particulaire <= 2,5 microns
<b>Quantity:</b>	.402
<b>Unit:</b>	tonnes
<b>Basis of Estimate Cd:</b>	
<b>Basis of Estimate Desc:</b>	

**Category Type ID:** 13

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<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>		All Media Rejets à tous les médias Total All Media<1t  PM10 - Particulate Matter <= 10 Microns PM10 - Matière particulaire <= 10 microns .991 tonnes			
<u>2</u>	111 of 131	-/0.0	174.8 / -1.39	<b>JOHN DEERE LTD - WELLAND WORKS</b> <b>555 CANAL BANK ROAD (REGIONAL ROAD 68)</b> <b>WELLAND ON L3B 3N3</b>	OPCB
<b>Year:</b> <b>Site Number:</b> <b>Name Owner:</b> <b>Additional Site Information:</b>		2000 20385A093			
<u>2</u>	112 of 131	-/0.0	174.8 / -1.39	<b>JOHN DEERE LTD - WELLAND WORKS</b> <b>555 CANAL BANK ROAD (REGIONAL ROAD 68)</b> <b>WELLAND ON L3B 3N3</b>	OPCB
<b>Year:</b> <b>Site Number:</b> <b>Name Owner:</b> <b>Additional Site Information:</b>		2003 20385A093			
<u>2</u>	113 of 131	-/0.0	174.8 / -1.39	<b>JOHN DEERE WELLAND WORKS OF JOHN</b> <b>DEERE LTD</b> <b>CANAL BANJ RD</b> <b>WELLAND ON</b>	PRT
<b>Location ID:</b> <b>Type:</b> <b>Expiry Date:</b> <b>Capacity (L):</b> <b>Licence #:</b>		16610 private  9092.00 0001032674			
<u>2</u>	114 of 131	-/0.0	174.8 / -1.39	<b>JOHN DEERE LTD.</b> <b>555 CANAL BANK STREET</b> <b>WELLAND ON L3B 3N3</b>	REC
<b>Rec Op Div:</b> <b>Co Admin:</b> <b>Phone No Admin:</b> <b>Rec Div:</b> <b>Rec Op Name:</b> <b>Choice of Contact:</b> <b>Site Bldg:</b> <b>Site PO Box:</b> <b>Receiver #:</b> <b>Facility Type:</b> <b>Approval Yrs:</b>  <b>--Details--</b> <b>Waste Code:</b>		203-85A093 PCB STORAGE SITE 02,03,04,05,06,07,08  243			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Description:</b>		PCB'S			
<a href="#">2</a>	115 of 131	-/0.0	174.8 / -1.39	<b>GREEN-PORT ENVIRONMENTAL MANAGERS LTD. 55 CANAL BANK ROAD PT LOTS 23-26, CONC. 7 WELLAND ON</b>	<b>REC</b>
<b>Rec Op Div:</b> <b>Co Admin:</b> <b>Phone No Admin:</b> <b>Rec Div:</b> <b>Rec Op Name:</b> <b>Choice of Contact:</b> <b>Site Bldg:</b> <b>Site PO Box:</b> <b>Receiver #:</b> 0348-4PBN7G <b>Facility Type:</b> <b>Approval Yrs:</b> 01,02,06,07,08					
<b>--Details--</b>					
<b>Waste Code:</b>		243			
<b>Waste Description:</b>		PCB'S			
<a href="#">2</a>	116 of 131	-/0.0	174.8 / -1.39	<b>JOHN DEERE LTD. 555 CANAL BANK ST. WELLAND ON L3B 3N3</b>	<b>REC</b>
<b>Rec Op Div:</b> <b>Co Admin:</b> <b>Phone No Admin:</b> <b>Rec Div:</b> <b>Rec Op Name:</b> <b>Choice of Contact:</b> <b>Site Bldg:</b> <b>Site PO Box:</b> <b>Receiver #:</b> 203-85A093 <b>Facility Type:</b> TRANSFER STATION <b>Approval Yrs:</b> 95,96,97,98,99,00,01					
<b>--Details--</b>					
<b>Waste Code:</b>		243			
<b>Waste Description:</b>		PCB'S			
<a href="#">2</a>	117 of 131	-/0.0	174.8 / -1.39	<b>555 CANAL BANK STREET, WELLAND, ONTARIO L3B 3N3 Welland ON</b>	<b>RSC</b>
<b>Reg No:</b> 206266 <b>RA No:</b> RA1138-10 <b>RSC Type:</b> Phase 1 and 2 RSC with RA <b>Curr Property Use:</b> Industrial <b>District Office:</b> Niagara District Office <b>Date Submitted:</b> 2012/12/10 <b>Date Ack:</b> <b>Date Returned:</b> <b>Restoration Type:</b> <b>Soil Type:</b> <b>Criteria:</b>					
<b>Cert Date:</b> <b>Cert Prop Use No:</b> <b>Intended Prop Use:</b> Commercial <b>Nm of Qual. Person:</b> Marc Gaudet <b>Stratified (Y/N):</b> <b>Audit (Y/N):</b> <b>Entire Leg Prop. (Y/N):</b> <b>Accuracy Estimate:</b> <b>Telephone:</b> <b>Fax:</b> <b>Email:</b>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>CPU Issued Sect 1686:</b>					
<b>Asmt Roll No:</b>					
<b>Prop. ID No:</b>				64454-0080	
<b>Property Municipal Address:</b>				555 CANAL BANK STREET, WELLAND, ONTARIO L3B 3N3	
<b>Mailing Address:</b>					
<b>Latitude &amp; Longitude:</b>					
<b>UTM Coordinates:</b>					
<b>Consultant:</b>					
<b>Filing Owner:</b>				John Deere Financial Inc.	
<b>Legal Desc:</b>					
<b>Measurement Method:</b>					
<b>Applicable Standards:</b>					
<b>RSC PDF:</b>				<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument?attachmentId=15057&amp;fileName=BROWNFIELD-E-FILE.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument?attachmentId=15057&amp;fileName=BROWNFIELD-E-FILE.pdf</a>	
<b>--Details--</b>					
<b>Document Heading:</b>				Supporting Documents	
<b>Document Type:</b>				Lawyer's letter consisting of a legal description of the property	
<b>Document Name:</b>				LawyersLetter.pdf	
<b>Document Link:</b>				<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument?attachmentId=15068&amp;fileName=LawyersLetter.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument?attachmentId=15068&amp;fileName=LawyersLetter.pdf</a>	
<b>Document Heading:</b>				Supporting Documents	
<b>Document Type:</b>				Certificate of Status	
<b>Document Name:</b>				CertofStatus.pdf	
<b>Document Link:</b>				<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument?attachmentId=15060&amp;fileName=CertofStatus.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument?attachmentId=15060&amp;fileName=CertofStatus.pdf</a>	
<b>Document Heading:</b>				Orders and Notices	
<b>Document Type:</b>				order	
<b>Document Name:</b>				CPU 22288YPKYA 555 Canal Bank Rd Welland.pdf	
<b>Document Link:</b>				<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument?attachmentId=16831&amp;fileName=CPU+22288YPKYA++555+Canal+Bank+Rd+Welland.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument?attachmentId=16831&amp;fileName=CPU+22288YPKYA++555+Canal+Bank+Rd+Welland.pdf</a>	
<b>Document Heading:</b>				Supporting Documents	
<b>Document Type:</b>				Phase 2 Conceptual Site Model	
<b>Document Name:</b>				PhaseTwoCSM.pdf	
<b>Document Link:</b>				<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument?attachmentId=15067&amp;fileName=PhaseTwoCSM.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument?attachmentId=15067&amp;fileName=PhaseTwoCSM.pdf</a>	
<b>Document Heading:</b>				Supporting Documents	
<b>Document Type:</b>				Area(s) of Potential Environmental Concern	
<b>Document Name:</b>				APECTable.pdf	
<b>Document Link:</b>				<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument?attachmentId=15059&amp;fileName=APECTable.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument?attachmentId=15059&amp;fileName=APECTable.pdf</a>	
<b>Document Heading:</b>				Supporting Documents	
<b>Document Type:</b>				A Current plan of Survey	
<b>Document Name:</b>				PlanofSurvey.pdf	
<b>Document Link:</b>				<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument?attachmentId=15066&amp;fileName=PlanofSurvey.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument?attachmentId=15066&amp;fileName=PlanofSurvey.pdf</a>	
<b>Document Heading:</b>				Supporting Documents	
<b>Document Type:</b>				Table of Current and Past Property Use	
<b>Document Name:</b>				TableofCandPUUses.pdf	
<b>Document Link:</b>				<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument?attachmentId=15069&amp;fileName=TableofCandPUUses.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument?attachmentId=15069&amp;fileName=TableofCandPUUses.pdf</a>	
<b>Document Heading:</b>				Supporting Documents	
<b>Document Type:</b>				Property Specific Standards	
<b>Document Name:</b>				PSS RA1138-10c - Oct5-12.xls	
<b>Document Link:</b>				<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument?attachmentId=15061&amp;fileName=PSS+RA1138-10c++Oct5-12.xls">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument?attachmentId=15061&amp;fileName=PSS+RA1138-10c++Oct5-12.xls</a>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p><b>Document Heading:</b> Supporting Documents  <b>Document Type:</b> A copy of the acknowledgement for using the transition provision under section 21.1  <b>Document Name:</b> AcknSection211.PDF  <b>Document Link:</b> <a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument?attachmentId=15062&amp;fileName=AcknSection211.PDF">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument?attachmentId=15062&amp;fileName=AcknSection211.PDF</a></p> <p><b>Document Heading:</b> Supporting Documents  <b>Document Type:</b> Copy of any deed(s), transfer(s) or other document(s)  <b>Document Name:</b> TransferDeed.pdf  <b>Document Link:</b> <a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument?attachmentId=15058&amp;fileName=TransferDeed.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument?attachmentId=15058&amp;fileName=TransferDeed.pdf</a></p> <p><b>Document Heading:</b> Supporting Documents  <b>Document Type:</b> A copy of the notice for using the transition provision under section 21.1  <b>Document Name:</b> Section 211.pdf  <b>Document Link:</b> <a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument?attachmentId=15065&amp;fileName=Section+211.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument?attachmentId=15065&amp;fileName=Section+211.pdf</a></p>					
<a href="#">2</a>	118 of 131	-/0.0	174.8 / -1.39	<b>John Deere Welland Works</b> 555 Canal Bank Rd Welland ON L3B 3N3	SCT
<p><b>Established:</b> 1911  <b>Plant Size (ft²):</b> 750000  <b>Employment:</b></p> <p><b>--Details--</b>  <b>Description:</b> Agricultural Implement Manufacturing  <b>SIC/NAICS Code:</b> 333110</p>					
<a href="#">2</a>	119 of 131	-/0.0	174.8 / -1.39	<b>JOHN DEERE LIMITED</b> 555 CANAL BANK ST WELLAND ON L3B 3N3	SCT
<p><b>Established:</b> 1917  <b>Plant Size (ft²):</b> 700000  <b>Employment:</b> 600</p> <p><b>--Details--</b>  <b>Description:</b> FARM MACHINERY AND EQUIPMENT  <b>SIC/NAICS Code:</b> 3523</p>					
<a href="#">2</a>	120 of 131	-/0.0	174.8 / -1.39	<b>JOHN DEERE WELLAND WORKS</b> 555 Canal Bank St Welland ON L3B 3N3	SCT
<p><b>Established:</b> 1911  <b>Plant Size (ft²):</b> 700000  <b>Employment:</b> 750</p> <p><b>--Details--</b>  <b>Description:</b> Agricultural Implement Manufacturing  <b>SIC/NAICS Code:</b> 333110</p>					
<a href="#">2</a>	121 of 131	-/0.0	174.8 / -1.39	<b>John Deere Limited</b> 555 Canal Bank Street	SPL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Welland ON L3B 3N3</b>					
<b>Ref No:</b>	4853-6DLSA9			<b>Discharger Report:</b>	0
<b>Site No:</b>				<b>Material Group:</b>	Gases/Particulate
<b>Incident Dt:</b>	6/22/2005			<b>Client Type:</b>	
<b>Year:</b>				<b>Sector Type:</b>	
<b>Incident Cause:</b>				<b>Source Type:</b>	
<b>Incident Event:</b>				<b>Nearest Watercourse:</b>	
<b>Contaminant Code:</b>				<b>Site Name:</b>	Welland Works
<b>Contaminant Name:</b>	SMOKE			<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>				<b>Site District Office:</b>	Niagara
<b>Contam Limit Freq 1:</b>				<b>Site County/District:</b>	
<b>Contaminant UN No 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant Qty:</b>				<b>Site Region:</b>	
<b>Environment Impact:</b>	Possible			<b>Site Municipality:</b>	Welland
<b>Nature of Impact:</b>	Air Pollution			<b>Site Lot:</b>	
<b>Receiving Medium:</b>	Air			<b>Site Conc:</b>	
<b>Receiving Env:</b>				<b>Northing:</b>	NA
<b>Health/Env Conseq:</b>				<b>Easting:</b>	NA
<b>MOE Response:</b>				<b>Site Geo Ref Accu:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Meth:</b>	
<b>MOE Reported Dt:</b>	6/22/2005			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>					
<b>Agency Involved:</b>					
<b>SAC Action Class:</b>	Spills to Air - fires				
<b>Incident Reason:</b>					
<b>Incident Summary:</b>	John Deere-fire in dust collector, smk to atm				

<u>2</u>	122 of 131	-/0.0	174.8 / -1.39	<b>John Deere Limited</b> <b>555 Canal Bank St JOHN DEERE WELLAND WORKS</b> <b>Welland ON L3B 3N3</b>	<b>SPL</b>
<b>Ref No:</b>	6212-6UNNF7			<b>Discharger Report:</b>	
<b>Site No:</b>				<b>Material Group:</b>	Oils
<b>Incident Dt:</b>	10/17/2006			<b>Client Type:</b>	
<b>Year:</b>				<b>Sector Type:</b>	Other
<b>Incident Cause:</b>				<b>Source Type:</b>	
<b>Incident Event:</b>				<b>Nearest Watercourse:</b>	
<b>Contaminant Code:</b>	13			<b>Site Name:</b>	555 CANAL BANK ST
<b>Contaminant Name:</b>	DIESEL FUEL			<b>Site Address:</b>	555 CANAL BANK ST
<b>Contaminant Limit 1:</b>				<b>Site District Office:</b>	Niagara
<b>Contam Limit Freq 1:</b>				<b>Site County/District:</b>	
<b>Contaminant UN No 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant Qty:</b>	not specified n/a			<b>Site Region:</b>	
<b>Environment Impact:</b>	Not Anticipated			<b>Site Municipality:</b>	Welland
<b>Nature of Impact:</b>	Surface Water Pollution			<b>Site Lot:</b>	
<b>Receiving Medium:</b>	Water			<b>Site Conc:</b>	
<b>Receiving Env:</b>				<b>Northing:</b>	NA
<b>Health/Env Conseq:</b>				<b>Easting:</b>	NA
<b>MOE Response:</b>				<b>Site Geo Ref Accu:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Meth:</b>	
<b>MOE Reported Dt:</b>	10/17/2006			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>					
<b>Agency Involved:</b>					
<b>SAC Action Class:</b>					
<b>Incident Reason:</b>					
<b>Incident Summary:</b>	John Deere: diesel run-off impacting storm sewer				



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">2</a>	123 of 131	-0.0	174.8 / -1.39	John Deere Limited 555 Canal Bank St Welland ON L3B 3N3	SPL
<b>Ref No:</b>	7278-7BAJ26			<b>Discharger Report:</b>	
<b>Site No:</b>				<b>Material Group:</b>	
<b>Incident Dt:</b>				<b>Client Type:</b>	
<b>Year:</b>				<b>Sector Type:</b>	Other
<b>Incident Cause:</b>	Discharge or Emission to Air			<b>Source Type:</b>	
<b>Incident Event:</b>				<b>Nearest Watercourse:</b>	
<b>Contaminant Code:</b>	31			<b>Site Name:</b>	John Deere Welland Works
<b>Contaminant Name:</b>	SMOKE			<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>				<b>Site District Office:</b>	Niagara
<b>Contam Limit Freq 1:</b>				<b>Site County/District:</b>	
<b>Contaminant UN No 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant Qty:</b>	0 other - see incident description			<b>Site Region:</b>	
<b>Environment Impact:</b>	Confirmed			<b>Site Municipality:</b>	Welland
<b>Nature of Impact:</b>	Air Pollution			<b>Site Lot:</b>	
<b>Receiving Medium:</b>				<b>Site Conc:</b>	
<b>Receiving Env:</b>				<b>Northing:</b>	NA
<b>Health/Env Conseq:</b>				<b>Easting:</b>	NA
<b>MOE Response:</b>				<b>Site Geo Ref Accu:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Meth:</b>	
<b>MOE Reported Dt:</b>	1/28/2008			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>					
<b>Agency Involved:</b>					
<b>SAC Action Class:</b>	Air Spills - Fires				
<b>Incident Reason:</b>	Fire/Explosion - Resulting from fires/explosions (Not occurrences which cause a fire or explosion)				
<b>Incident Summary:</b>	John Deere Welland Works - fire in dust collector - cleaning				

<a href="#">2</a>	124 of 131	-0.0	174.8 / -1.39	JOHN DEERE LTD. JOHN DEERE, 555 CANAL BANK STREET\STORM SEWERS/DITCHES WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON L3B 3N3	SPL
<b>Ref No:</b>	224972			<b>Discharger Report:</b>	
<b>Site No:</b>				<b>Material Group:</b>	
<b>Incident Dt:</b>	5/9/2002			<b>Client Type:</b>	
<b>Year:</b>				<b>Sector Type:</b>	
<b>Incident Cause:</b>	CONTAINER OVERFLOW			<b>Source Type:</b>	
<b>Incident Event:</b>				<b>Nearest Watercourse:</b>	
<b>Contaminant Code:</b>				<b>Site Name:</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 County/District:</b>	
<b>Contaminant UN No 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant Qty:</b>				<b>Site Region:</b>	
<b>Environment Impact:</b>	POSSIBLE			<b>Site Municipality:</b>	18104
<b>Nature of Impact:</b>	Water course or lake			<b>Site Lot:</b>	
<b>Receiving Medium:</b>	LAND / WATER			<b>Site Conc:</b>	
<b>Receiving Env:</b>				<b>Northing:</b>	
<b>Health/Env Conseq:</b>				<b>Easting:</b>	
<b>MOE Response:</b>				<b>Site Geo Ref Accu:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Meth:</b>	
<b>MOE Reported Dt:</b>	5/9/2002			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>					
<b>Agency Involved:</b>					
<b>SAC Action Class:</b>	OTHER				
<b>Incident Reason:</b>	OTHER				
<b>Incident Summary:</b>	JOHN DEERE: SEWAGE SPILL TO STORM DITCHES, WELLAND CANAL, BEING CLEANED UP				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">2</a>	125 of 131	-/0.0	174.8 / -1.39	2313937 Ontario Limited; The Corporation of the City of Welland Welland Canal @ Rowing Club; 555 Canal Bank Rd Part of Lots 23 24 25 26 Concession 7 Welland; Welland ON L3B 3N3	SPL
<b>Ref No:</b>	4206-ABWT6A			<b>Discharger Report:</b>	
<b>Site No:</b>	NA; 5109-4XWPE5			<b>Material Group:</b>	
<b>Incident Dt:</b>	2016/07/16			<b>Client Type:</b>	
<b>Year:</b>				<b>Sector Type:</b>	Miscellaneous Industrial
<b>Incident Cause:</b>				<b>Source Type:</b>	
<b>Incident Event:</b>	Vandalism			<b>Nearest Watercourse:</b>	Welland Canal
<b>Contaminant Code:</b>	15			<b>Site Name:</b>	Welland Canal/South Niagara Rowing Club<UNOFFICIAL>; 555 Canal Bank Road
<b>Contaminant Name:</b>	TRANSFORMER OIL (N.O.S.)			<b>Site Address:</b>	Welland Canal @ Rowing Club; 555 Canal Bank Rd Part of Lots 23 24 25 26 Concession 7
<b>Contaminant Limit 1:</b>				<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>				<b>Site County/District:</b>	
<b>Contaminant UN No 1:</b>				<b>Site Postal Code:</b>	L3B 3N3
<b>Contaminant Qty:</b>	1000 L			<b>Site Region:</b>	
<b>Environment Impact:</b>				<b>Site Municipality:</b>	Welland; Welland
<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>	4756460; 4757150
<b>Health/Env Conseq:</b>				<b>Easting:</b>	642858; 642750
<b>MOE Response:</b>	Yes			<b>Site Geo Ref Accu:</b>	GPS; Map
<b>Dt MOE Arvl on Scn:</b>	2016/07/18			<b>Site Geo Ref Meth:</b>	10 -100 metres eg. Topographic Map
<b>MOE Reported Dt:</b>	2016/07/16			<b>Site Map Datum:</b>	NAD83
<b>Dt Document Closed:</b>					
<b>Agency Involved:</b>					
<b>SAC Action Class:</b>		Pollution Incident Reports (PIRs) and "Other" calls			
<b>Incident Reason:</b>		Deliberate Act			
<b>Incident Summary:</b>		Sheen In Welland Recreational Canal			

<a href="#">2</a>	126 of 131	-/0.0	174.8 / -1.39	John Deere Limited 555 Canal Bank Street Welland ON L3B 3N3	SPL
<b>Ref No:</b>	0533-6JVTCR			<b>Discharger Report:</b>	0
<b>Site No:</b>				<b>Material Group:</b>	Gases/Particulate
<b>Incident Dt:</b>	12/8/2005			<b>Client Type:</b>	
<b>Year:</b>				<b>Sector Type:</b>	Other Plant
<b>Incident Cause:</b>	Discharge or Emission to Air			<b>Source Type:</b>	
<b>Incident Event:</b>				<b>Nearest Watercourse:</b>	
<b>Contaminant Code:</b>				<b>Site Name:</b>	Welland Works
<b>Contaminant Name:</b>	SMOKE			<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>				<b>Site District Office:</b>	Niagara
<b>Contam Limit Freq 1:</b>				<b>Site County/District:</b>	
<b>Contaminant UN No 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant Qty:</b>	650			<b>Site Region:</b>	
<b>Environment Impact:</b>	Possible			<b>Site Municipality:</b>	Welland
<b>Nature of Impact:</b>	Air Pollution			<b>Site Lot:</b>	
<b>Receiving Medium:</b>	Air			<b>Site Conc:</b>	
<b>Receiving Env:</b>				<b>Northing:</b>	NA
<b>Health/Env Conseq:</b>				<b>Easting:</b>	NA
<b>MOE Response:</b>				<b>Site Geo Ref Accu:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Meth:</b>	
<b>MOE Reported Dt:</b>	12/8/2005			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>					
<b>Agency Involved:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>SAC Action Class:</b>		Air Spills - Fires			
<b>Incident Reason:</b>		Fire/Explosion - Resulting from fires/explosions (Not occurrences which cause a fire or explosion)			
<b>Incident Summary:</b>		Spill- smoke to atmosphere at John Deere - Welland			

<a href="#">2</a>	127 of 131	-/0.0	174.8 / -1.39	Green-Port Environmental Managers Ltd. 555 Canal Bank St Welland ON L6T 4K9	WDS
<b>Certificate No:</b>	0348-4PBN7G			<b>Total Area (ha):</b>	0.0001
<b>Mob Unit Cert No:</b>				<b>Landfill Cap (m³):</b>	
<b>EBR Registry No:</b>				<b>Transfer Area (ha):</b>	
<b>Status:</b>	Approved			<b>Transfer Cap (m³):</b>	
<b>Facility Type:</b>				<b>Transfer Cert No:</b>	
<b>Record Type:</b>	ECA			<b>Inciner. Area (ha):</b>	
<b>Link Source:</b>	IDS			<b>Inciner. Cap (t):</b>	
<b>Project Type:</b>	WASTE DISPOSAL SITES			<b>Process Area (m³):</b>	
<b>Application Status:</b>				<b>Process Cap (m³/d):</b>	
<b>Issue Date:</b>	2001-05-04			<b>Process Vol (m³):</b>	
<b>Input Date:</b>				<b>Process Feed (m³):</b>	
<b>Date Received:</b>				<b>Site Concession:</b>	7
<b>Est Closure Date:</b>				<b>Site Region/County:</b>	Regional Municipality Of Niagara
<b>Mobile Capacity:</b>				<b>SWP Area Name:</b>	
<b>Mobile Units:</b>				<b>MOE District:</b>	
<b>Mobile Description:</b>				<b>District Office:</b>	
<b>Prop City:</b>	Brampton			<b>Latitude:</b>	
<b>Prop Postal:</b>	L6T 4K9			<b>Longitude:</b>	
<b>Prop Phone:</b>				<b>Geometry X:</b>	
<b>Serial Link:</b>				<b>Geometry Y:</b>	
<b>Approval Type:</b>	ECA-WASTE DISPOSAL SITES				
<b>Proponent:</b>	Green-Port Environmental Managers Ltd.				
<b>Prop Address:</b>	16 Melanie Drive				
<b>Proponent County/District:</b>	Regional Municipality Of Peel				
<b>Full Address:</b>	555 Canal Bank St				
<b>Site Lot:</b>	23-26				
<b>Waste Class Code:</b>					
<b>Waste Class:</b>					
<b>Waste Type:</b>					
<b>Waste Type Other:</b>					
<b>Waste Description:</b>					
<b>Landfill Monitoring:</b>					
<b>Landfill Ctrl Type:</b>					
<b>Site Closing Description:</b>					
<b>Project Description:</b>	This request is to extend the operation of the processing site to July 31/00.				
<b>Municipalities Served:</b>					
<b>Approval Description:</b>					
<b>Other Approvals/Permits:</b>					
<b>PDF URL:</b>	<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/0166-4QVNRN-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/0166-4QVNRN-14.pdf</a>				

<a href="#">2</a>	128 of 131	-/0.0	174.8 / -1.39	Green-Port Environmental Managers Ltd. 555 Canal Bank St Welland ON L6T 4K9	WDS
<b>Certificate No:</b>	0348-4PBN7G			<b>Total Area (ha):</b>	0.001
<b>Mob Unit Cert No:</b>				<b>Landfill Cap (m³):</b>	
<b>EBR Registry No:</b>				<b>Transfer Area (ha):</b>	
<b>Status:</b>	Revoked and/or Replaced			<b>Transfer Cap (m³):</b>	
<b>Facility Type:</b>				<b>Transfer Cert No:</b>	
<b>Record Type:</b>	ECA			<b>Inciner. Area (ha):</b>	
<b>Link Source:</b>	IDS			<b>Inciner. Cap (t):</b>	
<b>Project Type:</b>	WASTE DISPOSAL SITES			<b>Process Area (m³):</b>	
<b>Application Status:</b>				<b>Process Cap (m³/d):</b>	
<b>Issue Date:</b>	2002-01-08			<b>Process Vol (m³):</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				<b>Process Feed (m³):</b> <b>Site Concession:</b> 7 <b>Site Region/County:</b> Regional Municipality Of Niagara <b>SWP Area Name:</b> <b>MOE District:</b> <b>District Office:</b> <b>Latitude:</b> <b>Longitude:</b> <b>Geometry X:</b> <b>Geometry Y:</b>	
<b>Input Date:</b> <b>Date Received:</b> <b>Est Closure Date:</b> <b>Mobile Capacity:</b> <b>Mobile Units:</b> <b>Mobile Description:</b> <b>Prop City:</b> Brampton <b>Prop Postal:</b> L6T 4K9 <b>Prop Phone:</b> <b>Serial Link:</b> <b>Approval Type:</b> ECA-WASTE DISPOSAL SITES <b>Proponent:</b> Green-Port Environmental Managers Ltd. <b>Prop Address:</b> 16 Melanie Drive <b>Proponent County/District:</b> Regional Municipality Of Peel <b>Full Address:</b> 555 Canal Bank St <b>Site Lot:</b> 23-26 <b>Waste Class Code:</b> <b>Waste Class:</b> <b>Waste Type:</b> <b>Waste Type Other:</b> <b>Waste Description:</b> <b>Landfill Monitoring:</b> <b>Landfill Ctrl Type:</b> <b>Site Closing Description:</b> <b>Project Description:</b> This application is for a Certificate of Approval for the bioremediation of approximately 50 tonnes of PCB contaminated soil which is under 1,500 parts per million. This project is expected to take between 60 to 90 days to complete.					
<b>Municipalities Served:</b> <b>Approval Description:</b> <b>Other Approvals/Permits:</b> <b>PDF URL:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/6121-4MNKD2-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/6121-4MNKD2-14.pdf</a>					

<a href="#">2</a>	129 of 131	-0.0	174.8 / -1.39	555 Canal Bank Road Part of Lots 23, 24, 25 , 26, Concession 7 Welland ON L3B 3N3	WDS
<b>Certificate No:</b> 0348-4PBN7G <b>Mob Unit Cert No:</b> <b>EBR Registry No:</b> <b>Status:</b> Approved <b>Facility Type:</b> Processing <b>Record Type:</b> <b>Link Source:</b> <b>Project Type:</b> <b>Application Status:</b> Revocation <b>Issue Date:</b> 1/8/2002 <b>Input Date:</b> <b>Date Received:</b> <b>Est Closure Date:</b> <b>Mobile Capacity:</b> <b>Mobile Units:</b> <b>Mobile Description:</b> <b>Prop City:</b> Brampton <b>Prop Postal:</b> L6T 4K9 <b>Prop Phone:</b> <b>Serial Link:</b> 0348-4PBN7G <b>Approval Type:</b> <b>Proponent:</b> Green-Port Environmental Managers Ltd. <b>Prop Address:</b> 16 Melanie Drive <b>Proponent County/District:</b> Regional Municipality Of Peel <b>Full Address:</b> <b>Site Lot:</b> 23-26 <b>Waste Class Code:</b> <b>Waste Class:</b>				<b>Total Area (ha):</b> 0.1 <b>Landfill Cap (m³):</b> <b>Transfer Area (ha):</b> <b>Transfer Cap (m³):</b> 50 <b>Transfer Cert No:</b> N/A <b>Inciner. Area (ha):</b> <b>Inciner. Cap (t):</b> <b>Process Area (m³):</b> <b>Process Cap (m³/d):</b> <b>Process Vol (m³):</b> <b>Process Feed (m³):</b> <b>Site Concession:</b> 7 <b>Site Region/County:</b> Regional Municipality Of Niagara <b>SWP Area Name:</b> <b>MOE District:</b> <b>District Office:</b> Niagara <b>Latitude:</b> <b>Longitude:</b> <b>Geometry X:</b> <b>Geometry Y:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Type:</b> <b>Waste Type Other:</b> <b>Waste Description:</b> <b>Landfill Monitoring:</b> <b>Landfill Ctrl Type:</b> <b>Site Closing Description:</b> <b>Project Description:</b> This application is for revoking the existing certificate of approval for a waste disposal site issued for the bioremediation of PCB contaminated soil at the Union Carbide site in the City of Welland. <b>Municipalities Served:</b> UCAR <b>Approval Description:</b> <b>Other Approvals/Permits:</b> <b>PDF URL:</b>					

<a href="#">2</a>	130 of 131	-/0.0	174.8 / -1.39	<b>SAFETY-KLEEN (ON-SITE) INC.</b> 555 CANAL BANK STREET, WELLAND WELLAND, CITY ON L3B 3N3	WDS
<b>Certificate No:</b> A650230 <b>Mob Unit Cert No:</b> <b>EBR Registry No:</b> <b>Status:</b> Approved <b>Facility Type:</b> <b>Record Type:</b> <b>Link Source:</b> <b>Project Type:</b> <b>Application Status:</b> <b>Issue Date:</b> 11/05/1999 <b>Input Date:</b> 11/9/99 <b>Date Received:</b> 9/20/99 <b>Est Closure Date:</b> <b>Mobile Capacity:</b> 0 <b>Mobile Units:</b> <b>Mobile Description:</b> <b>Prop City:</b> GUELPH, ONTARIO <b>Prop Postal:</b> N1G-4P5 <b>Prop Phone:</b> 519-824-2025 <b>Serial Link:</b> 650230 <b>Approval Type:</b> <b>Proponent:</b> SAFETY-KLEEN (ON-SITE) INC. <b>Prop Address:</b> 520 SOUTHGATE DRIVE <b>Proponent County/District:</b> <b>Full Address:</b> <b>Site Lot:</b> 23,24,25,26 PCB DECONTAMINATION PROJECT FOR UCAR INC. <b>Waste Class Code:</b> <b>Waste Class:</b> <b>Waste Type:</b> <b>Waste Type Other:</b> No <b>Waste Description:</b> <b>Landfill Monitoring:</b> <b>Landfill Ctrl Type:</b> <b>Site Closing Description:</b> <b>Project Description:</b> <b>Municipalities Served:</b> <b>Approval Description:</b> <b>Other Approvals/Permits:</b> <b>PDF URL:</b>					
<a href="#">2</a>	131 of 131	-/0.0	174.8 / -1.39	<b>Safety-Kleen (On-Site) Inc.</b> 555 Canal Bank Street Welland ON N1G 4P5	WDS
<b>Certificate No:</b> A650230 <b>Total Area (ha):</b> 0.001					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Mob Unit Cert No:</b> <b>EBR Registry No:</b> <b>Status:</b> Approved <b>Facility Type:</b> <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>Project Type:</b> WASTE DISPOSAL SITES <b>Application Status:</b> <b>Issue Date:</b> 2000-06-26 <b>Input Date:</b> <b>Date Received:</b> <b>Est Closure Date:</b> <b>Mobile Capacity:</b> <b>Mobile Units:</b> <b>Mobile Description:</b> <b>Prop City:</b> Guelph <b>Prop Postal:</b> N1G 4P5 <b>Prop Phone:</b> <b>Serial Link:</b> <b>Approval Type:</b> ECA-WASTE DISPOSAL SITES <b>Proponent:</b> Safety-Kleen (On-Site) Inc. <b>Prop Address:</b> 520 Southgate Drive <b>Proponent County/District:</b> County Of Wellington <b>Full Address:</b> 555 Canal Bank Street <b>Site Lot:</b> <b>Waste Class Code:</b> <b>Waste Class:</b> <b>Waste Type:</b> <b>Waste Type Other:</b> <b>Waste Description:</b> <b>Landfill Monitoring:</b> <b>Landfill Ctrl Type:</b> <b>Site Closing Description:</b> <b>Project Description:</b> This application for amendment is to request a processing date extension of June 26 through July 28, 2000 in order to complete the PCB decontamination project that was started on November 22, 1999. <b>Municipalities Served:</b> <b>Approval Description:</b> <b>Other Approvals/Permits:</b> <b>PDF URL:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/7568-4L8LNF-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/7568-4L8LNF-14.pdf</a>				<b>Landfill Cap (m³):</b> <b>Transfer Area (ha):</b> <b>Transfer Cap (m³):</b> <b>Transfer Cert No:</b> <b>Inciner. Area (ha):</b> <b>Inciner. Cap (t):</b> <b>Process Area (m³):</b> <b>Process Cap (m³/d):</b> <b>Process Vol (m³):</b> <b>Process Feed (m³):</b> <b>Site Concession:</b> <b>Site Region/County:</b> Regional Municipality of Niagara <b>SWP Area Name:</b> Niagara Peninsula <b>MOE District:</b> Niagara <b>District Office:</b> <b>Latitude:</b> 42.977615 <b>Longitude:</b> -79.25321 <b>Geometry X:</b> <b>Geometry Y:</b>	

<u>3</u>	1 of 1	-/0.0	173.0 / -3.27	Welland ON	WWIS
<b>Well ID:</b> 7122855 <b>Construction Date:</b> <b>Primary Water Use:</b> Monitoring <b>Sec. Water Use:</b> <b>Final Well Status:</b> 0 <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> M05261 <b>Tag:</b> A085482 <b>Construction Method:</b> <b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>				<b>Data Entry Status:</b> <b>Data Src:</b> <b>Date Received:</b> 5/7/2009 <b>Selected Flag:</b> Yes <b>Abandonment Rec:</b> <b>Contractor:</b> 7241 <b>Form Version:</b> 5 <b>Owner:</b> <b>Street Name:</b> 555 CANAL RD <b>County:</b> NIAGARA (WELLAND) <b>Municipality:</b> WELLAND CITY <b>Site Info:</b> <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1003229062			<b>Elevation:</b>	174.21
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	17
<b>Code OB:</b>				<b>East83:</b>	642889
<b>Code OB Desc:</b>				<b>Org CS:</b>	UTM83
<b>Open Hole:</b>				<b>North83:</b>	4756801
<b>Cluster Kind:</b>	This is a record from cluster log sheet			<b>UTMRC:</b>	3
<b>Date Completed:</b>	23-APR-09			<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>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>	1003229066				
<b>Layer:</b>					
<b>Plug From:</b>					
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>	1003229065				
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>	DIRECT PUSH				
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>	1003229067				
<b>Casing No:</b>	0				
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	1003229069				
<b>Layer:</b>					
<b>Material:</b>	5				
<b>Open Hole or Material:</b>	PLASTIC				
<b>Depth From:</b>					
<b>Depth To:</b>	1				
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>					
<b>Casing Depth UOM:</b>	m				
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>	1003229068				
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>	1				

<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>
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Screen End Depth: 4  
Screen Material:  
Screen Depth UOM: m  
Screen Diameter UOM:  
Screen Diameter:

**Results of Well Yield Testing**

Pump Test ID: 1003229070  
Pump Set At:  
Static Level:  
Final Level After Pumping:  
Recommended Pump Depth:  
Pumping Rate:  
Flowing Rate:  
Recommended Pump Rate:  
Levels UOM:  
Rate UOM:  
Water State After Test Code:  
Water State After Test:  
Pumping Test Method:  
Pumping Duration HR:  
Pumping Duration MIN:  
Flowing:

**Hole Diameter**

Hole ID: 1003229064  
Diameter: 8.25  
Depth From:  
Depth To: 4  
Hole Depth UOM: m  
Hole Diameter UOM: cm

**Bore Hole Information**

Bore Hole ID:	1003229107	Elevation:	175.77
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	643046
Code OB Desc:		Org CS:	UTM83
Open Hole:		North83:	4757256
Cluster Kind:	This is a record from cluster log sheet	UTMRC:	3
Date Completed:	25-APR-09	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Annular Space/Abandonment Sealing Record**

Plug ID: 1003229111  
Layer:  
Plug From:  
Plug To:  
Plug Depth UOM:

**Method of Construction & Well**



<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>Use</u></b>					
<b>Method Construction ID:</b>		1003229110			
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>		DIRECT PUSH			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1003229112			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1003229114			
<b>Layer:</b>					
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>					
<b>Depth To:</b>		1			
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>					
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1003229113			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>		1			
<b>Screen End Depth:</b>		5.5			
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>					
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		1003229115			
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>					
<b>Rate UOM:</b>					
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>					
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1003229109			
<b>Diameter:</b>		8.25			
<b>Depth From:</b>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Depth To:</i>		5.5			
<i>Hole Depth UOM:</i>		m			
<i>Hole Diameter UOM:</i>		cm			
<b><u>Bore Hole Information</u></b>					
<i>Bore Hole ID:</i>	1003229116			<i>Elevation:</i>	175.51
<i>DP2BR:</i>				<i>Elevrc:</i>	
<i>Spatial Status:</i>				<i>Zone:</i>	17
<i>Code OB:</i>				<i>East83:</i>	642879
<i>Code OB Desc:</i>				<i>Org CS:</i>	UTM83
<i>Open Hole:</i>				<i>North83:</i>	4757422
<i>Cluster Kind:</i>	This is a record from cluster log sheet			<i>UTMRC:</i>	3
<i>Date Completed:</i>	24-APR-09			<i>UTMRC Desc:</i>	margin of error : 10 - 30 m
<i>Remarks:</i>				<i>Location Method:</i>	wwr
<i>Elevrc Desc:</i>					
<i>Location Source Date:</i>					
<i>Improvement Location Source:</i>					
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<i>Plug ID:</i>	1003229120				
<i>Layer:</i>					
<i>Plug From:</i>					
<i>Plug To:</i>					
<i>Plug Depth UOM:</i>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<i>Method Construction ID:</i>	1003229119				
<i>Method Construction Code:</i>					
<i>Method Construction:</i>					
<i>Other Method Construction:</i>		DIRECT PUSH			
<b><u>Pipe Information</u></b>					
<i>Pipe ID:</i>	1003229121				
<i>Casing No:</i>	0				
<i>Comment:</i>					
<i>Alt Name:</i>					
<b><u>Construction Record - Casing</u></b>					
<i>Casing ID:</i>	1003229123				
<i>Layer:</i>					
<i>Material:</i>	5				
<i>Open Hole or Material:</i>	PLASTIC				
<i>Depth From:</i>					
<i>Depth To:</i>	1				
<i>Casing Diameter:</i>					
<i>Casing Diameter UOM:</i>					
<i>Casing Depth UOM:</i>	m				
<b><u>Construction Record - Screen</u></b>					
<i>Screen ID:</i>	1003229122				

<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>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>		1			
<b>Screen End Depth:</b>		5.5			
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>					
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		1003229124			
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>					
<b>Rate UOM:</b>					
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>					
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1003229118			
<b>Diameter:</b>		8.25			
<b>Depth From:</b>					
<b>Depth To:</b>		5.5			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>		1003229098		<b>Elevation:</b>	175.66
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	17
<b>Code OB:</b>				<b>East83:</b>	643047
<b>Code OB Desc:</b>				<b>Org CS:</b>	UTM83
<b>Open Hole:</b>				<b>North83:</b>	4757281
<b>Cluster Kind:</b>		This is a record from cluster log sheet		<b>UTMRC:</b>	3
<b>Date Completed:</b>		25-APR-09		<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>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1003229102			
<b>Layer:</b>					
<b>Plug From:</b>					
<b>Plug To:</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>Plug Depth UOM:</b>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1003229101			
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>		DIRECT PUSH			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1003229103			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1003229105			
<b>Layer:</b>					
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>					
<b>Depth To:</b>		1			
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>					
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1003229104			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>		1			
<b>Screen End Depth:</b>		5.5			
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>					
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		1003229106			
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>					
<b>Rate UOM:</b>					
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>					
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					
<b><u>Hole Diameter</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>Hole ID:</b> 1003229100					
<b>Diameter:</b> 8.25					
<b>Depth From:</b>					
<b>Depth To:</b> 5.5					
<b>Hole Depth UOM:</b> m					
<b>Hole Diameter UOM:</b> cm					
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b> 1003229071					
<b>DP2BR:</b>					
<b>Spatial Status:</b>					
<b>Code OB:</b>					
<b>Code OB Desc:</b>					
<b>Open Hole:</b>					
<b>Cluster Kind:</b> This is a record from cluster log sheet					
<b>Date Completed:</b> 23-APR-09					
<b>Remarks:</b>					
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b> 1003229075					
<b>Layer:</b>					
<b>Plug From:</b>					
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b> 1003229074					
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b> DIRECT PUSH					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b> 1003229076					
<b>Casing No:</b> 0					
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b> 1003229078					
<b>Layer:</b>					
<b>Material:</b> 5					
<b>Open Hole or Material:</b> PLASTIC					
<b>Depth From:</b>					
<b>Depth To:</b> 1					
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>					
<b>Casing 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>
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**Construction Record - Screen**

Screen ID: 1003229077  
 Layer:  
 Slot:  
 Screen Top Depth: 1  
 Screen End Depth: 4  
 Screen Material:  
 Screen Depth UOM: m  
 Screen Diameter UOM:  
 Screen Diameter:

**Results of Well Yield Testing**

Pump Test ID: 1003229079  
 Pump Set At:  
 Static Level:  
 Final Level After Pumping:  
 Recommended Pump Depth:  
 Pumping Rate:  
 Flowing Rate:  
 Recommended Pump Rate:  
 Levels UOM:  
 Rate UOM:  
 Water State After Test Code:  
 Water State After Test:  
 Pumping Test Method:  
 Pumping Duration HR:  
 Pumping Duration MIN:  
 Flowing:

**Hole Diameter**

Hole ID: 1003229073  
 Diameter: 8.25  
 Depth From:  
 Depth To: 4  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

**Bore Hole Information**

<b>Bore Hole ID:</b>	1003229089	<b>Elevation:</b>	174.11
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	642878
<b>Code OB Desc:</b>		<b>Org CS:</b>	UTM83
<b>Open Hole:</b>		<b>North83:</b>	4756751
<b>Cluster Kind:</b>	This is a record from cluster log sheet	<b>UTMRC:</b>	3
<b>Date Completed:</b>	23-APR-09	<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>			

**Annular Space/Abandonment Sealing Record**

Plug ID: 1003229093

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>Layer:</b>					
<b>Plug From:</b>					
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b> 1003229092					
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b> DIRECT PUSH					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b> 1003229094					
<b>Casing No:</b> 0					
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b> 1003229096					
<b>Layer:</b>					
<b>Material:</b> 5					
<b>Open Hole or Material:</b> PLASTIC					
<b>Depth From:</b>					
<b>Depth To:</b> 1					
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>					
<b>Casing Depth UOM:</b> m					
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b> 1003229095					
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b> 1					
<b>Screen End Depth:</b> 4					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b> m					
<b>Screen Diameter UOM:</b>					
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b> 1003229097					
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>					
<b>Rate UOM:</b>					
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>					
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					

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

Hole ID: 1003229091  
Diameter: 8.25  
Depth From:  
Depth To: 4  
Hole Depth UOM: m  
Hole Diameter UOM: cm

**Bore Hole Information**

Bore Hole ID:	1002422629	Elevation:	178.38
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	643047
Code OB Desc:		Org CS:	UTM83
Open Hole:		North83:	4759281
Cluster Kind:		UTMRC:	4
Date Completed:	26-APR-09	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock**

**Materials Interval**

Formation ID: 1003229145  
Layer: 2  
Color: 6  
General Color: BROWN  
Mat1: 28  
Most Common Material: SAND  
Mat2: 06  
Other Materials: SILT  
Mat3: 85  
Other Materials: SOFT  
Formation Top Depth: .12  
Formation End Depth: 2  
Formation End Depth UOM: m

**Overburden and Bedrock**

**Materials Interval**

Formation ID: 1003229146  
Layer: 3  
Color: 6  
General Color: BROWN  
Mat1: 06  
Most Common Material: SILT  
Mat2: 05  
Other Materials: CLAY  
Mat3: 85  
Other Materials: SOFT  
Formation Top Depth: 2  
Formation End Depth: 5.5  
Formation End Depth UOM: m



<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>			1003229144		
<b>Layer:</b>			1		
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>					
<b>Most Common Material:</b>					
<b>Mat2:</b>					
<b>Other Materials:</b>					
<b>Mat3:</b>			73		
<b>Other Materials:</b>			HARD		
<b>Formation Top Depth:</b>			0		
<b>Formation End Depth:</b>			.12		
<b>Formation End Depth UOM:</b>			m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>			1003229149		
<b>Layer:</b>			2		
<b>Plug From:</b>			.31		
<b>Plug To:</b>			1		
<b>Plug Depth UOM:</b>			m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>			1003229148		
<b>Layer:</b>			1		
<b>Plug From:</b>			0		
<b>Plug To:</b>			.31		
<b>Plug Depth UOM:</b>			m		
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>			1003229150		
<b>Layer:</b>			3		
<b>Plug From:</b>			1		
<b>Plug To:</b>			5.5		
<b>Plug Depth UOM:</b>			m		
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>			1003229154		
<b>Method Construction Code:</b>			9		
<b>Method Construction:</b>			Driving		
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>			1003229143		
<b>Casing No:</b>			0		
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</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>Casing ID:</b> 1003229151					
<b>Layer:</b> 1					
<b>Material:</b> 5					
<b>Open Hole or Material:</b> PLASTIC					
<b>Depth From:</b> 0					
<b>Depth To:</b> 1					
<b>Casing Diameter:</b> 5.2					
<b>Casing Diameter UOM:</b> cm					
<b>Casing Depth UOM:</b> m					
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b> 1003229152					
<b>Layer:</b> 1					
<b>Slot:</b> 10					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b> 5					
<b>Screen Depth UOM:</b> m					
<b>Screen Diameter UOM:</b> cm					
<b>Screen Diameter:</b> 6.03					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b> 1003229147					
<b>Diameter:</b> 8.25					
<b>Depth From:</b> 0					
<b>Depth To:</b> 5.5					
<b>Hole Depth UOM:</b> m					
<b>Hole Diameter UOM:</b> cm					
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b> 1003229125		<b>Elevation:</b> 177.18			
<b>DP2BR:</b>		<b>Elevrc:</b>			
<b>Spatial Status:</b>		<b>Zone:</b> 17			
<b>Code OB:</b>		<b>East83:</b> 642876			
<b>Code OB Desc:</b>		<b>Org CS:</b> UTM83			
<b>Open Hole:</b>		<b>North83:</b> 4757544			
<b>Cluster Kind:</b> This is a record from cluster log sheet		<b>UTMRC:</b> 3			
<b>Date Completed:</b> 24-APR-09		<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>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b> 1003229129					
<b>Layer:</b>					
<b>Plug From:</b>					
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b> 1003229128					

<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>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b> DIRECT PUSH					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b> 1003229130					
<b>Casing No:</b> 0					
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b> 1003229132					
<b>Layer:</b>					
<b>Material:</b> 5					
<b>Open Hole or Material:</b> PLASTIC					
<b>Depth From:</b>					
<b>Depth To:</b> 1					
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>					
<b>Casing Depth UOM:</b> m					
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b> 1003229131					
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b> 1					
<b>Screen End Depth:</b> 5.5					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b> m					
<b>Screen Diameter UOM:</b>					
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b> 1003229133					
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>					
<b>Rate UOM:</b>					
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>					
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b> 1003229127					
<b>Diameter:</b> 8.25					
<b>Depth From:</b>					
<b>Depth To:</b> 5.5					
<b>Hole Depth UOM:</b> m					
<b>Hole Diameter UOM:</b> cm					

<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>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1003229134			<b>Elevation:</b>	175.4
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	17
<b>Code OB:</b>				<b>East83:</b>	643089
<b>Code OB Desc:</b>				<b>Org CS:</b>	UTM83
<b>Open Hole:</b>				<b>North83:</b>	4757480
<b>Cluster Kind:</b>	This is a record from cluster log sheet			<b>UTMRC:</b>	3
<b>Date Completed:</b>	24-APR-09			<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>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>	1003229138				
<b>Layer:</b>					
<b>Plug From:</b>					
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>	1003229137				
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>	DIRECT PUSH				
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>	1003229139				
<b>Casing No:</b>	0				
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	1003229141				
<b>Layer:</b>					
<b>Material:</b>	5				
<b>Open Hole or Material:</b>	PLASTIC				
<b>Depth From:</b>					
<b>Depth To:</b>	1				
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>					
<b>Casing Depth UOM:</b>	m				
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>	1003229140				
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>	1				

<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>
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Screen End Depth: 5.5  
Screen Material:  
Screen Depth UOM: m  
Screen Diameter UOM:  
Screen Diameter:

**Results of Well Yield Testing**

Pump Test ID: 1003229142  
Pump Set At:  
Static Level:  
Final Level After Pumping:  
Recommended Pump Depth:  
Pumping Rate:  
Flowing Rate:  
Recommended Pump Rate:  
Levels UOM:  
Rate UOM:  
Water State After Test Code:  
Water State After Test:  
Pumping Test Method:  
Pumping Duration HR:  
Pumping Duration MIN:  
Flowing:

**Hole Diameter**

Hole ID: 1003229136  
Diameter: 8.25  
Depth From:  
Depth To: 5.5  
Hole Depth UOM: m  
Hole Diameter UOM: cm

