



March 30, 2022

Dunrobin Distilleries Ltd.  
530 Berry Side Road  
Ottawa, ON K0A 1T0

**Re: Phase I Environmental Site Assessment Update**  
1498 Stittsville Main Street and 8 Manchester Street Ottawa Ontario  
Pinchin File: 308300

Pinchin Ltd. (Pinchin) was retained on March 28, 2022, through an Authorization to Proceed, Limitation of Liability and Terms of Engagement signed by Dunrobin Distilleries Ltd. (Client), to conduct a Phase I Environmental Site Assessment (ESA) Update of the property located at 1498 Stittsville Main Street and 8 Manchester Street Ottawa Ontario in (hereafter referred to as the Site).

The Site is developed with a two-storey commercial building (Site Building) and associated parking area located at 1498 Stittsville Main Street, and a gravel parking lot located at 8 Manchester Street.

Pinchin was advised by the Client that the purpose of the Phase I ESA Update was to assess potential issues of environmental concern in relation to the potential redevelopment of the Site.

## UPDATE

Pinchin reviewed and is providing the Client with an update of the findings of the following reports previously prepared for the Site:

- Report entitled "*Phase I Environmental Site Assessment 1498 Stittsville Main Street and 8 Manchester Street, Ottawa, Ontario*", prepared by Pinchin for Mr. Fred Gramling, and dated July 31, 2019 (2019 Pinchin Phase I ESA Report); and
- Report entitled "*Phase II Environmental Site Assessment 1498 Stittsville Main Street and 8 Manchester Street, Ottawa, Ontario*", prepared by Pinchin for Mr. Fred Gramling, and dated August 7, 2019 (2019 Pinchin Phase II ESA Report).

In addition, the 2019 Pinchin Phase I ESA Report reviewed the following documents:

- Report entitled "*Phase II Environmental Site Assessment, 1498 Stittsville Main Street and 8 Manchester Street, Ottawa, Ontario*" prepared by Paterson Group Inc. (Paterson) for Hewlett Construction, and dated June 28, 2012 (2012 Paterson Phase II ESA Report);
- Report entitled "*Designated Substance Report, 1498 Stittsville Main Street, Ottawa, Ontario*" prepared by CM3 Environmental Inc. (CM3) for Mr. Fred Gramling, and dated June 12, 2018;



- Report entitled “*Supplemental Report – Lead Leachate Testing, 1498 Stittsville Main Street, Ottawa, Ontario*” prepared by CM3 for Mr. Fred Gramling, and dated October 24, 2018; and
- Report entitled “*Supplemental Report – Analysis of Liquid in White Tote, 1498 Stittsville Main Street, Ottawa, Ontario*” prepared by CM3 for Mr. Fred Gramling, and dated October 24, 2018 (2018 CM3 Analysis of Liquid Report).

### **2012 Paterson Phase II ESA Report**

The 2012 Paterson Phase II ESA Report was completed at the Site in June 2012 in order to investigate the following environmental concerns identified as part of a previous Phase I ESA report completed at the Site by Paterson (which was not provided for Pinchin’s review):

- The Site was formerly utilized as an automotive repair/servicing facility and a retail fuel outlet (RFO).

The 2012 Paterson Phase II ESA Report consisted of the advancement of three boreholes at the Site (BH1-BH3), one of which was completed as a groundwater monitoring well (BH2). The boreholes were advanced to depths of 4.8 metres (m) below ground surface (mbgs) (BH1), 7.4 mbgs (BH2) and 6.5 mbgs (BH3). Groundwater was encountered within BH2 at a depth of approximately 6.2 mbgs. A total of three soil samples were collected and submitted for laboratory analysis of benzene, toluene, ethylbenzene and xylenes (BTEX), petroleum hydrocarbons (PHCs) in the carbon fractions F1 to F4 (F1-F4) and metals. One groundwater sample was collected and submitted for laboratory analysis of PHCs (F1-F4) and volatile organic compounds (VOCs). The analytical results were compared to the currently-applicable Table 3 (commercial land use in a non-potable groundwater condition with coarse-grained soils) Standards, as stipulated in the document entitled “*Soil, Groundwater and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act*”, Ministry of the Environment, Conservation and Parks (MECP), and dated April 15, 2011 (2011 Table 3 Standards). All soil and groundwater samples satisfied the 2011 Table 3 Standards, with the exception of the following:

- A concentration of tetrachloroethylene (4.0 ug/L) was detected in the groundwater sample collected from BH2 (near the northeast Site boundary) that exceeds the 2011 Table 3 Standards (1.6 ug/L).

Paterson indicated that the source of the tetrachloroethylene exceedance was unknown, but was likely to have derived from an off-Site source. Based on the above-noted findings and the fact that no significant changes were reported to be planned for the Site, Paterson recommended that a remediation program was not warranted for the Site at that time. However, Paterson noted that if the Site was to be redeveloped or divested, another water sample should be collected from BH2 and if tetrachloroethylene



concentrations remain present, consideration should be given to a delineation program in order to quantify the extent of contamination and identify the source.

It is Pinchin's opinion that based on the tetrachloroethylene concentrations identified within the 2012 Paterson Phase II ESA Report, as well as the fact that the source remains unknown and groundwater was not investigated throughout other portions of the Site, there is a potential for VOC-contaminated groundwater to be present on other portions of the Site.

### **2019 Pinchin Phase I ESA Report**

The 2019 Pinchin Phase I ESA Report consisted of historical reviews, regulatory database searches, as well as interior and exterior assessments of the Site and surrounding properties. Based on the results of the 2019 Pinchin Phase I ESA Report, Pinchin noted that the following could result in potential subsurface impacts at the Site:

- A Phase II ESA completed by Paterson at the Site in 2012 identified a concentration of tetrachloroethylene in groundwater (4.0 ug/L) near the northeast Site boundary that exceeds the currently-applicable MECP Site-specific standards. Paterson indicated that the source of the tetrachloroethylene exceedance was unknown, but was likely to have derived from an off-Site source. Based on the regulatory review completed as part of the 2019 Pinchin Phase I ESA, the source may have been a former off-Site dry cleaner (i.e., White Robe Cleaners) located at 1524 Stittsville Main Street (i.e., 100 m southeast of the Site and situated hydraulically upgradient of the Site in relation to the inferred groundwater flow direction) from approximately 1987 until 2001. However, based on the fact that the source remains unknown, and groundwater was not investigated throughout other portions of the Site as part of the Phase II ESA completed by Paterson, it is Pinchin's opinion that there is a potential for groundwater impacted with VOCs to be present on other portions of the Site.

### **2019 Pinchin Phase II ESA Report**

The purpose of the 2019 Pinchin Phase II ESA was to address potential issues of environmental concern identified during a the 2019 Pinchin Phase I ESA. The Phase II ESA was completed at the Site by Pinchin between July 25, 2019 and July 26, 2019 and consisted of the advancement of one borehole, which was completed as a groundwater monitoring well. In addition, Pinchin sampled an existing groundwater monitoring well (MW-1) at the Site.

Select "worst case" soil samples collected during the borehole drilling program were submitted for laboratory analysis of PHCs (F1-F4), VOCs and PAHs. Groundwater samples collected from the newly



installed monitoring well and previously installed monitoring well were submitted for laboratory analysis of PHCs (F1-F4), VOCs and PAHs.

Based on Site-specific information, the soil and groundwater quality was assessed based on the MECP Table 3 Standards for industrial/commercial/community land use and coarse-textured soil.

Reported concentrations in the soil and groundwater samples submitted for analysis of PHCs (F1-F4), VOCs and PAHs satisfied the Table 3 Standards.

Based on the findings of the 2019 Pinchin Phase II ESA, it is Pinchin's opinion that no further subsurface investigation is required for the Site at this time in relation to the findings of the 2019 Pinchin Phase I ESA Report.

Pinchin previously identified the potential for asbestos-containing materials (ACMs) to be present at the Site based on the date of construction of the Site Building (i.e., approximately 1930's). Pinchin did not conduct an asbestos survey as part of the 2019 Pinchin Phase I ESA Report, nor was any destructive or intrusive sampling or inspection conducted as part of this 2019 Pinchin Phase I ESA Report. The Site Representative advised Pinchin that no asbestos surveys have been previously conducted at the Site, and that an Asbestos Management Program (AMP) has not been developed for or implemented at the Site.