**Bore Hole Information**

Bore Hole ID:	1003229053	Elevation:	174.19
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	642886
Code OB Desc:		Org CS:	UTM83
Open Hole:		North83:	4756797
Cluster Kind:	This is a record from cluster log sheet	UTMRC:	3
Date Completed:	23-APR-09	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Annular Space/Abandonment Sealing Record**

Plug ID: 1003229057  
Layer:  
Plug From:  
Plug To:  
Plug Depth UOM:

**Method of Construction & Well**

<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>Use</u></b>					
<b>Method Construction ID:</b>		1003229056			
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>		DIRECT PUSH			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1003229058			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1003229060			
<b>Layer:</b>					
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>					
<b>Depth To:</b>		1			
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>					
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1003229059			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>		1			
<b>Screen End Depth:</b>		4			
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>					
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		1003229061			
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>					
<b>Rate UOM:</b>					
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>					
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1003229055			
<b>Diameter:</b>		8.25			
<b>Depth From:</b>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Depth To:</i>		4			
<i>Hole Depth UOM:</i>		m			
<i>Hole Diameter UOM:</i>		cm			
<b><u>Bore Hole Information</u></b>					
<i>Bore Hole ID:</i>	1003229080			<i>Elevation:</i>	174.1
<i>DP2BR:</i>				<i>Elevrc:</i>	
<i>Spatial Status:</i>				<i>Zone:</i>	17
<i>Code OB:</i>				<i>East83:</i>	642885
<i>Code OB Desc:</i>				<i>Org CS:</i>	UTM83
<i>Open Hole:</i>				<i>North83:</i>	4756763
<i>Cluster Kind:</i>	This is a record from cluster log sheet			<i>UTMRC:</i>	3
<i>Date Completed:</i>	23-APR-09			<i>UTMRC Desc:</i>	margin of error : 10 - 30 m
<i>Remarks:</i>				<i>Location Method:</i>	wwr
<i>Elevrc Desc:</i>					
<i>Location Source Date:</i>					
<i>Improvement Location Source:</i>					
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<i>Plug ID:</i>	1003229084				
<i>Layer:</i>					
<i>Plug From:</i>					
<i>Plug To:</i>					
<i>Plug Depth UOM:</i>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<i>Method Construction ID:</i>	1003229083				
<i>Method Construction Code:</i>					
<i>Method Construction:</i>					
<i>Other Method Construction:</i>		DIRECT PUSH			
<b><u>Pipe Information</u></b>					
<i>Pipe ID:</i>	1003229085				
<i>Casing No:</i>	0				
<i>Comment:</i>					
<i>Alt Name:</i>					
<b><u>Construction Record - Casing</u></b>					
<i>Casing ID:</i>	1003229087				
<i>Layer:</i>					
<i>Material:</i>	5				
<i>Open Hole or Material:</i>	PLASTIC				
<i>Depth From:</i>					
<i>Depth To:</i>	1				
<i>Casing Diameter:</i>					
<i>Casing Diameter UOM:</i>					
<i>Casing Depth UOM:</i>	m				
<b><u>Construction Record - Screen</u></b>					
<i>Screen ID:</i>	1003229086				

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

**Slot:**

Screen Top Depth: 1  
 Screen End Depth: 4  
 Screen Material:  
 Screen Depth UOM: m  
 Screen Diameter UOM:  
 Screen Diameter:

**Results of Well Yield Testing**

Pump Test ID: 1003229088  
 Pump Set At:  
 Static Level:  
 Final Level After Pumping:  
 Recommended Pump Depth:  
 Pumping Rate:  
 Flowing Rate:  
 Recommended Pump Rate:  
 Levels UOM:  
 Rate UOM:  
 Water State After Test Code:  
 Water State After Test:  
 Pumping Test Method:  
 Pumping Duration HR:  
 Pumping Duration MIN:  
 Flowing:

**Hole Diameter**

Hole ID: 1003229082  
 Diameter: 8.25  
 Depth From:  
 Depth To: 4  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

<u>4</u>	1 of 55	-/0.0	174.9 / -1.38	JOHN DEERE LIMITED 619 CANAL BANK STREET WELLAND CITY ON	CA
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Certificate #: 8-2081-94-956  
 Application Year: 94  
 Issue Date: 2/23/95  
 Approval Type: Industrial air  
 Status: Received in 1994, Issued in 1995  
 Application Type:  
 Client Name:  
 Client Address:  
 Client City:  
 Client Postal Code:  
 Project Description: REVISE STACK CHARACTERISTICS  
 Contaminants: Other Contaminant  
 Emission Control: Absorp. By Dry Collectors

<u>4</u>	2 of 55	-/0.0	174.9 / -1.38	JOHN DEERE LIMITED 619 CANAL BANK STREET WELLAND CITY ON	CA
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Certificate #: 8-2262-96-  
 Application Year: 96



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Issue Date:</b>		1/21/1997			
<b>Approval Type:</b>		Industrial 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>		EXHAUST SYSTEM FOR TWO FURNACES			
<b>Contaminants:</b>					
<b>Emission Control:</b>					

<u>4</u>	3 of 55	-/0.0	174.9 / -1.38	<b>JOHN DEERE LIMITED</b> 619 CANAL BANK ST.(8-2139-94) WELLAND CITY ON	CA
<b>Certificate #:</b>		8-2308-95-000			
<b>Application Year:</b>		95			
<b>Issue Date:</b>		10/3/95			
<b>Approval Type:</b>		Industrial air			
<b>Status:</b>		Application Cancelled			
<b>Application Type:</b>					
<b>Client Name:</b>					
<b>Client Address:</b>					
<b>Client City:</b>					
<b>Client Postal Code:</b>					
<b>Project Description:</b>		EXHAUST FAN FOR SINGLE STAGE WASHER			
<b>Contaminants:</b>					
<b>Emission Control:</b>					

<u>4</u>	4 of 55	-/0.0	174.9 / -1.38	<b>JOHN DEERE LIMITED</b> 619 CANAL BANK STREET WELLAND CITY ON	CA
<b>Certificate #:</b>		8-2232-93-			
<b>Application Year:</b>		93			
<b>Issue Date:</b>		11/12/1993			
<b>Approval Type:</b>		Industrial 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>		MARLEY 4581 AQUATOWER INSTALLATION			
<b>Contaminants:</b>		Sodium Nitrate			
<b>Emission Control:</b>					

<u>4</u>	5 of 55	-/0.0	174.9 / -1.38	<b>JOHN DEERE LIMITED</b> 619 CANAL BANK STREET WELLAND CITY ON	CA
<b>Certificate #:</b>		8-2164-93-			
<b>Application Year:</b>		93			
<b>Issue Date:</b>		8/19/1993			
<b>Approval Type:</b>		Industrial air			
<b>Status:</b>		Approved			
<b>Application Type:</b>					
<b>Client Name:</b>					
<b>Client Address:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> NEW MARLEY 4851 COOLING AQUATOWER <b>Contaminants:</b> <b>Emission Control:</b>					
<u>4</u>	6 of 55	-/0.0	174.9 / -1.38	JOHN DEERE LIMITED 619 CANAL BANK ST. WELLAND CITY ON	CA
<b>Certificate #:</b> 8-2284-94- <b>Application Year:</b> 94 <b>Issue Date:</b> 1/23/1995 <b>Approval Type:</b> Industrial air <b>Status:</b> Approved in 1995 <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> TOOL ROOM FURNANCE EQUIPMENT <b>Contaminants:</b> <b>Emission Control:</b>					
<u>4</u>	7 of 55	-/0.0	174.9 / -1.38	JOHN DEERE LIMITED 619 CANAL BANK STREET WELLAND CITY ON	CA
<b>Certificate #:</b> 8-2081-94- <b>Application Year:</b> 94 <b>Issue Date:</b> 2/23/1995 <b>Approval Type:</b> Industrial air <b>Status:</b> Underwent 1st revision in 1995 <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> COMPAIR CDH 1200 HEATLESS DRYER <b>Contaminants:</b> Other Contaminant <b>Emission Control:</b> Absorp. By Dry Collectors					
<u>4</u>	8 of 55	-/0.0	174.9 / -1.38	JOHN DEERE LIMITED 619 CANAL BANK STREET WELLAND CITY ON	CA
<b>Certificate #:</b> 8-2374-95-006 <b>Application Year:</b> 95 <b>Issue Date:</b> 11/6/95 <b>Approval Type:</b> Industrial 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> INSTALL BY-PASS DAMPERS <b>Contaminants:</b> Suspended Particulate Matter <b>Emission Control:</b> Baghouse (Incl Vent Fil.)					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>4</u>	9 of 55	-/0.0	174.9 / -1.38	JOHN DEERE LIMITED 619 CANAL BANK STREET WELLAND CITY ON	CA
<b>Certificate #:</b>		8-2277-94-			
<b>Application Year:</b>		94			
<b>Issue Date:</b>		3/6/1995			
<b>Approval Type:</b>		Industrial air			
<b>Status:</b>		Approved in 1995			
<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>		EQUIPMENT MANUFACTURE			
<b>Contaminants:</b>		Stoddard Solvent, Naphtha,Light, Trimethyl Benzene(1,2,4-Trimethyl Bezene), Xylene, Ethyl-3-Ethoxy Propionate, Toluene(Pentyl Methane)(Methyl Benzene)			
<b>Emission Control:</b>					
<u>4</u>	10 of 55	-/0.0	174.9 / -1.38	JOHN DEERE LIMITED 619 CANAL BANK STREET WELLAND CITY ON	CA
<b>Certificate #:</b>		8-2139-94-			
<b>Application Year:</b>		94			
<b>Issue Date:</b>		7/20/1994			
<b>Approval Type:</b>		Industrial 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>		SINGLE STAGE WASHER UNIT IN "S" BUILDING			
<b>Contaminants:</b>		Phthalates			
<b>Emission Control:</b>		No Controls			
<u>4</u>	11 of 55	-/0.0	174.9 / -1.38	JOHN DEERE LIMITED 619 CANAL BANK ST. (8-2277-94) WELLAND CITY ON	CA
<b>Certificate #:</b>		8-2128-96-			
<b>Application Year:</b>		96			
<b>Issue Date:</b>		6/11/1996			
<b>Approval Type:</b>		Industrial air			
<b>Status:</b>		Cancelled			
<b>Application Type:</b>					
<b>Client Name:</b>					
<b>Client Address:</b>					
<b>Client City:</b>					
<b>Client Postal Code:</b>					
<b>Project Description:</b>		FUME EXHAUSTS FOR PAINT LINE AREA			
<b>Contaminants:</b>					
<b>Emission Control:</b>					
<u>4</u>	12 of 55	-/0.0	174.9 / -1.38	JOHN DEERE LIMITED (WELLAND WORKS) 619 CANAL BANKS ROAD WELLAND CITY ON	CA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Certificate #:</b>		8-2230-91-			
<b>Application Year:</b>		91			
<b>Issue Date:</b>		12/23/1991			
<b>Approval Type:</b>		Industrial 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>		INST. PAINT SPRAY BOOTH IN SALVAGE AREA			
<b>Contaminants:</b>		Toluene(Pentyl Methane)(Methyl Benzene), Molybdenum, Tungsten Carbide			
<b>Emission Control:</b>					

<a href="#">4</a>	13 of 55	-/0.0	174.9 / -1.38	<b>John Deere Limited</b> 619 CANAL BANK ROAD, WELLAND CITY CITY OF WELLAND ON	<b>EBR</b>
<b>EBR Registry No:</b>		IA5E2233		<b>Proposal Date:</b> November 24, 1995	
<b>Ministry Ref. No:</b>		8209190RE1		<b>Notice Pub Date:</b> August 23, 2001	
<b>Notice Type:</b>		Instrument Decision		<b>Year:</b> 1995	
<b>Company Name:</b>		John Deere Limited			
<b>Proponent Name:</b>					
<b>Proponent Address:</b>		619 Canal Bank Street, Welland Ontario, L3B 3N3			
<b>Instrument Type:</b>		(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)			
<b>Location Other:</b>					
<b>URL:</b>					
<b>Location:</b>					
619 CANAL BANK ROAD, WELLAND CITY CITY OF WELLAND					

<a href="#">4</a>	14 of 55	-/0.0	174.9 / -1.38	<b>John Deere Limited</b> 619 Canal Bank Street CITY OF WELLAND ON	<b>EBR</b>
<b>EBR Registry No:</b>		IA8E0362		<b>Proposal Date:</b> March 17, 1998	
<b>Ministry Ref. No:</b>		8237495 19980311		<b>Notice Pub Date:</b> April 23, 1998	
<b>Notice Type:</b>		Instrument Decision		<b>Year:</b> 1998	
<b>Company Name:</b>		John Deere Limited			
<b>Proponent Name:</b>					
<b>Proponent Address:</b>		619 Canal Bank Street, Welland Ontario, L3B 3N3			
<b>Instrument Type:</b>		(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)			
<b>Location Other:</b>					
<b>URL:</b>					
<b>Location:</b>					
619 Canal Bank Street CITY OF WELLAND					

<a href="#">4</a>	15 of 55	-/0.0	174.9 / -1.38	<b>JOHN DEERE LTD.</b> WELLAND WORKS 619 CANAL BANK ROAD WELLAND ON L3B 3N3	<b>GEN</b>
<b>Generator No.:</b>		ON0007900		<b>PO Box No.:</b>	
<b>Status:</b>				<b>Country:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	86,87,88,89  3111			Choice of Contact: Co Admin: Phone No. Admin:  AGRICULTURAL IMPL.	
<b>--Details--</b>					
Waste Code: Waste Description:		112 ACID WASTE - HEAVY METALS			
Waste Code: Waste Description:		121 ALKALINE WASTES - HEAVY METALS			
Waste Code: Waste Description:		123 ALKALINE PHOSPHATES			
Waste Code: Waste Description:		145 PAINT/PIGMENT/COATING RESIDUES			
Waste Code: Waste Description:		211 AROMATIC SOLVENTS			
Waste Code: Waste Description:		213 PETROLEUM DISTILLATES			
Waste Code: Waste Description:		252 WASTE OILS & LUBRICANTS			
Waste Code: Waste Description:		253 EMULSIFIED OILS			
Waste Code: Waste Description:		212 ALIPHATIC SOLVENTS			
Waste Code: Waste Description:		221 LIGHT FUELS			

<u>4</u>	16 of 55	-/0.0	174.9 / -1.38	JOHN DEERE WELLAND WORKS OF JOHN DEERE LTD. 619 CANAL BANK ROAD WELLAND ON L3B 3N3	GEN
Generator No.:	ON0007900			PO Box No.:	
Status:				Country:	
Approval Years:	90			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	3111				
SIC Description:		AGRICULTURAL IMPL.			
<b>--Details--</b>					
Waste Code: Waste Description:		112 ACID WASTE - HEAVY METALS			
Waste Code: Waste Description:		121 ALKALINE WASTES - HEAVY METALS			
Waste Code: Waste Description:		123 ALKALINE PHOSPHATES			
Waste Code: Waste Description:		145 PAINT/PIGMENT/COATING RESIDUES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Code:			211		
Waste Description:			AROMATIC SOLVENTS		
Waste Code:			212		
Waste Description:			ALIPHATIC SOLVENTS		
Waste Code:			213		
Waste Description:			PETROLEUM DISTILLATES		
Waste Code:			221		
Waste Description:			LIGHT FUELS		
Waste Code:			252		
Waste Description:			WASTE OILS & LUBRICANTS		
Waste Code:			253		
Waste Description:			EMULSIFIED OILS		
Waste Code:			312		
Waste Description:			PATHOLOGICAL WASTES		

<u>4</u>	17 of 55	-/0.0	174.9 / -1.38	John Deere Limited Welland Works 619 Canal Bank Street Welland ON L3B 3N3	NPRI
NPRI ID:	0000001534			Org ID:	
Other ID:	Y			Submit Date:	
No Other ID:	1			Last Modified:	
Track ID:				Contact ID:	
Report ID:				Cont Type:	MED
Report Type:				Contact Title:	
Rpt Type ID:				Cont First Name:	A.H.
Report Year:	1995			Cont Last Name:	Labatt
Not-Current Rpt?:				Contact Position:	
Yr of Last Filed Rpt:				Contact Fax:	
Fac ID:				Contact Ph.:	
Fac Name:				Cont Area Code:	905
Fac Address1:				Contact Tel.:	7344501
Fac Address2:				Contact Ext.:	2269
Fac Postal Zip:				Cont Fax Area Cde:	905
Facility Lat:				Contact Fax:	7346663
Facility Long:				Contact Email:	
DLS (Last Filed Rpt):				Latitude:	42.9547
Facility DLS:				Longitude:	-79.2483
Datum:	1983			UTM Zone:	17
Facility Cmnts:	FALSE			UTM Northing:	4757058
URL:				UTM Easting:	642889
No of Empl.:	600			Waste Streams:	FALSE
Parent Co.:	Y			No Streams:	0
No Parent Co.:	1			Waste Off Sites:	FALSE
Pollut Prev Cmnts:	FALSE			No Off Sites:	0
Stacks:				Shutdown:	
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):	31				
Canadian SIC Code:	3111				
SIC Code Description:	Agricultural Implement Ind.				
American SIC Code:	3523				
NAICS Code (2 digit):	33				
NAICS 2 Description:	Manufacturing				
NAICS Code (4 digit):	3331				
NAICS 4 Description:	Agricultural, Construction and Mining Machinery Manufacturing				
NAICS Code (6 digit):	333110				
NAICS 6 Description:	Agricultural Implement Manufacturing				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Substance Release Report</u></b>					
CAS No:		1330-20-7			
Report ID:					
Rpt Period:		1995			
Subst Released:		Xylene (mixed isomers)			
Air:		12.297			
Water:					
Land:					
Total Releases:		12.297			
Units:		tonnes			
CAS No:		95-63-6			
Report ID:					
Rpt Period:		1995			
Subst Released:		1,2,4-Trimethylbenzene			
Air:		30.117			
Water:					
Land:					
Total Releases:		30.117			
Units:		tonnes			

<u>4</u>	18 of 55	-/0.0	174.9 / -1.38	John Deere Limited Welland Works 619 Canal Bank Street Welland ON L3B 3N3	NPRI
NPRI ID:	0000001534			Org ID:	
Other ID:	TRUE			Submit Date:	
No Other ID:	1			Last Modified:	
Track ID:				Contact ID:	
Report ID:				Cont Type:	MED
Report Type:				Contact Title:	
Rpt Type ID:				Cont First Name:	A.H.
Report Year:	1994			Cont Last Name:	Labatt
Not-Current Rpt?:				Contact Position:	
Yr of Last Filed Rpt:				Contact Fax:	
Fac ID:				Contact Ph.:	
Fac Name:				Cont Area Code:	905
Fac Address1:				Contact Tel.:	7344501
Fac Address2:				Contact Ext.:	2269
Fac Postal Zip:				Cont Fax Area Cde:	905
Facility Lat:				Contact Fax:	7346663
Facility Long:				Contact Email:	
DLS (Last Filed Rpt):				Latitude:	42.9547
Facility DLS:				Longitude:	-79.2483
Datum:	1983			UTM Zone:	17
Facility Cmnts:	FALSE			UTM Northing:	4757058
URL:				UTM Easting:	642889
No of Empl.:	600			Waste Streams:	FALSE
Parent Co.:	TRUE			No Streams:	0
No Parent Co.:	1			Waste Off Sites:	FALSE
Pollut Prev Cmnts:				No Off Sites:	0
Stacks:				Shutdown:	
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):	31				
Canadian SIC Code:	3111				
SIC Code Description:	Agricultural Implement Ind.				
American SIC Code:	3523				
NAICS Code (2 digit):	33				
NAICS 2 Description:	Manufacturing				
NAICS Code (4 digit):	3331				
NAICS 4 Description:	Agricultural, Construction and Mining Machinery Manufacturing				
NAICS Code (6 digit):	333110				
NAICS 6 Description:	Agricultural Implement Manufacturing				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Substance Release Report</u></b>					
CAS No:		1330-20-7			
Report ID:					
Rpt Period:		1994			
Subst Released:		Xylene (mixed isomers)			
Air:		20.418			
Water:					
Land:					
Total Releases:		20.418			
Units:		tonnes			
CAS No:		95-63-6			
Report ID:					
Rpt Period:		1994			
Subst Released:		1,2,4-Trimethylbenzene			
Air:		34.785			
Water:					
Land:					
Total Releases:		34.785			
Units:		tonnes			

<u>4</u>	19 of 55	-/0.0	174.9 / -1.38	JOHN DEERE LTD. OLD WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	SPL
Ref No:	133248			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	10/19/1996			Client Type:	
Year:				Sector Type:	
Incident Cause:	CONTAINER OVERFLOW			Source Type:	
Incident Event:				Nearest Watercourse:	
Contaminant Code:				Site Name:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site County/District:	
Contaminant UN No 1:				Site Postal Code:	
Contaminant Qty:				Site Region:	
Environment Impact:	CONFIRMED			Site Municipality:	18104
Nature of Impact:	Water course or lake			Site Lot:	
Receiving Medium:	LAND / WATER			Site Conc:	
Receiving Env:				Northing:	
Health/Env Conseq:				Easting:	
MOE Response:				Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Geo Ref Meth:	
MOE Reported Dt:	10/19/1996			Site Map Datum:	
Dt Document Closed:					
Agency Involved:					
SAC Action Class:					
Incident Reason:	ERROR				
Incident Summary:	JOHN DEERE LTD.- 20 L OF PRODUCTION OIL TO SEWER AND OLD CANAL,CLEANUP ON.				

<u>4</u>	20 of 55	-/0.0	174.9 / -1.38	JOHN DEERE LTD. WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	SPL
Ref No:	120248			Discharger Report:	
Site No:				Material Group:	



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Incident Dt:</b> 10/31/1995 <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>Contaminant Qty:</b> <b>Environment Impact:</b> POSSIBLE <b>Nature of Impact:</b> Water course or lake <b>Receiving Medium:</b> LAND / WATER <b>Receiving Env:</b> <b>Health/Env Conseq:</b> <b>MOE Response:</b> <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> 10/31/1995 <b>Dt Document Closed:</b> <b>Agency Involved:</b> <b>SAC Action Class:</b> <b>Incident Reason:</b> INTENTIONAL/PLANNED <b>Incident Summary:</b> JOHN DEERE:SILT DISCHARGE@ OUT FALL DUE TO PUMPINGFROM EXCAVATION-STOPPED				<b>Client Type:</b> <b>Sector Type:</b> <b>Source Type:</b> <b>Nearest Watercourse:</b> <b>Site Name:</b> <b>Site Address:</b> <b>Site District Office:</b> <b>Site County/District:</b> <b>Site Postal Code:</b> <b>Site Region:</b> <b>Site Municipality:</b> 18104 <b>Site Lot:</b> <b>Site Conc:</b> <b>Northing:</b> <b>Easting:</b> <b>Site Geo Ref Accu:</b> <b>Site Geo Ref Meth:</b> <b>Site Map Datum:</b>	
<a href="#">4</a>	21 of 55	-/0.0	174.9 / -1.38	<b>JOHN DEERE LTD.</b> <b>WELLAND CANAL WELLAND WORKS 619</b> <b>CANAL BANK ROAD</b> <b>WELLAND CITY ON</b>	SPL
<b>Ref No:</b> 71849 <b>Site No:</b> <b>Incident Dt:</b> 6/10/1992 <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>Contaminant Qty:</b> <b>Environment Impact:</b> CONFIRMED <b>Nature of Impact:</b> Surface Water Pollution <b>Receiving Medium:</b> WATER <b>Receiving Env:</b> <b>Health/Env Conseq:</b> <b>MOE Response:</b> <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> 6/10/1992 <b>Dt Document Closed:</b> <b>Agency Involved:</b> <b>SAC Action Class:</b> <b>Incident Reason:</b> UNKNOWN <b>Incident Summary:</b> JOHN DEERE: WHITE LIQUID NOTED AT OUTFALL				<b>Discharger Report:</b> <b>Material Group:</b> <b>Client Type:</b> <b>Sector Type:</b> <b>Source Type:</b> <b>Nearest Watercourse:</b> <b>Site Name:</b> <b>Site Address:</b> <b>Site District Office:</b> <b>Site County/District:</b> <b>Site Postal Code:</b> <b>Site Region:</b> <b>Site Municipality:</b> 18104 <b>Site Lot:</b> <b>Site Conc:</b> <b>Northing:</b> <b>Easting:</b> <b>Site Geo Ref Accu:</b> <b>Site Geo Ref Meth:</b> <b>Site Map Datum:</b>	
<a href="#">4</a>	22 of 55	-/0.0	174.9 / -1.38	<b>JOHN DEERE LTD.</b> <b>WELLAND CANAL WELLAND WORKS 619</b> <b>CANAL BANK ROAD</b>	SPL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>WELLAND CITY ON</b>					
<b>Ref No:</b>	91991			<b>Discharger Report:</b>	
<b>Site No:</b>				<b>Material Group:</b>	
<b>Incident Dt:</b>	10/4/1993			<b>Client Type:</b>	
<b>Year:</b>				<b>Sector Type:</b>	
<b>Incident Cause:</b>	PIPE/HOSE LEAK			<b>Source Type:</b>	
<b>Incident Event:</b>				<b>Nearest Watercourse:</b>	
<b>Contaminant Code:</b>				<b>Site Name:</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 County/District:</b>	
<b>Contaminant UN No 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant Qty:</b>				<b>Site Region:</b>	
<b>Environment Impact:</b>	CONFIRMED			<b>Site Municipality:</b>	18104
<b>Nature of Impact:</b>	Water course or lake			<b>Site Lot:</b>	
<b>Receiving Medium:</b>	LAND / WATER			<b>Site Conc:</b>	
<b>Receiving Env:</b>				<b>Northing:</b>	
<b>Health/Env Conseq:</b>				<b>Easting:</b>	
<b>MOE Response:</b>				<b>Site Geo Ref Accu:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Meth:</b>	
<b>MOE Reported Dt:</b>	10/4/1993			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>					
<b>Agency Involved:</b>					
<b>SAC Action Class:</b>					
<b>Incident Reason:</b>	EQUIPMENT FAILURE				
<b>Incident Summary:</b>	JOHN DEERE - SMALL AMT. OF HYDRAULIC OIL TO LAND & CANAL FROM TRUCK.				

<b>4</b>	<b>23 of 55</b>	<b>-/0.0</b>	<b>174.9/ -1.38</b>	<b>JOHN DEERE LTD. WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON</b>	<b>SPL</b>
<b>Ref No:</b>	49671			<b>Discharger Report:</b>	
<b>Site No:</b>				<b>Material Group:</b>	
<b>Incident Dt:</b>	4/26/1991			<b>Client Type:</b>	
<b>Year:</b>				<b>Sector Type:</b>	
<b>Incident Cause:</b>	WASTEWATER DISCHARGE TO WATERCOURSE			<b>Source Type:</b>	
<b>Incident Event:</b>				<b>Nearest Watercourse:</b>	
<b>Contaminant Code:</b>				<b>Site Name:</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 County/District:</b>	
<b>Contaminant UN No 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant Qty:</b>				<b>Site Region:</b>	
<b>Environment Impact:</b>	POSSIBLE			<b>Site Municipality:</b>	18104
<b>Nature of Impact:</b>	Water course or lake			<b>Site Lot:</b>	
<b>Receiving Medium:</b>	WATER			<b>Site Conc:</b>	
<b>Receiving Env:</b>				<b>Northing:</b>	
<b>Health/Env Conseq:</b>				<b>Easting:</b>	
<b>MOE Response:</b>				<b>Site Geo Ref Accu:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Meth:</b>	
<b>MOE Reported Dt:</b>	4/26/1991			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>					
<b>Agency Involved:</b>					
<b>SAC Action Class:</b>					
<b>Incident Reason:</b>	UNKNOWN				
<b>Incident Summary:</b>	JOHN DEERE: SLIGHT OIL IN OUTFALL				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">4</a>	24 of 55	-0.0	174.9/ -1.38	JOHN DEERE LTD. OLD WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	SPL
<b>Ref No:</b>	50233			<b>Discharger Report:</b>	
<b>Site No:</b>				<b>Material Group:</b>	
<b>Incident Dt:</b>	5/9/1991			<b>Client Type:</b>	
<b>Year:</b>				<b>Sector Type:</b>	
<b>Incident Cause:</b>	UNKNOWN			<b>Source Type:</b>	
<b>Incident Event:</b>				<b>Nearest Watercourse:</b>	
<b>Contaminant Code:</b>				<b>Site Name:</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 County/District:</b>	
<b>Contaminant UN No 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant Qty:</b>				<b>Site Region:</b>	
<b>Environment Impact:</b>	POSSIBLE			<b>Site Municipality:</b>	18104
<b>Nature of Impact:</b>	Water course or lake			<b>Site Lot:</b>	
<b>Receiving Medium:</b>	WATER			<b>Site Conc:</b>	
<b>Receiving Env:</b>				<b>Northing:</b>	
<b>Health/Env Conseq:</b>				<b>Easting:</b>	
<b>MOE Response:</b>				<b>Site Geo Ref Accu:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Meth:</b>	
<b>MOE Reported Dt:</b>	5/9/1991			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>					
<b>Agency Involved:</b>					
<b>SAC Action Class:</b>					
<b>Incident Reason:</b>	UNKNOWN				
<b>Incident Summary:</b>	JOHN DEERE EQT -OIL SHEEN ON STORM DITCH TO OLD WELLAND CANAL.				

<a href="#">4</a>	25 of 55	-0.0	174.9/ -1.38	JOHN DEERE LTD. LAKE ONTARIO WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	SPL
<b>Ref No:</b>	75220			<b>Discharger Report:</b>	
<b>Site No:</b>				<b>Material Group:</b>	
<b>Incident Dt:</b>	8/25/1992			<b>Client Type:</b>	
<b>Year:</b>				<b>Sector Type:</b>	
<b>Incident Cause:</b>	UNKNOWN			<b>Source Type:</b>	
<b>Incident Event:</b>				<b>Nearest Watercourse:</b>	
<b>Contaminant Code:</b>				<b>Site Name:</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 County/District:</b>	
<b>Contaminant UN No 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant Qty:</b>				<b>Site Region:</b>	
<b>Environment Impact:</b>	POSSIBLE			<b>Site Municipality:</b>	18104
<b>Nature of Impact:</b>	Water course or lake			<b>Site Lot:</b>	
<b>Receiving Medium:</b>	WATER			<b>Site Conc:</b>	
<b>Receiving Env:</b>				<b>Northing:</b>	
<b>Health/Env Conseq:</b>				<b>Easting:</b>	
<b>MOE Response:</b>				<b>Site Geo Ref Accu:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Meth:</b>	
<b>MOE Reported Dt:</b>	8/25/1992			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>					
<b>Agency Involved:</b>					
<b>SAC Action Class:</b>					
<b>Incident Reason:</b>	UNKNOWN				
<b>Incident Summary:</b>	JOHN DEERE-OIL SHEEN AT BOOM'S 1,2 & OLD WELLAND CANAL,CLEANUP ONGOING.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>4</u>	26 of 55	-/0.0	174.9 / -1.38	JOHN DEERE LTD. WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	SPL
<b>Ref No:</b>	72201			<b>Discharger Report:</b>	
<b>Site No:</b>				<b>Material Group:</b>	
<b>Incident Dt:</b>	6/17/1992			<b>Client Type:</b>	
<b>Year:</b>				<b>Sector Type:</b>	
<b>Incident Cause:</b>	UNKNOWN			<b>Source Type:</b>	
<b>Incident Event:</b>				<b>Nearest Watercourse:</b>	
<b>Contaminant Code:</b>				<b>Site Name:</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 County/District:</b>	
<b>Contaminant UN No 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant Qty:</b>				<b>Site Region:</b>	
<b>Environment Impact:</b>	NOT ANTICIPATED			<b>Site Municipality:</b>	18104
<b>Nature of Impact:</b>				<b>Site Lot:</b>	
<b>Receiving Medium:</b>	WATER			<b>Site Conc:</b>	
<b>Receiving Env:</b>				<b>Northing:</b>	
<b>Health/Env Conseq:</b>				<b>Easting:</b>	
<b>MOE Response:</b>				<b>Site Geo Ref Accu:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Meth:</b>	
<b>MOE Reported Dt:</b>	6/17/1992			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>					
<b>Agency Involved:</b>					
<b>SAC Action Class:</b>					
<b>Incident Reason:</b>	UNKNOWN				
<b>Incident Summary:</b>	JOHN DEERE - SLIGHT OIL SHEEN WITHIN BOOMED AREA				

<u>4</u>	27 of 55	-/0.0	174.9 / -1.38	JOHN DEERE LTD. OLD WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	SPL
<b>Ref No:</b>	101968			<b>Discharger Report:</b>	
<b>Site No:</b>				<b>Material Group:</b>	
<b>Incident Dt:</b>	6/28/1994			<b>Client Type:</b>	
<b>Year:</b>				<b>Sector Type:</b>	
<b>Incident Cause:</b>	WASTEWATER DISCHARGE TO WATERCOURSE			<b>Source Type:</b>	
<b>Incident Event:</b>				<b>Nearest Watercourse:</b>	
<b>Contaminant Code:</b>				<b>Site Name:</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 County/District:</b>	
<b>Contaminant UN No 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant Qty:</b>				<b>Site Region:</b>	
<b>Environment Impact:</b>	POSSIBLE			<b>Site Municipality:</b>	18104
<b>Nature of Impact:</b>	Water course or lake			<b>Site Lot:</b>	
<b>Receiving Medium:</b>	WATER			<b>Site Conc:</b>	
<b>Receiving Env:</b>				<b>Northing:</b>	
<b>Health/Env Conseq:</b>				<b>Easting:</b>	
<b>MOE Response:</b>				<b>Site Geo Ref Accu:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Meth:</b>	
<b>MOE Reported Dt:</b>	6/28/1994			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>					
<b>Agency Involved:</b>					
<b>SAC Action Class:</b>					
<b>Incident Reason:</b>	ERROR				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Incident Summary:</b> JOHN DEERE LTD-SEDIMENTS TO OLD WELLAND CANAL.					
<a href="#">4</a>	28 of 55	-/0.0	174.9 / -1.38	JOHN DEERE LTD. WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	SPL
<b>Ref No:</b>	71724			<b>Discharger Report:</b>	
<b>Site No:</b>				<b>Material Group:</b>	
<b>Incident Dt:</b>	6/8/1992			<b>Client Type:</b>	
<b>Year:</b>				<b>Sector Type:</b>	
<b>Incident Cause:</b>	UNKNOWN			<b>Source Type:</b>	
<b>Incident Event:</b>				<b>Nearest Watercourse:</b>	
<b>Contaminant Code:</b>				<b>Site Name:</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 County/District:</b>	
<b>Contaminant UN No 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant Qty:</b>				<b>Site Region:</b>	
<b>Environment Impact:</b>	POSSIBLE			<b>Site Municipality:</b>	18104
<b>Nature of Impact:</b>	Surface Water Pollution			<b>Site Lot:</b>	
<b>Receiving Medium:</b>	WATER			<b>Site Conc:</b>	
<b>Receiving Env:</b>				<b>Northing:</b>	
<b>Health/Env Conseq:</b>				<b>Easting:</b>	
<b>MOE Response:</b>				<b>Site Geo Ref Accu:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Meth:</b>	
<b>MOE Reported Dt:</b>	6/8/1992			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>					
<b>Agency Involved:</b>					
<b>SAC Action Class:</b>					
<b>Incident Reason:</b>	UNKNOWN				
<b>Incident Summary:</b>	JOHN DEERE - SHEEN DIS- CHARGE FROM BOOM #1 IN ABANDONED WELLAND CANAL.				

<a href="#">4</a>	29 of 55	-/0.0	174.9 / -1.38	JOHN DEERE LTD. WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	SPL
<b>Ref No:</b>	49985			<b>Discharger Report:</b>	
<b>Site No:</b>				<b>Material Group:</b>	
<b>Incident Dt:</b>	5/6/1991			<b>Client Type:</b>	
<b>Year:</b>				<b>Sector Type:</b>	
<b>Incident Cause:</b>	WASTEWATER DISCHARGE TO WATERCOURSE			<b>Source Type:</b>	
<b>Incident Event:</b>				<b>Nearest Watercourse:</b>	
<b>Contaminant Code:</b>				<b>Site Name:</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 County/District:</b>	
<b>Contaminant UN No 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant Qty:</b>				<b>Site Region:</b>	
<b>Environment Impact:</b>	POSSIBLE			<b>Site Municipality:</b>	18104
<b>Nature of Impact:</b>	Water course or lake			<b>Site Lot:</b>	
<b>Receiving Medium:</b>	WATER			<b>Site Conc:</b>	
<b>Receiving Env:</b>				<b>Northing:</b>	
<b>Health/Env Conseq:</b>				<b>Easting:</b>	
<b>MOE Response:</b>				<b>Site Geo Ref Accu:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Meth:</b>	
<b>MOE Reported Dt:</b>	5/6/1991			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>					
<b>Agency Involved:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>SAC Action Class:</b>					
<b>Incident Reason:</b>		UNKNOWN			
<b>Incident Summary:</b>		JOHN DEERE: OIL FILM IN STORM SEWER OUTFALLS SOURCE UNKNOWN			
<u>4</u>	30 of 55	-/0.0	174.9 / -1.38	<b>JOHN DEERE LTD. WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON</b>	SPL
<b>Ref No:</b>	98698			<b>Discharger Report:</b>	
<b>Site No:</b>				<b>Material Group:</b>	
<b>Incident Dt:</b>	4/15/1994			<b>Client Type:</b>	
<b>Year:</b>				<b>Sector Type:</b>	
<b>Incident Cause:</b>	UNKNOWN			<b>Source Type:</b>	
<b>Incident Event:</b>				<b>Nearest Watercourse:</b>	
<b>Contaminant Code:</b>				<b>Site Name:</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 County/District:</b>	
<b>Contaminant UN No 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant Qty:</b>				<b>Site Region:</b>	
<b>Environment Impact:</b>	POSSIBLE			<b>Site Municipality:</b>	18104
<b>Nature of Impact:</b>	Water course or lake			<b>Site Lot:</b>	
<b>Receiving Medium:</b>	WATER			<b>Site Conc:</b>	
<b>Receiving Env:</b>				<b>Northing:</b>	
<b>Health/Env Conseq:</b>				<b>Easting:</b>	
<b>MOE Response:</b>				<b>Site Geo Ref Accu:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Meth:</b>	
<b>MOE Reported Dt:</b>	4/15/1994			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>					
<b>Agency Involved:</b>					
<b>SAC Action Class:</b>					
<b>Incident Reason:</b>	UNKNOWN				
<b>Incident Summary:</b>	JOHN DEERE; SLIGHT SHEEN IN THE STORM SEWER OUTFALL, TO BE SKIMMED OFF				

<u>4</u>	31 of 55	-/0.0	174.9 / -1.38	<b>JOHN DEERE LTD. OLD WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON</b>	SPL
<b>Ref No:</b>	51367			<b>Discharger Report:</b>	
<b>Site No:</b>				<b>Material Group:</b>	
<b>Incident Dt:</b>	5/29/1991			<b>Client Type:</b>	
<b>Year:</b>				<b>Sector Type:</b>	
<b>Incident Cause:</b>	WASTEWATER DISCHARGE TO WATERCOURSE			<b>Source Type:</b>	
<b>Incident Event:</b>				<b>Nearest Watercourse:</b>	
<b>Contaminant Code:</b>				<b>Site Name:</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 County/District:</b>	
<b>Contaminant UN No 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant Qty:</b>				<b>Site Region:</b>	
<b>Environment Impact:</b>	POSSIBLE			<b>Site Municipality:</b>	18104
<b>Nature of Impact:</b>	Water course or lake			<b>Site Lot:</b>	
<b>Receiving Medium:</b>	WATER			<b>Site Conc:</b>	
<b>Receiving Env:</b>				<b>Northing:</b>	
<b>Health/Env Conseq:</b>				<b>Easting:</b>	
<b>MOE Response:</b>				<b>Site Geo Ref Accu:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Meth:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>MOE Reported Dt:</b> 5/29/1991 <b>Site Map Datum:</b> <b>Dt Document Closed:</b> <b>Agency Involved:</b> <b>SAC Action Class:</b> <b>Incident Reason:</b> UNKNOWN <b>Incident Summary:</b> JOHN DEERE EQ'T -OIL SHEEN ON STORM DITCH TO OLD WELLAND CANAL.					
<a href="#">4</a>	32 of 55	-/0.0	174.9 / -1.38	JOHN DEERE LTD. WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	SPL
<b>Ref No:</b> 58022 <b>Discharger Report:</b> <b>Site No:</b> <b>Material Group:</b> <b>Incident Dt:</b> 10/1/1991 <b>Client Type:</b> <b>Year:</b> <b>Sector Type:</b> <b>Incident Cause:</b> PIPE/HOSE LEAK <b>Source Type:</b> <b>Incident Event:</b> <b>Nearest Watercourse:</b> <b>Contaminant Code:</b> <b>Site Name:</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 County/District:</b> <b>Contaminant UN No 1:</b> <b>Site Postal Code:</b> <b>Contaminant Qty:</b> <b>Site Region:</b> <b>Environment Impact:</b> POSSIBLE <b>Site Municipality:</b> 18104 <b>Nature of Impact:</b> Water course or lake <b>Site Lot:</b> <b>Receiving Medium:</b> WATER <b>Site Conc:</b> <b>Receiving Env:</b> <b>Northing:</b> <b>Health/Env Conseq:</b> <b>Easting:</b> <b>MOE Response:</b> <b>Site Geo Ref Accu:</b> <b>Dt MOE Arvl on Scn:</b> <b>Site Geo Ref Meth:</b> <b>MOE Reported Dt:</b> 10/1/1991 <b>Site Map Datum:</b> <b>Dt Document Closed:</b> <b>Agency Involved:</b> <b>SAC Action Class:</b> <b>Incident Reason:</b> EQUIPMENT FAILURE <b>Incident Summary:</b> JOHN DEERE -NO.6 FUEL OILTO WELLAND CANAL. MINOR SHEEN AT BOOM #1 OUTFALL.					
<a href="#">4</a>	33 of 55	-/0.0	174.9 / -1.38	JOHN DEERE LTD. CANAL BANK ROAD WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	SPL
<b>Ref No:</b> 31784 <b>Discharger Report:</b> <b>Site No:</b> <b>Material Group:</b> <b>Incident Dt:</b> 3/9/1990 <b>Client Type:</b> <b>Year:</b> <b>Sector Type:</b> <b>Incident Cause:</b> WASTEWATER DISCHARGE TO WATERCOURSE <b>Source Type:</b> <b>Incident Event:</b> <b>Nearest Watercourse:</b> <b>Contaminant Code:</b> <b>Site Name:</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 County/District:</b> <b>Contaminant UN No 1:</b> <b>Site Postal Code:</b> <b>Contaminant Qty:</b> <b>Site Region:</b> <b>Environment Impact:</b> <b>Site Municipality:</b> 18104 <b>Nature of Impact:</b> <b>Site Lot:</b> <b>Receiving Medium:</b> LAND / WATER <b>Site Conc:</b> <b>Receiving Env:</b> <b>Northing:</b>					



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Health/Env Conseq:</b> <b>MOE Response:</b> <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> 3/9/1990 <b>Dt Document Closed:</b> <b>Agency Involved:</b> <b>SAC Action Class:</b> <b>Incident Reason:</b> DAMAGE BY MOVING EQUIPMENT <b>Incident Summary:</b> JOHN DEERE- LESS THAN 4 LTR OF TRANSMISSION OIL TO STORM SEWERS					
<a href="#">4</a>	34 of 55	-0.0	174.9 / -1.38	JOHN DEERE LTD. WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	SPL
<b>Ref No:</b> 49815 <b>Site No:</b> <b>Incident Dt:</b> 4/29/1991 <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>Contaminant Qty:</b> <b>Environment Impact:</b> NOT ANTICIPATED <b>Nature of Impact:</b> <b>Receiving Medium:</b> LAND / WATER <b>Receiving Env:</b> <b>Health/Env Conseq:</b> <b>MOE Response:</b> <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> 4/29/1991 <b>Dt Document Closed:</b> <b>Agency Involved:</b> <b>SAC Action Class:</b> <b>Incident Reason:</b> OVERSTRESS/OVERPRESSURE <b>Incident Summary:</b> JOHN DEERE EQUIPMENT -OIL SHEEN ON WELLAND CANAL					
<a href="#">4</a>	35 of 55	-0.0	174.9 / -1.38	JOHN DEERE LTD. WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	SPL
<b>Ref No:</b> 48609 <b>Site No:</b> <b>Incident Dt:</b> 4/5/1991 <b>Year:</b> <b>Incident Cause:</b> OTHER CONTAINER 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>Contaminant Qty:</b> <b>Environment Impact:</b> NOT ANTICIPATED <b>Nature of Impact:</b> Water course or lake <b>Receiving Medium:</b> LAND					



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Receiving Env: Health/Env Conseq: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 4/5/1991 Dt Document Closed: Agency Involved: SAC Action Class: Incident Reason: Incident Summary:				Northing: Easting: Site Geo Ref Accu: Site Geo Ref Meth: Site Map Datum:  ERROR JOHN DEERE-CUTTING OIL TOINTERNAL SEWER SYSTEM.	

<u>4</u>	36 of 55	-/0.0	174.9/ -1.38	JOHN DEERE LTD. WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	SPL
Ref No: 70648 Site No: Incident Dt: 5/15/1992 Year: Incident Cause: UNKNOWN Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Contaminant Qty: Environment Impact: NOT ANTICIPATED Nature of Impact: Receiving Medium: WATER Receiving Env: Health/Env Conseq: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 5/15/1992 Dt Document Closed: Agency Involved: SAC Action Class: Incident Reason: Incident Summary:				Discharger Report: Material Group: Client Type: Sector Type: Source Type: Nearest Watercourse: Site Name: Site Address: Site District Office: Site County/District: Site Postal Code:  Site Region: Site Municipality: 18104 Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Meth: Site Map Datum:  UNKNOWN JOHN DEERE - SLIGHT OIL SHEEN WITHIN BOOMED AREA	

<u>4</u>	37 of 55	-/0.0	174.9/ -1.38	JOHN DEERE LTD. OLD WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	SPL
Ref No: 98622 Site No: Incident Dt: 4/14/1994 Year: Incident Cause: UNKNOWN Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Contaminant Qty: Environment Impact: CONFIRMED Nature of Impact: Water course or lake				Discharger Report: Material Group: Client Type: Sector Type: Source Type: Nearest Watercourse: Site Name: Site Address: Site District Office: Site County/District: Site Postal Code:  Site Region: Site Municipality: 18104 Site Lot:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Receiving Medium:</b> WATER <b>Receiving Env:</b> <b>Health/Env Conseq:</b> <b>MOE Response:</b> <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> 4/14/1994 <b>Dt Document Closed:</b> <b>Agency Involved:</b> <b>SAC Action Class:</b> <b>Incident Reason:</b> UNKNOWN <b>Incident Summary:</b> JOHN DEERE - SLIGHT OIL SHEEN WITHIN BOOMED AREA				<b>Site Conc:</b> <b>Northing:</b> <b>Easting:</b> <b>Site Geo Ref Accu:</b> <b>Site Geo Ref Meth:</b> <b>Site Map Datum:</b>	
<a href="#">4</a>	38 of 55	-/0.0	174.9 / -1.38	<b>JOHN DEERE LTD.</b> <b>OLD WELLAND CANAL WELLAND WORKS 619</b> <b>CANAL BANK ROAD</b> <b>WELLAND CITY ON</b>	SPL
<b>Ref No:</b> 72345 <b>Site No:</b> <b>Incident Dt:</b> 6/19/1992 <b>Year:</b> <b>Incident Cause:</b> UNKNOWN <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>Contaminant Qty:</b> <b>Environment Impact:</b> NOT ANTICIPATED <b>Nature of Impact:</b> <b>Receiving Medium:</b> WATER <b>Receiving Env:</b> <b>Health/Env Conseq:</b> <b>MOE Response:</b> <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> 6/19/1992 <b>Dt Document Closed:</b> <b>Agency Involved:</b> <b>SAC Action Class:</b> <b>Incident Reason:</b> UNKNOWN <b>Incident Summary:</b> JOHN DEERE - SLIGHT OIL SHEEN IN BOOMED AREA OF ABANDONED WELLAND CANAL				<b>Discharger Report:</b> <b>Material Group:</b> <b>Client Type:</b> <b>Sector Type:</b> <b>Source Type:</b> <b>Nearest Watercourse:</b> <b>Site Name:</b> <b>Site Address:</b> <b>Site District Office:</b> <b>Site County/District:</b> <b>Site Postal Code:</b>  <b>Site Region:</b> <b>Site Municipality:</b> 18104 <b>Site Lot:</b> <b>Site Conc:</b> <b>Northing:</b> <b>Easting:</b> <b>Site Geo Ref Accu:</b> <b>Site Geo Ref Meth:</b> <b>Site Map Datum:</b>	

<a href="#">4</a>	39 of 55	-/0.0	174.9 / -1.38	<b>JOHN DEERE LTD.</b> <b>OLD WELLAND CANAL WELLAND WORKS 619</b> <b>CANAL BANK ROAD</b> <b>WELLAND CITY ON</b>	SPL
<b>Ref No:</b> 71935 <b>Site No:</b> <b>Incident Dt:</b> 6/12/1992 <b>Year:</b> <b>Incident Cause:</b> UNKNOWN <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>Contaminant Qty:</b>				<b>Discharger Report:</b> <b>Material Group:</b> <b>Client Type:</b> <b>Sector Type:</b> <b>Source Type:</b> <b>Nearest Watercourse:</b> <b>Site Name:</b> <b>Site Address:</b> <b>Site District Office:</b> <b>Site County/District:</b> <b>Site Postal Code:</b>  <b>Site Region:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Environment Impact:</b>	CONFIRMED			<b>Site Municipality:</b> 18104	
<b>Nature of Impact:</b>	Surface Water Pollution			<b>Site Lot:</b>	
<b>Receiving Medium:</b>	WATER			<b>Site Conc:</b>	
<b>Receiving Env:</b>				<b>Northing:</b>	
<b>Health/Env Conseq:</b>				<b>Easting:</b>	
<b>MOE Response:</b>				<b>Site Geo Ref Accu:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Meth:</b>	
<b>MOE Reported Dt:</b>	6/12/1992			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>					
<b>Agency Involved:</b>					
<b>SAC Action Class:</b>					
<b>Incident Reason:</b>	UNKNOWN				
<b>Incident Summary:</b>	JOHN DEERE: OIL SHEEN AT PLANT OUTFALLS TO OLD WELLAND CANAL				

<u>4</u>	40 of 55	-/0.0	174.9 / -1.38	<b>JOHN DEERE LTD. WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON</b>	<b>SPL</b>
<b>Ref No:</b>	128134			<b>Discharger Report:</b>	
<b>Site No:</b>				<b>Material Group:</b>	
<b>Incident Dt:</b>	6/20/1996			<b>Client Type:</b>	
<b>Year:</b>				<b>Sector Type:</b>	
<b>Incident Cause:</b>	UNKNOWN			<b>Source Type:</b>	
<b>Incident Event:</b>				<b>Nearest Watercourse:</b>	
<b>Contaminant Code:</b>				<b>Site Name:</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 County/District:</b>	
<b>Contaminant UN No 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant Qty:</b>				<b>Site Region:</b>	
<b>Environment Impact:</b>	POSSIBLE			<b>Site Municipality:</b> 18104	
<b>Nature of Impact:</b>	Water course or lake			<b>Site Lot:</b>	
<b>Receiving Medium:</b>	WATER			<b>Site Conc:</b>	
<b>Receiving Env:</b>				<b>Northing:</b>	
<b>Health/Env Conseq:</b>				<b>Easting:</b>	
<b>MOE Response:</b>				<b>Site Geo Ref Accu:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Meth:</b>	
<b>MOE Reported Dt:</b>	6/20/1996			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>					
<b>Agency Involved:</b>					
<b>SAC Action Class:</b>					
<b>Incident Reason:</b>	UNKNOWN				
<b>Incident Summary:</b>	JOHN DEERE-OIL SHEEN BE- HIND OUTFALL #1 BOOM; CO CLEANING & SAMPLING.				

<u>4</u>	41 of 55	-/0.0	174.9 / -1.38	<b>JOHN DEERE LTD. WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON</b>	<b>SPL</b>
<b>Ref No:</b>	57755			<b>Discharger Report:</b>	
<b>Site No:</b>				<b>Material Group:</b>	
<b>Incident Dt:</b>	9/23/1991			<b>Client Type:</b>	
<b>Year:</b>				<b>Sector Type:</b>	
<b>Incident Cause:</b>	UNKNOWN			<b>Source Type:</b>	
<b>Incident Event:</b>				<b>Nearest Watercourse:</b>	
<b>Contaminant Code:</b>				<b>Site Name:</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 County/District:</b>	
<b>Contaminant UN No</b>				<b>Site Postal Code:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1:					
<b>Contaminant Qty:</b>				<b>Site Region:</b>	
<b>Environment Impact:</b>	POSSIBLE			<b>Site Municipality:</b>	18104
<b>Nature of Impact:</b>	Water course or lake			<b>Site Lot:</b>	
<b>Receiving Medium:</b>	WATER			<b>Site Conc:</b>	
<b>Receiving Env:</b>				<b>Northing:</b>	
<b>Health/Env Conseq:</b>				<b>Easting:</b>	
<b>MOE Response:</b>				<b>Site Geo Ref Accu:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Meth:</b>	
<b>MOE Reported Dt:</b>	9/24/1991			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>					
<b>Agency Involved:</b>					
<b>SAC Action Class:</b>					
<b>Incident Reason:</b>	UNKNOWN				
<b>Incident Summary:</b>	JOHN DEERE-UNKNOWN QTY OF OIL TO OLD WELLAND CANAL BOOMED,CLEANUP ONGOING				
<u>4</u>	42 of 55	-/0.0	174.9 / -1.38	<b>JOHN DEERE LTD. WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON</b>	<b>SPL</b>
<b>Ref No:</b>	69028			<b>Discharger Report:</b>	
<b>Site No:</b>				<b>Material Group:</b>	
<b>Incident Dt:</b>	4/10/1992			<b>Client Type:</b>	
<b>Year:</b>				<b>Sector Type:</b>	
<b>Incident Cause:</b>	VALVE/FITTING LEAK OR FAILURE			<b>Source Type:</b>	
<b>Incident Event:</b>				<b>Nearest Watercourse:</b>	
<b>Contaminant Code:</b>				<b>Site Name:</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 County/District:</b>	
<b>Contaminant UN No</b>				<b>Site Postal Code:</b>	
1:					
<b>Contaminant Qty:</b>				<b>Site Region:</b>	
<b>Environment Impact:</b>	NOT ANTICIPATED			<b>Site Municipality:</b>	18104
<b>Nature of Impact:</b>	Water course or lake			<b>Site Lot:</b>	
<b>Receiving Medium:</b>	WATER			<b>Site Conc:</b>	
<b>Receiving Env:</b>				<b>Northing:</b>	
<b>Health/Env Conseq:</b>				<b>Easting:</b>	WORKS.
<b>MOE Response:</b>				<b>Site Geo Ref Accu:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Meth:</b>	
<b>MOE Reported Dt:</b>	4/10/1992			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>					
<b>Agency Involved:</b>					
<b>SAC Action Class:</b>					
<b>Incident Reason:</b>	ERROR				
<b>Incident Summary:</b>	JOHN DEERE - PRETREATED WASH SLUDGE LEAK FROM TANK, 45L TO STORM SEWER.				
<u>4</u>	43 of 55	-/0.0	174.9 / -1.38	<b>JOHN DEERE LTD. OLD WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON</b>	<b>SPL</b>
<b>Ref No:</b>	103142			<b>Discharger Report:</b>	
<b>Site No:</b>				<b>Material Group:</b>	
<b>Incident Dt:</b>	7/25/1994			<b>Client Type:</b>	
<b>Year:</b>				<b>Sector Type:</b>	
<b>Incident Cause:</b>	UNKNOWN			<b>Source Type:</b>	
<b>Incident Event:</b>				<b>Nearest Watercourse:</b>	
<b>Contaminant Code:</b>				<b>Site Name:</b>	
<b>Contaminant Name:</b>				<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>				<b>Site District Office:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Contam Limit Freq 1:</b> <b>Contaminant UN No</b> 1: <b>Contaminant Qty:</b> <b>Environment Impact:</b> <b>Nature of Impact:</b> <b>Receiving Medium:</b> <b>Receiving Env:</b> <b>Health/Env Conseq:</b> <b>MOE Response:</b> <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> <b>Dt Document Closed:</b> <b>Agency Involved:</b> <b>SAC Action Class:</b> <b>Incident Reason:</b> <b>Incident Summary:</b>	NOT ANTICIPATED Water course or lake WATER  7/25/1994  UNKNOWN JOHN DEERE-<23L HYDRAULICOIL TO OLD WELLAND CANAL FROM AIR COMPRESSOR,BOOM.	<b>Site County/District:</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 Geo Ref Meth:</b> <b>Site Map Datum:</b>	18104		
<u>4</u>	44 of 55	-0.0	174.9 / -1.38	<b>JOHN DEERE LTD.</b> <b>WELLAND WORKS 619 CANAL BANK ROAD</b> <b>WELLAND CITY ON</b>	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</b> 1: <b>Contaminant Qty:</b> <b>Environment Impact:</b> <b>Nature of Impact:</b> <b>Receiving Medium:</b> <b>Receiving Env:</b> <b>Health/Env Conseq:</b> <b>MOE Response:</b> <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> <b>Dt Document Closed:</b> <b>Agency Involved:</b> <b>SAC Action Class:</b> <b>Incident Reason:</b> <b>Incident Summary:</b>	70559 5/13/1992 UNKNOWN  NOT ANTICIPATED WATER  5/13/1992  UNKNOWN JOHN DEERE - SLIGHT OIL SHEEN WITHIN BOOMED AREA	<b>Discharger Report:</b> <b>Material Group:</b> <b>Client Type:</b> <b>Sector Type:</b> <b>Source Type:</b> <b>Nearest Watercourse:</b> <b>Site Name:</b> <b>Site Address:</b> <b>Site District Office:</b> <b>Site County/District:</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 Geo Ref Meth:</b> <b>Site Map Datum:</b>	18104		
<u>4</u>	45 of 55	-0.0	174.9 / -1.38	<b>JOHN DEERE LTD.</b> <b>CANAL BANK ROAD WELLAND WORKS 619</b> <b>CANAL BANK ROAD</b> <b>WELLAND CITY ON</b>	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>	31218 2/22/1990 OTHER CONTAINER LEAK	<b>Discharger Report:</b> <b>Material Group:</b> <b>Client Type:</b> <b>Sector Type:</b> <b>Source Type:</b> <b>Nearest Watercourse:</b> <b>Site Name:</b> <b>Site Address:</b>			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Contaminant Qty:</b> <b>Environment Impact:</b> <b>Nature of Impact:</b> <b>Receiving Medium:</b> LAND / WATER <b>Receiving Env:</b> <b>Health/Env Conseq:</b> <b>MOE Response:</b> <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> 2/22/1990 <b>Dt Document Closed:</b> <b>Agency Involved:</b> <b>SAC Action Class:</b> <b>Incident Reason:</b> OTHER <b>Incident Summary:</b> JOHN DEERE- LESS THAN 4 LTR OF PAINT SPILLED TO STORM SEWERS				<b>Site District Office:</b> <b>Site County/District:</b> <b>Site Postal Code:</b>  <b>Site Region:</b> <b>Site Municipality:</b> 18104 <b>Site Lot:</b> <b>Site Conc:</b> <b>Northing:</b> <b>Easting:</b> <b>Site Geo Ref Accu:</b> <b>Site Geo Ref Meth:</b> <b>Site Map Datum:</b>	

<u>4</u>	46 of 55	-/0.0	174.9 / -1.38	<b>JOHN DEERE LTD.</b> <b>WELLAND CANAL WELLAND WORKS 619</b> <b>CANAL BANK ROAD</b> <b>WELLAND CITY ON</b>	<b>SPL</b>
<b>Ref No:</b> 59673 <b>Site No:</b> <b>Incident Dt:</b> 11/12/1991 <b>Year:</b> <b>Incident Cause:</b> UNKNOWN <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>Contaminant Qty:</b> <b>Environment Impact:</b> CONFIRMED <b>Nature of Impact:</b> Water course or lake <b>Receiving Medium:</b> WATER <b>Receiving Env:</b> <b>Health/Env Conseq:</b> <b>MOE Response:</b> <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> 11/12/1991 <b>Dt Document Closed:</b> <b>Agency Involved:</b> <b>SAC Action Class:</b> <b>Incident Reason:</b> UNKNOWN <b>Incident Summary:</b> JOHN DEERE: OIL FILM AT OUTFALL CONTAINED BY BOOM				<b>Discharger Report:</b> <b>Material Group:</b> <b>Client Type:</b> <b>Sector Type:</b> <b>Source Type:</b> <b>Nearest Watercourse:</b> <b>Site Name:</b> <b>Site Address:</b> <b>Site District Office:</b> <b>Site County/District:</b> <b>Site Postal Code:</b>  <b>Site Region:</b> <b>Site Municipality:</b> 18104 <b>Site Lot:</b> <b>Site Conc:</b> <b>Northing:</b> <b>Easting:</b> <b>Site Geo Ref Accu:</b> <b>Site Geo Ref Meth:</b> <b>Site Map Datum:</b>	

<u>4</u>	47 of 55	-/0.0	174.9 / -1.38	<b>JOHN DEERE LTD.</b> <b>619 CANAL BANK RD WELLAND WORKS 619</b> <b>CANAL BANK ROAD</b> <b>WELLAND CITY ON</b>	<b>SPL</b>
<b>Ref No:</b> 196928 <b>Site No:</b> <b>Incident Dt:</b> 3/23/2001 <b>Year:</b> <b>Incident Cause:</b> PROCESS UPSET <b>Incident Event:</b>				<b>Discharger Report:</b> <b>Material Group:</b> <b>Client Type:</b> <b>Sector Type:</b> <b>Source Type:</b> <b>Nearest Watercourse:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<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>Contaminant Qty:</b> <b>Environment Impact:</b> Confirmed <b>Nature of Impact:</b> Air Pollution <b>Receiving Medium:</b> Air <b>Receiving Env:</b> <b>Health/Env Conseq:</b> <b>MOE Response:</b> <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> 3/23/2001 <b>Dt Document Closed:</b> <b>Agency Involved:</b> WELLAND FIRE DEPARTMENT <b>SAC Action Class:</b> <b>Incident Reason:</b> FIRE, EXPLOSION <b>Incident Summary:</b> JOHN DEERE: SMALL FIRE WITH WHITE SMOKE EMIS. TO ATMOSPHERE.				<b>Site Name:</b> <b>Site Address:</b> <b>Site District Office:</b> <b>Site County/District:</b> <b>Site Postal Code:</b>  <b>Site Region:</b> <b>Site Municipality:</b> 18104 <b>Site Lot:</b> <b>Site Conc:</b> <b>Northing:</b> <b>Easting:</b> <b>Site Geo Ref Accu:</b> <b>Site Geo Ref Meth:</b> <b>Site Map Datum:</b>	

<u>4</u>	48 of 55	-/0.0	174.9 / -1.38	<b>JOHN DEERE LTD.</b> <b>WELLAND CANAL WELLAND WORKS 619</b> <b>CANAL BANK ROAD</b> <b>WELLAND CITY ON</b>	SPL
<b>Ref No:</b> 49949 <b>Site No:</b> <b>Incident Dt:</b> 5/2/1991 <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>Contaminant Qty:</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>Health/Env Conseq:</b> <b>MOE Response:</b> <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> 5/2/1991 <b>Dt Document Closed:</b> <b>Agency Involved:</b> <b>SAC Action Class:</b> <b>Incident Reason:</b> UNKNOWN <b>Incident Summary:</b> JOHN DEERE: SLIGHT OIL SHEEN IN OUTFALL				<b>Discharger Report:</b> <b>Material Group:</b> <b>Client Type:</b> <b>Sector Type:</b> <b>Source Type:</b>  <b>Nearest Watercourse:</b> <b>Site Name:</b> <b>Site Address:</b> <b>Site District Office:</b> <b>Site County/District:</b> <b>Site Postal Code:</b>  <b>Site Region:</b> <b>Site Municipality:</b> 18104 <b>Site Lot:</b> <b>Site Conc:</b> <b>Northing:</b> <b>Easting:</b> <b>Site Geo Ref Accu:</b> <b>Site Geo Ref Meth:</b> <b>Site Map Datum:</b>	

<u>4</u>	49 of 55	-/0.0	174.9 / -1.38	<b>JOHN DEERE LTD.</b> <b>WELLAND CANAL WELLAND WORKS 619</b> <b>CANAL BANK ROAD</b> <b>WELLAND CITY ON</b>	SPL
<b>Ref No:</b> 52992 <b>Site No:</b> <b>Incident Dt:</b> 6/25/1991				<b>Discharger Report:</b> <b>Material Group:</b> <b>Client Type:</b>	



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<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>Contaminant Qty:</b> <b>Environment Impact:</b> <b>Nature of Impact:</b> <b>Receiving Medium:</b> <b>Receiving Env:</b> <b>Health/Env Conseq:</b> <b>MOE Response:</b> <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> <b>Dt Document Closed:</b> <b>Agency Involved:</b> <b>SAC Action Class:</b> <b>Incident Reason:</b> <b>Incident Summary:</b>	OTHER CAUSE (N.O.S.)			<b>Sector Type:</b> <b>Source Type:</b> <b>Nearest Watercourse:</b> <b>Site Name:</b> <b>Site Address:</b> <b>Site District Office:</b> <b>Site County/District:</b> <b>Site Postal Code:</b>  <b>Site Region:</b> <b>Site Municipality:</b> 18104 <b>Site Lot:</b> <b>Site Conc:</b> <b>Northing:</b> <b>Easting:</b> WORKS DEPT. CITY OF WELLAND. <b>Site Geo Ref Accu:</b> <b>Site Geo Ref Meth:</b> <b>Site Map Datum:</b>	
	NOT ANTICIPATED				
	WATER				
	6/25/1991				
	ERROR				
	JOHN DEERE - CREAMY WHITESPILL MATERIAL IN CATCH BASIN & WELLAND CANAL.				

<u>4</u>	50 of 55	-/0.0	174.9 / -1.38	<b>JOHN DEERE LTD.</b> <b>WELLAND WORKS 619 CANAL BANK ROAD</b> <b>WELLAND CITY ON</b>	<b>SPL</b>
<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>Contaminant Qty:</b> <b>Environment Impact:</b> <b>Nature of Impact:</b> <b>Receiving Medium:</b> <b>Receiving Env:</b> <b>Health/Env Conseq:</b> <b>MOE Response:</b> <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> <b>Dt Document Closed:</b> <b>Agency Involved:</b> <b>SAC Action Class:</b> <b>Incident Reason:</b> <b>Incident Summary:</b>	86137	OTHER CAUSE (N.O.S.)		<b>Discharger Report:</b> <b>Material Group:</b> <b>Client Type:</b> <b>Sector Type:</b> <b>Source Type:</b> <b>Nearest Watercourse:</b> <b>Site Name:</b> <b>Site Address:</b> <b>Site District Office:</b> <b>Site County/District:</b> <b>Site Postal Code:</b>  <b>Site Region:</b> <b>Site Municipality:</b> 18104 <b>Site Lot:</b> <b>Site Conc:</b> <b>Northing:</b> <b>Easting:</b> <b>Site Geo Ref Accu:</b> <b>Site Geo Ref Meth:</b> <b>Site Map Datum:</b>	
	5/27/1993				
	NOT ANTICIPATED				
	Other				
	WATER				
	5/27/1993				
	ERROR				
	JOHN DEERE - 10 L OF SURFACTANT TO STORM SEWER, CONTAINED.				

<u>4</u>	51 of 55	-/0.0	174.9 / -1.38	<b>JOHN DEERE LTD.</b> <b>OLD WELLAND CANAL WELLAND WORKS 619</b> <b>CANAL BANK ROAD</b> <b>WELLAND CITY ON</b>	<b>SPL</b>
<b>Ref No:</b> <b>Site No:</b>	91154			<b>Discharger Report:</b> <b>Material Group:</b>	



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				<b>Client Type:</b> <b>Sector Type:</b> <b>Source Type:</b> <b>Nearest Watercourse:</b> <b>Site Name:</b> <b>Site Address:</b> <b>Site District Office:</b> <b>Site County/District:</b> <b>Site Postal Code:</b>  <b>Site Region:</b> <b>Site Municipality:</b> 18104 <b>Site Lot:</b> <b>Site Conc:</b> <b>Northing:</b> <b>Easting:</b> <b>Site Geo Ref Accu:</b> <b>Site Geo Ref Meth:</b> <b>Site Map Datum:</b>	
	9/13/1993				
<b>Incident Dt:</b>					
<b>Year:</b>					
<b>Incident Cause:</b>	UNKNOWN				
<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>Contaminant Qty:</b>					
<b>Environment Impact:</b>	CONFIRMED				
<b>Nature of Impact:</b>	Surface Water Pollution				
<b>Receiving Medium:</b>	WATER				
<b>Receiving Env:</b>					
<b>Health/Env Conseq:</b>					
<b>MOE Response:</b>					
<b>Dt MOE Arvl on Scn:</b>					
<b>MOE Reported Dt:</b>	9/13/1993				
<b>Dt Document Closed:</b>					
<b>Agency Involved:</b>					
<b>SAC Action Class:</b>					
<b>Incident Reason:</b>	UNKNOWN				
<b>Incident Summary:</b>	JOHN DEERE: OIL SHEEN AT PLANT OUTFALL TO OLD WELLAND CANAL				
<u>4</u>	52 of 55	-0.0	174.9 / -1.38	<b>JOHN DEERE LTD.</b> <b>WELLAND CANAL WELLAND WORKS 619</b> <b>CANAL BANK ROAD</b> <b>WELLAND CITY ON</b>	SPL
<b>Ref No:</b>	84351				
<b>Site No:</b>					
<b>Incident Dt:</b>	4/21/1993				
<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>Contaminant Qty:</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>Health/Env Conseq:</b>					
<b>MOE Response:</b>					
<b>Dt MOE Arvl on Scn:</b>					
<b>MOE Reported Dt:</b>	4/21/1993				
<b>Dt Document Closed:</b>					
<b>Agency Involved:</b>					
<b>SAC Action Class:</b>					
<b>Incident Reason:</b>	ERROR				
<b>Incident Summary:</b>	JOHN DEERE - 60 L OF FUELCONTAMINATED WATER TO STORM SEWER				
<u>4</u>	53 of 55	-0.0	174.9 / -1.38	<b>JOHN DEERE LTD.</b> <b>OLD WELLAND CANAL AT #1 CONTAINMENT</b> <b>BOOM WELLAND WORKS 619 CANAL BANK</b> <b>ROAD</b>	SPL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				WELLAND CITY ON	
<b>Ref No:</b>	60198			<b>Discharger Report:</b>	
<b>Site No:</b>				<b>Material Group:</b>	
<b>Incident Dt:</b>	11/26/1991			<b>Client Type:</b>	
<b>Year:</b>				<b>Sector Type:</b>	
<b>Incident Cause:</b>	WASTEWATER DISCHARGE TO WATERCOURSE			<b>Source Type:</b>	
<b>Incident Event:</b>				<b>Nearest Watercourse:</b>	
<b>Contaminant Code:</b>				<b>Site Name:</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 County/District:</b>	
<b>Contaminant UN No 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant Qty:</b>				<b>Site Region:</b>	
<b>Environment Impact:</b>	CONFIRMED			<b>Site Municipality:</b>	18104
<b>Nature of Impact:</b>	Water course or lake			<b>Site Lot:</b>	
<b>Receiving Medium:</b>	WATER			<b>Site Conc:</b>	
<b>Receiving Env:</b>				<b>Northing:</b>	
<b>Health/Env Conseq:</b>				<b>Easting:</b>	
<b>MOE Response:</b>				<b>Site Geo Ref Accu:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Meth:</b>	
<b>MOE Reported Dt:</b>	11/26/1991			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>					
<b>Agency Involved:</b>					
<b>SAC Action Class:</b>					
<b>Incident Reason:</b>	UNKNOWN				
<b>Incident Summary:</b>	JOHN DEERE - LIGHT OIL SHEEN ON OLD WELLAND CANAL FROM OUTFALL.				

<u>4</u>	54 of 55	-/0.0	174.9 / -1.38	JOHN DEERE LTD. WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	SPL
<b>Ref No:</b>	57836			<b>Discharger Report:</b>	
<b>Site No:</b>				<b>Material Group:</b>	
<b>Incident Dt:</b>	9/26/1991			<b>Client Type:</b>	
<b>Year:</b>				<b>Sector Type:</b>	
<b>Incident Cause:</b>	UNKNOWN			<b>Source Type:</b>	
<b>Incident Event:</b>				<b>Nearest Watercourse:</b>	
<b>Contaminant Code:</b>				<b>Site Name:</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 County/District:</b>	
<b>Contaminant UN No 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant Qty:</b>				<b>Site Region:</b>	
<b>Environment Impact:</b>	POSSIBLE			<b>Site Municipality:</b>	18104
<b>Nature of Impact:</b>	Surface Water Pollution			<b>Site Lot:</b>	
<b>Receiving Medium:</b>	WATER			<b>Site Conc:</b>	
<b>Receiving Env:</b>				<b>Northing:</b>	
<b>Health/Env Conseq:</b>				<b>Easting:</b>	
<b>MOE Response:</b>				<b>Site Geo Ref Accu:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Meth:</b>	
<b>MOE Reported Dt:</b>	9/26/1991			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>					
<b>Agency Involved:</b>					
<b>SAC Action Class:</b>					
<b>Incident Reason:</b>	UNKNOWN				
<b>Incident Summary:</b>	JOHN DEERE - LIGHT OIL SHEEN IN 2 OF 3 OUTFALLS.NOTHING PAST BOOMS.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>4</u>	55 of 55	-/0.0	174.9 / -1.38	JOHN DEERE LTD. WELLAND CANAL WELLAND WORKS 619 CANAL BANK ROAD WELLAND CITY ON	SPL
<b>Ref No:</b>	54487			<b>Discharger Report:</b>	
<b>Site No:</b>				<b>Material Group:</b>	
<b>Incident Dt:</b>	7/22/1991			<b>Client Type:</b>	
<b>Year:</b>				<b>Sector Type:</b>	
<b>Incident Cause:</b>	UNKNOWN			<b>Source Type:</b>	
<b>Incident Event:</b>				<b>Nearest Watercourse:</b>	
<b>Contaminant Code:</b>				<b>Site Name:</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 County/District:</b>	
<b>Contaminant UN No 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant Qty:</b>				<b>Site Region:</b>	
<b>Environment Impact:</b>	POSSIBLE			<b>Site Municipality:</b>	18104
<b>Nature of Impact:</b>	Water course or lake			<b>Site Lot:</b>	
<b>Receiving Medium:</b>	WATER			<b>Site Conc:</b>	
<b>Receiving Env:</b>				<b>Northing:</b>	
<b>Health/Env Conseq:</b>				<b>Easting:</b>	
<b>MOE Response:</b>				<b>Site Geo Ref Accu:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Meth:</b>	
<b>MOE Reported Dt:</b>	7/22/1991			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>					
<b>Agency Involved:</b>					
<b>SAC Action Class:</b>					
<b>Incident Reason:</b>	UNKNOWN				
<b>Incident Summary:</b>	JOHN DEERE-OIL SPOTS, <1LON WELLAND CANAL. ALL OILCONTAINED IN BOOM # 2.				

<u>5</u>	1 of 1	-/0.0	174.8 / -1.39	ON	WWIS
<b>Well ID:</b>	7190960			<b>Data Entry Status:</b>	Yes
<b>Construction Date:</b>				<b>Data Src:</b>	
<b>Primary Water Use:</b>				<b>Date Received:</b>	11/7/2012
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>				<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	7464
<b>Casing Material:</b>				<b>Form Version:</b>	8
<b>Audit No:</b>	C17260			<b>Owner:</b>	
<b>Tag:</b>	A128479			<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	NIAGARA (WELLAND)
<b>Elevation (m):</b>				<b>Municipality:</b>	WELLAND CITY (HUMBERSTONE)
<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><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1004199222			<b>Elevation:</b>	175.18
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	17
<b>Code OB:</b>				<b>East83:</b>	642879



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Water Type:</b>				<b>Contractor:</b>	7464
<b>Casing Material:</b>				<b>Form Version:</b>	7
<b>Audit No:</b>	Z137855			<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	555 CANAL BANK RD
<b>Construction Method:</b>				<b>County:</b>	NIAGARA (WELLAND)
<b>Elevation (m):</b>				<b>Municipality:</b>	WELLAND CITY (HUMBERSTONE)
<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>					

**Bore Hole Information**

<b>Bore Hole ID:</b>	1003782178			<b>Elevation:</b>	174.92
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	17
<b>Code OB:</b>				<b>East83:</b>	642868
<b>Code OB Desc:</b>				<b>Org CS:</b>	UTM83
<b>Open Hole:</b>				<b>North83:</b>	4757302
<b>Cluster Kind:</b>				<b>UTMRC:</b>	4
<b>Date Completed:</b>	08-FEB-12			<b>UTMRC Desc:</b>	margin of error : 30 m - 100 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>					

**Annular Space/Abandonment Sealing Record**

<b>Plug ID:</b>	1004310186				
<b>Layer:</b>	1				
<b>Plug From:</b>					
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>	m				

**Annular Space/Abandonment Sealing Record**

<b>Plug ID:</b>	1004310187				
<b>Layer:</b>	1				
<b>Plug From:</b>	0				
<b>Plug To:</b>	5.18				
<b>Plug Depth UOM:</b>	m				

**Method of Construction & Well Use**

<b>Method Construction ID:</b>	1004310185				
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>					

**Pipe Information**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe ID:		1004310179			
Casing No:		0			
Comment:					
Alt Name:					
<b><u>Construction Record - Casing</u></b>					
Casing ID:		1004310183			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<b><u>Construction Record - Screen</u></b>					
Screen ID:		1004310184			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<b><u>Water Details</u></b>					
Water ID:		1004310182			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<b><u>Hole Diameter</u></b>					
Hole ID:		1004310181			
Diameter:		15.24			
Depth From:		0			
Depth To:		5.18			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

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1 of 1

-/0.0

174.9 / -1.38

Welland ON

WWIS

Well ID: 7181007  
Construction Date:  
Primary Water Use:  
Sec. Water Use:  
Final Well Status: Other Status  
Water Type:  
Casing Material:  
Audit No: Z137854  
Tag:  
Construction

Data Entry Status:  
Data Src:  
Date Received: 5/18/2012  
Selected Flag: Yes  
Abandonment Rec: Yes  
Contractor: 7464  
Form Version: 7  
Owner:  
Street Name: 555 CANAL BANK RD  
County: NIAGARA (WELLAND)

<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>Method:</b>					
<b>Elevation (m):</b>				<b>Municipality:</b>	WELLAND CITY (HUMBERSTONE)
<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><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1003782163			<b>Elevation:</b>	175.28
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	17
<b>Code OB:</b>				<b>East83:</b>	642866
<b>Code OB Desc:</b>				<b>Org CS:</b>	UTM83
<b>Open Hole:</b>				<b>North83:</b>	4757224
<b>Cluster Kind:</b>				<b>UTMRC:</b>	4
<b>Date Completed:</b>	04-APR-12			<b>UTMRC Desc:</b>	margin of error : 30 m - 100 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>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>	1004310176				
<b>Layer:</b>	1				
<b>Plug From:</b>					
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>	m				
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>	1004310177				
<b>Layer:</b>	1				
<b>Plug From:</b>	0				
<b>Plug To:</b>	2.13				
<b>Plug Depth UOM:</b>	m				
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>	1004310178				
<b>Layer:</b>	2				
<b>Plug From:</b>	2.13				
<b>Plug To:</b>	10.7				
<b>Plug Depth UOM:</b>	m				
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>	1004310175				
<b>Method Construction Code:</b>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Method Construction:</i>					
<i>Other Method Construction:</i>					
<u><i>Pipe Information</i></u>					
<i>Pipe ID:</i>		1004310168			
<i>Casing No:</i>		0			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u><i>Construction Record - Casing</i></u>					
<i>Casing ID:</i>		1004310173			
<i>Layer:</i>					
<i>Material:</i>					
<i>Open Hole or Material:</i>					
<i>Depth From:</i>					
<i>Depth To:</i>					
<i>Casing Diameter:</i>					
<i>Casing Diameter UOM:</i>		cm			
<i>Casing Depth UOM:</i>		m			
<u><i>Construction Record - Screen</i></u>					
<i>Screen ID:</i>		1004310174			
<i>Layer:</i>					
<i>Slot:</i>					
<i>Screen Top Depth:</i>					
<i>Screen End Depth:</i>					
<i>Screen Material:</i>					
<i>Screen Depth UOM:</i>		m			
<i>Screen Diameter UOM:</i>		cm			
<i>Screen Diameter:</i>					
<u><i>Water Details</i></u>					
<i>Water ID:</i>		1004310172			
<i>Layer:</i>					
<i>Kind Code:</i>					
<i>Kind:</i>					
<i>Water Found Depth:</i>					
<i>Water Found Depth UOM:</i>		m			
<u><i>Hole Diameter</i></u>					
<i>Hole ID:</i>		1004310170			
<i>Diameter:</i>		6			
<i>Depth From:</i>		0			
<i>Depth To:</i>		2.13			
<i>Hole Depth UOM:</i>		m			
<i>Hole Diameter UOM:</i>		cm			
<u><i>Hole Diameter</i></u>					
<i>Hole ID:</i>		1004310171			
<i>Diameter:</i>					
<i>Depth From:</i>		2.13			
<i>Depth To:</i>		10.7			
<i>Hole Depth UOM:</i>		m			
<i>Hole Diameter UOM:</i>		cm			



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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<a href="#">8</a>	1 of 1	-/0.0	175.8 / -0.46	Welland ON	WWIS
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**Well ID:** 7169092  
**Construction Date:**  
**Primary Water Use:** Not Used  
**Sec. Water Use:**  
**Final Well Status:** Test Hole  
**Water Type:**  
**Casing Material:**  
**Audit No:** Z126295  
**Tag:** A117072  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:**  
**Date Received:** 9/23/2011  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 7464  
**Form Version:** 7  
**Owner:**  
**Street Name:** 555 CANAL BANK RD.  
**County:** NIAGARA (WELLAND)  
**Municipality:** WELLAND CITY (HUMBERSTONE)  
**Site Info:**  
**Lot:**  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

#### Bore Hole Information

**Bore Hole ID:** 1003570552  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 28-JUL-11  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:** 175.41  
**Elevrc:**  
**Zone:** 17  
**East83:** 642848  
**Org CS:** UTM83  
**North83:** 4757061  
**UTMRC:** 3  
**UTMRC Desc:** margin of error : 10 - 30 m  
**Location Method:** wwr

#### Overburden and Bedrock

##### Materials Interval

**Formation ID:** 1003984052  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 06  
**Other Materials:** SILT  
**Mat3:** 84  
**Other Materials:** SILTY  
**Formation Top Depth:** 2.13  
**Formation End Depth:** 4.57  
**Formation End Depth UOM:** m

#### Overburden and Bedrock

##### Materials Interval

<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>Formation ID:</b>		1003984051			
<b>Layer:</b>		1			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		06			
<b>Other Materials:</b>		SILT			
<b>Mat3:</b>		84			
<b>Other Materials:</b>		SILTY			
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		2.13			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1003984059			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		1.22			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1003984058			
<b>Method Construction Code:</b>		9			
<b>Method Construction:</b>		Driving			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1003984050			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1003984055			
<b>Layer:</b>		1			
<b>Material:</b>					
<b>Open Hole or Material:</b>					
<b>Depth From:</b>		0			
<b>Depth To:</b>		1.52			
<b>Casing Diameter:</b>		5			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1003984056			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		1.52			
<b>Screen End Depth:</b>		4.57			
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>		6			

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

Water ID: 1003984054  
 Layer:  
 Kind Code:  
 Kind:  
 Water Found Depth:  
 Water Found Depth UOM: m

**Hole Diameter**

Hole ID: 1003984053  
 Diameter: 9.5  
 Depth From: 0  
 Depth To: 4.57  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

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**Humberstone ON**

<b>Licence No:</b>	F014875	<b>Well Compl:</b>	26526
<b>Well ID:</b>	26921	<b>County:</b>	Welland
<b>Well Compl ID:</b>	26526	<b>Block:</b>	
<b>W Class ID:</b>	2362	<b>Lot:</b>	21
<b>UWI Code:</b>	F014875	<b>Conc:</b>	V
<b>Permit Date:</b>		<b>Surface Lat NAD83:</b>	42.95488667
<b>Depth(m):</b>	206.04	<b>Surface Long NAD83:</b>	-79.24075056
<b>Well Pool:</b>	Welland Pool	<b>Bottom Lat NAD83:</b>	42.95488667
<b>Completion Date:</b>	1905-01-01	<b>Bottom Long NAD83:</b>	-79.24075056
<b>Depth Reached:</b>	1905-01-01	<b>Lot Sides (m):</b>	844.3 N
<b>Capped Date:</b>	1967-08-29	<b>E/W (m):</b>	205.81 E
<b>Class ID:</b>		<b>Latitude Nad27:</b>	
<b>DB Source:</b>		<b>Longitude Nad27:</b>	
<b>Status as of:</b>	May 2018	<b>bottom lat27:</b>	
<b>Start Date:</b>	1905-01-01	<b>bottom long27:</b>	
<b>SPUD Date:</b>	1905-1-1 0:00:00	<b>Lateral:</b>	No
<b>Class:</b>	DEV	<b>Accuracy:</b>	200.00
<b>Grnd Elev:</b>	175.87	<b>Method:</b>	Well Records (pre 1921)
<b>KB Elev:</b>	176.17	<b>Parent:</b>	
<b>TVD:</b>	206.04	<b>Prod Top:</b>	
<b>PBTD:</b>		<b>Prod Bot:</b>	
<b>TD Form:</b>		<b>PROPD Depth:</b>	206.04
<b>Workover D:</b>		<b>Location Method:</b>	Well Records (pre 1921)
<b>Operator:</b>	Provincial Gas Company	<b>Location Accuracy:</b>	Within 200 metres
<b>Township:</b>	Humberstone	<b>Dt Obtained:</b>	
<b>Well Name:</b>	Provincial Gas #221		
<b>Target:</b>			
<b>Target Desc:</b>			
<b>Well Status Type:</b>	Natural Gas Well		
<b>Status Type Desc:</b>	A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR		
<b>Well Status Mode:</b>	Abandoned Well		
<b>Status Mode Desc:</b>	A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED		
<b>Classification:</b>	DEVELOPMENT		
<b>Classification Desc:</b>	"DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED		
<b>Cement Rec:</b>			
<b>Comments:</b>	Accuracy is approximate and not verified.		

--Details--

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Geology Formation:</b>	Drift			<b>Type of Water:</b>	n/a
<b>Source:</b>	FORM 7			<b>Static Level (m):</b>	n/a
<b>Geology/Water:</b>	Geology			<b>Elevation / Top (m):</b>	175.87 / 0.3

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<b>Well ID:</b>	7121371			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	
<b>Primary Water Use:</b>	Monitoring and Test Hole			<b>Date Received:</b>	4/2/2009
<b>Sec. Water Use:</b>	0			<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Test Hole			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	7241
<b>Casing Material:</b>				<b>Form Version:</b>	5
<b>Audit No:</b>	M03315			<b>Owner:</b>	
<b>Tag:</b>	A078961			<b>Street Name:</b>	555 CANAL ROAD
<b>Construction Method:</b>				<b>County:</b>	NIAGARA (WELLAND)
<b>Elevation (m):</b>				<b>Municipality:</b>	WELLAND 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>					

#### Bore Hole Information

<b>Bore Hole ID:</b>	1003227857			<b>Elevation:</b>	175.51
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	17
<b>Code OB:</b>				<b>East83:</b>	642728
<b>Code OB Desc:</b>				<b>Org CS:</b>	UTM83
<b>Open Hole:</b>				<b>North83:</b>	4757374
<b>Cluster Kind:</b>	This is a record from cluster log sheet			<b>UTMRC:</b>	3
<b>Date Completed:</b>	13-FEB-09			<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>					

#### Annular Space/Abandonment Sealing Record

<b>Plug ID:</b>	1003227861
<b>Layer:</b>	
<b>Plug From:</b>	
<b>Plug To:</b>	
<b>Plug Depth UOM:</b>	

#### Method of Construction & Well Use

<b>Method Construction ID:</b>	1003227860
<b>Method Construction Code:</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>Method Construction:</b>					
<b>Other Method Construction:</b>		DIRECT PUSH			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1003227862			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1003227864			
<b>Layer:</b>					
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>					
<b>Depth To:</b>		2.7			
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>					
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1003227863			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>		2.7			
<b>Screen End Depth:</b>		7.4			
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>					
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		1003227865			
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>					
<b>Rate UOM:</b>					
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>					
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1003227859			
<b>Diameter:</b>		8.25			
<b>Depth From:</b>					
<b>Depth To:</b>		7.4			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			

<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>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1003227821			<b>Elevation:</b>	175.34
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	17
<b>Code OB:</b>				<b>East83:</b>	642802
<b>Code OB Desc:</b>				<b>Org CS:</b>	UTM83
<b>Open Hole:</b>				<b>North83:</b>	4757167
<b>Cluster Kind:</b>	This is a record from cluster log sheet			<b>UTMRC:</b>	3
<b>Date Completed:</b>	17-FEB-09			<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>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>	1003227825				
<b>Layer:</b>					
<b>Plug From:</b>					
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>	1003227824				
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>	DIRECT PUSH				
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>	1003227826				
<b>Casing No:</b>	0				
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	1003227828				
<b>Layer:</b>					
<b>Material:</b>	5				
<b>Open Hole or Material:</b>	PLASTIC				
<b>Depth From:</b>					
<b>Depth To:</b>	3.6				
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>					
<b>Casing Depth UOM:</b>	m				
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>	1003227827				
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>	3.6				
<b>Screen End Depth:</b>	8.5				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>					
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		1003227829			
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>					
<b>Rate UOM:</b>					
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>					
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1003227823			
<b>Diameter:</b>		8.25			
<b>Depth From:</b>					
<b>Depth To:</b>		8.5			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1003227875			<b>Elevation:</b>	179.04
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	17
<b>Code OB:</b>				<b>East83:</b>	643416
<b>Code OB Desc:</b>				<b>Org CS:</b>	UTM83
<b>Open Hole:</b>				<b>North83:</b>	4757405
<b>Cluster Kind:</b>	This is a record from cluster log sheet			<b>UTMRC:</b>	3
<b>Date Completed:</b>	14-FEB-09			<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>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1003227879			
<b>Layer:</b>					
<b>Plug From:</b>					
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>					
<b><u>Method of Construction &amp; Well Use</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>Method Construction ID:</b>		1003227878			
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>		DIRECT PUSH			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1003227880			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1003227882			
<b>Layer:</b>					
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>					
<b>Depth To:</b>		5.4			
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>					
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1003227881			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>		5.4			
<b>Screen End Depth:</b>		10			
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>					
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		1003227883			
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>					
<b>Rate UOM:</b>					
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>					
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1003227877			
<b>Diameter:</b>		8.25			
<b>Depth From:</b>					
<b>Depth To:</b>		10			



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<b><u>Bore Hole Information</u></b>					
Bore Hole ID:	1002037786			Elevation:	179.04
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	643416
Code OB Desc:				Org CS:	UTM83
Open Hole:				North83:	4757405
Cluster Kind:				UTMRC:	4
Date Completed:	17-FEB-09			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:	1003227903				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	11				
Other Materials:	GRAVEL				
Mat3:	85				
Other Materials:	SOFT				
Formation Top Depth:	0				
Formation End Depth:	2				
Formation End Depth UOM:	m				
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:	1003227904				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	06				
Most Common Material:	SILT				
Mat2:	05				
Other Materials:	CLAY				
Mat3:	85				
Other Materials:	SOFT				
Formation Top Depth:	2				
Formation End Depth:	10				
Formation End Depth UOM:	m				
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
Plug ID:	1003227906				
Layer:	1				
Plug From:	0				
Plug To:	.31				

<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>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1003227908			
<b>Layer:</b>		3			
<b>Plug From:</b>		4.8			
<b>Plug To:</b>		10			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1003227907			
<b>Layer:</b>		2			
<b>Plug From:</b>		.31			
<b>Plug To:</b>		4.8			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1003227913			
<b>Method Construction Code:</b>		D			
<b>Method Construction:</b>		Direct Push			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1003227902			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1003227909			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0			
<b>Depth To:</b>		5.4			
<b>Casing Diameter:</b>		5.2			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1003227910			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>		5			
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>		6.03			
<b><u>Hole Diameter</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>Hole ID:</b>		1003227905			
<b>Diameter:</b>		8.25			
<b>Depth From:</b>		0			
<b>Depth To:</b>		10			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1003227839			<b>Elevation:</b>	174.98
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	17
<b>Code OB:</b>				<b>East83:</b>	642827
<b>Code OB Desc:</b>				<b>Org CS:</b>	UTM83
<b>Open Hole:</b>				<b>North83:</b>	4756991
<b>Cluster Kind:</b>	This is a record from cluster log sheet			<b>UTMRC:</b>	3
<b>Date Completed:</b>	13-FEB-09			<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>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>	1003227843				
<b>Layer:</b>					
<b>Plug From:</b>					
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>	1003227842				
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>	DIRECT PUSH				
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>	1003227844				
<b>Casing No:</b>	0				
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	1003227846				
<b>Layer:</b>					
<b>Material:</b>	5				
<b>Open Hole or Material:</b>	PLASTIC				
<b>Depth From:</b>					
<b>Depth To:</b>	2.7				
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>					
<b>Casing Depth UOM:</b>	m				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
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**Construction Record - Screen**

Screen ID: 1003227845  
 Layer:  
 Slot:  
 Screen Top Depth: 2.7  
 Screen End Depth: 7.4  
 Screen Material:  
 Screen Depth UOM: m  
 Screen Diameter UOM:  
 Screen Diameter:

**Results of Well Yield Testing**

Pump Test ID: 1003227847  
 Pump Set At:  
 Static Level:  
 Final Level After Pumping:  
 Recommended Pump Depth:  
 Pumping Rate:  
 Flowing Rate:  
 Recommended Pump Rate:  
 Levels UOM:  
 Rate UOM:  
 Water State After Test Code:  
 Water State After Test:  
 Pumping Test Method:  
 Pumping Duration HR:  
 Pumping Duration MIN:  
 Flowing:

**Hole Diameter**

Hole ID: 1003227841  
 Diameter: 8.25  
 Depth From:  
 Depth To: 7.4  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

**Bore Hole Information**

Bore Hole ID:	1003227848	Elevation:	175.28
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	642785
Code OB Desc:		Org CS:	UTM83
Open Hole:		North83:	4757154
Cluster Kind:	This is a record from cluster log sheet	UTMRC:	3
Date Completed:	13-FEB-09	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Annular Space/Abandonment Sealing Record**

Plug ID: 1003227852

<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>Layer:</b>					
<b>Plug From:</b>					
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b> 1003227851					
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b> DIRECT PUSH					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b> 1003227853					
<b>Casing No:</b> 0					
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b> 1003227855					
<b>Layer:</b>					
<b>Material:</b> 5					
<b>Open Hole or Material:</b> PLASTIC					
<b>Depth From:</b>					
<b>Depth To:</b> 2.7					
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>					
<b>Casing Depth UOM:</b> m					
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b> 1003227854					
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b> 2.7					
<b>Screen End Depth:</b> 7.4					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b> m					
<b>Screen Diameter UOM:</b>					
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b> 1003227856					
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>					
<b>Rate UOM:</b>					
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>					
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1003227850			
<b>Diameter:</b>		8.25			
<b>Depth From:</b>					
<b>Depth To:</b>		7.4			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1003227893			<b>Elevation:</b>	175.97
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	17
<b>Code OB:</b>				<b>East83:</b>	643056
<b>Code OB Desc:</b>				<b>Org CS:</b>	UTM83
<b>Open Hole:</b>				<b>North83:</b>	4756911
<b>Cluster Kind:</b>	This is a record from cluster log sheet			<b>UTMRC:</b>	3
<b>Date Completed:</b>	17-FEB-09			<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>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>	1003227897				
<b>Layer:</b>					
<b>Plug From:</b>					
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>	1003227896				
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>	DIRECT PUSH				
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>	1003227898				
<b>Casing No:</b>	0				
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	1003227900				
<b>Layer:</b>					
<b>Material:</b>	5				
<b>Open Hole or Material:</b>	PLASTIC				
<b>Depth From:</b>					
<b>Depth To:</b>	.6				
<b>Casing Diameter:</b>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>Casing Diameter UOM:</b>					
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1003227899			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>		.6			
<b>Screen End Depth:</b>		5.1			
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>					
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		1003227901			
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>					
<b>Rate UOM:</b>					
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>					
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1003227895			
<b>Diameter:</b>		8.25			
<b>Depth From:</b>					
<b>Depth To:</b>		5.1			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1003227830			<b>Elevation:</b>	174.55
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	17
<b>Code OB:</b>				<b>East83:</b>	642864
<b>Code OB Desc:</b>				<b>Org CS:</b>	UTM83
<b>Open Hole:</b>				<b>North83:</b>	4756890
<b>Cluster Kind:</b>	This is a record from cluster log sheet			<b>UTMRC:</b>	3
<b>Date Completed:</b>	11-FEB-09			<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>Annular Space/Abandonment</u></b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1003227834			
<b>Layer:</b>					
<b>Plug From:</b>					
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1003227833			
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>		DIRECT PUSH			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1003227835			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1003227837			
<b>Layer:</b>					
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>					
<b>Depth To:</b>		3			
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>					
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1003227836			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>		3			
<b>Screen End Depth:</b>		6.1			
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>					
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		1003227838			
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>					
<b>Rate UOM:</b>					
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</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>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>			1003227832		
<b>Diameter:</b>			8.25		
<b>Depth From:</b>					
<b>Depth To:</b>			6.1		
<b>Hole Depth UOM:</b>			m		
<b>Hole Diameter UOM:</b>			cm		
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1003227866			<b>Elevation:</b>	177.08
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	17
<b>Code OB:</b>				<b>East83:</b>	643103
<b>Code OB Desc:</b>				<b>Org CS:</b>	UTM83
<b>Open Hole:</b>				<b>North83:</b>	4757145
<b>Cluster Kind:</b>	This is a record from cluster log sheet			<b>UTMRC:</b>	3
<b>Date Completed:</b>	14-FEB-09			<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>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>	1003227870				
<b>Layer:</b>					
<b>Plug From:</b>					
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>	1003227869				
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>	DIRECT PUSH				
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>	1003227871				
<b>Casing No:</b>	0				
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	1003227873				
<b>Layer:</b>					
<b>Material:</b>	5				
<b>Open Hole or Material:</b>	PLASTIC				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Depth From:</i>					
<i>Depth To:</i>		2.7			
<i>Casing Diameter:</i>					
<i>Casing Diameter UOM:</i>					
<i>Casing Depth UOM:</i>		m			
<b><u>Construction Record - Screen</u></b>					
<i>Screen ID:</i>		1003227872			
<i>Layer:</i>					
<i>Slot:</i>					
<i>Screen Top Depth:</i>		2.7			
<i>Screen End Depth:</i>		7.4			
<i>Screen Material:</i>					
<i>Screen Depth UOM:</i>		m			
<i>Screen Diameter UOM:</i>					
<i>Screen Diameter:</i>					
<b><u>Results of Well Yield Testing</u></b>					
<i>Pump Test ID:</i>		1003227874			
<i>Pump Set At:</i>					
<i>Static Level:</i>					
<i>Final Level After Pumping:</i>					
<i>Recommended Pump Depth:</i>					
<i>Pumping Rate:</i>					
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>					
<i>Levels UOM:</i>					
<i>Rate UOM:</i>					
<i>Water State After Test Code:</i>					
<i>Water State After Test:</i>					
<i>Pumping Test Method:</i>					
<i>Pumping Duration HR:</i>					
<i>Pumping Duration MIN:</i>					
<i>Flowing:</i>					
<b><u>Hole Diameter</u></b>					
<i>Hole ID:</i>		1003227868			
<i>Diameter:</i>		8.25			
<i>Depth From:</i>					
<i>Depth To:</i>		7.4			
<i>Hole Depth UOM:</i>		m			
<i>Hole Diameter UOM:</i>		cm			
<b><u>Bore Hole Information</u></b>					
<i>Bore Hole ID:</i>	1003227812			<i>Elevation:</i>	175.34
<i>DP2BR:</i>				<i>Elevrc:</i>	
<i>Spatial Status:</i>				<i>Zone:</i>	17
<i>Code OB:</i>				<i>East83:</i>	642802
<i>Code OB Desc:</i>				<i>Org CS:</i>	UTM83
<i>Open Hole:</i>				<i>North83:</i>	4757167
<i>Cluster Kind:</i>	This is a record from cluster log sheet			<i>UTMRC:</i>	3
<i>Date Completed:</i>	17-FEB-09			<i>UTMRC Desc:</i>	margin of error : 10 - 30 m
<i>Remarks:</i>				<i>Location Method:</i>	wwr
<i>Elevrc Desc:</i>					
<i>Location Source Date:</i>					
<i>Improvement Location Source:</i>					
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Supplier Comment:</i>					
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<i>Plug ID:</i>		1003227816			
<i>Layer:</i>					
<i>Plug From:</i>					
<i>Plug To:</i>					
<i>Plug Depth UOM:</i>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<i>Method Construction ID:</i>		1003227815			
<i>Method Construction Code:</i>					
<i>Method Construction:</i>					
<i>Other Method Construction:</i>		DIRECT PUSH			
<b><u>Pipe Information</u></b>					
<i>Pipe ID:</i>		1003227817			
<i>Casing No:</i>		0			
<i>Comment:</i>					
<i>Alt Name:</i>					
<b><u>Construction Record - Casing</u></b>					
<i>Casing ID:</i>		1003227819			
<i>Layer:</i>					
<i>Material:</i>		5			
<i>Open Hole or Material:</i>		PLASTIC			
<i>Depth From:</i>					
<i>Depth To:</i>		2.7			
<i>Casing Diameter:</i>					
<i>Casing Diameter UOM:</i>					
<i>Casing Depth UOM:</i>		m			
<b><u>Construction Record - Screen</u></b>					
<i>Screen ID:</i>		1003227818			
<i>Layer:</i>					
<i>Slot:</i>					
<i>Screen Top Depth:</i>		2.7			
<i>Screen End Depth:</i>		7.4			
<i>Screen Material:</i>					
<i>Screen Depth UOM:</i>		m			
<i>Screen Diameter UOM:</i>					
<i>Screen Diameter:</i>					
<b><u>Results of Well Yield Testing</u></b>					
<i>Pump Test ID:</i>		1003227820			
<i>Pump Set At:</i>					
<i>Static Level:</i>					
<i>Final Level After Pumping:</i>					
<i>Recommended Pump Depth:</i>					
<i>Pumping Rate:</i>					
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>					
<i>Levels UOM:</i>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>Rate UOM:</b>					
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>					
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1003227814			
<b>Diameter:</b>		8.25			
<b>Depth From:</b>					
<b>Depth To:</b>		7.4			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1003227884			<b>Elevation:</b>	175.21
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	17
<b>Code OB:</b>				<b>East83:</b>	642877
<b>Code OB Desc:</b>				<b>Org CS:</b>	UTM83
<b>Open Hole:</b>				<b>North83:</b>	4757008
<b>Cluster Kind:</b>	This is a record from cluster log sheet			<b>UTMRC:</b>	3
<b>Date Completed:</b>	12-FEB-09			<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>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1003227888			
<b>Layer:</b>					
<b>Plug From:</b>					
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1003227887			
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>		DIRECT PUSH			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1003227889			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
<b>Casing ID:</b>		1003227891			
<b>Layer:</b>					
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>					
<b>Depth To:</b>		2.4			
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>					
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1003227890			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>		2.4			
<b>Screen End Depth:</b>		5.4			
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>					
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		1003227892			
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>					
<b>Rate UOM:</b>					
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>					
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1003227886			
<b>Diameter:</b>		8.25			
<b>Depth From:</b>					
<b>Depth To:</b>		5.4			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<hr/>					