## **SCOPE OF WORK**

The Phase I ESA Update was completed in general accordance with the Canadian Standards Association (CSA) document entitled "*Phase I Environmental Site Assessment, CSA Standard Z768-01*" dated November 2001 (reaffirmed 2016), including a review of readily-available historical records, a review of readily-accessible regulatory records, a Site reconnaissance, interviews, an evaluation of information and reporting, subject to the limitations outlined in the Standard Limitations portion of this Update letter.

The scope of work did not include a health and safety, engineering or structural evaluation of the Site. The scope of a Phase I ESA Update does not include sampling or testing of any kind including that of air, soil, groundwater, surface water or building materials.

## **FINDINGS**

Based on a review of the 2019 Pinchin Phase I ESA Report, Pinchin was of the opinion that the following items should be addressed and/or updated in the Phase I ESA Update:

- Site Reconnaissance and Interviews;
- Regulatory Correspondence;
- Hazardous Materials;



- Aboveground Storage Tanks (ASTs);
- Underground Storage Tanks (USTs);
- Polychlorinated Biphenyls (PCBs);
- ACMs;
- Lead-Containing Paints;
- Ozone-Depleting Substances (ODS);
- Radon;
- Mould or Microbial Contamination;
- Heating and Cooling Systems; and
- Oil/Water Separators.

It should be noted that Pinchin did not contact Opta Information Intelligence (Opta), the Technical Standards & Safety Authority (TSSA) and Environmental Risk Information Service Ltd. (ERIS) during this Phase I ESA Update. Based on the information provided by these businesses and regulatory agency during the 2019 Pinchin Phase I ESA Report, and that the Site and surrounding land uses are consistent with the 2019 Pinchin Phase I ESA Report; it is Pinchin's opinion that this information did not need to be updated during this Phase I ESA Update.

### **Site Reconnaissance and Interviews**

Pinchin conducted a Site reconnaissance on March 29, 2022, and was accompanied by Mark Watson Site Owner, for the Site and hereafter referred to as the Site Representative.

The Site reconnaissance included a walk-through of accessible areas of the interior of the Site Building and exterior areas of the Site while accompanied by the Site Representative. At the time of the Site reconnaissance, the ground surface was partially covered with snow and the weather was sunny. The Site reconnaissance was documented with notes and photographs.

The Site is located on the west side of Stittsville Main Street, approximately 30 m north-northwest of Abbot Street East/West, in Ottawa, Ontario. Pinchin observed that the Site and surrounding area appeared to be generally similar to the findings noted during Pinchin's previous Site reconnaissance conducted in 2019, consisting of vacant, residential, community and commercial land.

The Site is developed with a two-storey commercial building (Site Building) and associated parking area located at 1498 Stittsville Main Street, and a gravel parking lot located at 8 Manchester Street. The Site is currently vacant and has been essentially renovated/partially decommissioned in preparation for its demolition.



No elevators or generators service the Site Building. Site maintenance activities involve painting, replacement of light fixtures, minor plumbing and electrical work on an as-needed basis.

It should be noted that the inferred groundwater flow direction is towards the northwest based on the location of Poole Creek (i.e., approximately 425 m northwest of the Site).

Based on Pinchin's observations of the surrounding properties, nothing was observed that is likely to result in potential subsurface impacts at the Site.

### **Regulatory Correspondence**

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

As noted in the 2019 Pinchin Phase I ESA Report, an MECP Freedom of Information (FOI) request was submitted to the MECP for a search of the Ministry's environmental files. Pinchin indicated that at the time of writing their report, no response had been received from the MECP. In addition, it should be noted that a response from the MECP was never received. Based on the time that has elapsed since the previous 2019 Pinchin Phase I ESA Report was prepared in 2019 and Pinchin's lack of response from the MECP, an additional MECP request was submitted by Pinchin. At the time of writing this report, no response had been received from the MECP. When a formal response is received, it will be reviewed by Pinchin. If there is any information that represents a potential issue of environmental concern, a copy of the response will be forwarded to the Client under separate cover. Our conclusions and recommendations may be amended based on this information. A copy of Pinchin's request to the MECP is provided in Appendix I.

Pinchin conducted a search of the MECP *Brownfields Environmental Site Registry*. Based on the results of Pinchin's search, a Record of Site Condition (RSC) has not been filed for the Site or neighbouring properties within a 250 m radius of the Site.

#### *Technical Standards & Safety Authority*

As noted in the 2018 Pinchin Phase I ESA Report, the TSSA was contacted to establish the archival status of the Site with respect to their files, to identify outstanding instructions, incident reports, fuel/oil spills or contamination records associated with the Site. Pinchin noted that, at the time of writing the 2019 Pinchin Phase I ESA Report, no response had been received from the TSSA. However, while writing this Phase I ESA Update, Pinchin reviewed the TSSA response from the previous request filed in 2019. Based on a letter correspondence from the TSSA, no information was on file with respect to the Site. Based on the information provided by the TSSA during the 2019 Pinchin Phase I ESA Report, Pinchin did not submit another request to the TSSA during this Phase I ESA Update. A copy of the former TSSA response is provided in Appendix I.



### *City of Ottawa*

Pinchin reviewed the “Mapping and Assessment of Former Industrial Sites” report that was prepared by Intera Technologies Inc. (Intera) for the City of Ottawa. The Intera report consists of a study that lists former industrial sites that may have potentially impacted the soil and/or groundwater at their respective locations. The sites identified within the study are categorized as Group I, Group II or Group III. Low priority sites are identified as Group III as it is unlikely that significant waste quantities remain present at these properties today and, therefore, the potential for environmental impact is low. Medium priority sites are identified as Group II as they are presently likely to have waste quantities remaining; however, the sites’ location with respect to surface waste is such that significant environmental impacts are not likely to occur. High priority sites are identified as Group I as there is documentation demonstrating that wastes are present at these sites, and that the potential for environmental impact is high.

The 1988 Intera report was consulted and the Site and surrounding properties were not included as part of the study area.

### **Environmental Risk Information Service Ltd.**

Based on the information provided by ERIS during the 2019 Pinchin Phase I ESA Report, and that the Site land use has not changed since the 2019 Pinchin Phase I ESA Report, Pinchin did not contact ERIS as part of this Phase I ESA Update. As noted in the 2019 Pinchin Phase I ESA Report, a report was received from ERIS for the following databases, as they pertain to the Site and surrounding properties:

- “Inventory of PCB Storage Sites”;
- “Ontario Regulation 347 Waste Generators Summary”;
- “Ontario Spills”;
- “Commercial Fuel Oil Tanks”;
- “List of TSSA Expired Facilities”;
- “Fuel Storage Tank”;
- “Fuel Storage Tank – Historic”;
- “TSSA Historic Incidents”;
- “TSSA Incidents”;
- “TSSA Pipeline Incidents”;
- “Retail Fuel Storage Tanks”;
- “Private and Retail Fuel Storage Tanks”;
- “TSSA Variances for Abandonment of Underground Storage Tanks”;



- “*Waste Disposal Sites - MOE CA Inventory*”; and
- “*Waste Disposal Sites – MOE 1991 Historical Approval Inventory*”.

In addition, Pinchin reviewed the following publications prepared by Intera for the MECP:

- “*Inventory of Coal Gasification Plant Waste Sites in Ontario*”, dated April 1987; and
- “*Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario*”, dated November 1988.