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1 of 2

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178.8 / 2.61

lot 21 con 3  
ON

WWIS

<b>Well ID:</b>	6604706	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Livestock	<b>Date Received:</b>	2/6/2003
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Abandoned-Quality	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	4868
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>	207094	<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Construction Method:</b>				<b>County:</b>	NIAGARA (WELLAND)
<b>Elevation (m):</b>				<b>Municipality:</b>	WELLAND CITY (HUMBERSTONE)
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	021
<b>Well Depth:</b>				<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<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><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	10542189			<b>Elevation:</b>	177.84
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	17
<b>Code OB:</b>	—			<b>East83:</b>	643553
<b>Code OB Desc:</b>	No formation data			<b>Org CS:</b>	
<b>Open Hole:</b>				<b>North83:</b>	4757287
<b>Cluster Kind:</b>				<b>UTMRC:</b>	7
<b>Date Completed:</b>	17-JAN-03			<b>UTMRC Desc:</b>	margin of error : 1 km - 3 km
<b>Remarks:</b>				<b>Location Method:</b>	lot
<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>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>	966604706				
<b>Method Construction Code:</b>	1				
<b>Method Construction:</b>	Cable Tool				
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>	11090759				
<b>Casing No.:</b>	1				
<b>Comment:</b>					
<b>Alt Name:</b>					
<b>11</b>	<b>2 of 2</b>	<b>-/0.0</b>	<b>178.8 / 2.61</b>	<b>lot 21 con 3 ON</b>	<b>WWIS</b>
<b>Well ID:</b>	6604707			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Livestock			<b>Date Received:</b>	2/6/2003
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Abandoned-Quality			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	4868
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No.:</b>	207095			<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	NIAGARA (WELLAND)
<b>Elevation (m):</b>				<b>Municipality:</b>	WELLAND CITY (HUMBERSTONE)
<b>Elevation Reliability:</b>				<b>Site Info:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Depth to Bedrock:</b> <b>Well Depth:</b> <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>Lot:</b> 021 <b>Concession:</b> 03 <b>Concession Name:</b> CON <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>	
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b> 10542190 <b>DP2BR:</b> <b>Spatial Status:</b> <b>Code OB:</b> <b>Code OB Desc:</b> No formation data <b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> 17-JAN-03 <b>Remarks:</b> <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>				<b>Elevation:</b> 177.84 <b>Elevrc:</b> <b>Zone:</b> 17 <b>East83:</b> 643553 <b>Org CS:</b> <b>North83:</b> 4757287 <b>UTMRC:</b> 7 <b>UTMRC Desc:</b> margin of error : 1 km - 3 km <b>Location Method:</b> lot	
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b> 966604707 <b>Method Construction Code:</b> 1 <b>Method Construction:</b> Cable Tool <b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b> 11090760 <b>Casing No:</b> 1 <b>Comment:</b> <b>Alt Name:</b>					
<a href="#">12</a>	1 of 3	-/0.0	178.8 / 2.61	lot 21 con 3 ON	WWIS
<b>Well ID:</b> 6603968 <b>Construction Date:</b> <b>Primary Water Use:</b> Domestic <b>Sec. Water Use:</b> <b>Final Well Status:</b> Water Supply <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> 91358 <b>Tag:</b> <b>Construction Method:</b> <b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b>				<b>Data Entry Status:</b> <b>Data Src:</b> 1 <b>Date Received:</b> 12/27/1990 <b>Selected Flag:</b> Yes <b>Abandonment Rec:</b> <b>Contractor:</b> 4795 <b>Form Version:</b> 1 <b>Owner:</b> <b>Street Name:</b> <b>County:</b> NIAGARA (WELLAND) <b>Municipality:</b> PORT COLBORNE CITY (HUMBERSTONE) <b>Site Info:</b> <b>Lot:</b> 021 <b>Concession:</b> 03 <b>Concession Name:</b> CON <b>Easting NAD83:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB	
<b>Static Water Level:</b> Flowing (Y/N): Flow Rate: Clear/Cloudy:				<b>Northing NAD83:</b> Zone: UTM Reliability:		
<b><u>Bore Hole Information</u></b>						
<b>Bore Hole ID:</b> DP2BR: <b>Spatial Status:</b> <b>Code OB:</b> <b>Code OB Desc:</b> <b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> <b>Remarks:</b> <b>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>	10463565 4 r Bedrock 29-NOV-90			<b>Elevation:</b> <b>Elevrc:</b> <b>Zone:</b> <b>East83:</b> <b>Org CS:</b> <b>North83:</b> <b>UTMRC:</b> <b>UTMRC Desc:</b> <b>Location Method:</b>	177.81 17 643554.9 4757287 9 unknown UTM lot	
<b><u>Overburden and Bedrock Materials Interval</u></b>						
<b>Formation ID:</b> <b>Layer:</b> <b>Color:</b> <b>General Color:</b> <b>Mat1:</b> <b>Most Common Material:</b> <b>Mat2:</b> <b>Other Materials:</b> <b>Mat3:</b> <b>Other Materials:</b> <b>Formation Top Depth:</b> <b>Formation End Depth:</b> <b>Formation End Depth UOM:</b>	932600581 3 2 GREY 15 LIMESTONE 17 SHALE 74 LAYERED 4 24 ft					
<b><u>Overburden and Bedrock Materials Interval</u></b>						
<b>Formation ID:</b> <b>Layer:</b> <b>Color:</b> <b>General Color:</b> <b>Mat1:</b> <b>Most Common Material:</b> <b>Mat2:</b> <b>Other Materials:</b> <b>Mat3:</b> <b>Other Materials:</b> <b>Formation Top Depth:</b> <b>Formation End Depth:</b> <b>Formation End Depth UOM:</b>	932600580 2 6 BROWN 05 CLAY 66 DENSE					
<b><u>Overburden and Bedrock Materials Interval</u></b>						
<b>Formation ID:</b> <b>Layer:</b>	932600582 4					



<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>		17			
<b>Most Common Material:</b>		SHALE			
<b>Mat2:</b>		74			
<b>Other Materials:</b>		LAYERED			
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		24			
<b>Formation End Depth:</b>		40			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		932600579			
<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>		77			
<b>Other Materials:</b>		LOOSE			
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		2			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		966603968			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		11012135			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930753100			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		40			
<b>Casing Diameter:</b>		5			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930753099			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			

<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>Depth From:</b>					
<b>Depth To:</b>		20			
<b>Casing Diameter:</b>		5			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		996603968			
<b>Pump Set At:</b>					
<b>Static Level:</b>		20			
<b>Final Level After Pumping:</b>		20			
<b>Recommended Pump Depth:</b>		35			
<b>Pumping Rate:</b>		21			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		2			
<b>Pumping Duration HR:</b>		2			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		N			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934344102			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		20			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934611877			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		20			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934865648			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		20			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		935121648			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		20			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933951297			
<b>Layer:</b>		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	29				
Water Found Depth UOM:	ft				

<a href="#">12</a>	2 of 3	-/0.0	178.8 / 2.61	lot 21 con 3 ON	..... WWIS
<b>Well ID:</b>	6603887			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic			<b>Date Received:</b>	10/24/1989
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	4795
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>	24392			<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	NIAGARA (WELLAND)
<b>Elevation (m):</b>				<b>Municipality:</b>	PORT COLBORNE CITY (HUMBERSTONE)
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	021
<b>Well Depth:</b>				<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<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>					

#### Bore Hole Information

<b>Bore Hole ID:</b>	10463484	<b>Elevation:</b>	177.81
<b>DP2BR:</b>	1	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>	r	<b>East83:</b>	643554.9
<b>Code OB Desc:</b>	Bedrock	<b>Org CS:</b>	
<b>Open Hole:</b>		<b>North83:</b>	4757287
<b>Cluster Kind:</b>		<b>UTMRC:</b>	9
<b>Date Completed:</b>	14-OCT-89	<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>		<b>Location Method:</b>	lot
<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

<b>Formation ID:</b>	932600187
<b>Layer:</b>	4
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	15
<b>Most Common Material:</b>	LIMESTONE
<b>Mat2:</b>	17
<b>Other Materials:</b>	SHALE
<b>Mat3:</b>	74
<b>Other Materials:</b>	LAYERED
<b>Formation Top Depth:</b>	20
<b>Formation End Depth:</b>	27

<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>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		932600185			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		17			
<b>Most Common Material:</b>		SHALE			
<b>Mat2:</b>		77			
<b>Other Materials:</b>		LOOSE			
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		1			
<b>Formation End Depth:</b>		3			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		932600188			
<b>Layer:</b>		5			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>		74			
<b>Other Materials:</b>		LAYERED			
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		27			
<b>Formation End Depth:</b>		46			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		932600186			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		17			
<b>Most Common Material:</b>		SHALE			
<b>Mat2:</b>		74			
<b>Other Materials:</b>		LAYERED			
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		3			
<b>Formation End Depth:</b>		20			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		932600184			
<b>Layer:</b>		1			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		02			
<b>Most Common Material:</b>		TOPSOIL			

<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>Other Materials:</b>		STONES			
<b>Mat3:</b>		77			
<b>Other Materials:</b>		LOOSE			
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		1			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		966603887			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		11012054			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930752982			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		46			
<b>Casing Diameter:</b>		5			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930752981			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		22			
<b>Casing Diameter:</b>		5			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		996603887			
<b>Pump Set At:</b>					
<b>Static Level:</b>		26			
<b>Final Level After Pumping:</b>		27			
<b>Recommended Pump Depth:</b>		41			
<b>Pumping Rate:</b>		21			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		30			
<b>Flowing:</b>		N			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934344065			
<b>Test Type:</b>					
<b>Test Duration:</b>		15			
<b>Test Level:</b>		26			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934611422			
<b>Test Type:</b>					
<b>Test Duration:</b>		30			
<b>Test Level:</b>		26			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		935121612			
<b>Test Type:</b>					
<b>Test Duration:</b>		60			
<b>Test Level:</b>		26			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934865612			
<b>Test Type:</b>					
<b>Test Duration:</b>		45			
<b>Test Level:</b>		26			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933951206			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		45			
<b>Water Found Depth UOM:</b>		ft			

<a href="#">12</a>	3 of 3	-/0.0	178.8 / 2.61	lot 21 con 3 ON	WWIS
<b>Well ID:</b>	6604005			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic			<b>Date Received:</b>	7/10/1991
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	4795
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>	91368			<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	NIAGARA (WELLAND)
<b>Elevation (m):</b>				<b>Municipality:</b>	PORT COLBORNE CITY (HUMBERSTONE)
<b>Elevation Reliability:</b>				<b>Site Info:</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>Depth to Bedrock:</b>				<b>Lot:</b>	021
<b>Well Depth:</b>				<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<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>					

**Bore Hole Information**

<b>Bore Hole ID:</b>	10463602	<b>Elevation:</b>	177.81
<b>DP2BR:</b>	21	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>	r	<b>East83:</b>	643554.9
<b>Code OB Desc:</b>	Bedrock	<b>Org CS:</b>	
<b>Open Hole:</b>		<b>North83:</b>	4757287
<b>Cluster Kind:</b>		<b>UTMRC:</b>	9
<b>Date Completed:</b>	15-JUN-91	<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>		<b>Location Method:</b>	lot
<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**

<b>Formation ID:</b>	932600742
<b>Layer:</b>	1
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	05
<b>Most Common Material:</b>	CLAY
<b>Mat2:</b>	79
<b>Other Materials:</b>	PACKED
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	19
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock Materials Interval**

<b>Formation ID:</b>	932600744
<b>Layer:</b>	3
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	17
<b>Most Common Material:</b>	SHALE
<b>Mat2:</b>	74
<b>Other Materials:</b>	LAYERED
<b>Mat3:</b>	
<b>Other Materials:</b>	
<b>Formation Top Depth:</b>	21
<b>Formation End Depth:</b>	24
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		932600743			
<b>Layer:</b>		2			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		31			
<b>Other Materials:</b>		COARSE GRAVEL			
<b>Mat3:</b>		79			
<b>Other Materials:</b>		PACKED			
<b>Formation Top Depth:</b>		19			
<b>Formation End Depth:</b>		21			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		932600745			
<b>Layer:</b>		4			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>		74			
<b>Other Materials:</b>		LAYERED			
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		24			
<b>Formation End Depth:</b>		85			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		966604005			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		11012172			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930753150			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		22			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</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>Casing ID:</b>		930753151			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		85			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
 <b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		996604005			
<b>Pump Set At:</b>					
<b>Static Level:</b>		25			
<b>Final Level After Pumping:</b>		79			
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>		2			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		2			
<b>Water State After Test:</b>		CLOUDY			
<b>Pumping Test Method:</b>		2			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		N			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934344116			
<b>Test Type:</b>					
<b>Test Duration:</b>		15			
<b>Test Level:</b>		59			
<b>Test Level UOM:</b>		ft			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934611891			
<b>Test Type:</b>					
<b>Test Duration:</b>		30			
<b>Test Level:</b>		40			
<b>Test Level UOM:</b>		ft			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934866080			
<b>Test Type:</b>					
<b>Test Duration:</b>		45			
<b>Test Level:</b>		29			
<b>Test Level UOM:</b>		ft			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		935121661			
<b>Test Type:</b>					
<b>Test Duration:</b>		60			
<b>Test Level:</b>		25			
<b>Test Level UOM:</b>		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Water Details</b>					
Water ID:		933951340			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		46			
Water Found Depth UOM:		ft			

13	1 of 1	SW/31.0	174.8 / -1.41	Welland Gas Syndicate #1 Fiedler Bros. #1 Humberstone ON	OOGW
<b>Licence No:</b>	F014860			<b>Well Compl:</b>	26480
<b>Well ID:</b>	26906			<b>County:</b>	Welland
<b>Well Compl ID:</b>	26480			<b>Block:</b>	
<b>W Class ID:</b>	2362			<b>Lot:</b>	23
<b>UWI Code:</b>	F014860			<b>Conc:</b>	V
<b>Permit Date:</b>				<b>Surface Lat NAD83:</b>	42.95163444
<b>Depth(m):</b>	208.79			<b>Surface Long NAD83:</b>	-79.2497825
<b>Well Pool:</b>	Welland Pool			<b>Bottom Lat NAD83:</b>	42.95163444
<b>Completion Date:</b>				<b>Bottom Long NAD83:</b>	-79.2497825
<b>Depth Reached:</b>	1949-03-21			<b>Lot Sides (m):</b>	502.92 N
<b>Capped Date:</b>				<b>E/W (m):</b>	45.72 W
<b>Class ID:</b>				<b>Latitude Nad27:</b>	
<b>DB Source:</b>				<b>Longitude Nad27:</b>	
<b>Status as of:</b>	May 2018			<b>bottom lat27:</b>	
<b>Start Date:</b>	1949-03-05			<b>bottom long27:</b>	
<b>SPUD Date:</b>	1949-3-5 0:00:00			<b>Lateral:</b>	No
<b>Class:</b>	DEV			<b>Accuracy:</b>	50.00
<b>Grnd Elev:</b>	175			<b>Method:</b>	Well Records (1921 to 1954)
<b>KB Elev:</b>	175.31			<b>Parent:</b>	
<b>TVD:</b>	208.79			<b>Prod Top:</b>	167.03
<b>PBTD:</b>				<b>Prod Bot:</b>	
<b>TD Form:</b>	Queenston			<b>PROPD Depth:</b>	213.36
<b>Workover D:</b>				<b>Location Method:</b>	Well Records (1921 to 1954)
<b>Operator:</b>	Welland Gas Syndicate			<b>Location Accuracy:</b>	Within 50 metres
<b>Township:</b>	Humberstone			<b>Dt Obtained:</b>	
<b>Well Name:</b>	Welland Gas Syndicate #1 Fiedler Bros. #1				
<b>Target:</b>	CLI				
<b>Target Desc:</b>	TARGETS WITHIN THE CLINTON AND CATARACT (OR MEDINA) GROUPS (WHIRLPOOL TO IRONDEQUOIT FORMATIONS INCLUSIVE)				
<b>Well Status Type:</b>	Natural Gas Well				
<b>Status Type Desc:</b>	A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR				
<b>Well Status Mode:</b>	Unknown				
<b>Status Mode Desc:</b>					
<b>Classification:</b>	DEVELOPMENT				
<b>Classification Desc:</b>	"DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED				
<b>Cement Rec:</b>					
<b>Comments:</b>	Accuracy is approximate and not verified.				

**--Details--**

<b>Geology Formation:</b>	Drift	<b>Type of Water:</b>	n/a
<b>Source:</b>	FORM 7	<b>Static Level (m):</b>	n/a
<b>Geology/Water:</b>	Geology	<b>Elevation / Top (m):</b>	175 / 0.3
<b>Geology Formation:</b>	Guelph	<b>Type of Water:</b>	n/a
<b>Source:</b>	MNR	<b>Static Level (m):</b>	n/a
<b>Geology/Water:</b>	Geology	<b>Elevation / Top (m):</b>	94.53 / 80.77
<b>Geology Formation:</b>	C Unit	<b>Type of Water:</b>	Sulphur
<b>Source:</b>	n/a	<b>Static Level (m):</b>	5.49
<b>Geology/Water:</b>	Water	<b>Elevation / Top (m):</b>	n/a / 31.7

<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>Geology Formation:</b> <b>Source:</b> <b>Geology/Water:</b>	Irondequoit FORM 7 Geology			<b>Type of Water:</b> <b>Static Level (m):</b> <b>Elevation / Top (m):</b>	n/a n/a 9.19 / 166.12
<b>Geology Formation:</b> <b>Source:</b> <b>Geology/Water:</b>	Cabot Head MNR Geology			<b>Type of Water:</b> <b>Static Level (m):</b> <b>Elevation / Top (m):</b>	n/a n/a -18.85 / 194.16
<b>Geology Formation:</b> <b>Source:</b> <b>Geology/Water:</b>	Rochester FORM 7 Geology			<b>Type of Water:</b> <b>Static Level (m):</b> <b>Elevation / Top (m):</b>	n/a n/a 25.95 / 149.35
<b>Geology Formation:</b> <b>Source:</b> <b>Geology/Water:</b>	Rochester MNR Geology			<b>Type of Water:</b> <b>Static Level (m):</b> <b>Elevation / Top (m):</b>	n/a n/a 25.95 / 149.35
<b>Geology Formation:</b> <b>Source:</b> <b>Geology/Water:</b>	Guelph FORM 7 Geology			<b>Type of Water:</b> <b>Static Level (m):</b> <b>Elevation / Top (m):</b>	n/a n/a 94.53 / 80.77
<b>Geology Formation:</b> <b>Source:</b> <b>Geology/Water:</b>	Grimsby MNR Geology			<b>Type of Water:</b> <b>Static Level (m):</b> <b>Elevation / Top (m):</b>	n/a n/a -1.48 / 176.78
<b>Geology Formation:</b> <b>Source:</b> <b>Geology/Water:</b>	C Unit FORM 7 Geology			<b>Type of Water:</b> <b>Static Level (m):</b> <b>Elevation / Top (m):</b>	n/a n/a 146.65 / 28.65
<b>Geology Formation:</b> <b>Source:</b> <b>Geology/Water:</b>	Irondequoit MNR Geology			<b>Type of Water:</b> <b>Static Level (m):</b> <b>Elevation / Top (m):</b>	n/a n/a 9.19 / 166.12
<b>Geology Formation:</b> <b>Source:</b> <b>Geology/Water:</b>	Whirlpool FORM 7 Geology			<b>Type of Water:</b> <b>Static Level (m):</b> <b>Elevation / Top (m):</b>	n/a n/a -27.69 / 203
<b>Geology Formation:</b> <b>Source:</b> <b>Geology/Water:</b>	Grimsby FORM 7 Geology			<b>Type of Water:</b> <b>Static Level (m):</b> <b>Elevation / Top (m):</b>	n/a n/a -1.48 / 176.78
<b>Geology Formation:</b> <b>Source:</b> <b>Geology/Water:</b>	Drift MNR Geology			<b>Type of Water:</b> <b>Static Level (m):</b> <b>Elevation / Top (m):</b>	n/a n/a 175 / 0.3
<b>Geology Formation:</b> <b>Source:</b> <b>Geology/Water:</b>	C Unit n/a Water			<b>Type of Water:</b> <b>Static Level (m):</b> <b>Elevation / Top (m):</b>	Sulphur 4.57 n/a / 68.58
<b>Geology Formation:</b> <b>Source:</b> <b>Geology/Water:</b>	C Unit n/a Water			<b>Type of Water:</b> <b>Static Level (m):</b> <b>Elevation / Top (m):</b>	Sulphur 4.57 n/a / 48.77
<b>Geology Formation:</b> <b>Source:</b> <b>Geology/Water:</b>	C Unit MNR Geology			<b>Type of Water:</b> <b>Static Level (m):</b> <b>Elevation / Top (m):</b>	n/a n/a 146.65 / 28.65
<b>Geology Formation:</b> <b>Source:</b> <b>Geology/Water:</b>	Whirlpool MNR Geology			<b>Type of Water:</b> <b>Static Level (m):</b> <b>Elevation / Top (m):</b>	n/a n/a -27.69 / 203
<b>Geology Formation:</b> <b>Source:</b> <b>Geology/Water:</b>	Cabot Head FORM 7 Geology			<b>Type of Water:</b> <b>Static Level (m):</b> <b>Elevation / Top (m):</b>	n/a n/a -18.85 / 194.16
<b>Geology Formation:</b>	Queenston			<b>Type of Water:</b>	n/a

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source:	FORM 7			Static Level (m):	n/a
Geology/Water:	Geology			Elevation / Top (m):	-32.57 / 207.87
Geology Formation:	C Unit			Type of Water:	Fresh
Source:	n/a			Static Level (m):	6.1
Geology/Water:	Water			Elevation / Top (m):	n/a / 28.96
Geology Formation:	Queenston			Type of Water:	n/a
Source:	MNR			Static Level (m):	n/a
Geology/Water:	Geology			Elevation / Top (m):	-32.57 / 207.87
<a href="#">14</a>	1 of 1	S/44.1	175.8 / -0.39	Welland Hydro-Electric System Corp Substation Bay Street and Superior Street Welland ON L3B5P6	GEN
Generator No.:	ON6575394			PO Box No.:	
Status:	Registered			Country:	Canada
Approval Years:	As of Dec 2017			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:					
SIC Description:					
<b>--Details--</b>					
Waste Code:	251 T				
Waste Description:	Waste oils/sludges (petroleum based)				
<a href="#">15</a>	1 of 1	SE/61.0	178.8 / 2.61	1 St Clair Dr Welland ON L3B6A7	EHS
Order No:	20141107089			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	14-NOV-14			Search Radius (km):	.25
Date Received:	07-NOV-14			X:	-79.241831
Previous Site Name:				Y:	42.950836
Lot/Building Size:					
Additional Info Ordered:					
<a href="#">16</a>	1 of 1	SSE/66.1	178.8 / 2.61	GREAT LAKES BIODIESEL 1 ST.CLAIR DRIVE NOT AVAILABLE WELLAND ON L3B 6A7	NPRI
NPRI ID:	27716			Org ID:	50225
Other ID:				Submit Date:	5/29/2014
No Other ID:				Last Modified:	5/29/2015 3:28:24 PM
Track ID:	119442			Contact ID:	
Report ID:	39309			Cont Type:	
Report Type:	NPRI			Contact Title:	
Rpt Type ID:	1			Cont First Name:	
Report Year:	2013			Cont Last Name:	
Not-Current Rpt?:	No			Contact Position:	
Yr of Last Filed Rpt:	2013			Contact Fax:	
Fac ID:	209121			Contact Ph.:	
Fac Name:	GREAT LAKES BIODIESEL			Cont Area Code:	
Fac Address1:	1 ST.CLAIR DRIVE			Contact Tel.:	
Fac Address2:	NOT AVAILABLE			Contact Ext.:	
Fac Postal Zip:	L3B 6A7			Cont Fax Area Cde:	
Facility Lat:	42.95076			Contact Fax:	
Facility Long:	-79.24184			Contact Email:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>DLS (Last Filed Rpt):</b>					
<b>Facility DLS:</b>				<b>Latitude:</b>	42.95076
<b>Datum:</b>				<b>Longitude:</b>	-79.24184
<b>Facility Cmnts:</b>				<b>UTM Zone:</b>	
<b>URL:</b>				<b>UTM Northing:</b>	
<b>No of Empl.:</b>				<b>UTM Easting:</b>	
<b>Parent Co.:</b>				<b>Waste Streams:</b>	
<b>No Parent Co.:</b>				<b>No Streams:</b>	
<b>Pollut Prev Cmnts:</b>				<b>Waste Off Sites:</b>	
<b>Stacks:</b>				<b>No Off Sites:</b>	
<b>No of Stacks:</b>				<b>Shutdown:</b>	
<b>Canadian SIC Code (2 digit):</b>				<b>No of Shutdown:</b>	
<b>Canadian SIC Code:</b>					
<b>SIC Code Description:</b>					
<b>American SIC Code:</b>					
<b>NAICS Code (2 digit):</b>				32	
<b>NAICS 2 Description:</b>				Manufacturing	
<b>NAICS Code (4 digit):</b>				3251	
<b>NAICS 4 Description:</b>				Basic chemical manufacturing	
<b>NAICS Code (6 digit):</b>				325190	
<b>NAICS 6 Description:</b>				Other basic organic chemical manufacturing	
<b><u>Substance Release Report</u></b>					
<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>				Methanol	
<b>Chem (fr):</b>				Méthanol	
<b>Quantity:</b>				.268	
<b>Unit:</b>				tonnes	
<b>Basis of Estimate Cd:</b>				O	
<b>Basis of Estimate Desc:</b>				O- Engineering Estimates	

<u>17</u>	1 of 1	SSW/70.4	174.9 / -1.30	WELLAND ON	WWIS
<b>Well ID:</b>					
<b>Construction Date:</b>				<b>Data Entry Status:</b>	
<b>Primary Water Use:</b>				<b>Data Src:</b>	
<b>Sec. Water Use:</b>				<b>Date Received:</b>	10/29/2009
<b>Final Well Status:</b>				<b>Selected Flag:</b>	Yes
<b>Water Type:</b>				<b>Abandonment Rec:</b>	
<b>Casing Material:</b>				<b>Contractor:</b>	7215
<b>Audit No:</b>				<b>Form Version:</b>	7
<b>Tag:</b>				<b>Owner:</b>	
<b>Construction Method:</b>				<b>Street Name:</b>	CANAL ST.
<b>Elevation (m):</b>				<b>County:</b>	NIAGARA (WELLAND)
<b>Elevation Reliability:</b>				<b>Municipality:</b>	WELLAND CITY (HUMBERSTONE)
<b>Depth to Bedrock:</b>				<b>Site Info:</b>	
<b>Well Depth:</b>				<b>Lot:</b>	
<b>Overburden/Bedrock:</b>				<b>Concession:</b>	
<b>Pump Rate:</b>				<b>Concession Name:</b>	
<b>Static Water Level:</b>				<b>Easting NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Northing NAD83:</b>	
<b>Flow Rate:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>				<b>Elevation:</b>	174.14

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	17
<b>Code OB:</b>				<b>East83:</b>	642882
<b>Code OB Desc:</b>				<b>Org CS:</b>	UTM83
<b>Open Hole:</b>				<b>North83:</b>	4756640
<b>Cluster Kind:</b>				<b>UTMRC:</b>	4
<b>Date Completed:</b>	07-AUG-09			<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>				<b>Location Method:</b>	digit
<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:** 1002980638  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 05  
**Other Materials:** CLAY  
**Mat3:** 91  
**Other Materials:** WATER-BEARING  
**Formation Top Depth:** 12  
**Formation End Depth:** 16  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 1002980636  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 02  
**Most Common Material:** TOPSOIL  
**Mat2:** 28  
**Other Materials:** SAND  
**Mat3:** 77  
**Other Materials:** LOOSE  
**Formation Top Depth:** 0  
**Formation End Depth:** 3  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 1002980637  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 05  
**Other Materials:** CLAY  
**Mat3:** 85  
**Other Materials:** SOFT  
**Formation Top Depth:** 3

<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>Formation End Depth:</b>		12			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1002980640			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		9			
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1002980641			
<b>Layer:</b>		2			
<b>Plug From:</b>		9			
<b>Plug To:</b>		16			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1002980646			
<b>Method Construction Code:</b>		2			
<b>Method Construction:</b>		Rotary (Convent.)			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1002980635			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1002980643			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0			
<b>Depth To:</b>		11			
<b>Casing Diameter:</b>		2			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1002980644			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		11			
<b>Screen End Depth:</b>		16			
<b>Screen Material:</b>		5			
<b>Screen Depth UOM:</b>		ft			
<b>Screen Diameter UOM:</b>		inch			
<b>Screen Diameter:</b>		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Water Details</u></b>					
Water ID:		1002980642			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<b><u>Hole Diameter</u></b>					
Hole ID:		1002980639			
Diameter:		8			
Depth From:		0			
Depth To:		16			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<a href="#">18</a>	1 of 1	SSE/74.1	177.6 / 1.34	7 Michigan Street Welland ON L3B 3A6	EHS
Order No:	20080306028			Nearest Intersection:	Michigan Street & Huron Street
Status:	C			Municipality:	Niagara
Report Type:	Complete Report			Client Prov/State:	ON
Report Date:	3/12/2008			Search Radius (km):	0.25
Date Received:	3/6/2008			X:	-79.2442
Previous Site Name:				Y:	42.94967
Lot/Building Size:	2.6 acres				
Additional Info Ordered:	Fire Insur. Maps And /or Site Plans				
<a href="#">19</a>	1 of 34	SE/86.2	178.8 / 2.61	Bioversel Sarnia Inc. 1 St. Clair Dr Welland ON L3B 6A7	CA
Certificate #:	2065-7UEPXC				
Application Year:	2009				
Issue Date:	9/29/2009				
Approval Type:	Air				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
<a href="#">19</a>	2 of 34	SE/86.2	178.8 / 2.61	Great Lakes Biodiesel Inc. 1 St. Clair Dr Welland ON L3B 6A7	CA
Certificate #:	8248-8ERQJR				
Application Year:	2011				
Issue Date:	3/23/2011				
Approval Type:	Air				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>					
<a href="#">19</a>	3 of 34	SE/86.2	178.8 / 2.61	GREAT LAKES BIODIESEL INC 1 ST CLAIR DR WELLAND ON L3B 6A7	EASR
<b>Approval No:</b> R-002-8347690798 <b>Status:</b> REGISTERED <b>Date:</b> 2013-06-13 <b>Record Type:</b> EASR <b>Link Source:</b> MOFA <b>Project Type:</b> Standby Power System <b>Full Address:</b> <b>Approval Type:</b> EASR-Standby Power System <b>Full PDF Link:</b> <a href="http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=6273">http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=6273</a>		<b>SWP Area Name:</b> <b>MOE District:</b> <b>City:</b> WELLAND <b>Latitude:</b> <b>Longitude:</b> <b>Geometry X:</b> <b>Geometry Y:</b>			
<a href="#">19</a>	4 of 34	SE/86.2	178.8 / 2.61	Bioversel Sarnia Inc. 1 St. Clair Drive Welland, Regional Municipality of Niagara CITY OF WELLAND ON	EBR
<b>EBR Registry No:</b> 011-1822 <b>Ministry Ref. No:</b> 9922-8BALWZ <b>Notice Type:</b> Instrument Decision <b>Company Name:</b> Bioversel Sarnia Inc. <b>Proponent Name:</b> <b>Proponent Address:</b> 1 St. Clair Drive, Welland Ontario, Canada L3B 6A7 <b>Instrument Type:</b> (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) <b>Location Other:</b> <b>URL:</b>		<b>Proposal Date:</b> November 30, 2010 <b>Notice Pub Date:</b> March 28, 2011 <b>Year:</b> 2010			
<b>Location:</b>					
1 St. Clair Drive Welland, Regional Municipality of Niagara CITY OF WELLAND					
<a href="#">19</a>	5 of 34	SE/86.2	178.8 / 2.61	Atlantic Biodiesel Corporation 1 St. Clair Drive Welland Regional Municipality of Niagara CITY OF WELLAND ON	EBR
<b>EBR Registry No:</b> 012-6863 <b>Ministry Ref. No:</b> 9937-A6CRCE <b>Notice Type:</b> Instrument Decision <b>Company Name:</b> Atlantic Biodiesel Corporation <b>Proponent Name:</b> <b>Proponent Address:</b> 1 St. Clair Drive, Welland Ontario, Canada L3B 6A7 <b>Instrument Type:</b> (EPA Part II.1-air) - Environmental Compliance Approval (project type: air) <b>Location Other:</b> <b>URL:</b>		<b>Proposal Date:</b> February 23, 2016 <b>Notice Pub Date:</b> September 27, 2016 <b>Year:</b> 2016			
<b>Location:</b>					
1 St. Clair Drive Welland Regional Municipality of Niagara CITY OF WELLAND					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">19</a>	6 of 34	SE/86.2	178.8 / 2.61	<b>Bioversel Sarnia Inc.</b> 1 St. Clair Drive Welland, Regional Municipality of Niagara CITY OF WELLAND ON	EBR
<p><b>EBR Registry No:</b> 010-2790  <b>Ministry Ref. No:</b> 1300-7BAV9J  <b>Notice Type:</b> Instrument Decision  <b>Company Name:</b> Bioversel Sarnia Inc.  <b>Proponent Name:</b>  <b>Proponent Address:</b> 160 Bloor Street East, Toronto Ontario, Canada M4W 1B9  <b>Instrument Type:</b> (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)  <b>Location Other:</b>  <b>URL:</b></p> <p><b>Location:</b> 1 St. Clair Drive Welland, Regional Municipality of Niagara CITY OF WELLAND</p>					
<a href="#">19</a>	7 of 34	SE/86.2	178.8 / 2.61	<b>Atlantic Biodiesel Corporation</b> 1 St. Clair Drive Welland Regional Municipality of Niagara L3B 6A7 CITY OF WELLAND ON	EBR
<p><b>EBR Registry No:</b> 012-6159  <b>Ministry Ref. No:</b> 0228-9EVKQN  <b>Notice Type:</b> Instrument Decision  <b>Company Name:</b> Atlantic Biodiesel Corporation  <b>Proponent Name:</b>  <b>Proponent Address:</b> 1 St. Clair Drive, Welland Ontario, Canada L3B 6A7  <b>Instrument Type:</b> (EPA Part II.1-sewage) - Environmental Compliance Approval (project type: sewage)  <b>Location Other:</b>  <b>URL:</b></p> <p><b>Location:</b> 1 St. Clair Drive Welland Regional Municipality of Niagara L3B 6A7 CITY OF WELLAND</p>					
<a href="#">19</a>	8 of 34	SE/86.2	178.8 / 2.61	<b>Atlantic Biodiesel Corporation</b> 1 St. Clair Dr , Lots 21 & 22, Concession 5 Parts 1, 3 & 5 Ref Plan 59R-10902 Welland ON L3B 6A7	ECA
<p><b>Approval No:</b> 9816-9X6JT7  <b>Approval Date:</b> 2016-09-14  <b>Status:</b> Approved  <b>Record Type:</b> ECA  <b>Link Source:</b> IDS  <b>SWP Area Name:</b>  <b>Approval Type:</b> ECA-INDUSTRIAL SEWAGE WORKS  <b>Project Type:</b> INDUSTRIAL SEWAGE WORKS  <b>Address:</b> 1 St. Clair Dr , Lots 21 &amp; 22, Concession 5 Parts 1, 3 &amp; 5 Ref Plan 59R-10902  <b>Full Address:</b>  <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/0228-9EVKQN-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/0228-9EVKQN-14.pdf</a></p> <p><b>MOE District:</b>  <b>City:</b> Welland  <b>Longitude:</b>  <b>Latitude:</b>  <b>Geometry X:</b>  <b>Geometry Y:</b></p>					
<a href="#">19</a>	9 of 34	SE/86.2	178.8 / 2.61	<b>Great Lakes Biodiesel Inc.</b> 1 St. Clair Dr Welland ON L3B 6A7	ECA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<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>Address:</b> <b>Full Address:</b> <b>Full PDF Link:</b>	8248-8ERQJR 2014-03-06 Revoked and/or Replaced ECA IDS  ECA-AIR AIR 1 St. Clair Dr			<b>MOE District:</b> <b>City:</b> <b>Longitude:</b> <b>Latitude:</b> <b>Geometry X:</b> <b>Geometry Y:</b>	Welland
<a href="#">19</a>	10 of 34	SE/86.2	178.8 / 2.61	<b>Atlantic Biodiesel Corporation</b> <b>1 St. Clair Dr</b> <b>Welland ON L3B 6A7</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>Address:</b> <b>Full Address:</b> <b>Full PDF Link:</b>	4229-AKPPXL 2017-06-20 Approved ECA IDS  ECA-AIR AIR 1 St. Clair Dr  https://www.accessenvironment.ene.gov.on.ca/instruments/8894-AJKKCK-14.pdf			<b>MOE District:</b> <b>City:</b> <b>Longitude:</b> <b>Latitude:</b> <b>Geometry X:</b> <b>Geometry Y:</b>	Welland
<a href="#">19</a>	11 of 34	SE/86.2	178.8 / 2.61	<b>Atlantic Biodiesel Corporation</b> <b>1 St. Clair Dr</b> <b>Welland ON L3B 6A7</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>Address:</b> <b>Full Address:</b> <b>Full PDF Link:</b>	5717-ADLQ9D 2016-09-21 Revoked and/or Replaced ECA IDS  ECA-AIR AIR 1 St. Clair Dr  https://www.accessenvironment.ene.gov.on.ca/instruments/9937-A6CRCE-14.pdf			<b>MOE District:</b> <b>City:</b> <b>Longitude:</b> <b>Latitude:</b> <b>Geometry X:</b> <b>Geometry Y:</b>	Welland
<a href="#">19</a>	12 of 34	SE/86.2	178.8 / 2.61	<b>Atlantic Biodiesel Corporation</b> <b>1 St. Clair Dr</b> <b>Welland ON L3B 6A7</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>Address:</b> <b>Full Address:</b> <b>Full PDF Link:</b>	2900-A2LS34 2015-10-16 Revoked and/or Replaced ECA IDS  ECA-AIR AIR 1 St. Clair Dr  https://www.accessenvironment.ene.gov.on.ca/instruments/5879-9MQR46-14.pdf			<b>MOE District:</b> <b>City:</b> <b>Longitude:</b> <b>Latitude:</b> <b>Geometry X:</b> <b>Geometry Y:</b>	Welland

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">19</a>	13 of 34	SE/86.2	178.8 / 2.61	Bioversel Sarnia Inc. 1 St. Clair Dr Welland ON M4W 1B9	ECA
<b>Approval No:</b> 2065-7UEPXC <b>Approval Date:</b> 2009-09-29 <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-AIR <b>Project Type:</b> AIR <b>Address:</b> 1 St. Clair Dr <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/1300-7BAV9J-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/1300-7BAV9J-14.pdf</a>				<b>MOE District:</b> <b>City:</b> Welland <b>Longitude:</b> <b>Latitude:</b> <b>Geometry X:</b> <b>Geometry Y:</b>	
<a href="#">19</a>	14 of 34	SE/86.2	178.8 / 2.61	Atlantic Biodiesel Corporation 1 St. Clair Dr Welland ON L3B 6A7	ECA
<b>Approval No:</b> 8248-8ERQJR <b>Approval Date:</b> 2015-07-28 <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-AIR <b>Project Type:</b> AIR <b>Address:</b> 1 St. Clair Dr <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/8382-9GPLC4-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/8382-9GPLC4-14.pdf</a>				<b>MOE District:</b> <b>City:</b> Welland <b>Longitude:</b> <b>Latitude:</b> <b>Geometry X:</b> <b>Geometry Y:</b>	
<a href="#">19</a>	15 of 34	SE/86.2	178.8 / 2.61	Great Lakes Biodiesel Inc. 1 St. Clair Dr Welland ON L3B 6A7	ECA
<b>Approval No:</b> 8248-8ERQJR <b>Approval Date:</b> 2011-03-23 <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-AIR <b>Project Type:</b> AIR <b>Address:</b> 1 St. Clair Dr <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/9922-8BALWZ-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/9922-8BALWZ-14.pdf</a>				<b>MOE District:</b> <b>City:</b> Welland <b>Longitude:</b> <b>Latitude:</b> <b>Geometry X:</b> <b>Geometry Y:</b>	
<a href="#">19</a>	16 of 34	SE/86.2	178.8 / 2.61	Great Lakes Biodiesel Inc. 1 St. Clair Drive Welland ON	GEN
<b>Generator No.:</b> ON9367667 <b>Status:</b> <b>Approval Years:</b> 2013 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 324110 <b>SIC Description:</b> PETROLEUM REFINERIES				<b>PO Box No.:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No. Admin:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>--Details--</b>					
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
Waste Code:		146			
Waste Description:		OTHER SPECIFIED INORGANICS			
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			

<a href="#">19</a>	17 of 34	SE/86.2	178.8 / 2.61	Atlantic Biodiesel Corp One St. Clair Drive Welland ON L3B 6A7	GEN
Generator No.:	ON9367667			PO Box No.:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	Alexey Stetsyuk
MHSW Facility:	No			Phone No. Admin:	905-714-4385 Ext.202
SIC Code:	324110				
SIC Description:	PETROLEUM REFINERIES				
<b>--Details--</b>					
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
Waste Code:		253			
Waste Description:		EMULSIFIED OILS			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
Waste Code:		113			
Waste Description:		ACID WASTE - OTHER METALS			
Waste Code:		262			
Waste Description:		DETERGENTS/SOAPS			
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
Waste Code:		146			
Waste Description:		OTHER SPECIFIED INORGANICS			
Waste Code:		267			
Waste Description:		ORGANIC ACIDS			

<a href="#">19</a>	18 of 34	SE/86.2	178.8 / 2.61	Great Lakes Biodiesel Inc. 1 St. Clair Drive Welland ON	GEN
Generator No.:	ON9367667			PO Box No.:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	324110				
SIC Description:	Petroleum Refineries				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">19</a>	19 of 34	SE/86.2	178.8 / 2.61	M.J. Jones Inc. 1 St. Clair Drive Welland ON L3B 6A7	GEN
<b>Generator No.:</b>	ON3747313			<b>PO Box No.:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	07,08			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No. Admin:</b>	
<b>SIC Code:</b>	484221				
<b>SIC Description:</b>	Bulk Liquids Trucking Local				
<b>--Details--</b>					
<b>Waste Code:</b>	222				
<b>Waste Description:</b>	HEAVY FUELS				
<b>Waste Code:</b>	252				
<b>Waste Description:</b>	WASTE OILS & LUBRICANTS				
<a href="#">19</a>	20 of 34	SE/86.2	178.8 / 2.61	M.J Jones Inc. 1 St. Clair Drive Welland ON L3B 6A7	GEN
<b>Generator No.:</b>	ON9879337			<b>PO Box No.:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	05,06			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No. Admin:</b>	
<b>SIC Code:</b>	484110				
<b>SIC Description:</b>	General Freight Trucking Local				
<b>--Details--</b>					
<b>Waste Code:</b>	213				
<b>Waste Description:</b>	PETROLEUM DISTILLATES				
<b>Waste Code:</b>	252				
<b>Waste Description:</b>	WASTE OILS & LUBRICANTS				
<a href="#">19</a>	21 of 34	SE/86.2	178.8 / 2.61	Integrated Gas Recovery Services Inc. 1 St. Clair Drive Welland ON L3B 6A7	GEN
<b>Generator No.:</b>	ON7524972			<b>PO Box No.:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	04			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No. Admin:</b>	
<b>SIC Code:</b>	221119				
<b>SIC Description:</b>	Other Electric Power Generation				
<a href="#">19</a>	22 of 34	SE/86.2	178.8 / 2.61	M.J. Jones Inc. 1 St. Clair Drive Welland ON L3B 6A7	GEN
<b>Generator No.:</b>	ON3747313			<b>PO Box No.:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	2009			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No. Admin:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code:	484221				
SIC Description:		Bulk Liquids Trucking Local			
<b>--Details--</b>					
Waste Code:	222				
Waste Description:		HEAVY FUELS			
Waste Code:	252				
Waste Description:		WASTE OILS & LUBRICANTS			

<a href="#">19</a>	23 of 34	SE/86.2	178.8 / 2.61	Atlantic Biodiesel Corp One St. Clair Drive Welland ON L3B 6A7	GEN
Generator No.:	ON9367667			PO Box No.:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	Alexey Stetsyuk
MHSW Facility:	No			Phone No. Admin:	905-714-4385 Ext.202
SIC Code:	324110				
SIC Description:		PETROLEUM REFINERIES			
<b>--Details--</b>					
Waste Code:	262				
Waste Description:		DETERGENTS/SOAPS			
Waste Code:	253				
Waste Description:		EMULSIFIED OILS			
Waste Code:	212				
Waste Description:		ALIPHATIC SOLVENTS			
Waste Code:	113				
Waste Description:		ACID WASTE - OTHER METALS			
Waste Code:	267				
Waste Description:		ORGANIC ACIDS			
Waste Code:	251				
Waste Description:		OIL SKIMMINGS & SLUDGES			
Waste Code:	146				
Waste Description:		OTHER SPECIFIED INORGANICS			
Waste Code:	263				
Waste Description:		ORGANIC LABORATORY CHEMICALS			

<a href="#">19</a>	24 of 34	SE/86.2	178.8 / 2.61	M.J. Jones Inc. 1 St. Clair Drive Welland ON L3B 6A7	GEN
Generator No.:	ON3747313			PO Box No.:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	484221				
SIC Description:		Bulk Liquids Trucking Local			
<b>--Details--</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Code:</b>		252			
<b>Waste Description:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Code:</b>		222			
<b>Waste Description:</b>		HEAVY FUELS			
<a href="#">19</a>	25 of 34	SE/86.2	178.8 / 2.61	NORFOLK SOUTHERN CORP. 1 ST. CLAIR DRIVE WELLAND ON L3B 6A7	GEN
<b>Generator No.:</b>	ON1835700			<b>PO Box No.:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	94,95,96,97,98,99,00,01			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No. Admin:</b>	
<b>SIC Code:</b>	4531				
<b>SIC Description:</b>	RAILWAY TRANS. IND.				
<b>--Details--</b>					
<b>Waste Code:</b>	252				
<b>Waste Description:</b>	WASTE OILS & LUBRICANTS				
<a href="#">19</a>	26 of 34	SE/86.2	178.8 / 2.61	M.J. Jones Inc. 1 St. Clair Drive Welland ON L3B 6A7	GEN
<b>Generator No.:</b>	ON3747313			<b>PO Box No.:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	2011			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No. Admin:</b>	
<b>SIC Code:</b>	484221				
<b>SIC Description:</b>	Bulk Liquids Trucking Local				
<b>--Details--</b>					
<b>Waste Code:</b>	222				
<b>Waste Description:</b>	HEAVY FUELS				
<b>Waste Code:</b>	252				
<b>Waste Description:</b>	WASTE OILS & LUBRICANTS				
<a href="#">19</a>	27 of 34	SE/86.2	178.8 / 2.61	International Marine Salvage Inc. 1 St. Clair Drive Rail Yard Welland ON L3B 6A7	GEN
<b>Generator No.:</b>	ON1946596			<b>PO Box No.:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	02,03,04			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No. Admin:</b>	
<b>SIC Code:</b>					
<b>SIC Description:</b>					
<b>--Details--</b>					
<b>Waste Code:</b>	212				
<b>Waste Description:</b>	ALIPHATIC SOLVENTS				
<b>Waste Code:</b>	221				



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Description:</b>		LIGHT FUELS			
<b>Waste Code:</b>	251				
<b>Waste Description:</b>	OIL SKIMMINGS & SLUDGES				
<b>Waste Code:</b>	252				
<b>Waste Description:</b>	WASTE OILS & LUBRICANTS				
<b>Waste Code:</b>	331				
<b>Waste Description:</b>	WASTE COMPRESSED GASES				

<a href="#">19</a>	28 of 34	SE/86.2	178.8 / 2.61	Atlantic Biodiesel Corp One St. Clair Drive Welland ON L3B 6A7	GEN
<b>Generator No.:</b>	ON9367667			<b>PO Box No.:</b>	
<b>Status:</b>				<b>Country:</b>	Canada
<b>Approval Years:</b>	2014			<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No			<b>Co Admin:</b>	Eric Wells
<b>MHSW Facility:</b>	No			<b>Phone No. Admin:</b>	905-714-4631 Ext.
<b>SIC Code:</b>	324110				
<b>SIC Description:</b>	PETROLEUM REFINERIES				
<b>--Details--</b>					
<b>Waste Code:</b>	212				
<b>Waste Description:</b>	ALIPHATIC SOLVENTS				
<b>Waste Code:</b>	146				
<b>Waste Description:</b>	OTHER SPECIFIED INORGANICS				
<b>Waste Code:</b>	251				
<b>Waste Description:</b>	OIL SKIMMINGS & SLUDGES				