Based on Pinchin’s review of the report provided by ERIS for the 2019 Pinchin Phase I ESA Report, the following was noted:

- The Site was not listed in any of the above-noted databases reviewed by Pinchin;
- 1270536 Ontario Ltd., an unspecified operation located at 1495 Stittsville Main Street, has been registered with the MECP as a generator (Generator #ON643562) of waste oils and lubricants since December 2017. This property is located approximately 15 m northeast of the Site and is situated hydraulically transgradient in relation to the inferred groundwater flow direction from the Site. Based on the distance between this property and the Site, the inferred groundwater flow direction, and the short duration in which hazardous wastes have been generated at this property, it is Pinchin’s opinion that the generation of hazardous wastes at this property is unlikely to result in potential subsurface impacts at the Site;
- The Ontario Spills database indicated that on July 17, 2017, a discharge of methane gas occurred at 1491 Stittsville Main Street, due to a pipeline strike. The spill was located approximately 20 m north of the Site; however, based on the nature of the discharge (i.e., atmospheric), it is Pinchin’s opinion that this historical discharge is unlikely to result in potential subsurface impacts at the Site;
- White Robe Cleaners, a dry cleaner located at 1524 Stittsville Main Street, had been registered with the MECP as a generator (Generator #ON0513900) of halogenated solvent wastes, a waste typically generated by active dry cleaning operations, from 1987 until 2001. Based on a review of Pinchin’s in-house MECP Waste Generator database, approximately 2,260 kilograms (kg) of halogenated solvent wastes were generated at this property from 1987 to 1999. This property is located approximately 100 m southeast of the Site and is situated hydraulically upgradient of the Site relative to the inferred groundwater flow direction. Based on the inferred groundwater flow direction, as well as the results of previous subsurface environmental work completed at the Site, it was Pinchin’s opinion that this property may have resulted in potential subsurface impacts at





the Site. However, based on the results of the 2019 Pinchin Phase II ESA Report, it is Pinchin's opinion that no further work is warranted at the Site at this time.

- Additional surrounding properties were registered/identified within various above-noted databases; however, based on the information provided within the ERIS report, the locations/distances between these properties and the Site, as well as the inferred groundwater flow direction, it is Pinchin's opinion that the potential issues of concern associated with these listings are unlikely to result in potential subsurface impacts at the Site.

A copy of the former ERIS report is provided in Appendix II.

### **Opta Information**

Based on the information provided by Opta during the 2019 Pinchin Phase I ESA Report, and that the Site land use has not changed since the 2019 Pinchin Phase I ESA Report, Pinchin did not contact Opta as part of this Phase I ESA Update. As noted in the 2019 Pinchin Phase I ESA Report, Opta was contacted to obtain Fire Insurance Plans (FIPs) related to the Site and surrounding area, as well as Property Underwriters' Reports (PURs) and Property Underwriters' Plans (PUPs) for the Site.

A response was received from Opta, indicating that no FIPs, no PUPs and one PUR (1998) were located for the Site. Based on Pinchin's review of the information provided by Opta for the 2019 Pinchin Phase I ESA Report, nothing was identified that is likely to result in potential subsurface impacts at the Site. A copy of the former Opta response is provided in Appendix III.

### **Hazardous Materials**

The storage of hazardous materials was not observed during Pinchin's Site reconnaissance.

### **Aboveground Storage Tanks**

No ASTs were observed on-Site, and none were reported by the Site Representative. The 1998 PUR indicated that heating for the Site Building was previously provided by an oil-fired heating system, whereby the heating oil was stored within the Site Building (likely within an AST); however, no evidence of ASTs (i.e., staining, vent/fill pipes, etc.) was observed during Pinchin's Site reconnaissance and as such, it is Pinchin's opinion that this former oil-fired heating system is unlikely to result in potential subsurface impacts at the Site. Although ASTs are commonly associated with buildings of this age (i.e., approximately 1930s) and former on-Site operations (i.e., automotive repair/servicing and RFO), Pinchin was unable to confirm or refute the presence of former on-Site ASTs. No evidence of former ASTs was observed by Pinchin.



### **Underground Storage Tanks**

No evidence of USTs (i.e., fill/vent pipes) was observed on-Site, and none were reported by the Site Representative. The Site Representative indicated that an RFO, likely equipped with a UST, formerly operated on the northeast portion of the Site (adjacent to the northeast elevation of the Site Building); however, based on the results of the 2019 Pinchin Phase II ESA Report, it is Pinchin's opinion that this former on-Site operation is unlikely to result in potential subsurface impacts at the Site. Although USTs are commonly associated with buildings of this age (i.e., approximately 1930s) and former on-Site operations (i.e., automotive repair/servicing and RFO), Pinchin was unable to confirm or refute the presence of former on-Site USTs. No evidence of former USTs was observed by Pinchin.

### **Polychlorinated Biphenyls**

The use of PCBs in electrical equipment such as transformers, fluorescent lamp ballasts, and capacitors was common until Canada banned its use in 1980. The Federal PCB Regulations, SOR/2008-273, regulate the manufacture, import, export, sale, use and processing of PCBs. These regulations required the decommissioning of equipment containing high levels of PCBs (>500 ppm) in 2009. Additionally, the regulations require decommissioning of light ballasts, pole top transformers, capacitors and electrical equipment containing greater than 50 mg/kg PCBs by December 31, 2025. Cables, pipelines and equipment associated with natural gas, petroleum and petroleum products, and fusion sealed capacitors for use in communication equipment and electrical control equipment are exempt from the decommissioning requirement.

As noted in the 2019 Pinchin Phase I ESA Report, given the year of construction of the Site Building (i.e., approximately 1930s), there is a potential that the electrical equipment observed on-Site may contain PCBs. No transformers were observed on-Site and none were reported by the Site Representative.

No hydraulic equipment was observed on-Site, and none was reported.

Typical buildings of this age may contain PCBs in mastics, caulking and window putties. Testing for the presence of PCBs in these materials is beyond the scope of this Phase I ESA Update. The potential presence of PCBs in these materials could result in future costs if extensive renovation requiring removal of these materials or demolition activities are undertaken at the Site. The extent of such potential issues could not be assessed as part of this Phase I ESA Update.

### **Asbestos-Containing Materials**

ACMs are commonly found in building construction materials (particularly in older buildings constructed prior to 1985). Friable asbestos (friable is defined as a material that can be crumbled, powdered or pulverized by hand pressure) was widely used in sprayed fireproofing until 1973, and in decorative or



finishing plasters, and thermal systems insulation until the early 1980s. Non-friable or manufactured asbestos products were widely used in building construction including in vinyl floor tiles, sheet flooring, ceiling tiles, pipe gaskets, roofing materials, asbestos cement boards, and numerous other products until the mid-1980s. A very limited number of non-friable asbestos products in limited quantities are still in use currently in building construction. The application of friable asbestos was banned by Ontario Regulation 654/85, which came into effect March 1985. On November 1, 2005, this regulation was most recently updated and changed to Ontario Regulation 278/05.

As noted in the 2019 Pinchin Phase I ESA Report, given the year of construction of the Site Building (i.e., approximately 1930s), there is a potential for ACMs to be present in the Site Building. Pinchin did not conduct an asbestos survey as part of this Phase I ESA Update, nor was any destructive or intrusive sampling or inspection conducted as part of this Phase I ESA Update. The Site Representative advised Pinchin that no asbestos surveys have been previously conducted at the Site, and that an Asbestos Management Program (AMP) has not been developed for or implemented at the Site.

The potential presence of ACMs could result in management issues and future costs if renovation or demolition activities are undertaken at the Site. The extent of such potential issues could not be assessed as part of this Phase I ESA.

### **Lead-Containing Paints**

Lead was commonly used as an additive in paints with no restricted level up until the mid-1970s. This included architectural paints used interior and exterior surfaces, consumer paints, and paint on furniture and other household items. Beginning in 1976, the federal government limited the amount of lead in paints to 5,000 parts per million (ppm) and steadily reduced the lead content, primarily in the interest of public safety. The current limit set by the federal government is 90 ppm. In 1991, paint manufacturers initiated a voluntary program to limit lead in paint to 600 ppm, which is considered an action level by the provincial labour regulator; however, even today, there is no restriction on lead in paints used for anti-corrosion purposes (e.g., steel primers and exterior coatings) and road markings.

Pinchin did not conduct an assessment of lead in painted surfaces as part of this Phase I ESA Update, and the Site Representative advised Pinchin that no surveys have been previously conducted at the Site. Prior to any demolition or renovation activities, a designated substance survey (including lead) would be required. During Pinchin's Site reconnaissance, painted surfaces (where observed), were in good condition (i.e., no peeling or flaking).

### **Ozone-Depleting Substances**

The bulk storage of ODSs was not observed. The Site Representative reported that the bulk storage of ODSs has not been carried out at the Site.



## **Radon**

Radon is a naturally occurring radioactive gas formed by the breakdown of uranium in soil, rocks and even groundwater. Radon is invisible, odourless and colourless and as such, cannot be detected by humans. Radon escapes from the ground and mixes with outdoor air forming concentrations that are too low to be of concern; however, if radon enters a building the concentrations can increase to higher levels. Health Canada has developed guidelines for acceptable levels of radon in dwellings and public buildings and has indicated that radon levels should not exceed 200 Becquerels per cubic metre (Bq/m<sup>3</sup>). Testing for radon in the Site Building was beyond the scope of this Phase I ESA Update. The Site Representative reported that no radon surveys have been carried out at the Site.

## **Mould or Microbial Contamination**

The presence of mould or other microbiological contamination in buildings has become a concern to building tenants and owners due to potential health effects on occupants and users. Provincial Ministries of Labour have recently issued guidelines on enforced regulations to protect the health of construction workers who are exposed to mould in the course of building renovation. The presence of water leaks or high humidity can cause the growth or amplification of mould within building environments.

A comprehensive inspection for mould, which would require intrusive testing, was not performed as part of this Phase I ESA Update. Visible mould or water-damaged areas were not observed at the time of the Site reconnaissance.

## **Heating and Cooling Systems**

As noted in the 2019 Pinchin Phase I ESA Report, heating within the Site Building was provided by natural gas-fired forced air furnace units and natural gas-fired wall-mounted radiant heating units. Currently, the Site Building is not heated or cooled.

## **Oil/Water Separators**

As noted in the 2019 Pinchin Phase I ESA Report, no oil/water separators were observed at the Site and none were reported by the Site Representative.

## **CONCLUSIONS**

Based on the results of the 2019 Pinchin Phase I and II ESA Reports and this Phase I ESA Update completed by Pinchin, nothing was identified that is likely to result in potential subsurface impacts at the Site. As such, no subsurface investigation work (Phase II ESA) is recommended at this time.

Given the year of construction of the Site Building (i.e., approximately 1930s), there is a potential for ACMs to be present in the Site Building. Pinchin did not conduct an asbestos survey as part of this Phase



I ESA Update, nor was any destructive or intrusive sampling or inspection conducted as part of this Phase I ESA Update. The Site Representative advised Pinchin that no asbestos surveys have been previously conducted at the Site, and that an AMP has not been developed for or implemented at the Site.

## **TERMS AND LIMITATIONS**

This Phase I ESA Update was performed in order to identify potential issues of environmental concern associated with the Site located at 1498 Stittsville Main Street and 8 Manchester Street Ottawa Ontario, at the time of the Site reconnaissance. This Phase I ESA Update was performed in general compliance with currently acceptable practices for environmental site investigations, and specific Client requests, as applicable to this Site. The scope of work completed by Pinchin, as part of this Phase I ESA Update, is not sufficient (in and of itself) to meet the requirements for the submission of an RSC in accordance with Ontario Regulation 153/04 (as amended). If an RSC is an intended end product of work conducted at the Site, further consultation and/or work will be required.

This report was prepared for the exclusive use of Dunrobin Distilleries Ltd. (Client), subject to the terms, conditions and limitations contained within the duly authorized work plan for this project. Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, is the sole responsibility of such third parties. Pinchin accepts no responsibility for damages suffered by any third party as a result of decisions made or actions conducted.

If additional parties require reliance on this report, written authorization from Pinchin will be required. Such reliance will only be provided by Pinchin following written authorization from the Client. Pinchin disclaims responsibility of consequential financial effects on transactions or property values, or requirements for follow-up actions and costs. No other warranties are implied or expressed. Furthermore, this report should not be construed as legal advice. Pinchin will not provide results or information to any party unless disclosure by Pinchin is required by law.

The information provided in this report is based upon analysis of available documents, records and drawings, and personal interviews. In evaluating the Site, Pinchin has relied in good faith on information provided by other individuals noted in this report. Pinchin has assumed that the information provided is factual and accurate. In addition, the findings in this report are based, to a large degree, upon information provided by the current owner/occupant. Pinchin accepts no responsibility for any deficiency, misstatement or inaccuracy contained in this report as a result of omissions, misinterpretations or fraudulent acts of persons interviewed or contacted, or contained in reports that were reviewed. The scope of work for this Phase I ESA Update did not include an intrusive investigation for designated substances (i.e., asbestos, mould, etc.) and, therefore, these materials may be present in concealed areas.



Pinchin makes no other representations whatsoever, including those concerning the legal significance of its findings, or as to other legal matters touched on in this report, including, but not limited to, ownership of any property, or the application of any law to the facts set forth herein. With respect to regulatory compliance issues, regulatory statutes are subject to interpretation and these interpretations may change over time.

The CSA document entitled “*Phase I Environmental Site Assessment, CSA Standard Z768-01*” dated November 2001 (reaffirmed 2016), does not apply to environmental auditing or environmental management systems. Therefore, with respect to Site operations and conditions, compliance with applicable Federal, Provincial or Municipal acts, regulations, laws and/or statutes was not evaluated as part of the Phase I ESA Update.

## **CLOSURE**

The conclusions and recommendations represent the best judgment of the assessor based on the previous 2019 Pinchin Phase I ESA Report and the findings completed by Pinchin, as well as the current environmental standards.

This report has been issued without having received a response to a request for information from the MECP. Our conclusions and recommendations may be amended based on information obtained from this regulatory agency.

We trust that the information provided in this report meets your current requirements. If you have any questions or concerns, please do not hesitate to contact the undersigned.

## **Pinchin Ltd.**

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**APPENDIX I**  
**Correspondence with Regulatory Agencies**

## Ministry of the Environment, Conservation and Parks

### Freedom of Information Request for Property Information

#### Instructions

Use this form to:

- submit and pay for a new FOI request for access to records/information about a property
- pay for a deposit or a final fee on an existing FOI request

Fields marked with an asterisk (\*) are mandatory.

**Are you: \***

- Submitting a new FOI Request for Property Information
- Paying a deposit or final fee for an existing FOI Request for Property Information

#### Section 1 – Description of Records Requested

##### Time Period for Records Requested

From (yyyy/mm/dd) \*

1900/01/01

To (yyyy/mm/dd) \*

2022/03/25

##### Type of Record(s) \*

- All environmental records relating to the identified property/site exclusive of Environmental Approvals and Registrations
- Environmental Approvals and Registrations (e.g. Environmental Compliance Approvals; Certificate of Approval; Renewable Energy Approvals; Environmental Activity and Sector Registry Registrations)

Select only if you are seeking access to an Approval or Registration that is not publicly available or if you are also seeking supporting documents relating to the Approval or Registration.

Operator and vendor Pesticide Licenses from September 4, 2018, final Approvals and Registrations are publicly available on the Access Environment website at:

<https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/GoSearch.action?search=basic&lang=en>.

Records of Site Condition (RSC) records are publicly available on the Brownfields Environmental Site Registry (BSER).

- RSC records between 2004 to June 30, 2011 are available at:  
<https://www.lrcsde.lrc.gov.on.ca/besrWebPublic/generalSearch>
- RSC records filed after July 2011 are available at:  
[https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/earchFiledRsc\\_search?request\\_locale=en](https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/earchFiledRsc_search?request_locale=en)

Other Specific Document(s)

##### Type of Approval/Registration \*

- Drinking Water Licenses
- Pesticide Licenses



- Permits to Take Water
- Noise Vibrations Approvals/Registrations
- Air Emissions Approvals/Registrations
  - No Supporting Documents  All Supporting Documents  Some Supporting Documents
- Water Approvals/Registrations - Ontario Water Resources Commission, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster), mains
  - No Supporting Documents  All Supporting Documents  Some Supporting Documents
- Sewage – Treatment, Stormwater, Storm, Leachate & Lieachate Treatment & Sewage pump stations, Sanitary
  - No Supporting Documents  All Supporting Documents  Some Supporting Documents
- Waste Water - Industrial discharge
  - No Supporting Documents  All Supporting Documents  Some Supporting Documents
- Waste Sites - Disposal, Landfill sites, Transfer stations, Processing sites, Incinerator sites
  - No Supporting Documents  All Supporting Documents  Some Supporting Documents
- Waste Management Systems - haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, Polychlorinated Biphenyls (PCBs) storage, transfer or destruction, Waste Generator Systems
  - No Supporting Documents  All Supporting Documents  Some Supporting Documents

Company Name

- Waste Generator Registration - number/class

List any record(s) that should be excluded from the scope of your request (e.g. email correspondences; records originating from your organization/business; records already in your possession, prior year(s) annual reports for approvals)

Please provide any additional relevant information relating to your request. For example, does your request relate to any other ministry business? Please note that this information is being requested only in order to provide contextual information to the Access and Privacy Office and will not in any way affect or expedite the status of any related ministry business identified.