<a href="#">19</a>	29 of 34	SE/86.2	178.8 / 2.61	ATLANTIC BIODIESEL CORPORATION 1 ST CLAIR DRIVE NOT AVAILABLE WELLAND, DAIN CITY ON L3B 6A7	NPRI
<b>NPRI ID:</b>	1111111111			<b>Org ID:</b>	104571
<b>Other ID:</b>				<b>Submit Date:</b>	8/28/2015
<b>No Other ID:</b>				<b>Last Modified:</b>	9/17/2015 11:06:23 AM
<b>Track ID:</b>	134794			<b>Contact ID:</b>	
<b>Report ID:</b>	62548			<b>Cont Type:</b>	
<b>Report Type:</b>	Sale/Purchase/Closure			<b>Contact Title:</b>	
<b>Rpt Type ID:</b>	3			<b>Cont First Name:</b>	
<b>Report Year:</b>	2014			<b>Cont Last Name:</b>	
<b>Not-Current Rpt?:</b>	No			<b>Contact Position:</b>	
<b>Yr of Last Filed Rpt:</b>				<b>Contact Fax:</b>	
<b>Fac ID:</b>	229453			<b>Contact Ph.:</b>	
<b>Fac Name:</b>	ATLANTIC BIODIESEL CORP			<b>Cont Area Code:</b>	
<b>Fac Address1:</b>	1 ST CLAIR DRIVE			<b>Contact Tel.:</b>	
<b>Fac Address2:</b>	NOT AVAILABLE			<b>Contact Ext.:</b>	
<b>Fac Postal Zip:</b>	L3B 6A7			<b>Cont Fax Area Cde:</b>	
<b>Facility Lat:</b>	0			<b>Contact Fax:</b>	
<b>Facility Long:</b>	0			<b>Contact Email:</b>	
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	
<b>Facility DLS:</b>				<b>Longitude:</b>	
<b>Datum:</b>				<b>UTM Zone:</b>	
<b>Facility Cmnts:</b>				<b>UTM Northing:</b>	
<b>URL:</b>	www.atlanticbiodiesel.com			<b>UTM Easting:</b>	
<b>No of Empl.:</b>				<b>Waste Streams:</b>	
<b>Parent Co.:</b>				<b>No Streams:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>No Parent Co.:</b> <b>Pollut Prev Cmnts:</b> <b>Stacks:</b> <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>NAICS Code (2 digit):</b> <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>				<b>Waste Off Sites:</b> <b>No Off Sites:</b> <b>Shutdown:</b> <b>No of Shutdown:</b>	
<a href="#">19</a>	30 of 34	SE/86.2	178.8 / 2.61	GREAT LAKES BIODIESEL INC 1 ST CLAIR DRIVE NOT AVAILABLE WELLAND ON L3B 6A7	NPRI
<b>NPRI ID:</b> 27716 <b>Other ID:</b> <b>No Other ID:</b> <b>Track ID:</b> 134497 <b>Report ID:</b> 61147 <b>Report Type:</b> Sale/Purchase/Closure <b>Rpt Type ID:</b> 3 <b>Report Year:</b> 2014 <b>Not-Current Rpt?:</b> No <b>Yr of Last Filed Rpt:</b> 2013 <b>Fac ID:</b> 229126 <b>Fac Name:</b> GREAT LAKES BIODIESEL CORP <b>Fac Address1:</b> 1 ST CLAIR DRIVE <b>Fac Address2:</b> NOT AVAILABLE <b>Fac Postal Zip:</b> L3B 6A7 <b>Facility Lat:</b> 0 <b>Facility Long:</b> 0 <b>DLS (Last Filed Rpt):</b> <b>Facility DLS:</b> <b>Datum:</b> 1983 <b>Facility Cmnts:</b> <b>URL:</b> <b>No of Empl.:</b> <b>Parent Co.:</b> <b>No Parent Co.:</b> <b>Pollut Prev Cmnts:</b> <b>Stacks:</b> <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>NAICS Code (2 digit):</b> <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>				<b>Org ID:</b> 104402 <b>Submit Date:</b> 7/28/2015 <b>Last Modified:</b> 8/27/2015 9:31:11 AM <b>Contact ID:</b> <b>Cont Type:</b> <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> 42.95076 <b>Longitude:</b> -79.24184 <b>UTM Zone:</b> <b>UTM Northing:</b> <b>UTM Easting:</b> <b>Waste Streams:</b> <b>No Streams:</b> <b>Waste Off Sites:</b> <b>No Off Sites:</b> <b>Shutdown:</b> <b>No of Shutdown:</b>	

<a href="#">19</a>	31 of 34	SE/86.2	178.8 / 2.61	Atlantic Biodiesel Corporation 1 St. Clair Welland ON L3B 6A7	NPRI
<b>NPRI ID:</b> 27716 <b>Other ID:</b>				<b>Org ID:</b> 107558 <b>Submit Date:</b> 6/1/2016	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>No Other ID:</b>				<b>Last Modified:</b>	11/18/2016 8:28:05 AM
<b>Track ID:</b>	140892			<b>Contact ID:</b>	241396
<b>Report ID:</b>	75969			<b>Cont Type:</b>	MEM
<b>Report Type:</b>	NPRI			<b>Contact Title:</b>	
<b>Rpt Type ID:</b>	1			<b>Cont First Name:</b>	Michael
<b>Report Year:</b>	2015			<b>Cont Last Name:</b>	Paszti
<b>Not-Current Rpt?:</b>	No			<b>Contact Position:</b>	Chief Operating Officer
<b>Yr of Last Filed Rpt:</b>	2013			<b>Contact Fax:</b>	9057144632
<b>Fac ID:</b>	237675			<b>Contact Ph.:</b>	6475015596
<b>Fac Name:</b>	Atlantic Biodiesel Corporation			<b>Cont Area Code:</b>	647
<b>Fac Address1:</b>	1 St. Clair			<b>Contact Tel.:</b>	75015596
<b>Fac Address2:</b>				<b>Contact Ext.:</b>	
<b>Fac Postal Zip:</b>	L3B 6A7			<b>Cont Fax Area Cde:</b>	905
<b>Facility Lat:</b>	42.95076			<b>Contact Fax:</b>	57144632
<b>Facility Long:</b>	-79.24184			<b>Contact Email:</b>	mpaszti@atlanticbiodiesel.com
<b>DLS (Last Filed Rpt):</b>				<b>Latitude:</b>	42.95076
<b>Facility DLS:</b>				<b>Longitude:</b>	-79.24184
<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>	30			<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>	32				
<b>NAICS 2 Description:</b>	Manufacturing				
<b>NAICS Code (4 digit):</b>	3251				
<b>NAICS 4 Description:</b>	Basic chemical manufacturing				
<b>NAICS Code (6 digit):</b>	325190				
<b>NAICS 6 Description:</b>	Other basic organic chemical manufacturing				

#### Substance Release Report

**Category Type ID:** 1  
**Category Type Desc:** Stack / Point  
**Category Type Desc (fr):** Rejets de cheminée ou ponctuels  
**Grouping:** Total Air  
**Trans Code:** ASta  
**Chem:**  
**Chem (fr):**  
**Quantity:** .014  
**Unit:** tonnes  
**Basis of Estimate Cd:** O  
**Basis of Estimate Desc:** O- Engineering Estimates

<a href="#">19</a>	32 of 34	SE/86.2	178.8 / 2.61	Great Lakes Biodiesel Inc. 1 St. Clair Dr Welland ON	SPL
<b>Ref No:</b>	6764-9BTVHK			<b>Discharger Report:</b>	
<b>Site No:</b>				<b>Material Group:</b>	
<b>Incident Dt:</b>	2013/09/23			<b>Client Type:</b>	
<b>Year:</b>				<b>Sector Type:</b>	Tank - Above Ground
<b>Incident Cause:</b>	Operator/Human error			<b>Source Type:</b>	
<b>Incident Event:</b>				<b>Nearest Watercourse:</b>	
<b>Contaminant Code:</b>	27			<b>Site Name:</b>	Great Lakes Biodiesel Inc.
<b>Contaminant Name:</b>	SODIUM METHYLATE, DRY			<b>Site Address:</b>	1 St. Clair Dr
<b>Contaminant Limit 1:</b>				<b>Site District Office:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB	
<b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Contaminant Qty:</b> <b>Environment Impact:</b> <b>Nature of Impact:</b> <b>Receiving Medium:</b> <b>Receiving Env:</b> <b>Health/Env Conseq:</b> <b>MOE Response:</b> <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> <b>Dt Document Closed:</b> <b>Agency Involved:</b> <b>SAC Action Class:</b> <b>Incident Reason:</b> <b>Incident Summary:</b>	33000 L Possible Human Health/Safety  Planned Field Response 2013/09/24 2013/09/23	SE/86.2  Land Spills Operator/Human Error GLB: spill of Sodium Methylate to containment area	178.8 / 2.61	<b>Site County/District:</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 Geo Ref Meth:</b> <b>Site Map Datum:</b>	Welland  4756839 643443	

<a href="#">19</a>	33 of 34	SE/86.2	178.8 / 2.61	<b>TRANSPORT TRUCK</b> <b>1 ST. CLAIR DRIVE MOTOR VEHICLE</b> <b>(OPERATING FLUID)</b> <b>WELLAND CITY ON L3B 6A7</b>	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>Contaminant Qty:</b> <b>Environment Impact:</b> <b>Nature of Impact:</b> <b>Receiving Medium:</b> <b>Receiving Env:</b> <b>Health/Env Conseq:</b> <b>MOE Response:</b> <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> <b>Dt Document Closed:</b> <b>Agency Involved:</b> <b>SAC Action Class:</b> <b>Incident Reason:</b> <b>Incident Summary:</b>	77178  10/5/1992  VALVE/FITTING LEAK OR FAILURE  NOT ANTICIPATED LAND  10/5/1992	EQUIPMENT FAILURE GUSGO TRANSPORT LTD. -45 L DIESEL FUEL TO PARKING LOT, CONTAINED.	178.8 / 2.61	<b>Discharger Report:</b> <b>Material Group:</b> <b>Client Type:</b> <b>Sector Type:</b> <b>Source Type:</b> <b>Nearest Watercourse:</b> <b>Site Name:</b> <b>Site Address:</b> <b>Site District Office:</b> <b>Site County/District:</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 Geo Ref Meth:</b> <b>Site Map Datum:</b>	18104	

<a href="#">19</a>	34 of 34	SE/86.2	178.8 / 2.61	<b>PRIVATE BUSINESS</b> <b>1 ST CLAIR ST., OLD DAINS CITY CN RAIL</b> <b>YARD STORAGE TANK</b> <b>WELLAND CITY ON L3B 6A7</b>	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>	210550  9/1/2001  OTHER CONTAINER LEAK		178.8 / 2.61	<b>Discharger Report:</b> <b>Material Group:</b> <b>Client Type:</b> <b>Sector Type:</b> <b>Source Type:</b> <b>Nearest Watercourse:</b> <b>Site Name:</b> <b>Site Address:</b> <b>Site District Office:</b>		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Contaminant Qty:</b> <b>Environment Impact:</b> Confirmed <b>Nature of Impact:</b> Soil contamination <b>Receiving Medium:</b> Land <b>Receiving Env:</b> <b>Health/Env Conseq:</b> <b>MOE Response:</b> <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> 9/1/2001 <b>Dt Document Closed:</b> <b>Agency Involved:</b> <b>SAC Action Class:</b> <b>Incident Reason:</b> VANDALISM <b>Incident Summary:</b> PRIVATE TANK: 45 L GAS TOPARKING LOT, FD ON SITE				<b>Site County/District:</b> <b>Site Postal Code:</b> <b>Site Region:</b> <b>Site Municipality:</b> 18104 <b>Site Lot:</b> <b>Site Conc:</b> <b>Northing:</b> <b>Easting:</b> <b>Site Geo Ref Accu:</b> <b>Site Geo Ref Meth:</b> <b>Site Map Datum:</b>	

<a href="#">20</a>	1 of 1	SSE/95.3	177.8 / 1.61	Habitat for Humanity Niagara 5 MICHIGAN ST, W, ON, L3B 3A6 W ON L3B 3A6	RSC
<b>Reg No:</b> 45066 <b>RA No:</b> <b>RSC Type:</b> <b>Curr Property Use:</b> Community <b>District Office:</b> WELLAND <b>Date Submitted:</b> 21-Jul-08 <b>Date Ack:</b> <b>Date Returned:</b> <b>Restoration Type:</b> <b>Soil Type:</b> <b>Criteria:</b> <b>CPU Issued Sect 1686:</b> No <b>Asmt Roll No:</b> 6.00021E+13 <b>Prop. ID No:</b> PIN 64131-0174 (LT) <b>Property Municipal Address:</b> 5 MICHIGAN ST, W, ON, L3B 3A6 <b>Mailing Address:</b> 141 CUSHMAN RD, ST. CATHARINES, ON, L2M 6T2 <b>Latitude &amp; Longitude:</b> 42.94942950N 79.24397100W (converted from UTM) <b>UTM Coordinates:</b> NAD83 17-643250-4756695 <b>Consultant:</b> <b>Filing Owner:</b> <b>Legal Desc:</b> Lot 56, Plan 781, Welland Being part of PIN 64131-0174 (LT) <b>Measurement Method:</b> Interpolation from a map <b>Applicable Standards:</b> ESA Phase 1 <b>RSC PDF:</b>				<b>Cert Date:</b> 28-Apr-08 <b>Cert Prop Use No:</b> No CPU <b>Intended Prop Use:</b> Residential <b>Nm of Qual. Person:</b> Mr. Alastair Davis, CEO <b>Stratified (Y/N):</b> <b>Audit (Y/N):</b> <b>Entire Leg Prop. (Y/N):</b> Yes <b>Accuracy Estimate:</b> 2 to 5 meters <b>Telephone:</b> 905-6857395x210 <b>Fax:</b> 905-6857395 <b>Email:</b> alastair.davis@Habitatniagara.on.ca	

<a href="#">21</a>	1 of 1	S/104.7	175.8 / -0.39	Welland Hydro Electric Commission 12 Bay Avenue Welland ON L3B 3G3	GEN
<b>Generator No.:</b> ON9445750 <b>Status:</b> <b>Approval Years:</b> 2016 <b>Contam. Facility:</b> No <b>MHSW Facility:</b> No <b>SIC Code:</b> 221111 <b>SIC Description:</b> HYDRO-ELECTRIC POWER GENERATION				<b>PO Box No.:</b> <b>Country:</b> Canada <b>Choice of Contact:</b> CO_OFFICIAL <b>Co Admin:</b> <b>Phone No. Admin:</b>	
<b>--Details--</b> <b>Waste Code:</b> 251					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Description:</b>		OIL SKIMMINGS & SLUDGES			
<a href="#">22</a>	1 of 2	NNE/106.4	165.8 / -10.45	ON	BORE
<b>Borehole ID:</b>	605205			<b>Type:</b>	Borehole
<b>Use:</b>	Geotechnical/Geological Investigation			<b>Status:</b>	
<b>Drill Method:</b>	Test Pit			<b>UTM Zone:</b>	17
<b>Easting:</b>	643455			<b>Northing:</b>	4757842
<b>Location Accuracy:</b>				<b>Orig. Ground Elev m:</b>	178
<b>Elev. Reliability Note:</b>				<b>DEM Ground Elev m:</b>	167
<b>Total Depth m:</b>	-999			<b>Primary Name:</b>	
<b>Township:</b>				<b>Concession:</b>	
<b>Lot:</b>				<b>Municipality:</b>	
<b>Completion Date:</b>	MAY-1968			<b>Static Water Level:</b>	-999.9
<b>Primary Water Use:</b>	Not Used			<b>Sec. Water Use:</b>	
<b>--Details--</b>					
<b>Stratum ID:</b>	218367772			<b>Top Depth(m):</b>	0.0
<b>Bottom Depth(m):</b>	5.2			<b>Stratum Desc:</b>	CLAY,SILT,SALT, ORGANIC. VARI-COLOURED,STIFF, DESSICATED.
<b>Stratum ID:</b>	218367773			<b>Top Depth(m):</b>	5.2
<b>Bottom Depth(m):</b>	6.1			<b>Stratum Desc:</b>	CLAY. VARI-COLOURED,VARVED.
<b>Stratum ID:</b>	218367774			<b>Top Depth(m):</b>	6.1
<b>Bottom Depth(m):</b>	12.2			<b>Stratum Desc:</b>	TILL,SILT,CLAY,SAND.BROWN,PLASTIC,LENSES.
<b>Stratum ID:</b>	218367775			<b>Top Depth(m):</b>	12.2
<b>Bottom Depth(m):</b>	12.8			<b>Stratum Desc:</b>	CLAY,SILT,SAND, GRAVEL. VARI-COLOURED,VARVED.
<b>Stratum ID:</b>	218367776			<b>Top Depth(m):</b>	12.8
<b>Bottom Depth(m):</b>	19.8			<b>Stratum Desc:</b>	CLAY,SILT,SAND, GRAVEL. BROWN,PLASTIC,LENSES.
<b>Stratum ID:</b>	218367777			<b>Top Depth(m):</b>	19.8
<b>Bottom Depth(m):</b>	22.9			<b>Stratum Desc:</b>	CLAY,SILT,SAND. BROWN,BEDDED.
<b>Stratum ID:</b>	218367778			<b>Top Depth(m):</b>	22.9
<b>Bottom Depth(m):</b>	26.8			<b>Stratum Desc:</b>	SILT,SAND,CLAY. BROWN,LACUSTRINE.
<b>Stratum ID:</b>	218367779			<b>Top Depth(m):</b>	26.8
<b>Bottom Depth(m):</b>	27.6			<b>Stratum Desc:</b>	TILL,CLAY. BROWN,COMPACT,GRANULAR.
<b>Stratum ID:</b>	218367780			<b>Top Depth(m):</b>	27.6
<b>Bottom Depth(m):</b>				<b>Stratum Desc:</b>	BEDROCK. 00000018001700040020000500400003004200 06006500060075002000880019032042

<a href="#">22</a>	2 of 2	NNE/106.4	165.8 / -10.45	ON	BORE
<b>Borehole ID:</b>	605206			<b>Type:</b>	Borehole
<b>Use:</b>	Geotechnical/Geological Investigation			<b>Status:</b>	
<b>Drill Method:</b>	Test Pit			<b>UTM Zone:</b>	17
<b>Easting:</b>	643455			<b>Northing:</b>	4757842
<b>Location Accuracy:</b>				<b>Orig. Ground Elev m:</b>	177
<b>Elev. Reliability Note:</b>				<b>DEM Ground Elev m:</b>	167
<b>Total Depth m:</b>	25.9			<b>Primary Name:</b>	
<b>Township:</b>				<b>Concession:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Lot:</b>				<b>Municipality:</b>	
<b>Completion Date:</b>	APR-1968			<b>Static Water Level:</b>	-999.9
<b>Primary Water Use:</b>	Not Used			<b>Sec. Water Use:</b>	
<b>--Details--</b>					
<b>Stratum ID:</b>	218367783			<b>Top Depth(m):</b>	7.3
<b>Bottom Depth(m):</b>	12.8			<b>Stratum Desc:</b>	TILL,CLAY,SILT,SAND.BROWN,PLASTIC,LENSES.
<b>Stratum ID:</b>	218367784			<b>Top Depth(m):</b>	12.8
<b>Bottom Depth(m):</b>	13.7			<b>Stratum Desc:</b>	SILT,CLAY. BROWN,VARVED.
<b>Stratum ID:</b>	218367781			<b>Top Depth(m):</b>	0.0
<b>Bottom Depth(m):</b>	4.6			<b>Stratum Desc:</b>	CLAY,SILT,SALT. VARI-COLOURED,STIFF,LENSES.
<b>Stratum ID:</b>	218367782			<b>Top Depth(m):</b>	4.6
<b>Bottom Depth(m):</b>	7.3			<b>Stratum Desc:</b>	CLAY,SILT,SAND, GRAVEL. BROWN,WEATHERED,VARVED.
<b>Stratum ID:</b>	218367785			<b>Top Depth(m):</b>	13.7
<b>Bottom Depth(m):</b>	17.7			<b>Stratum Desc:</b>	CLAY,SILT,SAND, GRAVEL. BROWN,PLASTIC,LENSES.
<b>Stratum ID:</b>	218367786			<b>Top Depth(m):</b>	17.7
<b>Bottom Depth(m):</b>	19.8			<b>Stratum Desc:</b>	CLAY,SILT,SAND, GRAVEL. VARI-COLOURED,VARVED.
<b>Stratum ID:</b>	218367787			<b>Top Depth(m):</b>	19.8
<b>Bottom Depth(m):</b>	22.6			<b>Stratum Desc:</b>	SILT,CLAY,SAND. BROWN,LACUSTRINE.
<b>Stratum ID:</b>	218367788			<b>Top Depth(m):</b>	22.6
<b>Bottom Depth(m):</b>	25.9			<b>Stratum Desc:</b>	TILL. BROWN,COMPACT,GRANULAR. 00000025001500060024000600420006004500 050058000700650025007400945

<b>23</b>	<b>1 of 1</b>	<b>NE/106.5</b>	<b>174.6 / -1.66</b>	<b>lot 21 con 5 ON</b>	<b>WWIS</b>
<b>Well ID:</b>	6601220			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Not Used			<b>Date Received:</b>	2/22/1968
<b>Sec. Water Use:</b>	0			<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Test Hole			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	4319
<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>	NIAGARA (WELLAND)
<b>Elevation (m):</b>				<b>Municipality:</b>	WELLAND CITY (HUMBERSTONE)
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	021
<b>Well Depth:</b>				<b>Concession:</b>	05
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<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>					

**Bore Hole Information**

**Bore Hole ID:** 10460954 **Elevation:** 175.2

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>DP2BR:</b>	113			<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	17
<b>Code OB:</b>	r			<b>East83:</b>	643578.9
<b>Code OB Desc:</b>	Bedrock			<b>Org CS:</b>	
<b>Open Hole:</b>				<b>North83:</b>	4757772
<b>Cluster Kind:</b>				<b>UTMRC:</b>	5
<b>Date Completed:</b>	22-DEC-67			<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>					

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 932590887  
**Layer:** 3  
**Color:**  
**General Color:**  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 150  
**Formation End Depth:** 151  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 932590885  
**Layer:** 1  
**Color:**  
**General Color:**  
**Mat1:** 01  
**Most Common Material:** FILL  
**Mat2:** 05  
**Other Materials:** CLAY  
**Mat3:** 06  
**Other Materials:** SILT  
**Formation Top Depth:** 0  
**Formation End Depth:** 113  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 932590886  
**Layer:** 2  
**Color:**  
**General Color:**  
**Mat1:** 16  
**Most Common Material:** DOLOMITE  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 113



<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>Formation End Depth:</b>		150			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		966601220			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		11009524			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930748770			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		108			
<b>Casing Diameter:</b>		12			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		933385513			
<b>Layer:</b>		1			
<b>Slot:</b>		080			
<b>Screen Top Depth:</b>		108			
<b>Screen End Depth:</b>		118			
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		ft			
<b>Screen Diameter UOM:</b>		inch			
<b>Screen Diameter:</b>		12			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		996601220			
<b>Pump Set At:</b>					
<b>Static Level:</b>		7			
<b>Final Level After Pumping:</b>		145			
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>		150			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<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>		72			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		N			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Water Details</b>					
Water ID:		933948495			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		118			
Water Found Depth UOM:		ft			
<b>24</b>	1 of 1	WNW/111.4	174.8 / -1.39	ON	BORE
<b>Borehole ID:</b>	856697			<b>Type:</b>	Borehole
<b>Use:</b>	Geotechnical/Geological Investigation			<b>Status:</b>	Decommissioned
<b>Drill Method:</b>	Diamond Drill			<b>UTM Zone:</b>	17
<b>Easting:</b>	642572			<b>Northing:</b>	4757519
<b>Location Accuracy:</b>				<b>Orig. Ground Elev m:</b>	181
<b>Elev. Reliability Note:</b>				<b>DEM Ground Elev m:</b>	174
<b>Total Depth m:</b>	22.7			<b>Primary Name:</b>	
<b>Township:</b>				<b>Concession:</b>	
<b>Lot:</b>				<b>Municipality:</b>	
<b>Completion Date:</b>	11-MAR-1967			<b>Static Water Level:</b>	0
<b>Primary Water Use:</b>				<b>Sec. Water Use:</b>	
<b>--Details--</b>					
<b>Stratum ID:</b>	220429803			<b>Top Depth(m):</b>	0.0
<b>Bottom Depth(m):</b>	10.5			<b>Stratum Desc:</b>	Water - Canal
<b>Stratum ID:</b>	220429804			<b>Top Depth(m):</b>	10.5
<b>Bottom Depth(m):</b>	18.8			<b>Stratum Desc:</b>	Firm to stiff reddish-brown interbedded silty clay, trace of sand and gravel. Varved below about elev. 514. (Upper 1 to 2 feet in a softened condition)
<b>Stratum ID:</b>	220429805			<b>Top Depth(m):</b>	18.8
<b>Bottom Depth(m):</b>	21.7			<b>Stratum Desc:</b>	Loose reddish-brown silt with some sand and a trace of gravel
<b>Stratum ID:</b>	220429806			<b>Top Depth(m):</b>	21.7
<b>Bottom Depth(m):</b>	22.7			<b>Stratum Desc:</b>	Very dense grey-brown silty sand and gravel with a trace to some clay (till)
<b>25</b>	1 of 1	NW/115.5	167.0 / -9.24	ON	BORE
<b>Borehole ID:</b>	604962			<b>Type:</b>	Borehole
<b>Use:</b>	Geotechnical/Geological Investigation			<b>Status:</b>	
<b>Drill Method:</b>	Test Pit			<b>UTM Zone:</b>	17
<b>Easting:</b>	642545			<b>Northing:</b>	4757882
<b>Location Accuracy:</b>				<b>Orig. Ground Elev m:</b>	173
<b>Elev. Reliability Note:</b>				<b>DEM Ground Elev m:</b>	167
<b>Total Depth m:</b>	36.5			<b>Primary Name:</b>	
<b>Township:</b>				<b>Concession:</b>	
<b>Lot:</b>				<b>Municipality:</b>	
<b>Completion Date:</b>	FEB-1968			<b>Static Water Level:</b>	-999.9
<b>Primary Water Use:</b>	Not Used			<b>Sec. Water Use:</b>	
<b>--Details--</b>					
<b>Stratum ID:</b>	218366726			<b>Top Depth(m):</b>	0.0
<b>Bottom Depth(m):</b>	10.1			<b>Stratum Desc:</b>	WATER.
<b>Stratum ID:</b>	218366727			<b>Top Depth(m):</b>	10.1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Bottom Depth(m):</b>	13.4			<b>Stratum Desc:</b>	CLAY,SILT,SAND, GRAVEL-MEDIUM. BROWN,LENSES.
<b>Stratum ID:</b>	218366728			<b>Top Depth(m):</b>	13.4
<b>Bottom Depth(m):</b>	15.8			<b>Stratum Desc:</b>	CLAY,SILT,SAND. BROWN,VARVED.
<b>Stratum ID:</b>	218366729			<b>Top Depth(m):</b>	15.8
<b>Bottom Depth(m):</b>	24.4			<b>Stratum Desc:</b>	SILT,CLAY,SAND. BROWN.
<b>Stratum ID:</b>	218366730			<b>Top Depth(m):</b>	24.4
<b>Bottom Depth(m):</b>	27.1			<b>Stratum Desc:</b>	TILL,SILT,SAND,ROCK.GREY,ANGULAR.
<b>Stratum ID:</b>	218366731			<b>Top Depth(m):</b>	27.1
<b>Bottom Depth(m):</b>	36.5			<b>Stratum Desc:</b>	BEDROCK. 034 018 011 TILL

26

1 of 1

NW/139.5

169.7 / -6.51

ON

**BORE**

<b>Borehole ID:</b>	604964			<b>Type:</b>	Borehole
<b>Use:</b>	Geotechnical/Geological Investigation			<b>Status:</b>	
<b>Drill Method:</b>	Test Pit			<b>UTM Zone:</b>	17
<b>Easting:</b>	642575			<b>Northing:</b>	4757932
<b>Location Accuracy:</b>				<b>Orig. Ground Elev m:</b>	177
<b>Elev. Reliability Note:</b>				<b>DEM Ground Elev m:</b>	168
<b>Total Depth m:</b>	-999			<b>Primary Name:</b>	
<b>Township:</b>				<b>Concession:</b>	
<b>Lot:</b>				<b>Municipality:</b>	
<b>Completion Date:</b>	SEP-1968			<b>Static Water Level:</b>	-999.9
<b>Primary Water Use:</b>	Not Used			<b>Sec. Water Use:</b>	
<b>--Details--</b>					
<b>Stratum ID:</b>	218366746			<b>Top Depth(m):</b>	19.8
<b>Bottom Depth(m):</b>	29.7			<b>Stratum Desc:</b>	SILT,CLAY. BROWN,DENSE.
<b>Stratum ID:</b>	218366747			<b>Top Depth(m):</b>	29.7
<b>Bottom Depth(m):</b>	30.5			<b>Stratum Desc:</b>	SAND,SILT. BROWN.
<b>Stratum ID:</b>	218366748			<b>Top Depth(m):</b>	30.5
<b>Bottom Depth(m):</b>	33.3			<b>Stratum Desc:</b>	TILL,SAND,GRAVEL, CLAY. BROWN,SUB- ANGULAR.
<b>Stratum ID:</b>	218366749			<b>Top Depth(m):</b>	33.3
<b>Bottom Depth(m):</b>				<b>Stratum Desc:</b>	BEDROCK,DOLOMITE, GYPSUM,SHALE. GREY,LAMINATED. 00000012002000030025500300385004005800 04006500250
<b>Stratum ID:</b>	218366741			<b>Top Depth(m):</b>	0.0
<b>Bottom Depth(m):</b>	6.1			<b>Stratum Desc:</b>	CLAY,SILT. VARI- COLOURED,WEATHERED,STIFF,VARVED.
<b>Stratum ID:</b>	218366742			<b>Top Depth(m):</b>	6.1
<b>Bottom Depth(m):</b>	7.8			<b>Stratum Desc:</b>	CLAY,SILT. BROWN,SOFT.
<b>Stratum ID:</b>	218366743			<b>Top Depth(m):</b>	7.8
<b>Bottom Depth(m):</b>	11.7			<b>Stratum Desc:</b>	CLAY,SILT,SAND, GRAVEL. BROWN,SOFT,LAYERED.
<b>Stratum ID:</b>	218366744			<b>Top Depth(m):</b>	11.7
<b>Bottom Depth(m):</b>	17.7			<b>Stratum Desc:</b>	CLAY,SILT. BROWN,SOFT,LAYERED.
<b>Stratum ID:</b>	218366745			<b>Top Depth(m):</b>	17.7
<b>Bottom Depth(m):</b>	19.8			<b>Stratum Desc:</b>	CLAY,SILT. VARI-

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
COLOURED,STIFF,VARVED.					
<a href="#">27</a>	1 of 8	SSW/148.4	175.5 / -0.75	GROWMARK INC 4 KINGSWAY ST WELLAND ON L3B 3N6	FST
<b>Instance No:</b>		11040273			
<b>Cont Name:</b>					
<b>Instance Type:</b>		FS Liquid Fuel Tank			
<b>Fuel Type:</b>		Gasoline			
<b>Status:</b>		Active			
<b>Capacity:</b>		35000			
<b>Tank Material:</b>		Fiberglass (FRP)			
<b>Corrosion Protection:</b>		Fiberglass			
<b>Tank Type:</b>		Single Wall UST			
<b>Install Year:</b>		1990			
<b>Parent Facility Type:</b>		FS Gasoline Station - Remote Monitored Site			
<b>Facility Type:</b>		FS Liquid Fuel Tank			
<a href="#">27</a>	2 of 8	SSW/148.4	175.5 / -0.75	GROWMARK INC 4 KINGSWAY ST WELLAND ON L3B 3N6	FST
<b>Instance No:</b>		63785032			
<b>Cont Name:</b>					
<b>Instance Type:</b>		FS Liquid Fuel Tank			
<b>Fuel Type:</b>		Gasoline			
<b>Status:</b>		Active			
<b>Capacity:</b>		25000			
<b>Tank Material:</b>		Fiberglass (FRP)			
<b>Corrosion Protection:</b>		Fiberglass			
<b>Tank Type:</b>		Single Wall UST			
<b>Install Year:</b>		1990			
<b>Parent Facility Type:</b>		FS Gasoline Station - Remote Monitored Site			
<b>Facility Type:</b>		FS Liquid Fuel Tank			
<a href="#">27</a>	3 of 8	SSW/148.4	175.5 / -0.75	GROWMARK INC 4 KINGSWAY ST WELLAND ON L3B 3N6	FST
<b>Instance No:</b>		11040292			
<b>Cont Name:</b>					
<b>Instance Type:</b>		FS Liquid Fuel Tank			
<b>Fuel Type:</b>		Gasoline			
<b>Status:</b>		Active			
<b>Capacity:</b>		25000			
<b>Tank Material:</b>		Fiberglass (FRP)			
<b>Corrosion Protection:</b>		Fiberglass			
<b>Tank Type:</b>		Single Wall UST			
<b>Install Year:</b>		1990			
<b>Parent Facility Type:</b>		FS Gasoline Station - Remote Monitored Site			
<b>Facility Type:</b>		FS Liquid Fuel Tank			
<a href="#">27</a>	4 of 8	SSW/148.4	175.5 / -0.75	MELNAS SERVICE CENTRE INC 4 KINGSWAY WELLAND ON L3B 3N6	FSTH
<b>License Issue Date:</b>		9/27/2002			
<b>Tank Status:</b>		Licensed			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Tank Status As Of:</b>		December 2008			
<b>Operation Type:</b>		Retail Fuel Outlet			
<b>Facility Type:</b>		Gasoline Station - Full Serve			
<b>--Details--</b>					
<b>Status:</b>		Active			
<b>Year of Installation:</b>		1990			
<b>Corrosion Protection:</b>					
<b>Capacity:</b>		35004			
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall UST - Gasoline			
<b>Status:</b>		Active			
<b>Year of Installation:</b>		1990			
<b>Corrosion Protection:</b>					
<b>Capacity:</b>		25003			
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall UST - Gasoline			
<a href="#">27</a>	5 of 8	<b>SSW/148.4</b>	<b>175.5 / -0.75</b>	<b>MELNAS SERVICE CENTRE INC 4 KINGSWAY WELLAND ON L3B 3N6</b>	<b>FSTH</b>
<b>License Issue Date:</b>		9/27/2002			
<b>Tank Status:</b>		Pending Renewal			
<b>Tank Status As Of:</b>		August 2007			
<b>Operation Type:</b>		Retail Fuel Outlet			
<b>Facility Type:</b>		Gasoline Station - Full Serve			
<b>--Details--</b>					
<b>Status:</b>		Active			
<b>Year of Installation:</b>		1990			
<b>Corrosion Protection:</b>					
<b>Capacity:</b>		35004			
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall UST - Gasoline			
<b>Status:</b>		Active			
<b>Year of Installation:</b>		1990			
<b>Corrosion Protection:</b>					
<b>Capacity:</b>		25003			
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall UST - Gasoline			
<a href="#">27</a>	6 of 8	<b>SSW/148.4</b>	<b>175.5 / -0.75</b>	<b>H LEE 4 KINGSWAY WELLAND JUNCTION ON</b>	<b>PRT</b>
<b>Location ID:</b>		16607			
<b>Type:</b>		retail			
<b>Expiry Date:</b>		1995-11-30			
<b>Capacity (L):</b>		60007			
<b>Licence #:</b>		0018077001			
<a href="#">27</a>	7 of 8	<b>SSW/148.4</b>	<b>175.5 / -0.75</b>	<b>MELNA'S SERVICE CENTRE INC (DAIN CITY) 4 KINGSWAY ST WELLAND ON L3B 3N6</b>	<b>RST</b>
<b>Headcode:</b>		01186800			
<b>Headcode Desc:</b>		SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS			
<b>Phone:</b>					
<b>List Name:</b>					
<b>Description:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">27</a>	8 of 8	SSW/148.4	175.5 / -0.75	MELNA'S SERVICE CENTRE INC (DAIN CITY) 4 KINGSWAY WELLAND ON L3B3N6	RST
<b>Headcode:</b> <b>Headcode Desc:</b> <b>Phone:</b> <b>List Name:</b> <b>Description:</b>		01186800 SERVICE STATIONS GASOLINE OIL & NATURAL 9057324946			
<a href="#">28</a>	1 of 1	WNW/150.6	174.8 / -1.39	ON	WWIS
<b>Well ID:</b> <b>Construction Date:</b> <b>Primary Water Use:</b> <b>Sec. Water Use:</b> <b>Final Well Status:</b> <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> <b>Tag:</b> <b>Construction Method:</b> <b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>		7132914    Abandoned-Other   Z79534		<b>Data Entry Status:</b> <b>Data Src:</b> <b>Date Received:</b> <b>Selected Flag:</b> <b>Abandonment Rec:</b> <b>Contractor:</b> <b>Form Version:</b> <b>Owner:</b> <b>Street Name:</b> <b>County:</b> <b>Municipality:</b> <b>Site Info:</b> <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>	
				10/29/2009 Yes Yes 7215 4   NIAGARA (WELLAND) WELLAND CITY (HUMBERSTONE)	
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b> <b>DP2BR:</b> <b>Spatial Status:</b> <b>Code OB:</b> <b>Code OB Desc:</b> <b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> <b>Remarks:</b> <b>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>		1002777272       07-AUG-09		<b>Elevation:</b> <b>Elevrc:</b> <b>Zone:</b> <b>East83:</b> <b>Org CS:</b> <b>North83:</b> <b>UTMRC:</b> <b>UTMRC Desc:</b> <b>Location Method:</b>	
				174.94  17 642508 G83a 4757643 3 margin of error : 10 - 30 m wwr	
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b> <b>Layer:</b> <b>Color:</b> <b>General Color:</b> <b>Mat1:</b>		1003004574 1			

<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>Most Common Material:</b>					
<b>Mat2:</b>					
<b>Other Materials:</b>					
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>					
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1003004575			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		1			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1003004576			
<b>Layer:</b>		2			
<b>Plug From:</b>		1			
<b>Plug To:</b>		12			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1003004579			
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1003004573			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1003004578			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>					
<b>Screen Diameter UOM:</b>					
<b>Screen Diameter:</b>					
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1003004577			
<b>Layer:</b>		1			
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Water Found Depth UOM:</b>		m			
<a href="#">29</a>	1 of 2	SSW/158.9	175.8 / -0.39	16 Erie St. Welland ON	EHS
<b>Order No:</b>	20180418160			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	Dain City (Welland)
<b>Report Type:</b>	RSC Report (Rural)			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	25-APR-18			<b>Search Radius (km):</b>	.3
<b>Date Received:</b>	18-APR-18			<b>X:</b>	-79.247576
<b>Previous Site Name:</b>				<b>Y:</b>	42.94831
<b>Lot/Building Size:</b>	Approx 971.11 metres squared				
<b>Additional Info Ordered:</b>					
<a href="#">29</a>	2 of 2	SSW/158.9	175.8 / -0.39	16 Erie St. Welland ON	EHS
<b>Order No:</b>	20180418160			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	Dain City (Welland)
<b>Report Type:</b>	RSC Report (Rural)			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	25-APR-18			<b>Search Radius (km):</b>	.3
<b>Date Received:</b>	18-APR-18			<b>X:</b>	-79.247576
<b>Previous Site Name:</b>				<b>Y:</b>	42.94831
<b>Lot/Building Size:</b>	Approx 971.11 metres squared				
<b>Additional Info Ordered:</b>					
<a href="#">30</a>	1 of 2	SSW/160.9	175.8 / -0.39	16, 18 Erie Street, Welland Welland ON	EHS
<b>Order No:</b>	20180320058			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	Welland
<b>Report Type:</b>	RSC Report (Rural)			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	26-MAR-18			<b>Search Radius (km):</b>	.3
<b>Date Received:</b>	20-MAR-18			<b>X:</b>	-79.24759
<b>Previous Site Name:</b>	none			<b>Y:</b>	42.948289
<b>Lot/Building Size:</b>	1860 sq. meters				
<b>Additional Info Ordered:</b>					
<a href="#">30</a>	2 of 2	SSW/160.9	175.8 / -0.39	16, 18 Erie Street, Welland Welland ON	EHS
<b>Order No:</b>	20180320058			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	Welland
<b>Report Type:</b>	RSC Report (Rural)			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	26-MAR-18			<b>Search Radius (km):</b>	.3
<b>Date Received:</b>	20-MAR-18			<b>X:</b>	-79.24759
<b>Previous Site Name:</b>	none			<b>Y:</b>	42.948289
<b>Lot/Building Size:</b>	1860 sq. meters				
<b>Additional Info Ordered:</b>					
<a href="#">31</a>	1 of 1	WNW/171.2	174.8 / -1.39	ON	BORE
<b>Borehole ID:</b>	604960			<b>Type:</b>	Borehole
<b>Use:</b>	Geotechnical/Geological Investigation				
<b>Drill Method:</b>	Power auger				
<b>Easting:</b>	642505				
<b>Location Accuracy:</b>					
				<b>UTM Zone:</b>	17
				<b>Northing:</b>	4757552
				<b>Orig. Ground Elev m:</b>	174



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Elev. Reliability Note:</b>				<b>DEM Ground Elev m:</b>	175
<b>Total Depth m:</b>	17.1			<b>Primary Name:</b>	
<b>Township:</b>				<b>Concession:</b>	
<b>Lot:</b>				<b>Municipality:</b>	
<b>Completion Date:</b>	AUG-1968			<b>Static Water Level:</b>	-999.9
<b>Primary Water Use:</b>	Not Used			<b>Sec. Water Use:</b>	
<b>--Details--</b>					
<b>Stratum ID:</b>	218366714			<b>Top Depth(m):</b>	0.0
<b>Bottom Depth(m):</b>	1.5			<b>Stratum Desc:</b>	UNSPECIFIED.
<b>Stratum ID:</b>	218366715			<b>Top Depth(m):</b>	1.5
<b>Bottom Depth(m):</b>	16.5			<b>Stratum Desc:</b>	CLAY,SILT.
<b>Stratum ID:</b>	218366716			<b>Top Depth(m):</b>	16.5
<b>Bottom Depth(m):</b>	17.1			<b>Stratum Desc:</b>	CLAY,SAND,SILT. 025040055EL, CLAY.

<a href="#">32</a>	1 of 1	W/184.3	174.8 / -1.39	Welland Gas Syndicate #5 F. Zack #2	OOGW
<b>Humberstone ON</b>					
<b>Licence No:</b>	F014861			<b>Well Compl:</b>	26481
<b>Well ID:</b>	26907			<b>County:</b>	Welland
<b>Well Compl ID:</b>	26481			<b>Block:</b>	
<b>W Class ID:</b>	2362			<b>Lot:</b>	23
<b>UWI Code:</b>	F014861			<b>Conc:</b>	V
<b>Permit Date:</b>				<b>Surface Lat NAD83:</b>	42.95543444
<b>Depth(m):</b>	210.01			<b>Surface Long NAD83:</b>	-79.25260139
<b>Well Pool:</b>	Welland Pool			<b>Bottom Lat NAD83:</b>	42.95543444
<b>Completion Date:</b>				<b>Bottom Long NAD83:</b>	-79.25260139
<b>Depth Reached:</b>	1952-02-23			<b>Lot Sides (m):</b>	914.4 N
<b>Capped Date:</b>	1952-02-23			<b>E/W (m):</b>	235.53 W
<b>Class ID:</b>				<b>Latitude Nad27:</b>	
<b>DB Source:</b>				<b>Longitude Nad27:</b>	
<b>Status as of:</b>	May 2018			<b>bottom lat27:</b>	
<b>Start Date:</b>	1952-01-25			<b>bottom long27:</b>	
<b>SPUD Date:</b>	1952-1-25 0:00:00			<b>Lateral:</b>	No
<b>Class:</b>	DEV			<b>Accuracy:</b>	50.00
<b>Grnd Elev:</b>	175.19			<b>Method:</b>	Well Records (1921 to 1954)
<b>KB Elev:</b>	175.49			<b>Parent:</b>	
<b>TVD:</b>	210.01			<b>Prod Top:</b>	
<b>PBTD:</b>				<b>Prod Bot:</b>	
<b>TD Form:</b>	Queenston			<b>PROPD Depth:</b>	213.36
<b>Workover D:</b>				<b>Location Method:</b>	Well Records (1921 to 1954)
<b>Operator:</b>	Welland Gas Syndicate			<b>Location Accuracy:</b>	Within 50 metres
<b>Township:</b>	Humberstone			<b>Dt Obtained:</b>	
<b>Well Name:</b>	Welland Gas Syndicate #5 F. Zack #2				
<b>Target:</b>	CLI				
<b>Target Desc:</b>	TARGETS WITHIN THE CLINTON AND CATARACT (OR MEDINA) GROUPS (WHIRLPOOL TO IRONDEQUOIT FORMATIONS INCLUSIVE)				
<b>Well Status Type:</b>	Dry Hole				
<b>Status Type Desc:</b>	A WELL CLASSED AS EXPLORATORY OR DEVELOPMENT IN WHICH NO HYDROCARBONS HAVE BEEN ENCOUNTERED				
<b>Well Status Mode:</b>	Abandoned Well				
<b>Status Mode Desc:</b>	A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED				
<b>Classification:</b>	DEVELOPMENT				
<b>Classification Desc:</b>	"DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED				
<b>Cement Rec:</b>					
<b>Comments:</b>	Accuracy is approximate and not verified.				

--Details--

<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>Geology Formation:</b> <b>Source:</b> <b>Geology/Water:</b>	C Unit MNR Geology			<b>Type of Water:</b> <b>Static Level (m):</b> <b>Elevation / Top (m):</b>	n/a n/a 145.93 / 29.57
<b>Geology Formation:</b> <b>Source:</b> <b>Geology/Water:</b>	Rochester FORM 7 Geology			<b>Type of Water:</b> <b>Static Level (m):</b> <b>Elevation / Top (m):</b>	n/a n/a 27.36 / 148.13
<b>Geology Formation:</b> <b>Source:</b> <b>Geology/Water:</b>	Grimsby FORM 7 Geology			<b>Type of Water:</b> <b>Static Level (m):</b> <b>Elevation / Top (m):</b>	n/a n/a -0.07 / 175.56
<b>Geology Formation:</b> <b>Source:</b> <b>Geology/Water:</b>	Drift MNR Geology			<b>Type of Water:</b> <b>Static Level (m):</b> <b>Elevation / Top (m):</b>	n/a n/a 175.19 / 0.3
<b>Geology Formation:</b> <b>Source:</b> <b>Geology/Water:</b>	Queenston FORM 7 Geology			<b>Type of Water:</b> <b>Static Level (m):</b> <b>Elevation / Top (m):</b>	n/a n/a -31.16 / 206.65
<b>Geology Formation:</b> <b>Source:</b> <b>Geology/Water:</b>	Drift FORM 7 Geology			<b>Type of Water:</b> <b>Static Level (m):</b> <b>Elevation / Top (m):</b>	n/a n/a 175.19 / 0.3
<b>Geology Formation:</b> <b>Source:</b> <b>Geology/Water:</b>	Rochester MNR Geology			<b>Type of Water:</b> <b>Static Level (m):</b> <b>Elevation / Top (m):</b>	n/a n/a 27.36 / 148.13
<b>Geology Formation:</b> <b>Source:</b> <b>Geology/Water:</b>	Irondequoit FORM 7 Geology			<b>Type of Water:</b> <b>Static Level (m):</b> <b>Elevation / Top (m):</b>	n/a n/a 11.51 / 163.98
<b>Geology Formation:</b> <b>Source:</b> <b>Geology/Water:</b>	Top of Bedrock FORM 7 Geology			<b>Type of Water:</b> <b>Static Level (m):</b> <b>Elevation / Top (m):</b>	n/a n/a 145.93 / 29.57
<b>Geology Formation:</b> <b>Source:</b> <b>Geology/Water:</b>	C Unit n/a Water			<b>Type of Water:</b> <b>Static Level (m):</b> <b>Elevation / Top (m):</b>	Sulphur 12.19 n/a / 33.53
<b>Geology Formation:</b> <b>Source:</b> <b>Geology/Water:</b>	Cabot Head FORM 7 Geology			<b>Type of Water:</b> <b>Static Level (m):</b> <b>Elevation / Top (m):</b>	n/a n/a -17.14 / 192.63
<b>Geology Formation:</b> <b>Source:</b> <b>Geology/Water:</b>	Cabot Head MNR Geology			<b>Type of Water:</b> <b>Static Level (m):</b> <b>Elevation / Top (m):</b>	n/a n/a -17.14 / 192.63
<b>Geology Formation:</b> <b>Source:</b> <b>Geology/Water:</b>	Guelph FORM 7 Geology			<b>Type of Water:</b> <b>Static Level (m):</b> <b>Elevation / Top (m):</b>	n/a n/a 96.25 / 79.25
<b>Geology Formation:</b> <b>Source:</b> <b>Geology/Water:</b>	Whirlpool FORM 7 Geology			<b>Type of Water:</b> <b>Static Level (m):</b> <b>Elevation / Top (m):</b>	n/a n/a -26.28 / 201.78
<b>Geology Formation:</b> <b>Source:</b> <b>Geology/Water:</b>	Queenston MNR Geology			<b>Type of Water:</b> <b>Static Level (m):</b> <b>Elevation / Top (m):</b>	n/a n/a -31.16 / 206.65
<b>Geology Formation:</b> <b>Source:</b> <b>Geology/Water:</b>	Whirlpool MNR Geology			<b>Type of Water:</b> <b>Static Level (m):</b> <b>Elevation / Top (m):</b>	n/a n/a -26.28 / 201.78
<b>Geology Formation:</b> <b>Source:</b>	C Unit FORM 7			<b>Type of Water:</b> <b>Static Level (m):</b>	n/a n/a

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Geology/Water:</b>	Geology			<b>Elevation / Top (m):</b>	145.93 / 29.57
<b>Geology Formation:</b>	Irondequoit			<b>Type of Water:</b>	n/a
<b>Source:</b>	MNR			<b>Static Level (m):</b>	n/a
<b>Geology/Water:</b>	Geology			<b>Elevation / Top (m):</b>	11.51 / 163.98
<b>Geology Formation:</b>	Top of Bedrock			<b>Type of Water:</b>	n/a
<b>Source:</b>	MNR			<b>Static Level (m):</b>	n/a
<b>Geology/Water:</b>	Geology			<b>Elevation / Top (m):</b>	145.93 / 29.57
<b>Geology Formation:</b>	Grimsby			<b>Type of Water:</b>	n/a
<b>Source:</b>	MNR			<b>Static Level (m):</b>	n/a
<b>Geology/Water:</b>	Geology			<b>Elevation / Top (m):</b>	-0.07 / 175.56
<b>Geology Formation:</b>	Guelph			<b>Type of Water:</b>	n/a
<b>Source:</b>	MNR			<b>Static Level (m):</b>	n/a
<b>Geology/Water:</b>	Geology			<b>Elevation / Top (m):</b>	96.25 / 79.25

**33**      1 of 1      **NNE/191.2**      **165.0 / -11.28**      **ON**      **BORE**

<b>Borehole ID:</b>	605203			<b>Type:</b>	Borehole
<b>Use:</b>	Geotechnical/Geological Investigation			<b>Status:</b>	
<b>Drill Method:</b>	Power auger			<b>UTM Zone:</b>	17
<b>Easting:</b>	643275			<b>Northing:</b>	4757942
<b>Location Accuracy:</b>				<b>Orig. Ground Elev m:</b>	176
<b>Elev. Reliability Note:</b>				<b>DEM Ground Elev m:</b>	163
<b>Total Depth m:</b>	-999			<b>Primary Name:</b>	
<b>Township:</b>				<b>Concession:</b>	
<b>Lot:</b>				<b>Municipality:</b>	
<b>Completion Date:</b>	DEC-1967			<b>Static Water Level:</b>	-999.9
<b>Primary Water Use:</b>	Not Used			<b>Sec. Water Use:</b>	
<b>--Details--</b>					
<b>Stratum ID:</b>	218367760			<b>Top Depth(m):</b>	14.9
<b>Bottom Depth(m):</b>	18.6			<b>Stratum Desc:</b>	CLAY,SILT,SAND, GRAVEL. BROWN,LENSES.
<b>Stratum ID:</b>	218367761			<b>Top Depth(m):</b>	18.6
<b>Bottom Depth(m):</b>	21.0			<b>Stratum Desc:</b>	CLAY,SILT,SAND MEDIUM,GRAVEL. VARI-COLOURED,VARVED.
<b>Stratum ID:</b>	218367762			<b>Top Depth(m):</b>	21.0
<b>Bottom Depth(m):</b>	24.1			<b>Stratum Desc:</b>	SILT,CLAY,SAND. BROWN,LACUSTRINE.
<b>Stratum ID:</b>	218367763			<b>Top Depth(m):</b>	24.1
<b>Bottom Depth(m):</b>				<b>Stratum Desc:</b>	TILL,SILT,SAND,ROCK.BROWN,COMPACT. 024030045 018026034 020036038 020030042 02
<b>Stratum ID:</b>	218367755			<b>Top Depth(m):</b>	0.0
<b>Bottom Depth(m):</b>	3.0			<b>Stratum Desc:</b>	SOIL,SILT,CLAY, ORGANIC. GREY,DESSICATED.
<b>Stratum ID:</b>	218367756			<b>Top Depth(m):</b>	3.0
<b>Bottom Depth(m):</b>	3.7			<b>Stratum Desc:</b>	CLAY,SILT,STONES. VARI-COLOURED,WEATHERED,STIFF,VARVED.
<b>Stratum ID:</b>	218367757			<b>Top Depth(m):</b>	3.7
<b>Bottom Depth(m):</b>	6.1			<b>Stratum Desc:</b>	SILT,CLAY. BROWN,WEATHERED,STIFF,LENSES.
<b>Stratum ID:</b>	218367758			<b>Top Depth(m):</b>	6.1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bottom Depth(m):	13.7			Stratum Desc:	TILL,CLAY,SILT, GRAVEL. BROWN,LENSES.
Stratum ID:	218367759			Top Depth(m):	13.7
Bottom Depth(m):	14.9			Stratum Desc:	CLAY,SILT,SAND, GRAVEL. VARVED.