## Section 2 – Requester Information

Last Name *	First Name *	Middle Initial
Crooks	Julie	

Business/Organization Name (if applicable or indicate "N/A") \*

Pinchin Ltd.

Project/Reference Number (if applicable)

308300

- Are you submitting this request on behalf of a client? \*
- Yes  No

## Mailing Address

Unit Number

Street Number \*

Street Name \*

PO Box

City/Town \*

Province \*

Postal Code \*

Telephone Number \*

Email Address \*

ext.

Is there an alternate contact (e.g. office admin)? \*

Yes  No

## Section 3 – Current Property Address Information

Is the property a:

Park  Lake  First Nation Band  Wind Farm  Federal Land  Island  Unsurveyed Land

Are you requesting information about multiple addresses? \*

Yes  No

Please only submit a request with multiple addresses if the property is one site. To be considered one site, addresses must be adjacent to each other and owned by the same owner(s).

Do the multiple addresses belong to one site? \*

Yes  No

Please submit a separate FOI request for each address.

Site Name

## Property Address

### Address 1

Unit Number

Street Number

Street Name

Full Lot Number

Concession

Geographic Township

City/Town/Village \*

Closest Intersection

### Address 2

Unit Number

Street Number

Street Name

Full Lot Number

Concession

Geographic Township

City/Town/Village \*

Closest Intersection

## Section 4 – Previous Property Address Information

Do you want the ministry to search all prior historical addresses for this property/site for the time period of the records requested? \*

Yes  No

## Section 5 – Owner Information

Please provide all present and previous property owner and/or tenant names for the search years requested.

### Current Property Owner/Tenant

#### Address 1

1498 Stittsville Main Street  
Ottawa

Owner Name

n/a

Date of Ownership (yyyy/mm/dd)

Tenant Name

#### Address 2

8 Manchester Street  
Ottawa

Owner Name

n/a

Date of Ownership (yyyy/mm/dd)

Tenant Name

## Section 6 – Supporting Documents

Please upload any documents (e.g. Maps) that are relevant to your FOI request.

The total size of all attachments must not be more than 8 MB.

1. File Name

Total File Size



345 Carlingview Drive  
Toronto, Ontario M9W 6N9  
Tel.: 416.734.3300  
Fax: 416.231.1626  
Toll Free: 1.877.682.8772

[www.tssa.org](http://www.tssa.org)

**Tel: (416) 734-3383**  
**Fax: (416) 231-6183**  
**Email: [publicinformationservices@tssa.org](mailto:publicinformationservices@tssa.org)**

**07 August 2019**

Julie Crooks  
Pinchin Ltd  
200 – 1 Hines Road  
Kanata, ON K2K 2X3

**Subject: 1498 Stitsville Main Street, Ottawa, Ontario**  
**Your File No.: 145376**  
**SR No.: 2636326**

Dear Madam/Sir:

We are in receipt of your correspondence wherein you requested information regarding the above noted subject.

A search of our records did not produce any Fuels Safety documents.

Should you have any questions, please contact Public Information at [publicinformationservices@tssa.org](mailto:publicinformationservices@tssa.org).

Yours truly,

A handwritten signature in black ink, appearing to read "CPH".

Connie Hill  
Public Information Agent

**APPENDIX II**  
**ERIS Report**



# DATABASE REPORT

**Project Property:** *1495 Stittsville Main Street Ottawa Ontario  
1495 Stittsville Main Street Ottawa Ontario  
Stittsville ON K2S 1V5*

**Project No:** *243377*

**Report Type:** *Standard Report*

**Order No:** *20190617164*

**Requested by:** *Pinchin Ltd.*

**Date Completed:** *June 20, 2019*

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# Executive Summary

## **Property Information:**

**Project Property:** 1495 Stittsville Main Street Ottawa Ontario  
1495 Stittsville Main Street Ottawa Ontario Stittsville ON K2S 1V5

**Project No:** 243377

## **Coordinates:**

**Latitude:** 45.259119  
**Longitude:** -75.920965  
**UTM Northing:** 5,012,148.41  
**UTM Easting:** 427,741.77  
**UTM Zone:** UTM Zone 18T

**Elevation:** 397 FT  
120.88 M

## **Order Information:**

**Order No:** 20190617164  
**Date Requested:** June 17, 2019  
**Requested by:** Pinchin Ltd.  
**Report Type:** Standard Report

## **Historical/Products:**



## Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	N	-	-	-
AGR	<i>Aggregate Inventory</i>	N	-	-	-
AMIS	<i>Abandoned Mine Information System</i>	N	-	-	-
ANDR	<i>Anderson's Waste Disposal Sites</i>	N	-	-	-
AUWR	<i>Automobile Wrecking &amp; Supplies</i>	N	-	-	-
BORE	<i>Borehole</i>	N	-	-	-
CA	<i>Certificates of Approval</i>	N	-	-	-
CDRY	<i>Dry Cleaning Facilities</i>	N	-	-	-
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Register</i>	N	-	-	-
CNG	<i>Compressed Natural Gas Stations</i>	N	-	-	-
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	N	-	-	-
CONV	<i>Compliance and Convictions</i>	N	-	-	-
CPU	<i>Certificates of Property Use</i>	N	-	-	-
DRL	<i>Drill Hole Database</i>	N	-	-	-
EASR	<i>Environmental Activity and Sector Registry</i>	N	-	-	-
EBR	<i>Environmental Registry</i>	N	-	-	-
ECA	<i>Environmental Compliance Approval</i>	N	-	-	-
EEM	<i>Environmental Effects Monitoring</i>	N	-	-	-
EHS	<i>ERIS Historical Searches</i>	N	-	-	-
EIIS	<i>Environmental Issues Inventory System</i>	N	-	-	-
EMHE	<i>Emergency Management Historical Event</i>	N	-	-	-
EPAR	<i>Environmental Penalty Annual Report</i>	N	-	-	-
EXP	<i>List of TSSA Expired Facilities</i>	Y	0	1	1
FCON	<i>Federal Convictions</i>	N	-	-	-
FCS	<i>Contaminated Sites on Federal Land</i>	N	-	-	-
FOFT	<i>Fisheries &amp; Oceans Fuel Tanks</i>	N	-	-	-
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	14	14
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	N	-	-	-
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0
IAFT	<i>Indian &amp; Northern Affairs Fuel Tanks</i>	N	-	-	-
INC	<i>TSSA Incidents</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	N	-	-	-
MINE	<i>Canadian Mine Locations</i>	N	-	-	-

<b>Database</b>	<b>Name</b>	<b>Searched</b>	<b>Project Property</b>	<b>Within 0.25 km</b>	<b>Total</b>
MNR	<i>Mineral Occurrences</i>	N	-	-	-
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	N	-	-	-
NCPL	<i>Non-Compliance Reports</i>	N	-	-	-
NDFT	<i>National Defense &amp; Canadian Forces Fuel Tanks</i>	N	-	-	-
NDSP	<i>National Defense &amp; Canadian Forces Spills</i>	N	-	-	-
NDWD	<i>National Defence &amp; Canadian Forces Waste Disposal Sites</i>	N	-	-	-
NEBI	<i>National Energy Board Pipeline Incidents</i>	N	-	-	-
NEBP	<i>National Energy Board Wells</i>	N	-	-	-
NEES	<i>National Environmental Emergencies System (NEES)</i>	N	-	-	-
NPCB	<i>National PCB Inventory</i>	N	-	-	-
NPRI	<i>National Pollutant Release Inventory</i>	N	-	-	-
OGWE	<i>Oil and Gas Wells</i>	N	-	-	-
OOGW	<i>Ontario Oil and Gas Wells</i>	N	-	-	-
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	N	-	-	-
PAP	<i>Canadian Pulp and Paper</i>	N	-	-	-
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	N	-	-	-
PES	<i>Pesticide Register</i>	N	-	-	-
PINC	<i>TSSA Pipeline Incidents</i>	Y	0	1	1
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	1	1
PTTW	<i>Permit to Take Water</i>	N	-	-	-
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	N	-	-	-
RSC	<i>Record of Site Condition</i>	N	-	-	-
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	N	-	-	-
SPL	<i>Ontario Spills</i>	Y	0	3	3
SRDS	<i>Wastewater Discharger Registration Database</i>	N	-	-	-
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	N	-	-	-
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	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	N	-	-	-
<b>Total:</b>			0	20	20

## 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>	GEN	1270536 ont ltd	1495 Stittsville Main Stittsville ON K0A3G0	ESE/10.2	0.00	<a href="#">15</a>

No records found in the selected databases for the project property.

## Executive Summary: Site Report Summary - Surrounding Properties

<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>	SPL		1491 Stittsville Main St. Ottawa ON	WNW/34.4	0.00	<a href="#">15</a>
<a href="#">3</a>	SPL	PUC	6149 ABBOTT ST. EAST (FORMERLY STITTSVILLE) TRANSFORMER OTTAWA CITY ON K2S 1V5	ENE/98.5	0.00	<a href="#">15</a>
<a href="#">4</a>	EXP	RICHARD D RICHARD D LANCHFIELD STITTSVILLE TRAILER RENTALS	1519 MAIN ST STITTSVILLE ON	SE/121.0	0.00	<a href="#">16</a>
<a href="#">4</a>	PRT	RICHARD D RICHARD D LANCHFIELD STITTSVILLE TRAILER	1519 MAIN ST STITTSVILLE ON K2S1B8	SE/121.0	0.00	<a href="#">16</a>
<a href="#">5</a>	GEN	WHITE ROBE CLEANERS	1524 MAIN STREET STITTSVILLE ON K0A 3G0	S/161.0	0.85	<a href="#">16</a>
<a href="#">5</a>	GEN	WHITE ROBE CLEANERS 33-148	(ROGERS CLEANER) 1524 MAIN STREET STITTSVILLE ON K0A 3G0	S/161.0	0.85	<a href="#">17</a>
<a href="#">6</a>	GEN	LOCKHEED CANADA INC. 25-417	OTTAWA GOULBOURN BUSINESS PARK 1 IBER ROAD ST. STITTSVILLE ON K2S 1E6	SSW/250.0	0.99	<a href="#">17</a>
<a href="#">6</a>	PINC		1 GOULBOURN ST, GOULBOURN ON	SSW/250.0	0.99	<a href="#">17</a>
<a href="#">6</a>	SPL		1 Goulbourn St, Goulbourn Ottawa ON	SSW/250.0	0.99	<a href="#">18</a>
<a href="#">7</a>	GEN	Vos Trailers Ltd.	1441 Stittsville Main Street Stittsville ON K2S 1A9	NNW/250.0	-2.00	<a href="#">18</a>
<a href="#">8</a>	GEN	Ottawa-Carleton District School Board	1453 Stittsville Main St. Stittsville ON K2S 1A3	N/250.0	-1.00	<a href="#">19</a>
<a href="#">8</a>	GEN	Ottawa-Carleton District School Board	1453 Stittsville Main St. Stittsville ON K2S 1A3	N/250.0	-1.00	<a href="#">19</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="#"><u>8</u></a>	GEN	Ottawa-Carleton District School Board	1453 Stittsville Main St. Stittsville ON K2S 1A3	N/250.0	-1.00	<a href="#"><u>19</u></a>
<a href="#"><u>8</u></a>	GEN	Ottawa-Carleton District School Board	1453 Stittsville Main St. Stittsville ON	N/250.0	-1.00	<a href="#"><u>20</u></a>
<a href="#"><u>8</u></a>	GEN	Ottawa-Carleton District School Board	1453 Stittsville Main St. Stittsville ON K2S 1A3	N/250.0	-1.00	<a href="#"><u>20</u></a>
<a href="#"><u>8</u></a>	GEN	Ottawa-Carleton District School Board	1453 Stittsville Main St. Stittsville ON K2S 1A3	N/250.0	-1.00	<a href="#"><u>21</u></a>
<a href="#"><u>8</u></a>	GEN	Ottawa-Carleton District School Board	1453 Stittsville Main St. Stittsville ON K2S 1A3	N/250.0	-1.00	<a href="#"><u>21</u></a>
<a href="#"><u>8</u></a>	GEN	Ottawa-Carleton District School Board Health & Safety	1453 Stittsville Main St. Stittsville ON K2S 1A3	N/250.0	-1.00	<a href="#"><u>22</u></a>
<a href="#"><u>8</u></a>	GEN	Ottawa-Carleton District School Board Health & Safety	1453 Stittsville Main St. Stittsville ON K2S 1A3	N/250.0	-1.00	<a href="#"><u>23</u></a>

# Executive Summary: Summary By Data Source

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

A search of the EXP database, dated Feb 28, 2017 has found that there are 1 EXP site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
RICHARD D RICHARD D LANCHFIELD STITTSVILLE TRAILER RENTALS	1519 MAIN ST STITTSVILLE ON	SE	120.96	<a href="#"><u>4</u></a>

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

A search of the GEN database, dated 1986-Mar 31, 2019 has found that there are 14 GEN site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
1270536 ont ltd	1495 Stittsville Main Stittsville ON K0A3G0	ESE	10.17	<a href="#"><u>1</u></a>
WHITE ROBE CLEANERS	1524 MAIN STREET STITTSVILLE ON K0A 3G0	S	160.99	<a href="#"><u>5</u></a>
WHITE ROBE CLEANERS 33-148	(ROGERS CLEANER) 1524 MAIN STREET STITTSVILLE ON K0A 3G0	S	160.99	<a href="#"><u>5</u></a>
LOCKHEED CANADA INC. 25-417	OTTAWA GOULBOURN BUSINESS PARK 1 IBER ROAD ST. STITTSVILLE ON K2S 1E6	SSW	250.00	<a href="#"><u>6</u></a>

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Vos Trailers Ltd.	1441 Stittsville Main Street Stittsville ON K2S 1A9	NNW	250.00	<a href="#"><u>7</u></a>
Ottawa-Carleton District School Board	1453 Stittsville Main St. Stittsville ON K2S 1A3	N	250.00	<a href="#"><u>8</u></a>

Ottawa-Carleton District School Board Health & Safety	1453 Stittsville Main St. Stittsville ON K2S 1A3	N	250.00	<a href="#"><u>8</u></a>
Ottawa-Carleton District School Board	1453 Stittsville Main St. Stittsville ON K2S 1A3	N	250.00	<a href="#"><u>8</u></a>
Ottawa-Carleton District School Board	1453 Stittsville Main St. Stittsville ON K2S 1A3	N	250.00	<a href="#"><u>8</u></a>
Ottawa-Carleton District School Board Health & Safety	1453 Stittsville Main St. Stittsville ON K2S 1A3	N	250.00	<a href="#"><u>8</u></a>
Ottawa-Carleton District School Board	1453 Stittsville Main St. Stittsville ON K2S 1A3	N	250.00	<a href="#"><u>8</u></a>
Ottawa-Carleton District School Board	1453 Stittsville Main St. Stittsville ON K2S 1A3	N	250.00	<a href="#"><u>8</u></a>
Ottawa-Carleton District School Board	1453 Stittsville Main St. Stittsville ON K2S 1A3	N	250.00	<a href="#"><u>8</u></a>
Ottawa-Carleton District School Board	1453 Stittsville Main St. Stittsville ON	N	250.00	<a href="#"><u>8</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 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	1 GOULBOURN ST, GOULBOURN ON	SSW	250.00	<a href="#"><u>6</u></a>

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

A search of the PRT database, dated 1989-1996\* has found that there are 1 PRT site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
RICHARD D RICHARD D LANCHFIELD STITTSVILLE TRAILER	1519 MAIN ST STITTSVILLE ON K2S1B8	SE	120.96	<a href="#">4</a>