**34**      1 of 1      **NW/193.7**      **168.6 / -7.65**      **ON**      **BORE**

<b>Borehole ID:</b>	604958	<b>Type:</b>	Borehole
<b>Use:</b>	Geotechnical/Geological Investigation	<b>Status:</b>	
<b>Drill Method:</b>	Test Pit	<b>UTM Zone:</b>	17
<b>Easting:</b>	642445	<b>Northing:</b>	4757862
<b>Location Accuracy:</b>		<b>Orig. Ground Elev m:</b>	173
<b>Elev. Reliability Note:</b>		<b>DEM Ground Elev m:</b>	169
<b>Total Depth m:</b>	-999	<b>Primary Name:</b>	
<b>Township:</b>		<b>Concession:</b>	
<b>Lot:</b>		<b>Municipality:</b>	
<b>Completion Date:</b>	FEB-1968	<b>Static Water Level:</b>	-999.9
<b>Primary Water Use:</b>	Not Used	<b>Sec. Water Use:</b>	
<b>--Details--</b>			
<b>Stratum ID:</b>	218366701	<b>Top Depth(m):</b>	0.0
<b>Bottom Depth(m):</b>	9.3	<b>Stratum Desc:</b>	WATER.
<b>Stratum ID:</b>	218366702	<b>Top Depth(m):</b>	9.3
<b>Bottom Depth(m):</b>	15.2	<b>Stratum Desc:</b>	SILT,CLAY. BROWN,SOFT.
<b>Stratum ID:</b>	218366703	<b>Top Depth(m):</b>	15.2
<b>Bottom Depth(m):</b>	16.2	<b>Stratum Desc:</b>	SILT,GRAVEL. BROWN,SOFT.
<b>Stratum ID:</b>	218366704	<b>Top Depth(m):</b>	16.2
<b>Bottom Depth(m):</b>	23.8	<b>Stratum Desc:</b>	TILL,SILT,SAND, GRAVEL. BROWN,FIRM.
<b>Stratum ID:</b>	218366705	<b>Top Depth(m):</b>	23.8
<b>Bottom Depth(m):</b>	25.1	<b>Stratum Desc:</b>	SAND-MEDIUM,SILT, CLAY. BROWN.
<b>Stratum ID:</b>	218366706	<b>Top Depth(m):</b>	25.1
<b>Bottom Depth(m):</b>	25.9	<b>Stratum Desc:</b>	SILT. BROWN,FIRM.
<b>Stratum ID:</b>	218366707	<b>Top Depth(m):</b>	25.9
<b>Bottom Depth(m):</b>	27.0	<b>Stratum Desc:</b>	SILT,SAND,CLAY. BROWN.
<b>Stratum ID:</b>	218366708	<b>Top Depth(m):</b>	27.0
<b>Bottom Depth(m):</b>	28.9	<b>Stratum Desc:</b>	TILL,SILT,CLAY,SAND.GREY.
<b>Stratum ID:</b>	218366709	<b>Top Depth(m):</b>	28.9
<b>Bottom Depth(m):</b>		<b>Stratum Desc:</b>	BEDROCK. 014 022GRAVEL,GYPSUM

**35**      1 of 1      **NW/197.5**      **172.8 / -3.48**      **ON**      **BORE**

<b>Borehole ID:</b>	604961	<b>Type:</b>	Borehole
<b>Use:</b>	Geotechnical/Geological Investigation	<b>Status:</b>	
<b>Drill Method:</b>	Power auger	<b>UTM Zone:</b>	17
<b>Easting:</b>	642545	<b>Northing:</b>	4757982
<b>Location Accuracy:</b>		<b>Orig. Ground Elev m:</b>	176
<b>Elev. Reliability Note:</b>		<b>DEM Ground Elev m:</b>	171
<b>Total Depth m:</b>	-999	<b>Primary Name:</b>	
<b>Township:</b>		<b>Concession:</b>	
<b>Lot:</b>		<b>Municipality:</b>	
<b>Completion Date:</b>	DEC-1967	<b>Static Water Level:</b>	.6

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Primary Water Use:	Not Used			Sec. Water Use:	
<b>--Details--</b>					
Stratum ID:	218366717			Top Depth(m):	0.0
Bottom Depth(m):	1.5			Stratum Desc:	SOIL,SILT,CLAY, ORGANIC. GREY,STIFF.
Stratum ID:	218366718			Top Depth(m):	1.5
Bottom Depth(m):	2.1			Stratum Desc:	CLAY,SILT. BROWN,WEATHERED,VARVED, WATER STABLE AT 576.1 FEET.
Stratum ID:	218366719			Top Depth(m):	2.1
Bottom Depth(m):	5.2			Stratum Desc:	CLAY,SILT,GYPSUM. GREY,WEATHERED,STIFF,LENSES.
Stratum ID:	218366720			Top Depth(m):	5.2
Bottom Depth(m):	6.1			Stratum Desc:	CLAY,SILT,SAND, GRAVEL. BROWN,WEATHERED,STIFF,VARVED.
Stratum ID:	218366721			Top Depth(m):	6.1
Bottom Depth(m):	11.3			Stratum Desc:	TILL,CLAY,SILT, GRAVEL. BROWN,LENSES.
Stratum ID:	218366722			Top Depth(m):	11.3
Bottom Depth(m):	18.9			Stratum Desc:	CLAY,SILT,SAND, GRAVEL. VARI- COLOURED,VARVED.
Stratum ID:	218366723			Top Depth(m):	18.9
Bottom Depth(m):	34.1			Stratum Desc:	SILT,CLAY,SAND, GRAVEL. VARI- COLOURED,LACUSTRINE.
Stratum ID:	218366724			Top Depth(m):	34.1
Bottom Depth(m):	36.6			Stratum Desc:	TILL,SAND,SHALE, DOLOMITE. VARI- COLOURED,COMPACT, GRANULAR.
Stratum ID:	218366725			Top Depth(m):	36.6
Bottom Depth(m):				Stratum Desc:	BEDROCK,SHALE, DOLOMITE. 019 00620047

**36**

1 of 1

N/199.6

171.7 / -4.56

ON

**BORE**

**Borehole ID:** 605208  
**Use:** Geotechnical/Geological Investigation  
**Drill Method:** Power auger  
**Easting:** 643015  
**Location Accuracy:**  
**Elev. Reliability Note:**  
**Total Depth m:** -999  
**Township:**  
**Lot:**  
**Completion Date:** NOV-1967  
**Primary Water Use:** Not Used

**Type:** Borehole  
**Status:**  
**UTM Zone:** 17  
**Northing:** 4757972  
**Orig. Ground Elev m:** 176  
**DEM Ground Elev m:** 169  
**Primary Name:**  
**Concession:**  
**Municipality:**  
**Static Water Level:** 1.2  
**Sec. Water Use:**

**--Details--**

**Stratum ID:** 218367798  
**Bottom Depth(m):** 3.0

**Top Depth(m):** 0.0  
**Stratum Desc:** SOIL,SILT,CLAY,SALT.GREY,LAYERED.

**Stratum ID:** 218367799  
**Bottom Depth(m):** 3.7

**Top Depth(m):** 3.0  
**Stratum Desc:** CLAY,SILT,SAND, GRAVEL. VARI-  
COLOURED,WEATHERED,STIFF,VARVED,  
WATER STABLE AT 574.6 FEET.

**Stratum ID:** 218367800  
**Bottom Depth(m):** 5.2

**Top Depth(m):** 3.7  
**Stratum Desc:** CLAY,SILT,SALT.

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
					GREY,WEATHERED,STIFF,LENSES.
<b>Stratum ID:</b> <b>Bottom Depth(m):</b>	218367801 6.1			<b>Top Depth(m):</b> <b>Stratum Desc:</b>	5.2 CLAY,SILT,SAND, GRAVEL. VARI-COLOURED,WEATHERED, VARVED.
<b>Stratum ID:</b> <b>Bottom Depth(m):</b>	218367802 10.7			<b>Top Depth(m):</b> <b>Stratum Desc:</b>	6.1 TILL,CLAY,SILT,SAND.VARI-COLOURED,WEATHERED,STIFF,LAYERED.
<b>Stratum ID:</b> <b>Bottom Depth(m):</b>	218367803 19.8			<b>Top Depth(m):</b> <b>Stratum Desc:</b>	10.7 CLAY,SILT,SAND, GRAVEL. BROWN,VARVED.
<b>Stratum ID:</b> <b>Bottom Depth(m):</b>	218367804 23.2			<b>Top Depth(m):</b> <b>Stratum Desc:</b>	19.8 CLAY,SILT,SAND. BROWN,LACUSTRINE.
<b>Stratum ID:</b> <b>Bottom Depth(m):</b>	218367805 27.4			<b>Top Depth(m):</b> <b>Stratum Desc:</b>	23.2 TILL,SILT,SAND,ROCK.VARI-COLOURED,SUB-ANGULAR.
<b>Stratum ID:</b> <b>Bottom Depth(m):</b>	218367806			<b>Top Depth(m):</b> <b>Stratum Desc:</b>	27.4 BEDROCK. 020010042

37 1 of 1 WSW/202.1 174.8 / -1.39 PRIVATE HUMBERSTONE 5-23-V OOGW

**Humberstone ON**

<b>Licence No:</b>	T009959	<b>Well Compl:</b>	23949
<b>Well ID:</b>	24237	<b>County:</b>	Welland
<b>Well Compl ID:</b>	23949	<b>Block:</b>	5
<b>W Class ID:</b>	2362	<b>Lot:</b>	23
<b>UWI Code:</b>	T009959	<b>Conc:</b>	V
<b>Permit Date:</b>	1949-05-23	<b>Surface Lat NAD83:</b>	42.953685
<b>Depth(m):</b>	207.26	<b>Surface Long NAD83:</b>	-79.25240389
<b>Well Pool:</b>		<b>Bottom Lat NAD83:</b>	42.953685
<b>Completion Date:</b>	1949-06-17	<b>Bottom Long NAD83:</b>	-79.25240389
<b>Depth Reached:</b>	1949-06-17	<b>Lot Sides (m):</b>	716.28 N
<b>Capped Date:</b>		<b>E/W (m):</b>	223.55 W
<b>Class ID:</b>		<b>Latitude Nad27:</b>	
<b>DB Source:</b>		<b>Longitude Nad27:</b>	
<b>Status as of:</b>	May 2018	<b>bottom lat27:</b>	
<b>Start Date:</b>	1949-05-26	<b>bottom long27:</b>	
<b>SPUD Date:</b>	1949-5-26 0:00:00	<b>Lateral:</b>	No
<b>Class:</b>	DEV	<b>Accuracy:</b>	50.00
<b>Grnd Elev:</b>	175.18	<b>Method:</b>	Well Records (1921 to 1954)
<b>KB Elev:</b>	175.48	<b>Parent:</b>	
<b>TVD:</b>	207.26	<b>Prod Top:</b>	165.2
<b>PBTD:</b>		<b>Prod Bot:</b>	
<b>TD Form:</b>	Queenston	<b>PROP Depth:</b>	213.36
<b>Workover D:</b>		<b>Location Method:</b>	Well Records (1921 to 1954)
<b>Operator:</b>	ref_9320d9a5c9b4e9d8394a41cf2f6025ac	<b>Location Accuracy:</b>	Within 50 metres
<b>Township:</b>	Humberstone	<b>Dt Obtained:</b>	
<b>Well Name:</b>	PRIVATE HUMBERSTONE 5-23-V		
<b>Target:</b>	CLI		
<b>Target Desc:</b>	TARGETS WITHIN THE CLINTON AND CATARACT (OR MEDINA) GROUPS (WHIRLPOOL TO IRONDEQUOIT FORMATIONS INCLUSIVE)		
<b>Well Status Type:</b>	Private Gas Well		
<b>Status Type Desc:</b>	A WELL USED BY THE LAND AND MINERAL RIGHTS OWNER TO PRODUCE GAS FROM A RESERVOIR FOR PRIVATE, NON-COMMERCIAL USE		
<b>Well Status Mode:</b>	Suspended Well		
<b>Status Mode Desc:</b>	A FORMERLY ACTIVE WELL IN WHICH OPERATIONS HAVE CEASED AND WILL NOT RESUME FOR AT LEAST 30 DAYS		
<b>Classification:</b>	DEVELOPMENT		

<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>Classification Desc:</b>		"DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED			
<b>Cement Rec:</b>					
<b>Comments:</b>		Accuracy is approximate and not verified.			
<b>--Details--</b>					
<b>Geology Formation:</b>	Grimsby			<b>Type of Water:</b>	n/a
<b>Source:</b>	MNR			<b>Static Level (m):</b>	n/a
<b>Geology/Water:</b>	Geology			<b>Elevation / Top (m):</b>	0.22 / 175.26
<b>Geology Formation:</b>	Top of Bedrock			<b>Type of Water:</b>	n/a
<b>Source:</b>	MNR			<b>Static Level (m):</b>	n/a
<b>Geology/Water:</b>	Geology			<b>Elevation / Top (m):</b>	146.83 / 28.65
<b>Geology Formation:</b>	Grimsby			<b>Type of Water:</b>	n/a
<b>Source:</b>	FORM 7			<b>Static Level (m):</b>	n/a
<b>Geology/Water:</b>	Geology			<b>Elevation / Top (m):</b>	0.22 / 175.26
<b>Geology Formation:</b>	E Unit			<b>Type of Water:</b>	n/a
<b>Source:</b>	FORM 7			<b>Static Level (m):</b>	n/a
<b>Geology/Water:</b>	Geology			<b>Elevation / Top (m):</b>	146.83 / 28.65
<b>Geology Formation:</b>	Queenston			<b>Type of Water:</b>	n/a
<b>Source:</b>	FORM 7			<b>Static Level (m):</b>	n/a
<b>Geology/Water:</b>	Geology			<b>Elevation / Top (m):</b>	-31.17 / 206.65
<b>Geology Formation:</b>	Drift			<b>Type of Water:</b>	n/a
<b>Source:</b>	MNR			<b>Static Level (m):</b>	n/a
<b>Geology/Water:</b>	Geology			<b>Elevation / Top (m):</b>	175.18 / 0.3
<b>Geology Formation:</b>	Whirlpool			<b>Type of Water:</b>	n/a
<b>Source:</b>	MNR			<b>Static Level (m):</b>	n/a
<b>Geology/Water:</b>	Geology			<b>Elevation / Top (m):</b>	-25.69 / 201.17
<b>Geology Formation:</b>	Drift			<b>Type of Water:</b>	n/a
<b>Source:</b>	FORM 7			<b>Static Level (m):</b>	n/a
<b>Geology/Water:</b>	Geology			<b>Elevation / Top (m):</b>	175.18 / 0.3
<b>Geology Formation:</b>	E Unit			<b>Type of Water:</b>	Sulphur
<b>Source:</b>	n/a			<b>Static Level (m):</b>	4.57
<b>Geology/Water:</b>	Water			<b>Elevation / Top (m):</b>	n/a / 70.1
<b>Geology Formation:</b>	Guelph			<b>Type of Water:</b>	n/a
<b>Source:</b>	FORM 7			<b>Static Level (m):</b>	n/a
<b>Geology/Water:</b>	Geology			<b>Elevation / Top (m):</b>	94.4 / 81.08
<b>Geology Formation:</b>	Guelph			<b>Type of Water:</b>	n/a
<b>Source:</b>	MNR			<b>Static Level (m):</b>	n/a
<b>Geology/Water:</b>	Geology			<b>Elevation / Top (m):</b>	94.4 / 81.08
<b>Geology Formation:</b>	E Unit			<b>Type of Water:</b>	Fresh
<b>Source:</b>	n/a			<b>Static Level (m):</b>	4.57
<b>Geology/Water:</b>	Water			<b>Elevation / Top (m):</b>	n/a / 29.57
<b>Geology Formation:</b>	Rochester			<b>Type of Water:</b>	n/a
<b>Source:</b>	MNR			<b>Static Level (m):</b>	n/a
<b>Geology/Water:</b>	Geology			<b>Elevation / Top (m):</b>	26.13 / 149.35
<b>Geology Formation:</b>	Irondequoit			<b>Type of Water:</b>	n/a
<b>Source:</b>	FORM 7			<b>Static Level (m):</b>	n/a
<b>Geology/Water:</b>	Geology			<b>Elevation / Top (m):</b>	10.89 / 164.59
<b>Geology Formation:</b>	Queenston			<b>Type of Water:</b>	n/a
<b>Source:</b>	MNR			<b>Static Level (m):</b>	n/a
<b>Geology/Water:</b>	Geology			<b>Elevation / Top (m):</b>	-31.17 / 206.65



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Geology Formation:</b> <b>Source:</b> <b>Geology/Water:</b>	Top of Bedrock FORM 7 Geology			<b>Type of Water:</b> <b>Static Level (m):</b> <b>Elevation / Top (m):</b>	n/a n/a 146.83 / 28.65
<b>Geology Formation:</b> <b>Source:</b> <b>Geology/Water:</b>	E Unit MNR Geology			<b>Type of Water:</b> <b>Static Level (m):</b> <b>Elevation / Top (m):</b>	n/a n/a 146.83 / 28.65
<b>Geology Formation:</b> <b>Source:</b> <b>Geology/Water:</b>	Rochester FORM 7 Geology			<b>Type of Water:</b> <b>Static Level (m):</b> <b>Elevation / Top (m):</b>	n/a n/a 26.13 / 149.35
<b>Geology Formation:</b> <b>Source:</b> <b>Geology/Water:</b>	Irondequoit MNR Geology			<b>Type of Water:</b> <b>Static Level (m):</b> <b>Elevation / Top (m):</b>	n/a n/a 10.89 / 164.59
<b>Geology Formation:</b> <b>Source:</b> <b>Geology/Water:</b>	Cabot Head FORM 7 Geology			<b>Type of Water:</b> <b>Static Level (m):</b> <b>Elevation / Top (m):</b>	n/a n/a -18.07 / 193.55
<b>Geology Formation:</b> <b>Source:</b> <b>Geology/Water:</b>	Cabot Head MNR Geology			<b>Type of Water:</b> <b>Static Level (m):</b> <b>Elevation / Top (m):</b>	n/a n/a -18.07 / 193.55
<b>Geology Formation:</b> <b>Source:</b> <b>Geology/Water:</b>	Whirlpool FORM 7 Geology			<b>Type of Water:</b> <b>Static Level (m):</b> <b>Elevation / Top (m):</b>	n/a n/a -25.69 / 201.17

<u>38</u>	1 of 1	NNE/206.0	161.5 / -14.71	ON	BORE
<b>Borehole ID:</b> <b>Use:</b> <b>Drill Method:</b> <b>Easting:</b> <b>Location Accuracy:</b> <b>Elev. Reliability Note:</b> <b>Total Depth m:</b> <b>Township:</b> <b>Lot:</b> <b>Completion Date:</b> <b>Primary Water Use:</b>	605204 Geotechnical/Geological Investigation Power auger 643455   35.4   OCT-1967 Not Used			<b>Type:</b> <b>Status:</b> <b>UTM Zone:</b> <b>Northing:</b> <b>Orig. Ground Elev m:</b> <b>DEM Ground Elev m:</b> <b>Primary Name:</b> <b>Concession:</b> <b>Municipality:</b> <b>Static Water Level:</b> <b>Sec. Water Use:</b>	Borehole   17 4757942 176 160   .4  
<b>--Details--</b> <b>Stratum ID:</b> <b>Bottom Depth(m):</b>	218367764 2.3			<b>Top Depth(m):</b> <b>Stratum Desc:</b>	0.0 SOIL,SILT,CLAY,SALT.GREY,STIFF,DESSICATED.
<b>Stratum ID:</b> <b>Bottom Depth(m):</b>	218367765 6.4			<b>Top Depth(m):</b> <b>Stratum Desc:</b>	2.3 CLAY,SILT,SAND, GRAVEL-MEDIUM. VARI-COLOURED,WEATHERED, VARVED, WATER STABLE AT 578.9 FEET.
<b>Stratum ID:</b> <b>Bottom Depth(m):</b>	218367766 12.8			<b>Top Depth(m):</b> <b>Stratum Desc:</b>	6.4 TILL,SILT,CLAY, GRAVEL. BROWN,PLASTIC,LENSES.
<b>Stratum ID:</b> <b>Bottom Depth(m):</b>	218367767 13.7			<b>Top Depth(m):</b> <b>Stratum Desc:</b>	12.8 SILT,CLAY. BROWN.
<b>Stratum ID:</b> <b>Bottom Depth(m):</b>	218367768 20.4			<b>Top Depth(m):</b> <b>Stratum Desc:</b>	13.7 CLAY,SILT,SAND, GRAVEL. VARI-



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
					COLOURED,VARVED.
<b>Stratum ID:</b>	218367769			<b>Top Depth(m):</b>	20.4
<b>Bottom Depth(m):</b>	27.7			<b>Stratum Desc:</b>	SILT,SAND,CLAY, GRAVEL. BROWN,LACUSTRINE,SUB-ANGULAR.
<b>Stratum ID:</b>	218367770			<b>Top Depth(m):</b>	27.7
<b>Bottom Depth(m):</b>	31.0			<b>Stratum Desc:</b>	TILL,ROCK. BROWN,COMPACT.
<b>Stratum ID:</b>	218367771			<b>Top Depth(m):</b>	31.0
<b>Bottom Depth(m):</b>	35.4			<b>Stratum Desc:</b>	BEDROCK. 031 020028038 020025035 023035046 022032042

<a href="#">39</a>	1 of 1	S/212.9	176.8 / 0.61	WELLAND CITY - BAY AVENUE BAY AVE/ERIE/HURON/MICHIGAN AV WELLAND CITY ON	CA
<b>Certificate #:</b>	3-1792-90-				
<b>Application Year:</b>	90				
<b>Issue Date:</b>	9/28/1990				
<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="#">40</a>	1 of 1	SW/239.6	174.9 / -1.36	60 Colborne Street Welland ON L3B 3P1	WDS
<b>Certificate No:</b>	A120420			<b>Total Area (ha):</b>	1
<b>Mob Unit Cert No:</b>				<b>Landfill Cap (m³):</b>	
<b>EBR Registry No:</b>				<b>Transfer Area (ha):</b>	
<b>Status:</b>	Approved			<b>Transfer Cap (m³):</b>	1
<b>Facility Type:</b>	Processing			<b>Transfer Cert No:</b>	N/A
<b>Record Type:</b>				<b>Inciner. Area (ha):</b>	
<b>Link Source:</b>				<b>Inciner. Cap (t):</b>	
<b>Project Type:</b>				<b>Process Area (m³):</b>	
<b>Application Status:</b>	Revocation			<b>Process Cap (m³/d):</b>	
<b>Issue Date:</b>	1/30/2001			<b>Process Vol (m³):</b>	
<b>Input Date:</b>				<b>Process Feed (m³):</b>	
<b>Date Received:</b>				<b>Site Concession:</b>	
<b>Est Closure Date:</b>				<b>Site Region/County:</b>	Regional Municipality Of Niagara
<b>Mobile Capacity:</b>				<b>SWP Area Name:</b>	
<b>Mobile Units:</b>				<b>MOE District:</b>	
<b>Mobile Description:</b>				<b>District Office:</b>	Niagara
<b>Prop City:</b>	Welland			<b>Latitude:</b>	
<b>Prop Postal:</b>	L3B 3P1			<b>Longitude:</b>	
<b>Prop Phone:</b>				<b>Geometry X:</b>	
<b>Serial Link:</b>	120420			<b>Geometry Y:</b>	
<b>Approval Type:</b>					
<b>Proponent:</b>	Ontario Tire Recycling Inc.				
<b>Prop Address:</b>	60 Colborne Street				
<b>Proponent County/District:</b>	Regional Municipality Of Niagara				
<b>Full Address:</b>					
<b>Site Lot:</b>					
<b>Waste Class Code:</b>					
<b>Waste Class:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Type:</b> <b>Waste Type Other:</b> <b>Waste Description:</b> <b>Landfill Monitoring:</b> <b>Landfill Ctrl Type:</b> <b>Site Closing Description:</b> <b>Project Description:</b> This proposal is for revocation of existing certificate of approval for a mobile waste disposal site (processing) as the Company has ceased business in the Province. <b>Municipalities Served:</b> N/A <b>Approval Description:</b> <b>Other Approvals/Permits:</b> Certificate of approval for a waste management system No. A820773 <b>PDF URL:</b>					

<a href="#">41</a>	1 of 1	SW/241.4	174.9 / -1.36	lot 23 con 5 ON	WWIS
<b>Well ID:</b> 6603366 <b>Construction Date:</b> <b>Primary Water Use:</b> Industrial <b>Sec. Water Use:</b> 0 <b>Final Well Status:</b> Water Supply <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> <b>Tag:</b> <b>Construction Method:</b> <b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>					
<b>Data Entry Status:</b> <b>Data Src:</b> 1 <b>Date Received:</b> 12/15/1978 <b>Selected Flag:</b> Yes <b>Abandonment Rec:</b> <b>Contractor:</b> 2123 <b>Form Version:</b> 1 <b>Owner:</b> <b>Street Name:</b> <b>County:</b> NIAGARA (WELLAND) <b>Municipality:</b> PORT COLBORNE CITY (HUMBERSTONE) <b>Site Info:</b> <b>Lot:</b> 023 <b>Concession:</b> 05 <b>Concession Name:</b> CON <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>					

#### Bore Hole Information

<b>Bore Hole ID:</b> 10462981 <b>DP2BR:</b> 80 <b>Spatial Status:</b> <b>Code OB:</b> r <b>Code OB Desc:</b> Bedrock <b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> 11-OCT-78 <b>Remarks:</b> <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>					
<b>Elevation:</b> 174.72 <b>Elevrc:</b> <b>Zone:</b> 17 <b>East83:</b> 642634.9 <b>Org CS:</b> <b>North83:</b> 4756723 <b>UTMRC:</b> 4 <b>UTMRC Desc:</b> margin of error : 30 m - 100 m <b>Location Method:</b> p4					

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	932598004
<b>Layer:</b>	2
<b>Color:</b>	7
<b>General Color:</b>	RED

<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>Mat1:</b>			05		
<b>Most Common Material:</b>			CLAY		
<b>Mat2:</b>					
<b>Other Materials:</b>					
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>			18		
<b>Formation End Depth:</b>			68		
<b>Formation End Depth UOM:</b>			ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>			932598005		
<b>Layer:</b>			3		
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>			11		
<b>Most Common Material:</b>			GRAVEL		
<b>Mat2:</b>			05		
<b>Other Materials:</b>			CLAY		
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>			68		
<b>Formation End Depth:</b>			80		
<b>Formation End Depth UOM:</b>			ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>			932598006		
<b>Layer:</b>			4		
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>			26		
<b>Most Common Material:</b>			ROCK		
<b>Mat2:</b>					
<b>Other Materials:</b>					
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>			80		
<b>Formation End Depth:</b>			85		
<b>Formation End Depth UOM:</b>			ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>			932598003		
<b>Layer:</b>			1		
<b>Color:</b>			6		
<b>General Color:</b>			BROWN		
<b>Mat1:</b>			05		
<b>Most Common Material:</b>			CLAY		
<b>Mat2:</b>			02		
<b>Other Materials:</b>			TOPSOIL		
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>			0		
<b>Formation End Depth:</b>			18		
<b>Formation End Depth UOM:</b>			ft		
<b><u>Method of Construction &amp; Well</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		966603366			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		11011551			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930752266			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		80			
<b>Casing Diameter:</b>		7			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		996603366			
<b>Pump Set At:</b>					
<b>Static Level:</b>		36			
<b>Final Level After Pumping:</b>		70			
<b>Recommended Pump Depth:</b>		77			
<b>Pumping Rate:</b>		10			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		7			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>		2			
<b>Pumping Duration HR:</b>		2			
<b>Pumping Duration MIN:</b>		30			
<b>Flowing:</b>		N			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933950606			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		83			
<b>Water Found Depth UOM:</b>		ft			

[42](#) 1 of 1 NW/243.6 174.9 / -1.34 ON BORE

<b>Borehole ID:</b>	604963	<b>Type:</b>	Borehole
<b>Use:</b>	Geotechnical/Geological Investigation	<b>Status:</b>	
<b>Drill Method:</b>	Test Pit	<b>UTM Zone:</b>	17
<b>Easting:</b>	642545	<b>Northing:</b>	4758032
<b>Location Accuracy:</b>		<b>Orig. Ground Elev m:</b>	177

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Elev. Reliability Note:</b>				<b>DEM Ground Elev m:</b>	173
<b>Total Depth m:</b>	-999			<b>Primary Name:</b>	
<b>Township:</b>				<b>Concession:</b>	
<b>Lot:</b>				<b>Municipality:</b>	
<b>Completion Date:</b>	FEB-1968			<b>Static Water Level:</b>	-999.9
<b>Primary Water Use:</b>	Not Used			<b>Sec. Water Use:</b>	
<b>--Details--</b>					
<b>Stratum ID:</b>	218366739			<b>Top Depth(m):</b>	36.1
<b>Bottom Depth(m):</b>	36.6			<b>Stratum Desc:</b>	GRAVEL. BROWN,ROUNDED.
<b>Stratum ID:</b>	218366732			<b>Top Depth(m):</b>	0.0
<b>Bottom Depth(m):</b>	6.4			<b>Stratum Desc:</b>	CLAY,SILT. BROWN,WEATHERED,STIFF.
<b>Stratum ID:</b>	218366733			<b>Top Depth(m):</b>	6.4
<b>Bottom Depth(m):</b>	7.8			<b>Stratum Desc:</b>	CLAY,SILT. BROWN,SOFT,VARVED.
<b>Stratum ID:</b>	218366734			<b>Top Depth(m):</b>	7.8
<b>Bottom Depth(m):</b>	11.6			<b>Stratum Desc:</b>	CLAY,SILT,SAND, GRAVEL. BROWN,STIFF,LAYERED.
<b>Stratum ID:</b>	218366735			<b>Top Depth(m):</b>	11.6
<b>Bottom Depth(m):</b>	19.5			<b>Stratum Desc:</b>	CLAY,SILT. BROWN,SOFT,VARVED.
<b>Stratum ID:</b>	218366736			<b>Top Depth(m):</b>	19.5
<b>Bottom Depth(m):</b>	25.3			<b>Stratum Desc:</b>	SILT,CLAY,SAND. BROWN,DENSE,LAYERED.
<b>Stratum ID:</b>	218366737			<b>Top Depth(m):</b>	25.3
<b>Bottom Depth(m):</b>	34.3			<b>Stratum Desc:</b>	SAND,SILT. BROWN,DENSE.
<b>Stratum ID:</b>	218366738			<b>Top Depth(m):</b>	34.3
<b>Bottom Depth(m):</b>	36.1			<b>Stratum Desc:</b>	TILL,SAND,GRAVEL, SILT. BROWN,FLUVIO- GLACIAL,COMPACT.
<b>Stratum ID:</b>	218366740			<b>Top Depth(m):</b>	36.6
<b>Bottom Depth(m):</b>				<b>Stratum Desc:</b>	BEDROCK,DOLOMITE, GYPSUM,SHALE. GREY,LAMINATED. 0000021002100020025500600380003

<a href="#">43</a>	1 of 1	S/255.0	176.8 / 0.61	36 BAY AVENUE, NIAGARA ON	PINC
<b>Incident ID:</b>	2682998			<b>Health Impact:</b>	No
<b>Incident No:</b>	526598			<b>Environment Impact:</b>	No
<b>Type:</b>	FS-Pipeline Incident			<b>Property Damage:</b>	No
<b>Status Code:</b>	Pipeline Damage Reason Est			<b>Service Interupt:</b>	No
<b>Fuel Occurrence Tp:</b>	Pipeline Strike			<b>Enforce Policy:</b>	No
<b>Fuel Type:</b>	Natural Gas			<b>Public Relation:</b>	No
<b>Tank Status:</b>	RC Established			<b>Pipeline System:</b>	
<b>Task No:</b>	3217755			<b>Depth:</b>	15
<b>Spills Action Centre:</b>	N/A			<b>Pipe Material:</b>	Plastic
<b>Method Details:</b>	E-mail			<b>PSIG:</b>	35
<b>Fuel Category:</b>	Natural Gas			<b>Attribute Category:</b>	FS-Perform P-line Inc Invest
<b>Date of Occurrence:</b>	1/13/2011 0:00			<b>Regualtor Location:</b>	
<b>Occurrence Start Date:</b>	2011/02/28				
<b>Operation Type:</b>	Private Dwelling				
<b>Pipeline Type:</b>	Service / Riser Distribution Pipeline				
<b>Regulator Type:</b>					
<b>Summary:</b>	36 BAY AVENUE, NIAGARA - 1/2" PIPELINE HIT				
<b>Reported By:</b>	VITO IMINEO - ENBRIDGE GAS DISTRIBUTION INC.				
<b>Affiliation:</b>	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Occurrence Desc:</b>		ABANDONED SERVICE CONFUSED EXCAVATOR			
<b>Damage Reason:</b>		Non-Mandated			
<b>Notes:</b>		CONFUSION ABANDONED LINE THOUGHT TO BE LIVE SERVICE			
<a href="#">44</a>	1 of 1	SSW/271.7	174.8 / -1.46	WELLAND HYDRO WEST SIDE COLBORNE ST, JUST NORTH OF FORKS ROAD TRANSFORMER WELLAND CITY ON	SPL
<b>Ref No:</b>	118697			<b>Discharger Report:</b>	
<b>Site No:</b>				<b>Material Group:</b>	
<b>Incident Dt:</b>	//			<b>Client Type:</b>	
<b>Year:</b>				<b>Sector Type:</b>	
<b>Incident Cause:</b>	CONTAINER OVERFLOW			<b>Source Type:</b>	
<b>Incident Event:</b>				<b>Nearest Watercourse:</b>	
<b>Contaminant Code:</b>				<b>Site Name:</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 County/District:</b>	
<b>Contaminant UN No 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant Qty:</b>				<b>Site Region:</b>	
<b>Environment Impact:</b>	CONFIRMED			<b>Site Municipality:</b>	18104
<b>Nature of Impact:</b>	Soil contamination			<b>Site Lot:</b>	
<b>Receiving Medium:</b>	LAND			<b>Site Conc:</b>	
<b>Receiving Env:</b>				<b>Northing:</b>	
<b>Health/Env Conseq:</b>				<b>Easting:</b>	
<b>MOE Response:</b>				<b>Site Geo Ref Accu:</b>	
<b>Dt MOE Arvl on Scr:</b>				<b>Site Geo Ref Meth:</b>	
<b>MOE Reported Dt:</b>	9/19/1995			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>					
<b>Agency Involved:</b>					
<b>SAC Action Class:</b>					
<b>Incident Reason:</b>	STORM/FLOOD/WIND				
<b>Incident Summary:</b>	WELLAND HYDRO-10 L MAX TRANSF OIL TO GND. PCB'S UNK.NO WATERWAYS.TO CLEAN				
<a href="#">45</a>	1 of 1	SSW/274.9	175.1 / -1.17	WELLAND CITY R.R.#23/KINGSWAY/CANAL BANK ST WELLAND CITY ON	CA
<b>Certificate #:</b>	7-1092-96-				
<b>Application Year:</b>	96				
<b>Issue Date:</b>	11/28/1996				
<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>					
<a href="#">46</a>	1 of 1	E/291.0	189.3 / 13.11	Welland ON	WWIS
<b>Well ID:</b>	7122825			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	
<b>Primary Water Use:</b>	Monitoring			<b>Date Received:</b>	5/7/2009
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	Yes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Final Well Status:</b>	Other Status			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	7241
<b>Casing Material:</b>				<b>Form Version:</b>	5
<b>Audit No:</b>	M05254			<b>Owner:</b>	
<b>Tag:</b>	A081885			<b>Street Name:</b>	555 CANAL RD.
<b>Construction Method:</b>				<b>County:</b>	NIAGARA (WELLAND)
<b>Elevation (m):</b>				<b>Municipality:</b>	WELLAND 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><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1002759270			<b>Elevation:</b>	189.72
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	17
<b>Code OB:</b>				<b>East83:</b>	643846
<b>Code OB Desc:</b>				<b>Org CS:</b>	UTM83
<b>Open Hole:</b>				<b>North83:</b>	4757239
<b>Cluster Kind:</b>	This is a record from cluster log sheet			<b>UTMRC:</b>	3
<b>Date Completed:</b>	19-APR-09			<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>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>	1002759274				
<b>Layer:</b>					
<b>Plug From:</b>					
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>	1002759273				
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>	DIRECT PUSH				
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>	1002759275				
<b>Casing No:</b>	0				
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	1002759277				

<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>Layer:</b>					
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>					
<b>Depth To:</b>		2			
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>					
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1002759276			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>		2			
<b>Screen End Depth:</b>		17			
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>					
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		1002759278			
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>					
<b>Rate UOM:</b>					
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>					
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1002759272			
<b>Diameter:</b>		4.25			
<b>Depth From:</b>					
<b>Depth To:</b>		17			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1002759288			<b>Elevation:</b>	189.57
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	17
<b>Code OB:</b>				<b>East83:</b>	643850
<b>Code OB Desc:</b>				<b>Org CS:</b>	UTM83
<b>Open Hole:</b>				<b>North83:</b>	4757270
<b>Cluster Kind:</b>	This is a record from cluster log sheet			<b>UTMRC:</b>	3
<b>Date Completed:</b>	19-APR-09			<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>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>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1002759292			
<b>Layer:</b>					
<b>Plug From:</b>					
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1002759291			
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>		DIRECT PUSH			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1002759293			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1002759295			
<b>Layer:</b>					
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>					
<b>Depth To:</b>		3			
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>					
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1002759294			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>		3			
<b>Screen End Depth:</b>		18			
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>					
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		1002759296			
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>Flowing Rate:</b> <b>Recommended Pump Rate:</b> <b>Levels UOM:</b> <b>Rate UOM:</b> <b>Water State After Test Code:</b> <b>Water State After Test:</b> <b>Pumping Test Method:</b> <b>Pumping Duration HR:</b> <b>Pumping Duration MIN:</b> <b>Flowing:</b>					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>			1002759290		
<b>Diameter:</b>			4.25		
<b>Depth From:</b>					
<b>Depth To:</b>			18		
<b>Hole Depth UOM:</b>			m		
<b>Hole Diameter UOM:</b>			cm		
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1002759252			<b>Elevation:</b>	176.58
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	17
<b>Code OB:</b>				<b>East83:</b>	643012
<b>Code OB Desc:</b>				<b>Org CS:</b>	UTM83
<b>Open Hole:</b>				<b>North83:</b>	4757160
<b>Cluster Kind:</b>	This is a record from cluster log sheet			<b>UTMRC:</b>	3
<b>Date Completed:</b>	18-APR-09			<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>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>			1002759256		
<b>Layer:</b>					
<b>Plug From:</b>					
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>			1002759255		
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>			DIRECT PUSH		
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>			1002759257		
<b>Casing No:</b>			0		
<b>Comment:</b>					
<b>Alt Name:</b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1002759259			
<b>Layer:</b>					
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>					
<b>Depth To:</b>		3			
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>					
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1002759258			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>		3			
<b>Screen End Depth:</b>		13			
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>					
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		1002759260			
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>					
<b>Rate UOM:</b>					
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>					
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1002759254			
<b>Diameter:</b>		4.25			
<b>Depth From:</b>					
<b>Depth To:</b>		13			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1002759261			<b>Elevation:</b>	
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	17
<b>Code OB:</b>				<b>East83:</b>	643888
<b>Code OB Desc:</b>				<b>Org CS:</b>	UTM83
<b>Open Hole:</b>				<b>North83:</b>	47571241
<b>Cluster Kind:</b>	This is a record from cluster log sheet			<b>UTMRC:</b>	9
<b>Date Completed:</b>	19-APR-09			<b>UTMRC Desc:</b>	unknown UTM

<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>Remarks:</b>				<b>Location Method:</b>	WWF
<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>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1002759265			
<b>Layer:</b>					
<b>Plug From:</b>					
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1002759264			
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>		DIRECT PUSH			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1002759266			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1002759268			
<b>Layer:</b>					
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>					
<b>Depth To:</b>		2			
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>					
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1002759267			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>		2			
<b>Screen End Depth:</b>		17			
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>					
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		1002759269			
<b>Pump Set At:</b>					
<b>Static Level:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Final Level After Pumping:</b> <b>Recommended Pump Depth:</b> <b>Pumping Rate:</b> <b>Flowing Rate:</b> <b>Recommended Pump Rate:</b> <b>Levels UOM:</b> <b>Rate UOM:</b> <b>Water State After Test Code:</b> <b>Water State After Test:</b> <b>Pumping Test Method:</b> <b>Pumping Duration HR:</b> <b>Pumping Duration MIN:</b> <b>Flowing:</b>					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>	1002759263				
<b>Diameter:</b>	4.25				
<b>Depth From:</b>					
<b>Depth To:</b>	17				
<b>Hole Depth UOM:</b>	m				
<b>Hole Diameter UOM:</b>	cm				
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1002759279			<b>Elevation:</b>	189.24
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	17
<b>Code OB:</b>				<b>East83:</b>	643875
<b>Code OB Desc:</b>				<b>Org CS:</b>	UTM83
<b>Open Hole:</b>				<b>North83:</b>	4757241
<b>Cluster Kind:</b>	This is a record from cluster log sheet			<b>UTMRC:</b>	3
<b>Date Completed:</b>	19-APR-09			<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>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>	1002759283				
<b>Layer:</b>					
<b>Plug From:</b>					
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>	1002759282				
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>	DIRECT PUSH				
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>	1002759284				
<b>Casing No:</b>	0				

<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>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1002759286			
<b>Layer:</b>					
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>					
<b>Depth To:</b>		2			
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>					
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1002759285			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>		2			
<b>Screen End Depth:</b>		17			
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>					
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		1002759287			
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>					
<b>Rate UOM:</b>					
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>					
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1002759281			
<b>Diameter:</b>		4.25			
<b>Depth From:</b>					
<b>Depth To:</b>		17			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1002422539		<b>Elevation:</b>	175.05	
<b>DP2BR:</b>			<b>Elevrc:</b>		
<b>Spatial Status:</b>			<b>Zone:</b>	17	
<b>Code OB:</b>			<b>East83:</b>	642937	
<b>Code OB Desc:</b>			<b>Org CS:</b>	UTM83	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> 21-APR-09 <b>Remarks:</b> <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>				<b>North83:</b> 4757302 <b>UTMRC:</b> 4 <b>UTMRC Desc:</b> margin of error : 30 m - 100 m <b>Location Method:</b> wwr	
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1002759300			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		06			
<b>Most Common Material:</b>		SILT			
<b>Mat2:</b>		05			
<b>Other Materials:</b>		CLAY			
<b>Mat3:</b>		85			
<b>Other Materials:</b>		SOFT			
<b>Formation Top Depth:</b>		4			
<b>Formation End Depth:</b>		5.4			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1002759299			
<b>Layer:</b>		2			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		28			
<b>Most Common Material:</b>		SAND			
<b>Mat2:</b>		06			
<b>Other Materials:</b>		SILT			
<b>Mat3:</b>		85			
<b>Other Materials:</b>		SOFT			
<b>Formation Top Depth:</b>		.2			
<b>Formation End Depth:</b>		4			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1002759298			
<b>Layer:</b>		1			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		27			
<b>Most Common Material:</b>		OTHER			
<b>Mat2:</b>					
<b>Other Materials:</b>					
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		.2			
<b>Formation End 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>		1002759303			
<b>Layer:</b>		2			
<b>Plug From:</b>		.31			
<b>Plug To:</b>		1			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1002759302			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		.31			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1002759304			
<b>Layer:</b>		3			
<b>Plug From:</b>		1			
<b>Plug To:</b>		5.4			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1002759308			
<b>Method Construction Code:</b>		9			
<b>Method Construction:</b>		Driving			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1002759297			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1002759305			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0			
<b>Depth To:</b>		1			
<b>Casing Diameter:</b>		5.2			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1002759306			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03			
<b><u>Hole Diameter</u></b>					
Hole ID:		1002759301			
Diameter:		8.25			
Depth From:		0			
Depth To:		5.4			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

<a href="#">47</a>	1 of 1	E/292.7	189.5 / 13.26	Welland ON	WWIS
<b>Well ID:</b>		7293202		<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	
<b>Primary Water Use:</b>		Test Hole		<b>Date Received:</b>	8/18/2017
<b>Sec. Water Use:</b>		Monitoring		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>		Monitoring and Test Hole		<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	7241
<b>Casing Material:</b>				<b>Form Version:</b>	7
<b>Audit No:</b>		Z261079		<b>Owner:</b>	
<b>Tag:</b>		A208829		<b>Street Name:</b>	285 FORKS RD. EAST
<b>Construction Method:</b>				<b>County:</b>	NIAGARA (WELLAND)
<b>Elevation (m):</b>				<b>Municipality:</b>	WELLAND CITY (HUMBERSTONE)
<b>Elevation Reliability:</b>				<b>Site Info:</b>	WQK-010143 A0-A00
<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>					

**Bore Hole Information**

<b>Bore Hole ID:</b>	1006713630	<b>Elevation:</b>	189.51
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	643849
<b>Code OB Desc:</b>		<b>Org CS:</b>	UTM83
<b>Open Hole:</b>		<b>North83:</b>	4757182
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	23-JUN-17	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 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**

<b>Formation ID:</b>	1006827548
<b>Layer:</b>	2
<b>Color:</b>	6

<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>General Color:</b>		BROWN			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>					
<b>Other Materials:</b>					
<b>Mat3:</b>		85			
<b>Other Materials:</b>		SOFT			
<b>Formation Top Depth:</b>		2			
<b>Formation End Depth:</b>		45			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		1006827547			
<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>					
<b>Other Materials:</b>					
<b>Mat3:</b>		85			
<b>Other Materials:</b>		SOFT			
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		2			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1006827556			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		1			
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1006827557			
<b>Layer:</b>		2			
<b>Plug From:</b>		1			
<b>Plug To:</b>		34			
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1006827558			
<b>Layer:</b>		3			
<b>Plug From:</b>		34			
<b>Plug To:</b>		45			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1006827555			
<b>Method Construction Code:</b>		D			
<b>Method Construction:</b>		Direct Push			
<b>Other Method Construction:</b>					

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

Pipe ID: 1006827546  
 Casing No: 0  
 Comment:  
 Alt Name:

**Construction Record - Casing**

Casing ID: 1006827551  
 Layer: 1  
 Material: 5  
 Open Hole or Material: PLASTIC  
 Depth From: 0  
 Depth To: 35  
 Casing Diameter: 2  
 Casing Diameter UOM: inch  
 Casing Depth UOM: ft

**Construction Record - Screen**

Screen ID: 1006827552  
 Layer: 1  
 Slot: 10  
 Screen Top Depth: 35  
 Screen End Depth: 45  
 Screen Material: 5  
 Screen Depth UOM: ft  
 Screen Diameter UOM: inch  
 Screen Diameter: 2

**Water Details**

Water ID: 1006827550  
 Layer:  
 Kind Code:  
 Kind:  
 Water Found Depth:  
 Water Found Depth UOM: ft

**Hole Diameter**

Hole ID: 1006827549  
 Diameter:  
 Depth From:  
 Depth To:  
 Hole Depth UOM: ft  
 Hole Diameter UOM: inch

<a href="#">48</a>	1 of 1	SE/299.9	179.0 / 2.74	Welland ON	WWIS
Well ID:	7293201			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	8/18/2017
Sec. Water Use:	Monitoring			Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z261009			Owner:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tag:	A208758			Street Name:	285 FORKS ROAD EAST
Construction Method:				County:	NIAGARA (WELLAND)
Elevation (m):				Municipality:	WELLAND CITY (HUMBERSTONE)
Elevation Reliability:				Site Info:	WKQ-010116 A0-A05
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

**Bore Hole Information**

Bore Hole ID:	1006713627	Elevation:	180.08
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	643667
Code OB Desc:		Org CS:	UTM83
Open Hole:		North83:	4756774
Cluster Kind:		UTMRC:	4
Date Completed:	23-JUN-17	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock**

**Materials Interval**

Formation ID:	1006827534
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	Q2
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	3
Formation End Depth UOM:	ft

**Overburden and Bedrock**

**Materials Interval**

Formation ID:	1006827535
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	3
Formation End Depth:	40

<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>Formation End Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>	1006827544				
<b>Layer:</b>	2				
<b>Plug From:</b>	6				
<b>Plug To:</b>	29				
<b>Plug Depth UOM:</b>	ft				
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>	1006827543				
<b>Layer:</b>	1				
<b>Plug From:</b>	0				
<b>Plug To:</b>	6				
<b>Plug Depth UOM:</b>	ft				
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>	1006827545				
<b>Layer:</b>	3				
<b>Plug From:</b>	29				
<b>Plug To:</b>	40				
<b>Plug Depth UOM:</b>	ft				
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>	1006827542				
<b>Method Construction Code:</b>	2				
<b>Method Construction:</b>	Rotary (Convent.)				
<b>Other Method Construction:</b>	DIRECT PUSH				
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>	1006827533				
<b>Casing No:</b>	0				
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	1006827538				
<b>Layer:</b>	1				
<b>Material:</b>	5				
<b>Open Hole or Material:</b>	PLASTIC				
<b>Depth From:</b>	0				
<b>Depth To:</b>	30				
<b>Casing Diameter:</b>	2				
<b>Casing Diameter UOM:</b>	inch				
<b>Casing Depth UOM:</b>	ft				
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>	1006827539				
<b>Layer:</b>	1				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Slot:</b> <b>Screen Top Depth:</b> <b>Screen End Depth:</b> <b>Screen Material:</b> <b>Screen Depth UOM:</b> <b>Screen Diameter UOM:</b> <b>Screen Diameter:</b>		10 30 40 5 ft inch 2.25			
<b><u>Water Details</u></b>					
<b>Water ID:</b> <b>Layer:</b> <b>Kind Code:</b> <b>Kind:</b> <b>Water Found Depth:</b> <b>Water Found Depth UOM:</b>		1006827537    ft			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b> <b>Diameter:</b> <b>Depth From:</b> <b>Depth To:</b> <b>Hole Depth UOM:</b> <b>Hole Diameter UOM:</b>		1006827536 6 0 40 ft inch			
<a href="#">49</a>	1 of 3	S/300.0	176.8 / 0.61	LOWBUCK ONE-STOP NANCY-GRACE LOPINSKI 40H10 HWY 3 LOT 40 CON 5 WAINFLEET ON L4Z 3L4	EXP
<b>Instance No:</b> <b>Instance ID:</b> <b>Instance Type:</b> <b>Description:</b> <b>Status:</b> <b>TSSA Program Area:</b> <b>Maximum Hazard Rank:</b> <b>Facility Type:</b> <b>Expired Date:</b>		11033893 FS Liquid Fuel Tank FS Gasoline Station - Full Serve EXPIRED  FS Liquid Fuel Tank 3/29/1995			
<a href="#">49</a>	2 of 3	S/300.0	176.8 / 0.61	LOWBUCK ONE-STOP NANCY-GRACE LOPINSKI 40H10 HWY 3 LOT 40 CON 5 WAINFLEET ON L4Z 3L4	EXP
<b>Instance No:</b> <b>Instance ID:</b> <b>Instance Type:</b> <b>Description:</b> <b>Status:</b> <b>TSSA Program Area:</b> <b>Maximum Hazard Rank:</b> <b>Facility Type:</b> <b>Expired Date:</b>		11331937 FS Liquid Fuel Tank FS Gasoline Station - Full Serve EXPIRED  FS Liquid Fuel Tank 3/29/1995			
<a href="#">49</a>	3 of 3	S/300.0	176.8 / 0.61	LOWBUCK ONE-STOP NANCY-GRACE LOPINSKI 40H10 HWY 3 LOT 40 CON 5 WAINFLEET ON L4Z 3L4	EXP