### **SPL - Ontario Spills**

A search of the SPL database, dated 1988-Feb 2019 has found that there are 3 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1491 Stittsville Main St. Ottawa ON	WNW	34.44	<a href="#">2</a>
PUC	6149 ABBOTT ST. EAST (FORMERLY STITTSVILLE) TRANSFORMER OTTAWA CITY ON K2S 1V5	ENE	98.48	<a href="#">3</a>
	1 Goulbourn St, Goulbourn Ottawa ON	SSW	250.00	<a href="#">6</a>





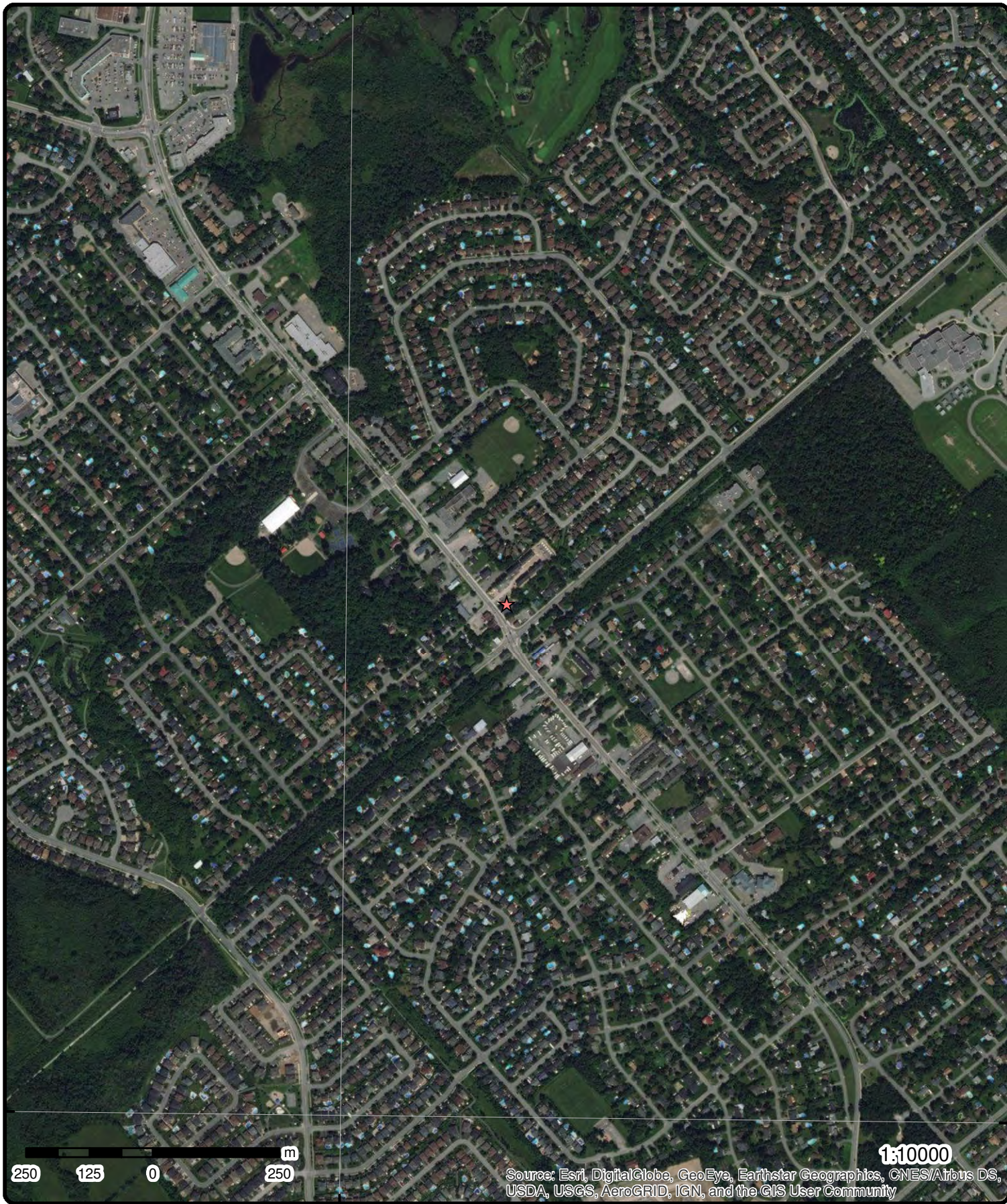
## Map : 0.25 Kilometer Radius

Order No: 20190617164

Address: 1495 Stittsville Main Street Ottawa Ontario, Stittsville, ON, K2S 1V5



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		Other Recreation Area
	Proposed Road		
	Ferry Route/Ice Road		



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

# Aerial (2017)

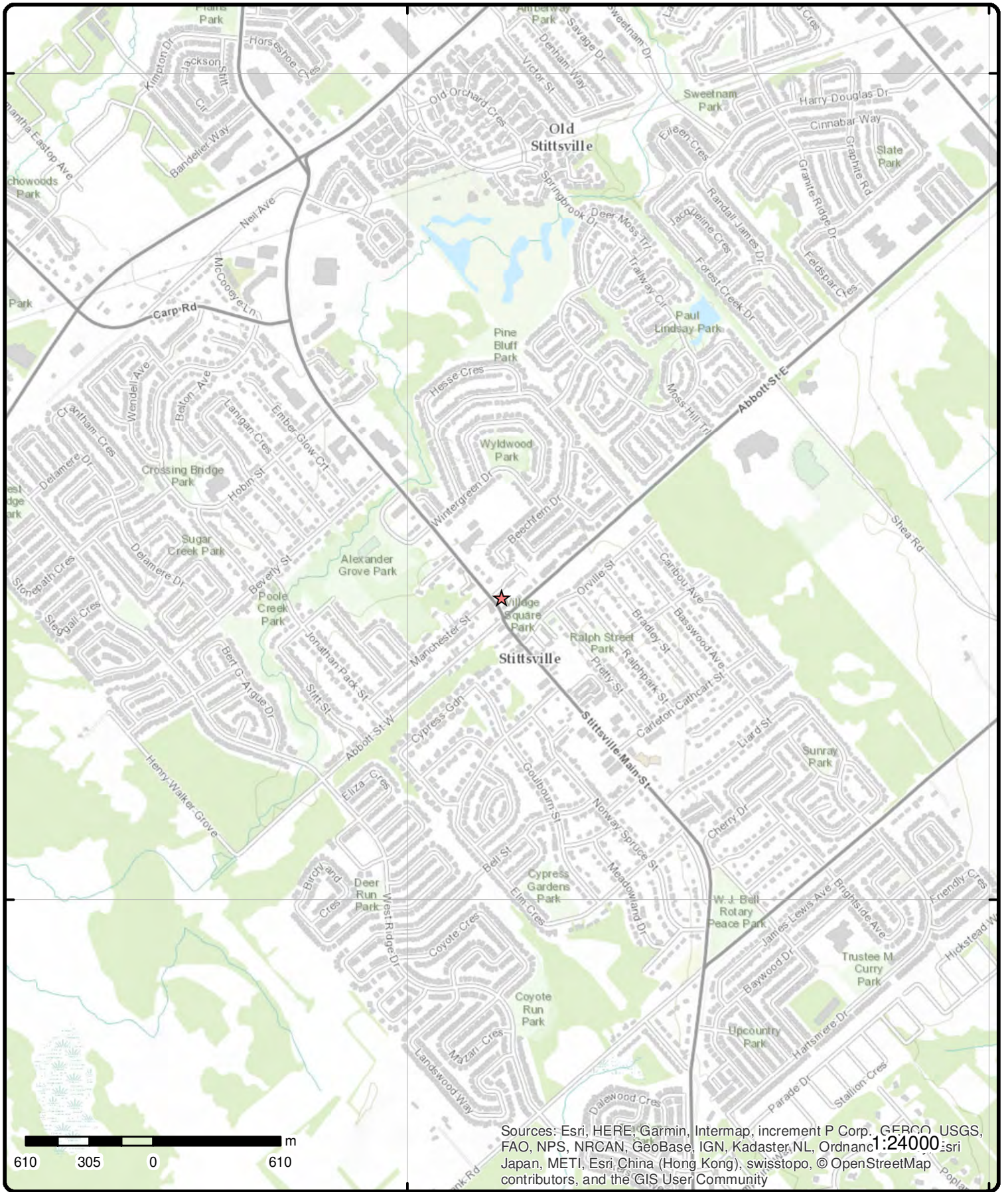
Address: 1495 Stittsville Main Street Ottawa Ontario, Stittsville, ON, K