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Instance No:</i>		11331914			
<i>Instance ID:</i>					
<i>Instance Type:</i>		FS Liquid Fuel Tank			
<i>Description:</i>		FS Gasoline Station - Full Serve			
<i>Status:</i>		EXPIRED			
<i>TSSA Program Area:</i>					
<i>Maximum Hazard Rank:</i>					
<i>Facility Type:</i>		FS Liquid Fuel Tank			
<i>Expired Date:</i>		3/29/1995			

# Unplottable Summary

Total: **41** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 23 Con 3	Port Colborne ON	
AUWR	INTERNATIONAL MARINE SALVAGE AND GLENDALEMETALS	PO BOX 25	PORT COLBORNE ON	L3K5V7
CA	PORT COLBORNE CITY	COLBORNE STREET	PORT COLBORNE CITY ON	
CA	PORT COLBORNE CITY	COLBORNE ST.	PORT COLBORNE CITY ON	
CA		District Road #525	Kenora ON	
CA	Whitedog Falls Generating Station	District Road #525	Kenora ON	
CA	WELLAND CITY	KINGSWAY	WELLAND CITY ON	
CA	WELLAND CITY	KINGSWAY	WELLAND CITY ON	
CA	The Regional Municipality of Niagara	Humberstone Road	Welland ON	
CA	JOHN DEERE WELLAND WORKS OF JOHN DEERE	REG. RD. 68	WELLAND CITY ON	
CA	WELLAND CITY	KINGSWAY	WELLAND CITY ON	
EHS		East of Canal Bank St	Welland ON	
GEN	NIAGARA, REGIONAL MUNICIPALITY OF	HUMBERSTONE ROAD LANDFILL SITE 700 HUMBERSTONE ROAD	WELLAND ON	L3B 6H1
GEN	NIAGARA, REGIONAL MUNICIPALITY OF	HUMBERSTONE ROAD LANDFILL SITE 700 HUMBERSTONE ROAD	WELLAND ON	L3B 6H1
GEN	NIAGARA, REGIONAL MUNICIPALITY OF	HUMBERSTONE ROAD LANDFILL SITE 700 HUMBERSTONE ROAD	WELLAND ON	L3B 6H1
GEN	Atlantic Biodiesel Corp	One St. Clair Drive	Welland ON	L3B 6A7



NPCB	REGIONAL MUNICIPALITY OF NIAGARA	PART LOT 26, CONG 5, TWP HUMBERSTONE HUMBERSTONE RD, LANDFILL SITE	WEILAND ON	
NPCB	JOHN DEERE	WELLAND WORKS. PLANT ENGINEERING ENVIRONMENTAL CONTROL	WEILAND ON	L3B 3N3
NPCB	ONTARIO HYDRO-VELLAND	HUMBERSTONE ROAD CROWLAND TRANSFORMER STATION	WEILAND ON	
NPCB	UCAR INC.	PO BOX 1001 CANAL BANK ROAD	WEILAND ON	L3B 5R8
NPCB	UCAR CARBON CANADA INC.	BOX 1001 CANAL BANK ROAD	WEILAND ON	L3B 5R8
NPCB	JOHN DEERE	WELLAND WORKS PLANT ENGINEERING ENVIRONMENTAL CONTRO	Welland ON	
OPCB	JOHN DEERE LTD - WELLAND WORKS	CANAL BANK ROAD (REGIONAL ROAD 68)	WELLAND ON	L3B 3N3
OPCB	JOHN DEERE LTD - WELLAND WORKS	CANAL BANK ROAD (REGIONAL ROAD 68)	WELLAND ON	L3B 3N3
OPCB	JOHN DEERE LTD - WELLAND WORKS	CANAL BANK ROAD (REGIONAL ROAD 68)	WELLAND ON	L3B 3N3
PTTW	Casco Inc.	Lot 22, Concession 3 Port Colborne	ON	
REC	CORPORATION OF THE CITY OF WELLAND	HUMBERSTONE ROAD LANDFILL SITE C/O 411 EAST MAIN STREET,	WELLAND ON	L3B 3X4
REC	ONTARIO HYDRO	CROWLAND T.S. HUMBERSTONE RD.	WELLAND ON	
REC	WOODINGTON SYSTEMS INC	SITE - CANAL BANK RD WELLAND P.O. BOX 100	THOROLD ON	L2V 3Y8
REC	WOODINGTON SYSTEMS INC	CANAL BANK ROAD	WELLAND ON	
SPL	NIAGARA, REGIONAL MUNICIPALITY	HUMBERSTONE RD, NEAR RAILROAD TRACKS. SEWER SYSTEM/PUMPING STATION	WELLAND ON	
SPL	CANADIAN NATIONAL RAILWAY	DAIN CITY PIGGY-BACK, ST. CLAIR ST. TRAIN	WELLAND CITY ON	
SPL	Ontario Power Generation (OPG)	Highway 525 (North of Minaki); 525 - District Rd	Kenora; Kenora ON	
SPL	CANADIAN NATIONAL RAILWAY	DAIN CITY-CNR YARD N. OF FORKS RD & E. OF CANAL ST. TRAIN	WELLAND CITY ON	
SPL	CASCO	IN THE WELLAND CANAL NEAR FORKS ROAD PORT COLBORNE PLANT 55 INVERTOSE DRIVE	WELLAND CITY ON	
SPL	Ontario Power Generation Inc.	District Road 525	Kenora ON	
SPL	Modern Landfill Inc.	IN WELLAND TUNNEL, TUNNEL TOWNLINE TUNNEL RD<UNOFFICIAL>	Welland ON	
SPL	John Deere Limited	JOHN DEERE WELLAND WORKS	Welland ON	

VAR	UCAR CARBON CANADA LTD CARBON PRODUCTS	CANAL BANK RD	WELLAND ON	L3B 5R8
WDS		CANAL BANK ROAD	NIAGARA ON	
WDS		CANAL BANK ROAD	NIAGARA ON	

# Unplottable Report

---

**Site:** Lot 23 Con 3 Port Colborne ON

**Database:**  
AAGR

**Type:** Pit  
**Region/County:** Niagara  
**Township:** Port Colborne  
**Concession:** 3  
**Lot:** 23  
**Size (ha):** 2  
**Landuse:**  
**Comments:** pond

---

**Site:** INTERNATIONAL MARINE SALVAGE AND GLENDALEMETALS  
PO BOX 25 PORT COLBORNE ON L3K5V7

**Database:**  
AUWR

**Headcode:** 01169400  
**Headcode Desc:** SCRAP METALS  
**Phone:** 9058355883  
**List Name:**  
**Description:**

---

**Site:** PORT COLBORNE CITY  
COLBORNE STREET PORT COLBORNE CITY ON

**Database:**  
CA

**Certificate #:** 3-0912-87-  
**Application Year:** 87  
**Issue Date:** 6/9/1987  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** PORT COLBORNE CITY  
COLBORNE ST. PORT COLBORNE CITY ON

**Database:**  
CA

**Certificate #:** 7-0764-87-  
**Application Year:** 87  
**Issue Date:** 6/9/1987  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** District Road #525 Kenora ON

**Database:**  
CA

**Certificate #:** 5860-52HQT5  
**Application Year:** 01  
**Issue Date:** 9/28/01  
**Approval Type:** Industrial sewage  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** Ontario Power Generation Inc.  
**Client Address:** 167 Burwood Road., P.O. Box 10159  
**Client City:** Thunder Bay  
**Client Postal Code:** P7B 6T7  
**Project Description:** Wawaitin Generating Station Oil Containment System, consisting of Bag Filter, Oil Absorbing Canister, Sump, Sump pump, associated wiring, piping and controls as detailed in the attached Design Brief Report, Engineering Drawings and Specifications.

**Contaminants:**  
**Emission Control:**

---

**Site:** Whitedog Falls Generating Station  
District Road #525 Kenora ON

**Database:**  
CA

**Certificate #:** 9816-52GK4W  
**Application Year:** 01  
**Issue Date:** 9/26/01  
**Approval Type:** Industrial sewage  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** Ontario Power Generation Inc.  
**Client Address:** 167 Burwood Road., P.O. Box 10159  
**Client City:** Thunder Bay  
**Client Postal Code:** P7B 6T7  
**Project Description:** Modifications to Sewage Works to Lake Lambton include addition of new roadside drainage ditches, installation of new sliding gate for better flow control and installation of a riprap lined ditch to replace the originally approved culvert.

**Contaminants:**  
**Emission Control:**

---

**Site:** WELLAND CITY  
KINGSWAY WELLAND CITY ON

**Database:**  
CA

**Certificate #:** 3-1397-86-  
**Application Year:** 86  
**Issue Date:** 9/26/1986  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** WELLAND CITY  
KINGSWAY WELLAND CITY ON

**Database:**  
CA

**Certificate #:** 3-1344-85-006  
**Application Year:** 85  
**Issue Date:** 12/5/85  
**Approval Type:** Municipal sewage  
**Status:** Approved

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

---

**Site:** *The Regional Municipality of Niagara  
Humberstone Road Welland ON*

**Database:**  
*CA*

**Certificate #:** 3557-66CPLQ  
**Application Year:** 2004  
**Issue Date:** 11/10/2004  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Revoked and/or Replaced  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** *JOHN DEERE WELLAND WORKS OF JOHN DEERE  
REG. RD. 68 WELLAND CITY ON*

**Database:**  
*CA*

**Certificate #:** 8-2235-86-  
**Application Year:** 86  
**Issue Date:** 11/19/1986  
**Approval Type:** Industrial air  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:** EXHAUST FOR WELDING FUMES, BUILDING X  
**Contaminants:** Chromium, Copper, Manganese, Nickel, Nitrogen Oxides  
**Emission Control:** No Controls

---

**Site:** *WELLAND CITY  
KINGSWAY WELLAND CITY ON*

**Database:**  
*CA*

**Certificate #:** 3-1432-85-006  
**Application Year:** 85  
**Issue Date:** 12/13/85  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** *East of Canal Bank St Welland ON*

**Database:**  
*EHS*

**Order No.:** 20060328029  
**Status:** C  
**Report Type:** Custom Report  
**Report Date:** 3/30/2006  
**Date Received:** 3/28/2006  
**Previous Site Name:**  
**Lot/Building Size:**  
**Additional Info Ordered:**

**Nearest Intersection:**  
**Municipality:**  
**Client Prov/State:** ON  
**Search Radius (km):** 0.25  
**X:** -79.247932  
**Y:** 42.974576

---

**Site:** NIAGARA, REGIONAL MUNICIPALITY OF  
HUMBERSTONE ROAD LANDFILL SITE 700 HUMBERSTONE ROAD WELLAND ON L3B 6H1

**Database:**  
GEN

**Generator No.:** ON0148242  
**Status:**  
**Approval Years:** 2011  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 562110, 562210  
**SIC Description:** Waste Collection, Waste Treatment and Disposal

**PO Box No.:**  
**Country:**  
**Choice of Contact:**  
**Co Admin:**  
**Phone No. Admin:**

**--Details--**

**Waste Code:** 146  
**Waste Description:** OTHER SPECIFIED INORGANICS

**Waste Code:** 149  
**Waste Description:** LANDFILL LEACHATES

**Waste Code:** 148  
**Waste Description:** INORGANIC LABORATORY CHEMICALS

**Waste Code:** 252  
**Waste Description:** WASTE OILS & LUBRICANTS

**Waste Code:** 243  
**Waste Description:** PCBS

**Waste Code:** 112  
**Waste Description:** ACID WASTE - HEAVY METALS

**Waste Code:** 331  
**Waste Description:** WASTE COMPRESSED GASES

---

**Site:** NIAGARA, REGIONAL MUNICIPALITY OF  
HUMBERSTONE ROAD LANDFILL SITE 700 HUMBERSTONE ROAD WELLAND ON L3B 6H1

**Database:**  
GEN

**Generator No.:** ON0148242  
**Status:**  
**Approval Years:** 2012  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 562110, 562210  
**SIC Description:** Waste Collection, Waste Treatment and Disposal

**PO Box No.:**  
**Country:**  
**Choice of Contact:**  
**Co Admin:**  
**Phone No. Admin:**

**--Details--**

**Waste Code:** 148  
**Waste Description:** INORGANIC LABORATORY CHEMICALS

**Waste Code:** 252  
**Waste Description:** WASTE OILS & LUBRICANTS

**Waste Code:** 112  
**Waste Description:** ACID WASTE - HEAVY METALS

**Waste Code:** 331  
**Waste Description:** WASTE COMPRESSED GASES

**Waste Code:** 149  
**Waste Description:** LANDFILL LEACHATES

**Waste Code:** 146  
**Waste Description:** OTHER SPECIFIED INORGANICS

**Waste Code:** 243  
**Waste Description:** PCBS

---

**Site:** NIAGARA, REGIONAL MUNICIPALITY OF  
HUMBERSTONE ROAD LANDFILL SITE 700 HUMBERSTONE ROAD WELLAND ON L3B 6H1

**Database:**  
GEN

**Generator No.:** ON0148242  
**Status:**  
**Approval Years:** 2010  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 562110, 562210  
**SIC Description:** Waste Collection, Waste Treatment and Disposal

**PO Box No.:**  
**Country:**  
**Choice of Contact:**  
**Co Admin:**  
**Phone No. Admin:**

**--Details--**

**Waste Code:** 148  
**Waste Description:** INORGANIC LABORATORY CHEMICALS

**Waste Code:** 243  
**Waste Description:** PCBS

**Waste Code:** 146  
**Waste Description:** OTHER SPECIFIED INORGANICS

**Waste Code:** 252  
**Waste Description:** WASTE OILS & LUBRICANTS

**Waste Code:** 149  
**Waste Description:** LANDFILL LEACHATES

**Waste Code:** 331  
**Waste Description:** WASTE COMPRESSED GASES

**Waste Code:** 112  
**Waste Description:** ACID WASTE - HEAVY METALS

---

**Site:** Atlantic Biodiesel Corp  
One St. Clair Drive Welland ON L3B 6A7

**Database:**  
GEN

**Generator No.:** ON9367667  
**Status:** Registered  
**Approval Years:** As of Jun 2018  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:**  
**SIC Description:**

**PO Box No.:**  
**Country:** Canada  
**Choice of Contact:**  
**Co Admin:**  
**Phone No. Admin:**

**--Details--**

**Waste Code:** 263 L  
**Waste Description:** Misc. waste organic chemicals

**Waste Code:** 251 L  
**Waste Description:** Waste oils/sludges (petroleum based)

**Waste Code:** 263 I

**Waste Description:** Misc. waste organic chemicals  
**Waste Code:** 262 L  
**Waste Description:** Detergents and soaps  
**Waste Code:** 146 C  
**Waste Description:** Other specified inorganic sludges, slurries or solids  
**Waste Code:** 263 C  
**Waste Description:** Misc. waste organic chemicals  
**Waste Code:** 213 I  
**Waste Description:** Petroleum distillates  
**Waste Code:** 113 C  
**Waste Description:** Acid solutions - containing other metals and non-metals  
**Waste Code:** 267 C  
**Waste Description:** Organic acids  
**Waste Code:** 122 C  
**Waste Description:** Alkaline slutions - containing other metals and non-metals (not cyanide)  
**Waste Code:** 146 L  
**Waste Description:** Other specified inorganic sludges, slurries or solids  
**Waste Code:** 253 L  
**Waste Description:** Emulsified oils  
**Waste Code:** 212 L  
**Waste Description:** Aliphatic solvents and residues  
**Waste Code:** 212 I  
**Waste Description:** Aliphatic solvents and residues  
**Waste Code:** 267 L  
**Waste Description:** Organic acids

**Site:** REGIONAL MUNICIPALITY OF NIAGARA  
 PART LOT 26, CONG 5, TWP HUMBERSTONE HUMBERSTONE RD, LANDFILL SITE WEILAND ON

**Database:**  
 NPCB

**Company Code:** F0538  
**Industry:** UNDEFINED  
**Site Status:**  
**Transaction Date:**  
**Inspection Date:**

**Site:** JOHN DEERE  
 WELLAND WORKS. PLANT ENGINEERING ENVIRONMENTAL CONTROL WEILAND ON L3B 3N3

**Database:**  
 NPCB

**Company Code:** O0657  
**Industry:** METAL REFINING  
**Site Status:** STORAGE ONLY (NON FEDERAL)  
**Transaction Date:** 12/9/1996  
**Inspection Date:** 9/28/1989

**--Details--**

**Label:** OR01840  
**Serial No.:**  
**PCB Type/Code:** ASKAREL/ASKAREL  
**Location:**  
**Item/State:** CAPACITOR/FULL  
**No. of Items:** 1  
**Manufacturer:**  
**Status:** STORED FOR DISPOSAL



**Contents:** 4.5 L  
**Label:** OR01839  
**Serial No.:**  
**PCB Type/Code:** ASKAREL/ASKAREL  
**Location:**  
**Item/State:** CAPACITOR/FULL  
**No. of Items:** 1  
**Manufacturer:**  
**Status:** STORED FOR DISPOSAL  
**Contents:** 4.5 L

**Label:** OR01834  
**Serial No.:**  
**PCB Type/Code:** ASKAREL/ASKAREL  
**Location:**  
**Item/State:** CAPACITOR/FULL  
**No. of Items:** 1  
**Manufacturer:**  
**Status:** STORED FOR DISPOSAL  
**Contents:** 3 L

**Label:** OR44834  
**Serial No.:** A60171  
**PCB Type/Code:** ASKAREL/ASKAREL  
**Location:**  
**Item/State:** CAPACITOR/FULL  
**No. of Items:** 1  
**Manufacturer:**  
**Status:** STORED FOR DISPOSAL  
**Contents:** 2 L

**Label:** OR44828  
**Serial No.:** A55869  
**PCB Type/Code:** ASKAREL/ASKAREL  
**Location:**  
**Item/State:** CAPACITOR/FULL  
**No. of Items:** 1  
**Manufacturer:**  
**Status:** STORED FOR DISPOSAL  
**Contents:** 2 L

**Label:** OR44802  
**Serial No.:** 65C176CY  
**PCB Type/Code:** ASKAREL/ASKAREL  
**Location:**  
**Item/State:** CAPACITOR/FULL  
**No. of Items:** 1  
**Manufacturer:**  
**Status:** STORED FOR DISPOSAL  
**Contents:** 3 L

**Label:** OR44801  
**Serial No.:** 65C184CY  
**PCB Type/Code:** ASKAREL/ASKAREL  
**Location:**  
**Item/State:** CAPACITOR/FULL  
**No. of Items:** 1  
**Manufacturer:**  
**Status:** STORED FOR DISPOSAL  
**Contents:** 3 L

**Label:** OR44800  
**Serial No.:** 65C181CY  
**PCB Type/Code:** ASKAREL/ASKAREL  
**Location:**  
**Item/State:** CAPACITOR/FULL  
**No. of Items:** 1  
**Manufacturer:**

**Status:** STORED FOR DISPOSAL  
**Contents:** 3 L

**Label:** OR44803  
**Serial No.:** 65C173CY  
**PCB Type/Code:** ASKAREL/ASKAREL  
**Location:**  
**Item/State:** CAPACITOR/FULL  
**No. of Items:** 1  
**Manufacturer:**  
**Status:** STORED FOR DISPOSAL  
**Contents:** 3 L

**Label:** OR01832  
**Serial No.:**  
**PCB Type/Code:** ASKAREL/ASKAREL  
**Location:**  
**Item/State:** CAPACITOR/FULL  
**No. of Items:** 1  
**Manufacturer:**  
**Status:** STORED FOR DISPOSAL  
**Contents:** 3 L

**Label:** OR44811  
**Serial No.:**  
**PCB Type/Code:** ASKAREL/ASKAREL  
**Location:**  
**Item/State:** CAPACITOR/FULL  
**No. of Items:** 1  
**Manufacturer:**  
**Status:** STORED FOR DISPOSAL  
**Contents:** 4.5 L

**Label:** OR44805  
**Serial No.:** 65C175CY  
**PCB Type/Code:** ASKAREL/ASKAREL  
**Location:**  
**Item/State:** CAPACITOR/FULL  
**No. of Items:** 1  
**Manufacturer:**  
**Status:** STORED FOR DISPOSAL  
**Contents:** 3 L

**Label:** OR44830  
**Serial No.:** A40204  
**PCB Type/Code:** ASKAREL/ASKAREL  
**Location:**  
**Item/State:** CAPACITOR/FULL  
**No. of Items:** 1  
**Manufacturer:**  
**Status:** STORED FOR DISPOSAL  
**Contents:** 2 L

**Label:** OR01837  
**Serial No.:**  
**PCB Type/Code:** ASKAREL/ASKAREL  
**Location:**  
**Item/State:** CAPACITOR/FULL  
**No. of Items:** 1  
**Manufacturer:**  
**Status:** STORED FOR DISPOSAL  
**Contents:** 4.5 L

**Label:** OR44812  
**Serial No.:**  
**PCB Type/Code:** ASKAREL/ASKAREL  
**Location:**  
**Item/State:** CAPACITOR/FULL  
**No. of Items:** 1

**Manufacturer:**  
**Status:** STORED FOR DISPOSAL  
**Contents:** 4.5 L

**Label:** OR44835  
**Serial No.:** A60172  
**PCB Type/Code:** ASKAREL/ASKAREL  
**Location:**  
**Item/State:** CAPACITOR/FULL  
**No. of Items:** 1  
**Manufacturer:**  
**Status:** STORED FOR DISPOSAL  
**Contents:** 2 L

**Label:** OR01833  
**Serial No.:**  
**PCB Type/Code:** ASKAREL/ASKAREL  
**Location:**  
**Item/State:** CAPACITOR/FULL  
**No. of Items:** 1  
**Manufacturer:**  
**Status:** STORED FOR DISPOSAL  
**Contents:** 3 L

**Label:** OR01838  
**Serial No.:**  
**PCB Type/Code:** ASKAREL/ASKAREL  
**Location:**  
**Item/State:** CAPACITOR/FULL  
**No. of Items:** 1  
**Manufacturer:**  
**Status:** STORED FOR DISPOSAL  
**Contents:** 4.5 L

**Label:** OR01835  
**Serial No.:**  
**PCB Type/Code:** ASKAREL/ASKAREL  
**Location:**  
**Item/State:** CAPACITOR/FULL  
**No. of Items:** 1  
**Manufacturer:**  
**Status:** STORED FOR DISPOSAL  
**Contents:** 3 L

**Label:** OR44833  
**Serial No.:** A60170  
**PCB Type/Code:** ASKAREL/ASKAREL  
**Location:**  
**Item/State:** CAPACITOR/FULL  
**No. of Items:** 1  
**Manufacturer:**  
**Status:** STORED FOR DISPOSAL  
**Contents:** 2 L

**Label:** OR44832  
**Serial No.:** A60169  
**PCB Type/Code:** ASKAREL/ASKAREL  
**Location:**  
**Item/State:** CAPACITOR/FULL  
**No. of Items:** 1  
**Manufacturer:**  
**Status:** STORED FOR DISPOSAL  
**Contents:** 2 L

**Label:** OR44831  
**Serial No.:** A35014  
**PCB Type/Code:** ASKAREL/ASKAREL  
**Location:**  
**Item/State:** CAPACITOR/FULL

**No. of Items:** 1  
**Manufacturer:**  
**Status:** STORED FOR DISPOSAL  
**Contents:** 2 L

**Label:** OR44804  
**Serial No.:** 65C170CY  
**PCB Type/Code:** ASKAREL/ASKAREL  
**Location:**  
**Item/State:** CAPACITOR/FULL  
**No. of Items:** 1  
**Manufacturer:**  
**Status:** STORED FOR DISPOSAL  
**Contents:** 3 L

**Label:** OR44810  
**Serial No.:**  
**PCB Type/Code:** ASKAREL/ASKAREL  
**Location:**  
**Item/State:** CAPACITOR/FULL  
**No. of Items:** 1  
**Manufacturer:**  
**Status:** STORED FOR DISPOSAL  
**Contents:** 4.5 L

**Label:** OR44829  
**Serial No.:** A55870  
**PCB Type/Code:** ASKAREL/ASKAREL  
**Location:**  
**Item/State:** CAPACITOR/FULL  
**No. of Items:** 1  
**Manufacturer:**  
**Status:** STORED FOR DISPOSAL  
**Contents:** 2 L

**Label:** OR01842  
**Serial No.:**  
**PCB Type/Code:** ASKAREL/ASKAREL  
**Location:**  
**Item/State:** CAPACITOR/FULL  
**No. of Items:** 1  
**Manufacturer:**  
**Status:** STORED FOR DISPOSAL  
**Contents:** 4.5 L

**Label:** OR44809  
**Serial No.:**  
**PCB Type/Code:** ASKAREL/ASKAREL  
**Location:**  
**Item/State:** CAPACITOR/FULL  
**No. of Items:** 1  
**Manufacturer:**  
**Status:** STORED FOR DISPOSAL  
**Contents:** 4.5 L

**Label:** OR01831  
**Serial No.:**  
**PCB Type/Code:** ASKAREL/ASKAREL  
**Location:**  
**Item/State:** CAPACITOR/FULL  
**No. of Items:** 1  
**Manufacturer:**  
**Status:** STORED FOR DISPOSAL  
**Contents:** 3 L

**Label:** OR01836  
**Serial No.:**  
**PCB Type/Code:** ASKAREL/ASKAREL  
**Location:**

**Item/State:** CAPACITOR/FULL  
**No. of Items:** 1  
**Manufacturer:**  
**Status:** STORED FOR DISPOSAL  
**Contents:** 3 L

**Label:** OR01841  
**Serial No.:**  
**PCB Type/Code:** ASKAREL/ASKAREL  
**Location:**

**Item/State:** CAPACITOR/FULL  
**No. of Items:** 1  
**Manufacturer:**  
**Status:** STORED FOR DISPOSAL  
**Contents:** 4.5 L

**Label:** OR44813  
**Serial No.:**  
**PCB Type/Code:** ASKAREL/ASKAREL  
**Location:**

**Item/State:** CAPACITOR/FULL  
**No. of Items:** 1  
**Manufacturer:**  
**Status:** STORED FOR DISPOSAL  
**Contents:** 4.5 L

**Label:** OR44827  
**Serial No.:**  
**PCB Type/Code:** ASKAREL/ASKAREL  
**Location:**

**Item/State:** CAPACITOR/FULL  
**No. of Items:** 1  
**Manufacturer:**  
**Status:** STORED FOR DISPOSAL  
**Contents:** 1 L

**Label:** OR44826  
**Serial No.:**  
**PCB Type/Code:** ASKAREL/ASKAREL  
**Location:**

**Item/State:** CAPACITOR/FULL  
**No. of Items:** 1  
**Manufacturer:**  
**Status:** STORED FOR DISPOSAL  
**Contents:** 1 L

**Label:** OR44814  
**Serial No.:**  
**PCB Type/Code:** ASKAREL/ASKAREL  
**Location:**

**Item/State:** CAPACITOR/FULL  
**No. of Items:** 1  
**Manufacturer:**  
**Status:** STORED FOR DISPOSAL  
**Contents:** 4.5 L

---

**Site:** ONTARIO HYDRO-VELLAND  
HUMBERSTONE ROAD CROWLAND TRANSFORMER STATION WEILAND ON

**Database:**  
NPCB

**Company Code:** F0528  
**Industry:** UNDEFINED  
**Site Status:**  
**Transaction Date:**  
**Inspection Date:**

--Details--

**Label:** F052800  
**Serial No.:**  
**PCB Type/Code:** MINERAL OIL/UNKNOWN  
**Location:**  
**Item/State:** BARREL MINERAL OIL/FULL  
**No. of Items:** 6  
**Manufacturer:**  
**Status:** STORED FOR DISPOSAL  
**Contents:** 1066 KG

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**Site:** UCAR INC.  
PO BOX 1001 CANAL BANK ROAD WEILAND ON L3B 5R8

**Database:**  
NPCB

**Company Code:** F0549  
**Industry:** UNDEFINED  
**Site Status:**  
**Transaction Date:**  
**Inspection Date:**

**--Details--**

**Label:** F054900  
**Serial No.:**  
**PCB Type/Code:** ASKAREL/ASKAREL  
**Location:**  
**Item/State:** BARREL PCB ASKAREL/FULL  
**No. of Items:** 11  
**Manufacturer:**  
**Status:** STORED FOR DISPOSAL  
**Contents:** 3147.3 KG

---

**Site:** UCAR CARBON CANADA INC.  
BOX 1001 CANAL BANK ROAD WEILAND ON L3B 5R8

**Database:**  
NPCB

**Company Code:** O4001  
**Industry:** OTHER  
**Site Status:** NO MORE PCB'S ON THIS SITE  
**Transaction Date:** 7/3/1996  
**Inspection Date:**

---

**Site:** JOHN DEERE  
WELLAND WORKS PLANT ENGINEERING ENVIRONMENTAL CONTRO Welland ON

**Database:**  
NPCB

**Company Code:** O0657  
**Industry:** Metal Refining  
**Site Status:** Stored for Disposal  
**Transaction Date:** 9/28/1989  
**Inspection Date:** 9/28/1989

**--Details--**

**Label:**  
**Serial No.:**  
**PCB Type/Code:** Askarel/Askarel  
**Location:** IN METAL ST. CONTAINER  
**Item/State:**  
**No. of Items:**  
**Manufacturer:**  
**Status:** Stored for disposal  
**Contents:**

---

**Site:** JOHN DEERE LTD - WELLAND WORKS  
CANAL BANK ROAD (REGIONAL ROAD 68) WELLAND ON L3B 3N3

**Database:**  
OPCB

**Year:** 1998  
**Site Number:** 20385A093  
**Name Owner:**  
**Additional Site Information:**

---

**Site:** JOHN DEERE LTD - WELLAND WORKS  
CANAL BANK ROAD (REGIONAL ROAD 68) WELLAND ON L3B 3N3

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

**Year:** 1999  
**Site Number:** 20385A093  
**Name Owner:**  
**Additional Site Information:**

---

**Site:** JOHN DEERE LTD - WELLAND WORKS  
CANAL BANK ROAD (REGIONAL ROAD 68) WELLAND ON L3B 3N3

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

**Year:** 1995  
**Site Number:** 20385A093  
**Name Owner:**  
**Additional Site Information:**

**--Details--**

**Quantity:** 17.00  
**Address Site:**  
**Description:** Number of Drums of Ballasts with High Level PCBs (>1000 ppm)

**Quantity:** 3400.00  
**Address Site:**  
**Description:** Weight of Drums of Ballasts with High Level PCBs (>1000 ppm) kg

**Quantity:** 7.00  
**Address Site:**  
**Description:** Number of Capacitors with High Level PCBs (>1000 ppm)

**Quantity:** 1431.00  
**Address Site:**  
**Description:** Weight of Capacitors with High Level PCBs (>1000 ppm) kg

---

**Site:** Casco Inc.  
Lot 22,Concession 3 Port Colborne ON

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

**EBR Registry No:** IA00E0917  
**Ministry Ref. No:** 23011242  
**Notice Type:** Instrument Decision  
**Company Name:** Casco Inc.  
**Proponent Name:**  
**Proponent Address:** Port Colborne Facility, 55 Invertose Drive, P.O. Box 490, Port Colborne Ontario, L3K 5X7  
**Instrument Type:** (OWRA s. 34) - Permit to Take Water  
**Location Other:**  
**URL:**

**Proposal Date:** May 30, 2000  
**Notice Date:** September 13, 2001  
**Year:** 2000

**Location:**  
Lot 22,Concession 3 Port Colborne

---

**Site:** CORPORATION OF THE CITY OF WELLAND  
HUMBERSTONE ROAD LANDFILL SITE C/O 411 EAST MAIN STREET, WELLAND ON L3B 3X4

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

**Rec Op Div:**  
**Co Admin:**

Phone No Admin:  
Rec Div:  
Rec Op Name:  
Choice of Contact:  
Site Bldg:  
Site PO Box:  
Receiver #: 203-92A046  
Facility Type: TRANSFER STATION  
Approval Yrs: 94,95,96,97,98,99,00

**--Details--**

Waste Code: 243  
Waste Description: PCB'S

---

**Site:** ONTARIO HYDRO  
CROWLAND T.S. HUMBERSTONE RD. WELLAND ON

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

Rec Op Div:  
Co Admin:  
Phone No Admin:  
Rec Div:  
Rec Op Name:  
Choice of Contact:  
Site Bldg:  
Site PO Box:  
Receiver #: RRPCB0680  
Facility Type: PCB STORAGE SITE  
Approval Yrs: 01,02,06,07,08

---

**Site:** WOODINGTON SYSTEMS INC  
SITE - CANAL BANK RD WELLAND P.O. BOX 100 THOROLD ON L2V 3Y8

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

Rec Op Div:  
Co Admin:  
Phone No Admin:  
Rec Div:  
Rec Op Name:  
Choice of Contact:  
Site Bldg:  
Site PO Box:  
Receiver #: A120406  
Facility Type: TRANSFER STATION  
Approval Yrs: 86,87,88,89,90,92,93,94,95,96,97,98

**--Details--**

Waste Code: 253  
Waste Description: EMULSIFIED OILS

---

**Site:** WOODINGTON SYSTEMS INC  
CANAL BANK ROAD WELLAND ON

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

Rec Op Div:  
Co Admin:  
Phone No Admin:  
Rec Div:  
Rec Op Name:  
Choice of Contact:  
Site Bldg:  
Site PO Box:  
Receiver #: A120406  
Facility Type: TRANSFER STATION  
Approval Yrs: 99,00,01,06,07,08



**--Details--**

**Waste Code:** 221  
**Waste Description:** LIGHT FUELS

**Waste Code:** 222  
**Waste Description:** HEAVY FUELS

**Waste Code:** 251  
**Waste Description:** OIL SKIMMINGS & SLUDGES

**Waste Code:** 252  
**Waste Description:** WASTE OILS & LUBRICANTS

**Waste Code:** 253  
**Waste Description:** EMULSIFIED OILS

**Waste Code:** 254  
**Waste Description:** TRANSFER STATION OILS WASTES

---

**Site:** NIAGARA, REGIONAL MUNICIPALITY  
HUMBERSTONE RD, NEAR RAILROAD TRACKS. SEWER SYSTEM/PUMPING STATION WELLAND ON

**Database:**  
SPL

**Ref No:** 190534  
**Site No:**  
**Incident Dt:** 11/16/2000  
**Year:**  
**Incident Cause:** PIPE/HOSE LEAK  
**Incident Event:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Contaminant Qty:**  
**Environment Impact:** POSSIBLE  
**Nature of Impact:** Soil contamination  
**Receiving Medium:** LAND  
**Receiving Env:**  
**Health/Env Conseq:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 11/16/2000  
**Dt Document Closed:**  
**Agency Involved:**  
**SAC Action Class:**  
**Incident Reason:** GASKET/JOINT  
**Incident Summary:** NIAGARA R.M.- FORCEMAIN BREAK, SEWAGE TO GROUND.

**Discharger Report:**  
**Material Group:**  
**Client Type:**  
**Sector Type:**  
**Source Type:**  
**Nearest Watercourse:**  
**Site Name:**  
**Site Address:**  
**Site District Office:**  
**Site County/District:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** 18104  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:**  
**Site Geo Ref Accu:**  
**Site Geo Ref Meth:**  
**Site Map Datum:**

---

**Site:** CANADIAN NATIONAL RAILWAY  
DAIN CITY PIGGY-BACK, ST. CLAIR ST. TRAIN WELLAND CITY ON

**Database:**  
SPL

**Ref No:** 19993  
**Site No:**  
**Incident Dt:** 6/8/1989  
**Year:**  
**Incident Cause:** OTHER CONTAINER LEAK  
**Incident Event:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Contaminant Qty:**  
**Environment Impact:**

**Discharger Report:**  
**Material Group:**  
**Client Type:**  
**Sector Type:**  
**Source Type:**  
**Nearest Watercourse:**  
**Site Name:**  
**Site Address:**  
**Site District Office:**  
**Site County/District:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** 18104

**Nature of Impact:**  
**Receiving Medium:** LAND  
**Receiving Env:**  
**Health/Env Conseq:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 6/8/1989  
**Dt Document Closed:**  
**Agency Involved:**  
**SAC Action Class:**  
**Incident Reason:** UNKNOWN  
**Incident Summary:** CN-RAIL -270 L. DIESEL FUEL TO GROUND FROM SADDLE TANK.

**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:**  
**Site Geo Ref Accu:**  
**Site Geo Ref Meth:**  
**Site Map Datum:**

**Site:** Ontario Power Generation (OPG)  
 Highway 525 (North of Minaki); 525 - District Rd Kenora; Kenora ON

**Database:**  
 SPL

<p> <b>Ref No:</b> 1580-8PJQVF  <b>Site No:</b>  <b>Incident Dt:</b> 12/14/2011  <b>Year:</b>  <b>Incident Cause:</b>  <b>Incident Event:</b>  <b>Contaminant Code:</b> 98  <b>Contaminant Name:</b> UNKNOWN  <b>Contaminant Limit 1:</b>  <b>Contam Limit Freq 1:</b>  <b>Contaminant UN No 1:</b>  <b>Contaminant Qty:</b> 0 other - see incident description  <b>Environment Impact:</b> Not Anticipated  <b>Nature of Impact:</b>  <b>Receiving Medium:</b> Sewage - Municipal/Private and Commercial  <b>Receiving Env:</b>  <b>Health/Env Conseq:</b>  <b>MOE Response:</b> No Field Response  <b>Dt MOE Arvl on Scn:</b>  <b>MOE Reported Dt:</b> 12/14/2011  <b>Dt Document Closed:</b>  <b>Agency Involved:</b>  <b>SAC Action Class:</b> Watercourse Spills  <b>Incident Reason:</b>  <b>Incident Summary:</b> OPG White Dog Falls: small sheen observed in sump, cning         </p>	<p> <b>Discharger Report:</b>  <b>Material Group:</b>  <b>Client Type:</b>  <b>Sector Type:</b>  <b>Source Type:</b>  <b>Nearest Watercourse:</b>  <b>Site Name:</b> White Dog Falls Station&lt;UNOFFICIAL&gt;;            Whitedog Falls Generating Station            Highway 525 (North of Minaki); 525 - District Rd  <b>Site Address:</b>  <b>Site District Office:</b>  <b>Site County/District:</b>  <b>Site Postal Code:</b>  <b>Site Region:</b>  <b>Site Municipality:</b> Kenora; Kenora  <b>Site Lot:</b>  <b>Site Conc:</b>  <b>Northing:</b> 55529  <b>Easting:</b> 3664  <b>Site Geo Ref Accu:</b>  <b>Site Geo Ref Meth:</b>  <b>Site Map Datum:</b> </p>
--	---

**Site:** CANADIAN NATIONAL RAILWAY  
 DAIN CITY-CNR YARD N. OF FORKS RD & E. OF CANAL ST. TRAIN WELLAND CITY ON

**Database:**  
 SPL

<p> <b>Ref No:</b> 146481  <b>Site No:</b>  <b>Incident Dt:</b> 9/15/1997  <b>Year:</b>  <b>Incident Cause:</b> UNKNOWN  <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>Contaminant Qty:</b>  <b>Environment Impact:</b> POSSIBLE  <b>Nature of Impact:</b> Soil contamination  <b>Receiving Medium:</b> LAND  <b>Receiving Env:</b>  <b>Health/Env Conseq:</b>  <b>MOE Response:</b>  <b>Dt MOE Arvl on Scn:</b> </p>	<p> <b>Discharger Report:</b>  <b>Material Group:</b>  <b>Client Type:</b>  <b>Sector Type:</b>  <b>Source Type:</b>  <b>Nearest Watercourse:</b>  <b>Site Name:</b>  <b>Site Address:</b>  <b>Site District Office:</b>  <b>Site County/District:</b>  <b>Site Postal Code:</b>  <b>Site Region:</b>  <b>Site Municipality:</b> 18104  <b>Site Lot:</b>  <b>Site Conc:</b>  <b>Northing:</b>  <b>Easting:</b> EPS  <b>Site Geo Ref Accu:</b>  <b>Site Geo Ref Meth:</b> </p>
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**MOE Reported Dt:** 9/15/1997 **Site Map Datum:**  
**Dt Document Closed:**  
**Agency Involved:**  
**SAC Action Class:**  
**Incident Reason:** UNKNOWN  
**Incident Summary:** CNR-270L OF LUBE OIL TO GROUND FROM TRAIN. CLEANED

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**Site:** CASCO **Database:** SPL  
IN THE WELLAND CANAL NEAR FORKS ROAD PORT COLBORNE PLANT 55 INVERTOSE DRIVE WELLAND CITY  
ON

**Ref No:** 169683 **Discharger Report:**  
**Site No:** **Material Group:**  
**Incident Dt:** 7/1/1999 **Client Type:**  
**Year:** **Sector Type:**  
**Incident Cause:** OTHER CAUSE (N.O.S.) **Source Type:**  
**Incident Event:** **Nearest Watercourse:**  
**Contaminant Code:** **Site Name:**  
**Contaminant Name:** **Site Address:**  
**Contaminant Limit 1:** **Site District Office:**  
**Contam Limit Freq 1:** **Site County/District:**  
**Contaminant UN No 1:** **Site Postal Code:**  
**Contaminant Qty:** **Site Region:**  
**Environment Impact:** POSSIBLE **Site Municipality:** 18104  
**Nature of Impact:** Water course or lake **Site Lot:**  
**Receiving Medium:** WATER / AIR **Site Conc:**  
**Receiving Env:** **Nothing:** WORKS  
**Health/Env Conseq:** **Easting:**  
**MOE Response:** **Site Geo Ref Accu:**  
**Dt MOE Arvl on Scn:** **Site Geo Ref Meth:**  
**MOE Reported Dt:** 7/1/1999 **Site Map Datum:**  
**Dt Document Closed:**  
**Agency Involved:**  
**SAC Action Class:**  
**Incident Reason:** OTHER  
**Incident Summary:** CASCO: CORN DUST TO AIR AND WELLAND CANAL DURING SHIP UNLOADING, WORKS.

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**Site:** Ontario Power Generation Inc. **Database:** SPL  
District Road 525 Kenora ON

**Ref No:** 0254-6A6QZ8 **Discharger Report:** 0  
**Site No:** **Material Group:** Oil  
**Incident Dt:** 3/4/2005 **Client Type:**  
**Year:** **Sector Type:** Heat/Power  
**Incident Cause:** Discharge Or Bypass To A Watercourse **Source Type:**  
**Incident Event:** **Nearest Watercourse:**  
**Contaminant Code:** **Site Name:** Whitedog Falls Generating Station  
**Contaminant Name:** LUBRICANT OIL(LUBE OIL) **Site Address:**  
**Contaminant Limit 1:** **Site District Office:** Kenora  
**Contam Limit Freq 1:** **Site County/District:**  
**Contaminant UN No 1:** **Site Postal Code:**  
**Contaminant Qty:** **Site Region:**  
**Environment Impact:** Possible **Site Municipality:** Kenora  
**Nature of Impact:** Surface Water Pollution **Site Lot:**  
**Receiving Medium:** Land **Site Conc:**  
**Receiving Env:** **Nothing:** 55529  
**Health/Env Conseq:** **Easting:** 3664  
**MOE Response:** **Site Geo Ref Accu:**  
**Dt MOE Arvl on Scn:** **Site Geo Ref Meth:**  
**MOE Reported Dt:** 3/4/2005 **Site Map Datum:**  
**Dt Document Closed:**  
**Agency Involved:**  
**SAC Action Class:** Spill to Inland Watercourses  
**Incident Reason:** Gasket/Joint Failure - Any point of connection (Except Weld/Seam)  
**Incident Summary:** 20L oil to Winnipeg River over 4 months.

**Site:** Modern Landfill Inc.  
IN WELLAND TUNNEL, TUNNEL TOWNLINE TUNNEL RD<UNOFFICIAL> Welland ON

**Database:**  
SPL

**Ref No:** 8773-66CRFW  
**Site No:**  
**Incident Dt:** 11/2/2004  
**Year:**  
**Incident Cause:**  
**Incident Event:**  
**Contaminant Code:** 15  
**Contaminant Name:** HYDRAULIC OIL  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Contaminant Qty:** 113.75 L  
**Environment Impact:** Possible  
**Nature of Impact:** Surface Water Pollution  
**Receiving Medium:** Water  
**Receiving Env:**  
**Health/Env Conseq:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 11/2/2004  
**Dt Document Closed:**  
**Agency Involved:**  
**SAC Action Class:** Spills  
**Incident Reason:**  
**Incident Summary:** MVA - 40 gal diesel in Welland Tunnel.

**Discharger Report:**  
**Material Group:** Oil  
**Client Type:**  
**Sector Type:**  
**Source Type:**  
**Nearest Watercourse:**  
**Site Name:** IN WELLAND TUNNEL, TUNNEL TOWNLINE TUNNEL RD<UNOFFICIAL>  
**Site Address:**  
**Site District Office:** Niagara  
**Site County/District:**  
**Site Postal Code:**  
**Site Region:** West Central  
**Site Municipality:** Welland  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:**  
**Site Geo Ref Accu:**  
**Site Geo Ref Meth:**  
**Site Map Datum:**

**Site:** John Deere Limited  
JOHN DEERE WELLAND WORKS Welland ON

**Database:**  
SPL

**Ref No:** 0277-6PNML2  
**Site No:**  
**Incident Dt:** 5/10/2006  
**Year:**  
**Incident Cause:** Discharge or Emission to Air  
**Incident Event:**  
**Contaminant Code:** 31  
**Contaminant Name:** SMOKE  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Contaminant Qty:** 120 min (duration)  
**Environment Impact:** Possible  
**Nature of Impact:** Air Pollution  
**Receiving Medium:** Air  
**Receiving Env:**  
**Health/Env Conseq:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 5/10/2006  
**Dt Document Closed:**  
**Agency Involved:**  
**SAC Action Class:**  
**Incident Reason:** Fire/Explosion - Resulting from fires/explosions (Not occurrences which cause a fire or explosion)  
**Incident Summary:** John Deere - Fire at Smoke Exchanger - Welland

**Discharger Report:**  
**Material Group:** Gases/Particulates  
**Client Type:**  
**Sector Type:** Other Plant  
**Source Type:**  
**Nearest Watercourse:**  
**Site Name:**  
**Site Address:**  
**Site District Office:** Niagara  
**Site County/District:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** Welland  
**Site Lot:**  
**Site Conc:**  
**Northing:** 15607930  
**Easting:** 2109959  
**Site Geo Ref Accu:**  
**Site Geo Ref Meth:**  
**Site Map Datum:**

**Site:** UCAR CARBON CANADA LTD CARBON PRODUCTS  
CANAL BANK RD WELLAND ON L3B 5R8

**Database:**  
VAR

**Incident No:** 009525731-001  
**Status:** Variance Approved

**Task Name:** FS-Variance Review  
**Attribute:** Abandon UST

**Site:** CANAL BANK ROAD NIAGARA ON

**Database:** WDS

<b>Certificate No:</b>	A120406	<b>Total Area (ha):</b>	0.2
<b>Mob Unit Cert No:</b>		<b>Landfill Cap (m³):</b>	0
<b>EBR Registry No:</b>		<b>Transfer Area (ha):</b>	0
<b>Status:</b>	Approved	<b>Transfer Cap (m³):</b>	0
<b>Facility Type:</b>	Landfill	<b>Transfer Cert No:</b>	
<b>Record Type:</b>		<b>Inciner. Area (ha):</b>	0
<b>Link Source:</b>		<b>Inciner. Cap (t):</b>	0
<b>Project Type:</b>		<b>Process Area (m³):</b>	0
<b>Application Status:</b>		<b>Process Cap (m³/d):</b>	0
<b>Issue Date:</b>	02/05/1982	<b>Process Vol (m³):</b>	0
<b>Input Date:</b>	10/19/93	<b>Process Feed (m³):</b>	0
<b>Date Received:</b>	10/24/77	<b>Site Concession:</b>	
<b>Est Closure Date:</b>		<b>Site Region/County:</b>	WELLAND
<b>Mobile Capacity:</b>	0	<b>SWP Area Name:</b>	
<b>Mobile Units:</b>		<b>MOE District:</b>	
<b>Mobile Description:</b>		<b>District Office:</b>	Welland
<b>Prop City:</b>	THOROLD, ONTARIO	<b>Latitude:</b>	
<b>Prop Postal:</b>		<b>Longitude:</b>	
<b>Prop Phone:</b>		<b>Geometry X:</b>	
<b>Serial Link:</b>	120406	<b>Geometry Y:</b>	
<b>Approval Type:</b>			
<b>Proponent:</b>	WOODINGTON SYSTEMS INC.		
<b>Prop Address:</b>	BOX 100		
<b>Proponent County/District:</b>			
<b>Full Address:</b>			
<b>Site Lot:</b>	(UNION CARBIDE LTD.)		
<b>Waste Class Code:</b>	201,202		
<b>Waste Class:</b>	201,202		
<b>Waste Type:</b>	commercial, non-hazardous solid-industrial		
<b>Waste Type Other:</b>	No		
<b>Waste Description:</b>	40% COMMERCIAL, 60% INDUSTRIAL WASTE. DATA TAKEN FROM APPLICATION DATED: 10/17/1977.		
<b>Landfill Monitoring:</b>			
<b>Landfill Ctrl Type:</b>			
<b>Site Closing Description:</b>			
<b>Project Description:</b>			
<b>Municipalities Served:</b>	POPULATION NOT APPLICABLE.		
<b>Approval Description:</b>	THERE ARE SOME STORE TANKS.		
<b>Other Approvals/Permits:</b>			
<b>PDF URL:</b>			

**Site:** CANAL BANK ROAD NIAGARA ON

**Database:** WDS

<b>Certificate No:</b>	A120406	<b>Total Area (ha):</b>	0.2
<b>Mob Unit Cert No:</b>		<b>Landfill Cap (m³):</b>	0
<b>EBR Registry No:</b>		<b>Transfer Area (ha):</b>	0
<b>Status:</b>	Approved	<b>Transfer Cap (m³):</b>	0
<b>Facility Type:</b>	Landfill	<b>Transfer Cert No:</b>	
<b>Record Type:</b>		<b>Inciner. Area (ha):</b>	0
<b>Link Source:</b>		<b>Inciner. Cap (t):</b>	0
<b>Project Type:</b>		<b>Process Area (m³):</b>	0
<b>Application Status:</b>		<b>Process Cap (m³/d):</b>	0
<b>Issue Date:</b>	11/23/1977	<b>Process Vol (m³):</b>	0
<b>Input Date:</b>	10/19/93	<b>Process Feed (m³):</b>	0
<b>Date Received:</b>	10/24/77	<b>Site Concession:</b>	
<b>Est Closure Date:</b>		<b>Site Region/County:</b>	WELLAND
<b>Mobile Capacity:</b>	0	<b>SWP Area Name:</b>	
<b>Mobile Units:</b>		<b>MOE District:</b>	
<b>Mobile Description:</b>		<b>District Office:</b>	Welland
<b>Prop City:</b>	THOROLD, ONTARIO	<b>Latitude:</b>	

**Prop Postal:**  
**Prop Phone:**  
**Serial Link:** 120406  
**Approval Type:**  
**Proponent:** WOODINGTON SYSTEMS INC.  
**Prop Address:** BOX 100  
**Proponent County/District:**  
**Full Address:**  
**Site Lot:** (UNION CARBIDE LTD.)  
**Waste Class Code:**  
**Waste Class:**  
**Waste Type:** commercial, non-hazardous solid-industrial  
**Waste Type Other:** No  
**Waste Description:** 40% COMMERCIAL, 60% INDUSTRIAL WASTE. DATA TAKEN FROM APPLICATION DATED: 10/17/1977.  
**Landfill Monitoring:**  
**Landfill Ctrl Type:**  
**Site Closing Description:**  
**Project Description:**  
**Municipalities Served:** POPULATION NOT APPLICABLE.  
**Approval Description:** THERE ARE SOME STORE TANKS.  
**Other Approvals/Permits:**  
**PDF URL:**

**Longitude:**  
**Geometry X:**  
**Geometry Y:**

# 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 Sep 2018**

## **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-Nov 2016**

## **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**

## **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-Jul 31, 2018**

## **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 2014**

## **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\***



**Commercial Fuel Oil Tanks:**

Provincial **CFOT**

List of commercial underground fuel oil tanks made available by the Fuels Safety Program of the Technical Standards & Safety Authority (TSSA). Ontario Regulation 213/01 of the Technical Standards and Safety Act (2000) requires that all underground tanks be registered with the TSSA. Note: the Fuels Safety Division does not register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of commercial fuel tanks in the province. The TSSA updates information in its system on an ongoing basis; 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: Feb 28, 2017**

**Chemical Register:**

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-Jul 31, 2018**

**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 - Dec 2018**

**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-Sep 2018**

**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-Nov 30, 2018**

**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 - Oct 2018**

**Dry Cleaning Facilities:**

Federal **DRYCLEANERS**

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 2016**

**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-Nov 30, 2018**



**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-Nov 30, 2018****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-Nov 30, 2018****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-Oct 31, 2018****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****List of TSSA Expired Facilities:**Provincial **EXP**

List of facilities and tanks - for which there was once a registration - no longer registered with the Fuels Safety Program of the Technical Standards and Safety Authority (TSSA). Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. Tanks which have been removed from the ground are included in the expired facilities inventory held by the TSSA. Notes: the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990, or furnace oil tanks prior to May 1, 2002; nor does the Division register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

**Government Publication Date: Feb 28, 2017****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.

**Government Publication Date: Jun 2000-Oct 2018**

**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 2017**

**Fuel Storage Tank:**

Provincial

FST

List of registered private and retail fuel storage tanks made available by the Fuels Safety Program of the Technical Standards & Safety Authority (TSSA). Ontario Regulation 213/01 of the Technical Standards and Safety Act (2000) requires that all underground tanks be registered with the TSSA. Notes: the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990, or furnace oil tanks prior to May 1, 2002; nor does the Division register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of fuel storage tanks/tank facilities in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

**Government Publication Date: Feb 28, 2017**

**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-June 30, 2018**

**Greenhouse Gas Emissions from Large Facilities:**

Federal

GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq).

**Government Publication Date: 2013-Dec 2016**

**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\***

**TSSA Incidents:**

Provincial [INC](#)

List of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC) and made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors, and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

**Government Publication Date: Feb 28, 2017**

**Landfill Inventory Management Ontario:**

Provincial [LIMO](#)

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as 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 will include information such as site owner, site location and certificate of approval # and status.

**Government Publication Date: Sep 30, 2017**

**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\***

**Environmental Penalty Annual Report:**

Provincial [MISA PENALTY](#)

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, 2017**

**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-Jan 2018**

**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, 2016**

**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 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, 2018**

**National Energy Board Wells:**

Federal

NEBW

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

OGW

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-August 31, 2018**

**Ontario Oil and Gas Wells:**

Provincial

OGGW

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-May 2018**

**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-Nov 30, 2018**

**Canadian Pulp and Paper:**

Private [PAP](#)

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

**Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014**

**Parks Canada Fuel Storage Tanks:**

Federal [PCFT](#)

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

**Government Publication Date: 1920-Jan 2005\***

**Pesticide Register:**

Provincial [PES](#)

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

**Government Publication Date: 1988-Mar 2018**

**TSSA Pipeline Incidents:**

Provincial [PINC](#)

List of pipeline incidents (strikes, leaks, spills) made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), 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 pipeline incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

**Government Publication Date: Feb 28, 2017**

**Private and Retail Fuel Storage Tanks:**

Provincial [PRT](#)

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

**Government Publication Date: 1989-1996\***

**Permit to Take Water:**

Provincial [PTTW](#)

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

**Government Publication Date: 1994-Nov 30, 2018**

**Ontario Regulation 347 Waste Receivers Summary:**

Provincial [REC](#)

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

**Government Publication Date: 1986-2016**



**Record of Site Condition:**

Provincial **RSC**

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

**Government Publication Date: 1997-Sept 2001, Oct 2004-Sep 2018**

**Retail Fuel Storage Tanks:**

Private **RST**

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

**Government Publication Date: 1999-Jul 31, 2018**

**Scott's Manufacturing Directory:**

Private **SCT**

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

**Government Publication Date: 1992-Mar 2011\***

**Ontario Spills:**

Provincial **SPL**

This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

**Government Publication Date: 1988-Sep 2018**

**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, 2016**

**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-Aug 2017**

**TSSA Variances for Abandonment of Underground Storage Tanks:**

Provincial **VAR**

List of variances granted for abandoned tanks. Under the Technical Standards and Safety Authority (TSSA) Liquid Fuels Handling Code and Fuel Oil Code, all 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. This is not a comprehensive or complete inventory of tank variances in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

**Government Publication Date: Feb 28, 2017**

**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-Nov 30, 2018**

**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: Dec 31, 2017**

# Definitions

**Database Descriptions:** This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

**Detail Report:** This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

**Distance:** The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

**Direction:** The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

**Elevation:** The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

**Executive Summary:** This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

**Map Key:** The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

**Unplottables:** These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.



## **Appendix D: Municipal Records**

**City Directory Information Source**

Vernon's Welland, Port Colborne & Fort Erie, Ontario City Directory

**2012**

**Project Number:** Exp

**Site Address:** 475, 555 & 635 Canal Bank Street, Welland, Ontario

**Site Listing:**

475 – Address Not Listed

555 – Canteen of Canada LTD

-John Deere Welland Works

635 – Address Not Listed

**Adjacent Properties:**

**Canal Bank Street (400-700)**

-No Listings Within Radius

**Bay Avenue (3-36)**

-All Residential

**Colborne Street (10-270)**

-All Residential

230 – Norm's Dain City Auto Sales LTD

270 – South Niagara Rowing Club

**Erie Street (13-64)**

-All Residential

**2012**

Project Number: Exp

Site Address: 475, 555 &amp; 635 Canal Bank Street, Welland, Ontario

<b>Huron Street (11-68)</b>	-All Residential
<b>Kingsway (1-11)</b>	-All Residential 4 – Melna’s Service Centre Inc (Dain City) 6 – Deed’s Place 8 – Carrie Lynn Pinard Centre  7 – Dain City Convenience
<b>Forks Road (10-124 even)</b>	-All Residential 80 – All Saints Anglican Church
<b>Forks Road West (500-506 even)</b>	-Street Not Listed
<b>Michigan Avenue (2-44)</b>	-All Residential 5 – Dain City United Church
<b>1 St Clair Drive</b>	-Jones M J Inc Hauling & Rigging  -Bioversel  -Oryx Invest Leasing Inc  -Pen Trailer Sales

**2007/08**

Project Number: Exp

Site Address: 475, 555 &amp; 635 Canal Bank Street, Welland, Ontario

**Site Listing:**

475 – Address Not Listed

555 – Canteen of Canada LTD

-John Deere Welland Works

635 – Address Not Listed

**Adjacent Properties:****Canal Bank Street (400-700)**

700 – Dain City Tavern

**Bay Avenue (3-36)**

-All Residential

**Colborne Street (10-270)**

-All Residential

230 – Norm’s Dain City Auto Sales LTD

270 – South Niagara Rowing Club

**Erie Street (13-64)**

-All Residential

**Huron Street (11-68)**

-All Residential

**Kingsway (1-11)**

-All Residential

4 – Melna’s Service Centre Inc (Dain City)

6 – Deed’s Place

8 – Actv8 Marketing

-Carrie Lynn Pinard Centre

<b>2007/08</b>	
<b>Project Number: Exp</b>	
<b>Site Address: 475, 555 &amp; 635 Canal Bank Street, Welland, Ontario</b>	
	7 – Dain City Convenience
<b>Forks Road (10-124 even)</b>	-All Residential  80 – All Saints Anglican Church
<b>Forks Road West (500-506 even)</b>	-Street Not Listed
<b>Michigan Avenue (2-44)</b>	-All Residential  12 – Central Catering  5 – Dain City United Church
<b>1 St Clair Drive</b>	-Jones M J Inc Hauling & Rigging

<b>2002/03</b>	
<b>Project Number: Exp</b>	
<b>Site Address: 475, 555 &amp; 635 Canal Bank Street, Welland, Ontario</b>	
<b>Site Listing:</b>	475 – Address Not Listed  555 – Automatic Systems Conveyors  -John Deere Welland Works  635 – Address Not Listed
<b>Adjacent Properties:</b>	
<b>Canal Bank Street (400-700)</b>	-No Listings Within Radius

**2002/03**

Project Number: Exp

Site Address: 475, 555 &amp; 635 Canal Bank Street, Welland, Ontario

<b>Bay Avenue (3-36)</b>	-All Residential
<b>Colborne Street (10-270)</b>	-All Residential 230 – Norm’s Dain City Auto Sales LTD 270 – South Niagara Rowing Club
<b>Erie Street (13-64)</b>	-All Residential
<b>Huron Street (11-68)</b>	-All Residential 11 – B & D Painting & Staining
<b>Kingsway (1-11)</b>	-All Residential 4 – Lee Harry Sunoco Service Station 6 – The Diner 7 – Dain City Convenience
<b>Forks Road (10-124 even)</b>	-All Residential 80 – All Saints Anglican Church
<b>Forks Road West (500-506 even)</b>	-Street Not Listed
<b>Michigan Avenue (2-44)</b>	-All Residential 12 – Central Catering

<b>2002/03</b>	
<b>Project Number: Exp</b>	
<b>Site Address: 475, 555 &amp; 635 Canal Bank Street, Welland, Ontario</b>	
	5 – Dain City United Church
<b>1 St Clair Drive</b>	-Jones M J Inc Hauling & Rigging

<b>1997/98</b>	
<b>Project Number: Exp</b>	
<b>Site Address: 475, 555 &amp; 635 Canal Bank Street, Welland, Ontario</b>	
<b>Site Listing:</b>	475 – Address Not Listed 555 – John Deere Welland Works 635 – Address Not Listed
<b>Adjacent Properties:</b>	
<b>Canal Bank Street (400-700)</b>	-No Listings Within Radius
<b>Bay Avenue (3-36)</b>	-All Residential
<b>Colborne Street (10-270)</b>	-All Residential 230 – Norm’s Dain City Auto Sales LTD 270 – South Niagara Rowing Club
<b>Erie Street (13-64)</b>	-All Residential
<b>Huron Street (11-68)</b>	-All Residential 11 – B & D Painting & Staining

**1997/98**

Project Number: Exp

Site Address: 475, 555 &amp; 635 Canal Bank Street, Welland, Ontario

<b>Kingsway (1-11)</b>	-All Residential  4 – Lee Harry Sunoco Service Station  6 – The Diner  7 – Dain City Convenience
<b>Forks Road (10-124 even)</b>	-All Residential  80 – All Saints Anglican Church
<b>Forks Road West (500-506 even)</b>	-Street Not Listed
<b>Michigan Avenue (2-44)</b>	-All Residential  12 – Central Catering  44 – Bertie & Clinton Mutual Insurance Co  1 – Railco Intermodal Services LTD  5 – Dain City United Church
<b>1 St Clair Drive</b>	-Nortfolk Southern Corp (Nortfolk & Western Railway Co)  -Rail Bridge Corpn



**1992**

**Project Number:** Exp

**Site Address:** 475, 555 & 635 Canal Bank Street, Welland, Ontario

**Site Listing:**

475 – Address Not Listed  
555 – Address Not Listed  
635 – Address Not Listed

**Adjacent Properties:**

**Canal Bank Street (400-700)**

619 – John Deere Welland Works

**Bay Avenue (3-36)**

-All Residential  
7 – Johnson’s School of Safe Driving

**Colborne Street (10-270)**

-All Residential  
14 – Canadian Plaque & Plastic Laminating  
230 – Norm’s Dain City Auto Sales LTD

**Erie Street (13-64)**

-All Residential

**Huron Street (11-68)**

-All Residential

**Kingsway (1-11)**

-All Residential  
4 – Lee Harry Sunoco Service Station  
6 – Dain City Coffee Shop & Variety  
7 – Rail Bridge Corpn  
-Norfolk Southerh Corp – Nortfolk & Western Railway Co

<b>1992</b>	
<b>Project Number: Exp</b>	
<b>Site Address: 475, 555 &amp; 635 Canal Bank Street, Welland, Ontario</b>	
	-Dain City Convenience 9 – Bill’s Variety
<b>Forks Road (East) (10-124 even)</b>	-All Residential 80 – All Saints Anglican Church
<b>Forks Road West (500-506 even)</b>	-All Residential
<b>Michigan Avenue (2-44)</b>	-All Residential 12 – Central Catering 44 – Bertie & Clinton Mutual Fire Insurance Co  1 – Railco Intermodal Services LTD -Metro 5 – Dain City United Church
<b>1 St Clair Drive</b>	-Revenue Canada Customs & Excise -Livingston International Inc -Peace Bridge Brokerage LTD

<b>1987</b>	
<b>Project Number: Exp</b>	
<b>Site Address: 475, 555 &amp; 635 Canal Bank Street, Welland, Ontario</b>	
<b>Site Listing:</b>	475 – Address Not Listed  555 – Address Not Listed

**1987**

Project Number: Exp

Site Address: 475, 555 &amp; 635 Canal Bank Street, Welland, Ontario

635 – Address Not Listed

**Adjacent Properties:****Canal Bank Street (400-700)**

-No Listings Within Radius

**Bay Avenue (3-36)**

-All Residential

**Colborne Street (10-270)**

-All Residential

60 – Nutrite Inc

**Erie Street (13-64)**

-All Residential

**Huron Street (11-68)**

-All Residential

**Kingsway (1-11)**

-All Residential

4 – Lee Harry Sunoco Service Station

6 – Dain City Coffee Shop &amp; Variety

7 – Welland Junction Post Office

-Evan's General Store

9 – Bill's Variety

**Forks Road (East) (10-124 even)**

-All Residential

18 – Chambers Water Haulage

<b>1987</b>	
<b>Project Number: Exp</b>	
<b>Site Address: 475, 555 &amp; 635 Canal Bank Street, Welland, Ontario</b>	
	** – All Saints Anglican Church
<b>Forks Road West (500-506 even)</b>	-All Residential
<b>Michigan Avenue (2-44)</b>	-All Residential  44 – Bertie & Clinton Mutual Fire Insurance Co  5 – Dain City United Church
<b>1 St Clair Drive</b>	-Street Not Listed

<b>1982</b>	
<b>Project Number: Exp</b>	
<b>Site Address: 475, 555 &amp; 635 Canal Bank Street, Welland, Ontario</b>	
<b>Site Listing:</b>	475 – Address Not Listed  555 – Address Not Listed  635 – Address Not Listed
<b>Adjacent Properties:</b>	
<b>Canal Bank Street (400-700)</b>	-No Listings Within Radius
<b>Bay Avenue (3-36)</b>	-All Residential
<b>Colborne Street (10-270)</b>	-All Residential  60 – Nutrite Inc

**1982**

Project Number: Exp

Site Address: 475, 555 &amp; 635 Canal Bank Street, Welland, Ontario

<b>Erie Street (13-64)</b>	-All Residential
<b>Huron Street (11-68)</b>	-All Residential
<b>Kingsway (1-11)</b>	-All Residential 4 – Lee Harry Sunoco Service Station 6 – Dain City Coffee Shop & Variety 7 – Welland Junction Post Office -Evan’s General Store 9 – Bill’s Variety
<b>Forks Road (East) (10-124 even)</b>	-All Residential ** – All Saints Anglican Church
<b>Forks Road West (500-506 even)</b>	-All Residential
<b>Michigan Avenue (2-44)</b>	-All Residential 44 – Bertie & Clinton Mutual Fire Insurance Co 5 – Dain City United Church
<b>1 St Clair Drive</b>	-Street Not Listed

<b>1977</b>	
<b>Project Number: Exp</b>	
<b>Site Address: 475, 555 &amp; 635 Canal Bank Street, Welland, Ontario</b>	
<b>Site Listing:</b>	475 – Address Not Listed  555 – Address Not Listed  635 – Address Not Listed
<b>Adjacent Properties:</b>	
<b>Canal Bank Street (400-700)</b>	-No Listings Within Radius
<b>Bay Avenue (3-36)</b>	-All Residential
<b>Colborne Street (10-270)</b>	-All Residential  ** - Becokville Chemical Industries LTD
<b>Erie Street (13-64)</b>	-All Residential
<b>Huron Street (11-68)</b>	-All Residential
<b>Kingsway (1-11)</b>	-All Residential  4 – Lee Harry Sunoco Service Station   7 – Welland Junction Post Office  -Evan’s General Store  9 – Bill’s Variety

<b>1977</b>	
<b>Project Number: Exp</b>	
<b>Site Address: 475, 555 &amp; 635 Canal Bank Street, Welland, Ontario</b>	
<b>Forks Road (East) (10-124 even)</b>	-All Residential  ** – All Saints Anglican Church
<b>Forks Road West (500-506 even)</b>	-All Residential
<b>Michigan Avenue (2-44)</b>	-All Residential  44 – Rose City Credit Union LTD
<b>1 St Clair Drive</b>	-Street Not Listed

<b>1972</b>	
<b>Project Number: Exp</b>	
<b>Site Address: 475, 555 &amp; 635 Canal Bank Street, Welland, Ontario</b>	
<b>Site Listing:</b>	475 – Address Not Listed  555 – Address Not Listed  635 – Address Not Listed
<b>Adjacent Properties:</b>	
<b>Canal Bank Street (400-700)</b>	-No Listings Within Radius
<b>Bay Avenue (3-36)</b>	-No Listings Within Radius
<b>Colborne Street (10-270)</b>	10 – Residential (1 Tenant)
<b>Erie Street (13-64)</b>	-All Residential

**1972**

Project Number: Exp

Site Address: 475, 555 &amp; 635 Canal Bank Street, Welland, Ontario

<b>Huron Street (11-68)</b>	-All Residential  65 – Seaway Driving School
<b>Kingsway (1-11)</b>	-All Residential  4 – Lee Harry Sunoco Service Station  6 – Gulf Serv Stn  7 – Welland Junction Post Office  -Evan’s General Store  9 – Bill’s Variety
<b>Forks Road (East) (10-124 even)</b>	-All Residential  ** – Rose City Cred Union LTD  -All Saints Anglican Church
<b>Forks Road West (500-506 even)</b>	-All Residential
<b>Michigan Avenue (2-44)</b>	-All Residential  ** - Dain City Un Ch
<b>1 St Clair Drive</b>	-Street Not Listed



**1967**

Project Number: Exp

Site Address: 475, 555 &amp; 635 Canal Bank Street, Welland, Ontario

**Site Listing:**

475 – Address Not Listed

555 – Address Not Listed

635 – Address Not Listed

**Adjacent Properties:****Canal Bank Street (400-700)**

-No Listings Within Radius

**Bay Avenue (3-36)**

-Street Not Listed

**Colborne Street (10-270)**

-Street Not Listed

**Erie Street (13-64)**

-Street Not Listed

**Huron Street (11-68)**

-Street Not Listed

**Kingsway (1-11)**

-Street Not Listed

**Forks Road (East) (10-124 even)**

-Street Not Listed

**Forks Road West (500-506 even)**

-Street Not Listed

**Michigan Avenue (2-44)**

-Street Not Listed

**1 St Clair Drive**

-Street Not Listed

**1962**

Project Number: Exp

Site Address: 475, 555 &amp; 635 Canal Bank Street, Welland, Ontario

**Site Listing:**

475 – Address Not Listed

555 – Address Not Listed

635 – Address Not Listed

**Adjacent Properties:****Canal Bank Street (400-700)**

-No Listings Within Radius

**Bay Avenue (3-36)**

-Street Not Listed

**Colborne Street (10-270)**

-All Residential

**Erie Street (13-64)**

-Street Not Listed

**Huron Street (11-68)**

-Street Not Listed

**Kingsway (1-11)**

-Street Not Listed

**Forks Road (East) (10-124 even)**

-Street Not Listed

**Forks Road West (500-506 even)**

-Street Not Listed

**Michigan Avenue (2-44)**

-Street Not Listed

<b>1962</b>	
<b>Project Number:</b> Exp	
<b>Site Address:</b> 475, 555 & 635 Canal Bank Street, Welland, Ontario	
<b>1 St Clair Drive</b>	-Street Not Listed

<b>1958</b>	
<b>Project Number:</b> Exp	
<b>Site Address:</b> 475, 555 & 635 Canal Bank Street, Welland, Ontario	
<b>Site Listing:</b>	475 – Address Not Listed 555 – Address Not Listed 635 – Address Not Listed
<b>Adjacent Properties:</b>	
<b>Canal Bank Street (400-700)</b>	-No Listings Within Radius
<b>Bay Avenue (3-36)</b>	-Street Not Listed
<b>Colborne Street (10-270)</b>	-Street Not Listed
<b>Erie Street (13-64)</b>	-Street Not Listed
<b>Huron Street (11-68)</b>	-Street Not Listed
<b>Kingsway (1-11)</b>	-Street Not Listed
<b>Forks Road (East) (10-124 even)</b>	-Street Not Listed
<b>Forks Road West (500-506 even)</b>	-Street Not Listed

**1958**

**Project Number: Exp**

**Site Address: 475, 555 & 635 Canal Bank Street, Welland, Ontario**

<b>Michigan Avenue (2-44)</b>	-Street Not Listed
<b>1 St Clair Drive</b>	-Street Not Listed

## **Appendix E: Other Government Records**



## Facsimile Transmittal

To:	Ministry of the Environment	Date:	April 18, 2019
	Freedom of Information Office	Fax #:	1-416-314-4285
Subject:	475 and 635 Canal Bank Street, Welland (ONE SITE)		
Sender:	Patricia McMullan	Pages:	3

Good day,

Please find enclosed a Freedom of Information Request for the above-noted property with the associated form and payment.

Should you have any questions, please feel free to contact me via any of the means below.

Thanks.

**Please Mail Receipt with attention to Patricia McMullan.**


Regards,

A handwritten signature in black ink, appearing to read "P McMullan", with a long horizontal flourish extending to the right.

**Patricia McMullan**  
Environmental Scientist  
Environmental Services  
EXP Services Inc.  
t: +1.905.573.4000 x5010 | e: [Patricia.McMullan@exp.com](mailto:Patricia.McMullan@exp.com)  
80 Bancroft  
Hamilton, ON, L8E 2W5  
CANADA

# Freedom of Information Request

This form is for requesting documents which are in the Ministry's files on environmental concerns related to properties. Please refer to the guide on the completion and use of this form. Our fax no. is (416) 314-4285.

Requester Data			For Ministry Use Only	
<b>Name, Title, Company Name and Mailing Address of Requester</b> <b>Patricia McMullan</b> Environmental Scientist EXP Services Inc. 80 Bancroft Street Hamilton, ON, L8E 2W5 CANADA  Email Address: <b>Patricia.McMullan@exp.com</b>			FOI Request No.	Date Request Received
			Fee Paid \$  ~ ACCT ~ CHQ ~ VISA/MC ~ CASH	
Telephone/Fax Nos Tel <b>905 793 9800</b> Fax <b>905 793 0641</b>	Your Project/Reference No. <b>HAM-00801631-A0</b>	Signature of Requester 	<input type="checkbox"/> CNR <input type="checkbox"/> ER <input type="checkbox"/> NOR <input type="checkbox"/> SWR <input type="checkbox"/> WCR <input type="checkbox"/> SAC <input type="checkbox"/> IEB <input type="checkbox"/> EAA <input type="checkbox"/> EMR <input type="checkbox"/> SWA	
Request Parameters				
Municipal Address / Lot, Concession, Geographic Township (Municipal address essential for cities, towns or regions) <b>475 and 635 Canal Bank Street, Welland (ONE SITE)</b>				
Present Property Owner(s) and Date(s) of Ownership <b>555 Canal Bank Developments GP Inc.</b>				
Previous Property Owner(s) and Date(s) of Ownership <b>Unknown</b>				
Present/Previous Tenant(s), (if applicable) by <b>Unknown</b>				
Search Parameters				Specify Year(s) Requested
Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to your request will be located.				
Environmental concerns (General correspondence, occurrence reports, abatement)				All Dates
Orders				All Dates
Spills				All Dates
Investigations/prosecutions ▶ <b>Owner and tenant information must be provided</b>				All Dates
Waste Generator number/classes				All Dates
Certificates of Approval ▶ Proponent information must be provided				
1987 and prior records are searched manually. Search fees in excess of \$300.00 could be incurred, depending on the types and years to be searched. Specify Certificates of Approval number (s) (if known). If supporting documents are also required, mark SD box and specify type e.g. maps, plans, reports, etc.				
			SD	Specify Year(s) Requested
air - emissions				All Dates
water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)				All Dates
sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations				All Dates
waste water - industrial discharge				All Dates
waste sites - disposal, landfill sites, transfer stations, processing sites, incinerator sites				All Dates
waste systems	- haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, PCB destruction			All Dates
pesticides - licenses				All Dates

A \$5.00 non-refundable application fee, payable to the Minister of Finance, is mandatory. The cost of locating on-site and/or preparing any record is \$30.00/hour and 20 cents/page for photocopying and you will be contacted for approval for fees in excess of \$30.00.

# Transmission Report

Date/Time 04-18-2019 09:17:12 Transmit Header Text  
Local ID 1 905-573-9693 Local Name 1 EXP Services

This document : Confirmed  
(reduced sample and details below)  
Document size : 8.5"x11"



## Facsimile Transmittal

To: Ministry of the Environment Date: April 18, 2019  
Freedom of Information Office Fax #: 1-416-314-4285

---

Subject: 475 and 835 Canal Bank Street, Welland (ONE SITE)

---

Sender: Patricia McMullan Pages: 3

---

Good day,

Please find enclosed a Freedom of Information Request for the above-noted property with the associated form and payment.

Should you have any questions, please feel free to contact me via any of the means below.

Thanks.

**Please Mail Receipt with attention to Patricia McMullan.**

Regards,

Patricia McMullan  
Environmental Scientist  
Environmental Services  
EXP Services Inc.  
t: +1.905.573.4000 x5010 | e: [Patricia.McMullan@exp.com](mailto:Patricia.McMullan@exp.com)  
80 Bancroft  
Hamilton, ON, L8E 2W5  
CANADA

80 Bancroft Street, Hamilton, ON, L8E 2W5  
T: 905-573-4600 F: 905-573-0693 • [www.exp.com](http://www.exp.com)

Total Pages Scanned : 3

Total Pages Confirmed : 3

No.	Job	Remote Station	Start Time	Duration	Pages	Line	Mode	Job Type	Results
001	056	4163144285	09:15:34 04-18-2019	00:01:03	3/3	1	EC	HS	CP14400

### Abbreviations:

HS: Host send  
HR: Host receive  
WS: Waiting send

PL: Polled local  
PR: Polled remote  
MS: Mailbox save

MP: Mailbox print  
RP: Report  
FF: Fax Forward

CP: Completed  
FA: Fall  
TU: Terminated by user

TS: Terminated by system  
G3: Group 3  
EC: Error Correct





## Facsimile Transmittal

To:	Ministry of the Environment	Date:	December 17, 2018
	Freedom of Information Office	Fax #:	1-416-314-4285
Subject:	555 Canal Bank Street, Welland, Ontario		
Sender:	Patricia McMullan	Pages:	3

Good day,

Please find enclosed a Freedom of Information Request for the above-noted property with the associated form and payment.

Should you have any questions, please feel free to contact me via any of the means below.

Thanks.

**Please Mail Receipt with attention to Patricia McMullan.**

Regards,

A handwritten signature in blue ink, appearing to read 'Patricia McMullan', with a long horizontal flourish extending to the right.

**Patricia McMullan**  
Environmental Scientist  
Environmental Services  
exp Services Inc.  
t: +1.905.793.9800 x2452 | e: [Patricia.McMullan@exp.com](mailto:Patricia.McMullan@exp.com)  
80 Bancroft  
Hamilton, ON, L8E 2W5  
CANADA

# Freedom of Information Request

This form is for requesting documents which are in the Ministry's files on environmental concerns related to properties. Please refer to the guide on the completion and use of this form. Our fax no. is (416) 314-4285.

Requester Data			For Ministry Use Only	
<b>Name, Title, Company Name and Mailing Address of Requester</b> <b>Patricia McMullan</b> Environmental Scientist exp Services Inc. 80 Bancroft Street Hamilton, ON, L8E 2W5 CANADA  Email Address: Patricia.McMullan@exp.com			FOI Request No.	Date Request Received
			Fee Paid \$  " ACCT " CHQ " VISA/MC " CASH	
Telephone/Fax Nos. Tel 905 793 9800 Fax 905 793 0641	Your Project/Reference No HAM-00801631-A0	Signature of Requester 	<input type="checkbox"/> CNR <input type="checkbox"/> ER <input type="checkbox"/> NOR <input type="checkbox"/> SWR <input type="checkbox"/> WCR <input type="checkbox"/> SAC <input type="checkbox"/> IEB <input type="checkbox"/> EAA <input type="checkbox"/> EMR <input type="checkbox"/> SWA	
Request Parameters				
Municipal Address / Lot, Concession, Geographic Township (Municipal address essential for cities, towns or regions) 555 Canal Bank, Welland, Ontario				
Present Property Owner(s) and Date(s) of Ownership Empire Communities				
Previous Property Owner(s) and Date(s) of Ownership Unknown				
Present/Previous Tenant(s), (if applicable) by Unknown				
Search Parameters			Specify Year(s) Requested	
Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to your request will be located.				
Environmental concerns (General correspondence, occurrence reports, abatement)			All Dates	
Orders			All Dates	
Spills			All Dates	
Investigations/prosecutions ▶ <b>Owner and tenant information must be provided</b>			All Dates	
Waste Generator number/classes			All Dates	
<b>Certificates of Approval ▶ Proponent information must be provided</b>				
1987 and prior records are searched manually. Search fees in excess of \$300.00 could be incurred, depending on the types and years to be searched. Specify Certificates of Approval number (s) (if known). If supporting documents are also required, mark SD box and specify type e.g. maps, plans, reports, etc.				
			SD	Specify Year(s) Requested
air - emissions				All Dates
water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)				All Dates
sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations				All Dates
waste water - industrial discharge				All Dates
waste sites - disposal, landfill sites, transfer stations, processing sites, incinerator sites				All Dates
waste systems	- haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, PCB destruction			All Dates
pesticides - licenses				All Dates

A \$5.00 non-refundable application fee, payable to the Minister of Finance, is mandatory. The cost of locating on-site and/or preparing any record is \$30.00/hour and 20 cents/page for photocopying and you will be contacted for approval for fees in excess of \$30.00.

Ministry of the Environment,  
Conservation and Parks

Access and Privacy Office

12<sup>th</sup> Floor  
40 St. Clair Avenue West  
Toronto ON M4V 1M2  
Tel: (416) 314-4075  
Fax: (416) 314-4285

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

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

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



Ontario

RECEIVED JAN 17 2019

January 15, 2019

Patricia McMullan  
Exp Services Inc.  
80 Bancroft Street  
Hamilton, ON L8E2W5

Dear Patricia McMullan:

**RE: *Freedom of Information and Protection of Privacy Act* Request  
Our File #: A-2018-08333, Your Reference #: HAM-00801631-A0**

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 555 Canal Bank, Welland.

After a search of the Ministry's Niagara District Office, West Central Region, Standards Development Branch, Investigations and Enforcement Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch, records were located in response to your request. It is my preliminary decision to provide partial access to the information as the identity of complainants will be removed to protect privacy (Section 21(1)(f) of the Act). As well, any third party related information will require notice to the third party (Section 17(1)(a), (c) of the Act).

In accordance with Section 57 of the *Freedom of Information and Protection of Privacy Act*, the estimated fee is:

• Search Time 1 hour @ \$30/hour	\$30.00
• CD	10.00
• Preparation Time approx. 0.33 hour @ \$30/hour	9.90
• Delivery	3.00
• <b>Total</b>	<b>\$52.90</b>
• Deposit Received	- 30.00
• <b>Balance Due</b>	<b>\$22.90</b>

Due to the volume, the records will be provided to you electronically on a CD. The Ministry has relied on Order PO-3621 by the Office of the Information and Privacy Commission (IPC) in order to calculate the estimated fees. Order PO-3621 states that the Ministry may charge a preparation fee of \$30.00 per hour for every 1,200 pages of scanned records. The breakdown of the approximate preparation fee is as follows: an estimated 0.33 hours to convert approximately 400 pages to electronic format. Please note, that upon completion of the Ministry's review, additional preparation charges may be applied to account for any severances made to the records in accordance with the exemptions under the Act. These severances will be charged at a rate of \$30.00 per hour, calculated at a rate of two minutes per page.

In order for us to continue processing the request, please forward this amount to our office. You may pay by money order or cheque (made payable to the "Minister of Finance (FOI)") or by credit card. Credit card forms are available on the Ministry's website <http://www.ontario.ca/environment-and-energy/freedom-information-request-form>. Please do not mail cash.

If payment has not been received within 45 days this file will be closed. When remitting payment, please quote our file number or attach a copy of this letter.

A request for records must usually be answered within 30 calendar days, however Section 27 allows for time extensions under certain circumstances. The time limit for answering your request has been extended for an additional 30 days after receipt of your deposit. This additional time is required because of the extremely large volume of material to be reviewed and prepared for disclosure.

You may request a review of my decision by contacting the Information and Privacy Commissioner/Ontario, 2 Bloor Street East, Suite 1400, Toronto, ON M4W 1A8 (800-387-0073 or 416-326-3333). Please note that there is a \$25.00 fee and you only have 30 days from receipt of this letter to request a review.

If you have any questions regarding this matter, please contact Sharon Menzies at (416) 327-1429.

Yours truly,



Janet Dadufalza  
Manager, Access and Privacy

**Lauren Eldridge**

---

**From:** Public Information Services <publicinformationsservices@tssa.org>  
**Sent:** Tuesday, March 26, 2019 1:51 PM  
**To:** Lauren Eldridge  
**Subject:** RE: HAM-00801631-A0 - Record Fuels

Hello,

I have searched the below noted address (addresses) and I have located the following record:

Inst Number	Context	Address	City	Province	Postal Code	Inststatusname	Segment1
9324826	FS Facility	555 CANAL BANK RD	WELLAND	ON	L3B 3N3	Active	FS PRIVATE FUEL OUTLET - SELF SERVE
11040388	FS Liquid Fuel Tank	555 CANAL BANK RD	WELLAND	ON	L3B 3N3	EXPIRED	FS LIQUID FUEL TANK
11479407	FS Liquid Fuel Tank	555 CANAL BANK RD	WELLAND	ON	L3B 3N3	Active	FS LIQUID FUEL TANK
11040370	FS Liquid Fuel Tank	555 CANAL BANK RD	WELLAND	ON	L3B 3N3	EXPIRED	FS LIQUID FUEL TANK
11479393	FS Liquid Fuel Tank	555 CANAL BANK RD	WELLAND	ON	L3B 3N3	Active	FS LIQUID FUEL TANK

Effective November 1, 2017 TSSA requires that any requests for the release of public information, must complete the release for public information form. The release for public information form can be found at [https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?\\_mid\\_=392](https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?_mid_=392). Please complete the form (1 address per form) and email the completed form to [publicinformationsservices@tssa.org](mailto:publicinformationsservices@tssa.org) or through mail along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Thank you,

Roxana



**Roxana Mashtaler | Public Information Agent**

Facilities  
345 Carlingview Drive  
Toronto, Ontario M9W 6N9  
Tel: +1-416-734-3472 | Fax: +1-416-231-6183 | E-Mail: [mashtaler@tssa.org](mailto:mashtaler@tssa.org)  
[www.tssa.org](http://www.tssa.org)



---

**From:** Lauren Eldridge <Lauren.Eldridge@exp.com>  
**Sent:** March 26, 2019 10:53 AM  
**To:** Public Information Services <publicinformationsservices@tssa.org>  
**Subject:** HAM-00801631-A0

Good Morning;

Could you please perform a tank search for the following properties located in Welland On:

- 475 Canal Bank Street
- 555 Canal Bank Street
- 619 Canal Bank Street
- 635 Canal Bank Street
- 700 Canal Bank Street
- 1 St. Clair Drive
- 3 Bay Avenue
- 4 Bay Avenue
- 30 Huron Street
- 11 Michigan Street

Your assistance is greatly appreciated,

Lauren



**Lauren Eldridge**

EXP | Environmental Specialist

t : +1.905.573.4000, 5033 | m : +1.905.802.8662 | e : [lauren.eldridge@exp.com](mailto:lauren.eldridge@exp.com)

80 Bancroft Street

Hamilton, ON L8E 2W5

CANADA

[exp.com](http://exp.com) | [legal disclaimer](#)

*keep it green, read from the screen*

This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.

## **Appendix F: Aerial Photographs**




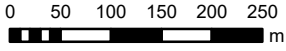


**EXP Services Inc.**  
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 80 Bancroft Street  
 Hamilton, ON L8E 2W5  
 Canada  
 www.exp.com



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 • INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •

 Approximate Site Boundary



TITLE AND LOCATION:  
**1934 AERIAL PHOTOGRAPH**  
**Phase One Environmental Site Assessment**  
**555 Canal Bank Street**  
**Welland, Ontario**

PROJECT No.:	HAM-00801631-A0	DWN:	AC
SCALE:	AS NOTED	CHKD:	SH
DATE:	MARCH 2019	FIG. No.:	H1




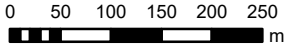


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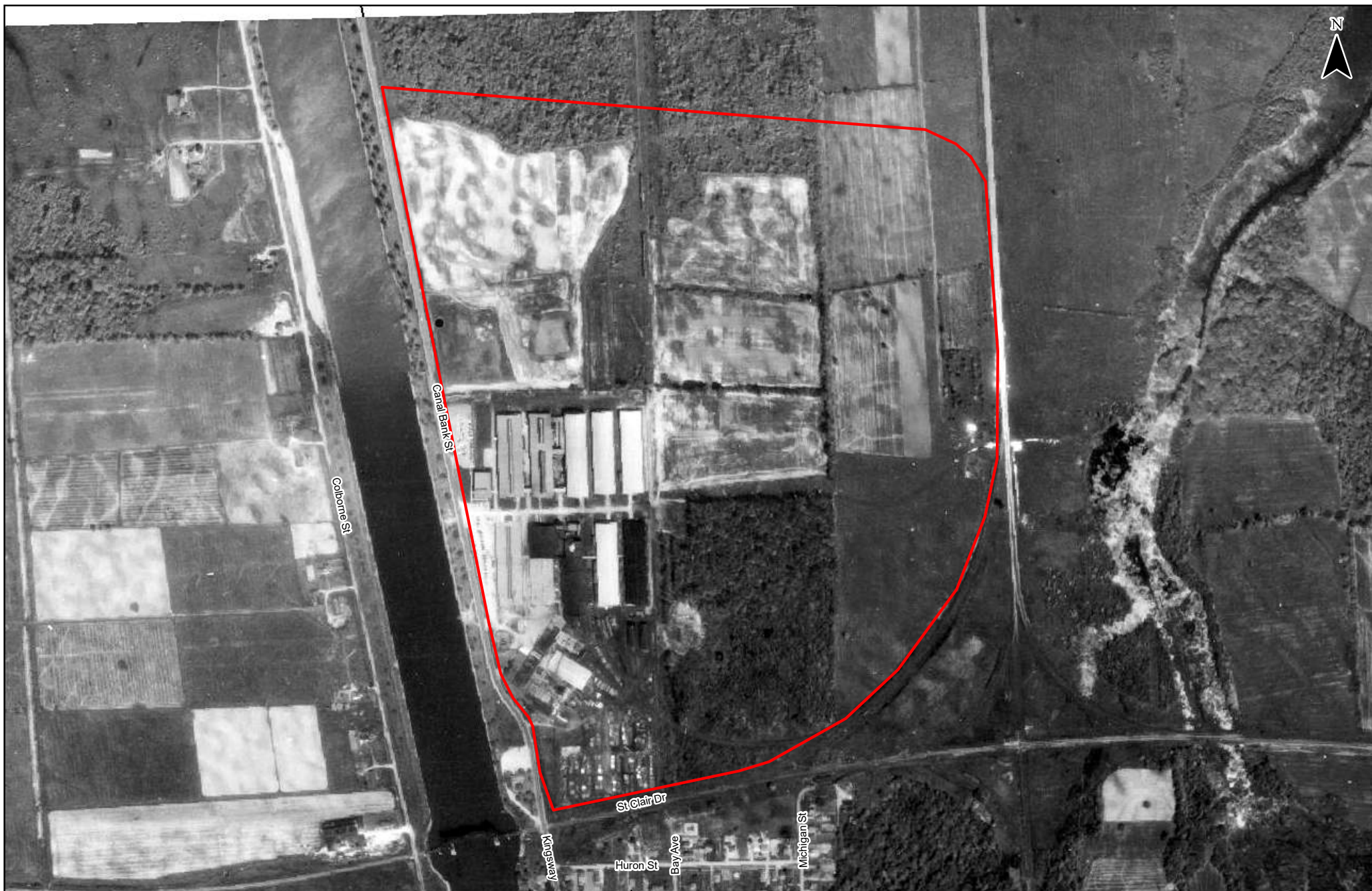
• BUILDINGS • EARTH & ENVIRONMENT • ENERGY •  
 • INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •

 Approximate Site Boundary



TITLE AND LOCATION:  
**1948 AERIAL PHOTOGRAPH**  
 Phase One Environmental Site Assessment  
 555 Canal Bank Street  
 Welland, Ontario

PROJECT No.:	HAM-00801631-A0	DWN:	AC
SCALE:	AS NOTED	CHKD:	SH
DATE:	MARCH 2019	FIG. No.:	H2



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 Approximate Site Boundary



TITLE AND LOCATION:  
 1954 AERIAL PHOTOGRAPH  
 Phase One Environmental Site Assessment  
 555 Canal Bank Street  
 Welland, Ontario

PROJECT No.:	HAM-00801631-A0	DWN:	AC
SCALE:	AS NOTED	CHKD:	SH
DATE:	MARCH 2019	FIG. No.:	H3




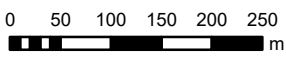


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 Approximate Site Boundary



TITLE AND LOCATION:  
**1965 AERIAL PHOTOGRAPH**  
**Phase One Environmental Site Assessment**  
**555 Canal Bank Street**  
**Welland, Ontario**

PROJECT No.:	HAM-00801631-A0	DWN:	AC
SCALE:	AS NOTED	CHKD:	SH
DATE:	MARCH 2019	FIG. No.:	H4




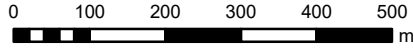


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 • INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •

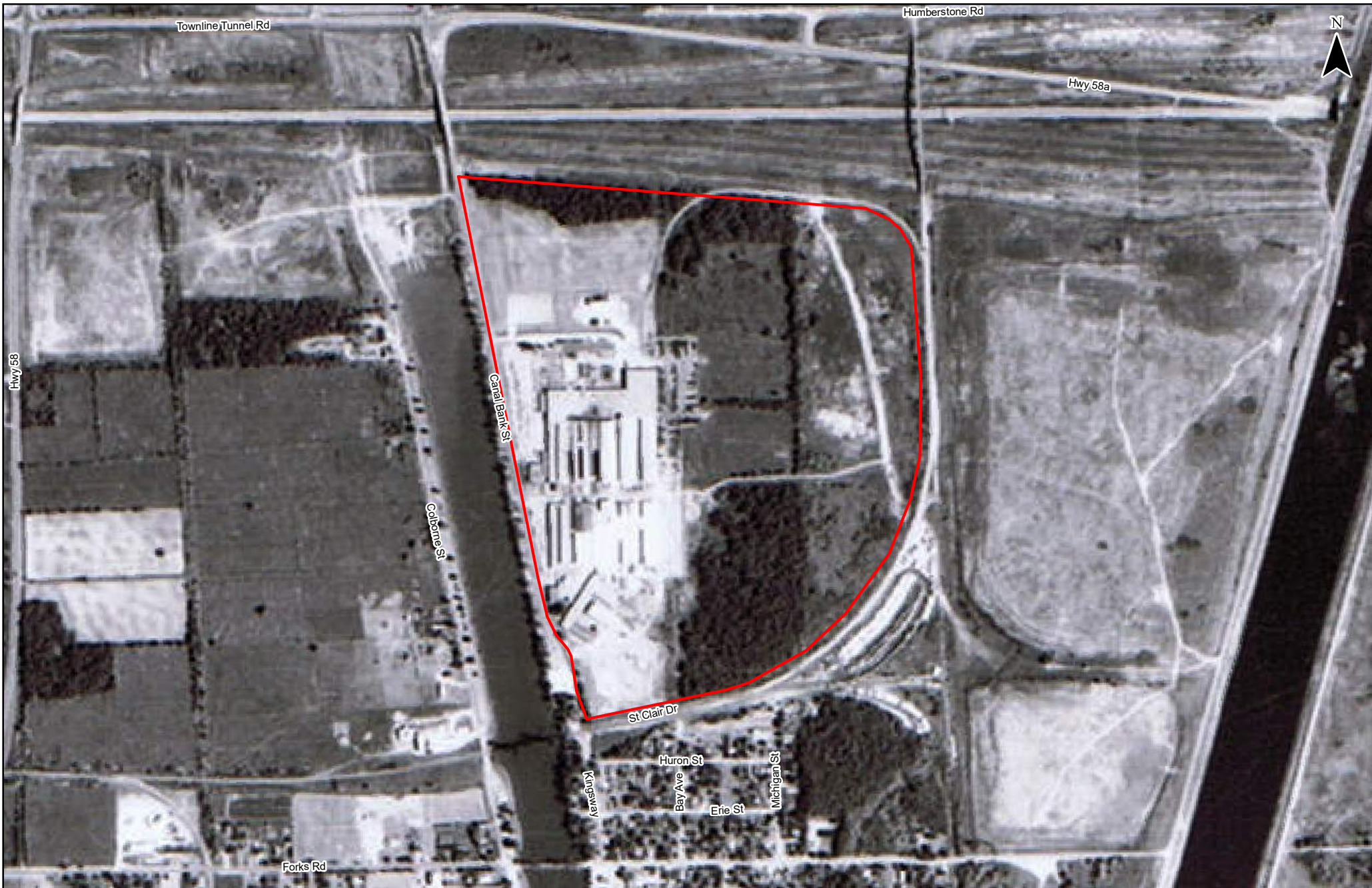
 Approximate Site Boundary



TITLE AND LOCATION:  
**1976 AERIAL PHOTOGRAPH**  
**Phase One Environmental Site Assessment**  
**555 Canal Bank Street**  
**Welland, Ontario**

PROJECT No.:	HAM-00801631-A0	DWN:	AC
SCALE:	AS NOTED	CHKD:	SH
DATE:	MARCH 2019	FIG. No.:	H5




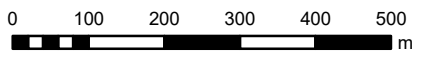


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 Approximate Site Boundary



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- INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •

TITLE AND LOCATION:

**1988 AERIAL PHOTOGRAPH**  
**Phase One Environmental Site Assessment**  
**555 Canal Bank Street**  
**Welland, Ontario**

<small>PROJECT No.:</small> HAM-00801631-A0	<small>DWN:</small> AC
<small>SCALE:</small> AS NOTED	<small>CHKD:</small> SH
<small>DATE:</small> MARCH 2019	<small>FIG. No.:</small> H6




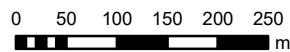


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 Approximate Site Boundary



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- INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •

TITLE AND LOCATION:

**2000 AERIAL PHOTOGRAPH**  
Phase One Environmental Site Assessment  
555 Canal Bank Street  
Welland, Ontario

PROJECT No.:	HAM-00801631-A0	DWN:	AC
SCALE:	AS NOTED	CHKD:	SH
DATE:	MARCH 2019	FIG. No.:	H7




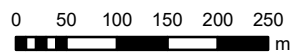


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 Approximate Site Boundary



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TITLE AND LOCATION:

2018 AERIAL PHOTOGRAPH  
Phase One Environmental Site Assessment  
555 Canal Bank Street  
Welland, Ontario

PROJECT No.:	HAM-00801631-A0	DWN:	AC
SCALE:	AS NOTED	CHKD:	SH
DATE:	MARCH 2019	FIG. No.:	H8

## **Appendix G: Site Photographs**





Photo 1: View of the Site buildings (facing northeast).



Photo 2: View of the northwest portion of Site Building -X (facing southwest).



Photo 3: View of north portion of Site Building-Z (facing east).



Photo 4: View of the stormwater management pond (facing northwest).



Photo 5: View of north portion of Site Building-X and piles of construction materials (facing south).



Photo 6: View of west portion of Site Building-X (facing northwest).



EXP Services Inc.  
80 Bancroft Street  
Hamilton, Ontario  
L8E 2W5  
T: 905-573-4000  
F: 905-573-9693

**SITE  
PHOTOGRAPHS**

PROJ. NO: HAM-00801631-A0

Phase One ESA  
555 Canal Bank Street,  
Welland, Ontario

SCALE: NTS

DRAWN: LE

CHECKED: SL

FIGURE

11

MAR 2019





Photo 7: View of the trench drains in workshop area of Site Building-X.



Photo 8: View of the oil pit in southeast portion of Site Building-X.



Photo 9: View of UST south of Site Building-Y.



Photo 10: Two USTs southwest of Site Building-X (facing west).



Photo 11: View of drainage swale with recovery tank in the background, beneath felled hydro pole. (located south of Site Building- Z, facing southwest).



Photo 12: View of bricks on south portion of Site.



EXP Services Inc.  
80 Bancroft Street  
Hamilton, Ontario  
L8E 2W5  
T: 905-573-4000  
F: 905-573-9693

**SITE**

PROJ. NO: HAM-00801631-A0

Phase One ESA  
555 Canal Bank Street,  
Welland, Ontario

SCALE: NTS

DRAWN: LE

CHECKED: SL

FIGURE

12

JAN 2019