Source: ESRI World Imagery

Order No: 20190617164



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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: 1495 Stittsville Main Street Ottawa Ontario, Stittsville, ON, K1A 1R1

Source: ESRI World Topographic Map

Order No: 20190617164



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# Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#"><u>1</u></a>	1 of 1	<b>ESE/10.2</b>	<b>120.9 / 0.00</b>	<b>1270536 ont ltd 1495 Stittsville Main Stittsville ON K0A3G0</b>	<b>GEN</b>
<b>Generator No:</b> ON4643562 <b>Status:</b> Registered <b>Approval Years:</b> As of Dec 2017 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>		<b>PO Box No:</b> <b>Country:</b> Canada <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>			
<b>Detail(s)</b>					
<b>Waste Class:</b>		252 L			
<b>Waste Class Desc:</b>		Waste crankcase oils and lubricants			
<a href="#"><u>2</u></a>	1 of 1	<b>WNW/34.4</b>	<b>120.9 / 0.00</b>	<b>1491 Stittsville Main St. Ottawa ON</b>	<b>SPL</b>
<b>Ref No:</b> 4077-APCQWY <b>Site No:</b> NA <b>Incident Dt:</b> 7/17/2017 <b>Year:</b> <b>Incident Cause:</b> <b>Incident Event:</b> Leak/Break <b>Contaminant Code:</b> 35 <b>Contaminant Name:</b> METHANE GAS <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> n/a <b>Environment Impact:</b> <b>Nature of Impact:</b> <b>Receiving Medium:</b> <b>Receiving Env:</b> Air <b>MOE Response:</b> No <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> 7/17/2017 <b>Dt Document Closed:</b> 7/22/2017  <b>Incident Reason:</b> Operator/Human Error <b>Site Name:</b> new development site<UNOFFICIAL> <b>Site County/District:</b> <b>Site Geo Ref Meth:</b> <b>Incident Summary:</b> TSSA FSB: 1 1/4" pl IP line strike; made safe <b>Contaminant Qty:</b> 0 other - see incident description		<b>Discharger Report:</b> <b>Material Group:</b> <b>Health/Env Conseq:</b> 2 - Minor Environment <b>Client Type:</b> <b>Sector Type:</b> Miscellaneous Industrial <b>Agency Involved:</b> <b>Nearest Watercourse:</b> <b>Site Address:</b> 1491 Stittsville Main St. <b>Site District Office:</b> Ottawa <b>Site Postal Code:</b> <b>Site Region:</b> Eastern <b>Site Municipality:</b> Ottawa <b>Site Lot:</b> <b>Site Conc:</b> <b>Northing:</b> <b>Easting:</b> <b>Site Geo Ref Accu:</b> <b>Site Map Datum:</b> <b>SAC Action Class:</b> TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill  <b>Source Type:</b> Pipeline/Components			
<a href="#"><u>3</u></a>	1 of 1	<b>ENE/98.5</b>	<b>120.9 / 0.00</b>	<b>PUC 6149 ABBOTT ST. EAST (FORMERLY STITTSVILLE) TRANSFORMER OTTAWA CITY ON K2S 1V5</b>	<b>SPL</b>
<b>Ref No:</b> 197901		<b>Discharger Report:</b>			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p><b>Site No:</b>  <b>Incident Dt:</b> 4/8/2001  <b>Year:</b>  <b>Incident Cause:</b> COOLING SYSTEM LEAK  <b>Incident Event:</b>  <b>Contaminant Code:</b>  <b>Contaminant Name:</b>  <b>Contaminant Limit 1:</b>  <b>Contam Limit Freq 1:</b>  <b>Contaminant UN No 1:</b>  <b>Environment Impact:</b> Not Anticipated  <b>Nature of Impact:</b> Other  <b>Receiving Medium:</b> Land  <b>Receiving Env:</b>  <b>MOE Response:</b>  <b>Dt MOE Arvl on Scn:</b>  <b>MOE Reported Dt:</b> 4/8/2001  <b>Dt Document Closed:</b>  <b>Incident Reason:</b> EQUIPMENT FAILURE  <b>Site Name:</b>  <b>Site County/District:</b>  <b>Site Geo Ref Meth:</b>  <b>Incident Summary:</b> OTTAWA HYDRO -&lt;1 L OF MINERAL OIL TO STREET FROM TRANSFORMER.  <b>Contaminant Qty:</b></p>					
<u>4</u>	1 of 2	SE/121.0	120.9 / 0.00	RICHARD D RICHARD D LANCHFIELD STITTSVILLE TRAILER RENTALS 1519 MAIN ST STITTSVILLE ON	EXP
<p><b>Instance No:</b> 9621793  <b>Instance ID:</b> 391330  <b>Instance Type:</b> FS Facility  <b>Description:</b> FS Propane Refill Cntr - Cylr Fill  <b>Status:</b> EXPIRED  <b>TSSA Program Area:</b>  <b>Maximum Hazard Rank:</b>  <b>Facility Type:</b>  <b>Expired Date:</b></p>					
<u>4</u>	2 of 2	SE/121.0	120.9 / 0.00	RICHARD D RICHARD D LANCHFIELD STITTSVILLE TRAILER 1519 MAIN ST STITTSVILLE ON K2S1B8	PRT
<p><b>Location ID:</b> 14094  <b>Type:</b> retail  <b>Expiry Date:</b> 1995-08-31  <b>Capacity (L):</b> 1000  <b>Licence #:</b> 0032427001</p>					
<u>5</u>	1 of 2	S/161.0	121.7 / 0.85	WHITE ROBE CLEANERS 1524 MAIN STREET STITTSVILLE ON K0A 3G0	GEN
<p><b>Generator No:</b> ON0513900  <b>Status:</b>  <b>Approval Years:</b> 92,93,97,98,99,00,01  <b>Contam. Facility:</b>  <b>MHSW Facility:</b></p>					
<p><b>PO Box No:</b>  <b>Country:</b>  <b>Choice of Contact:</b>  <b>Co Admin:</b>  <b>Phone No Admin:</b></p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>SIC Code:</b> <b>SIC Description:</b>	9721			POWER LAUND./CLEANER	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Desc:</b>	241			HALOGENATED SOLVENTS	
<b><u>5</u></b>	<b>2 of 2</b>	<b>S/161.0</b>	<b>121.7 / 0.85</b>	<b>WHITE ROBE CLEANERS 33-148 (ROGERS CLEANER) 1524 MAIN STREET STITTSVILLE ON K0A 3G0</b>	<b>GEN</b>
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON0513900  94,95,96   9721			<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<b>SIC Description:</b>	POWER LAUND./CLEANER				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Desc:</b>	241			HALOGENATED SOLVENTS	
<b><u>6</u></b>	<b>1 of 3</b>	<b>SSW/250.0</b>	<b>121.9 / 0.99</b>	<b>LOCKHEED CANADA INC. 25-417 OTTAWA GOULBOURN BUSINESS PARK 1 IBER ROAD ST. STITTSVILLE ON K2S 1E6</b>	<b>GEN</b>
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON0476101  92,93,94,95,96,97,98   3359			<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<b>SIC Description:</b>	OTHER COMMUN. & ELE.				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Desc:</b>	263			ORGANIC LABORATORY CHEMICALS	
<b>Waste Class:</b> <b>Waste Class Desc:</b>	148			INORGANIC LABORATORY CHEMICALS	
<b>Waste Class:</b> <b>Waste Class Desc:</b>	211			AROMATIC SOLVENTS	
<b>Waste Class:</b> <b>Waste Class Desc:</b>	232			POLYMERIC RESINS	
<b>Waste Class:</b> <b>Waste Class Desc:</b>	241			HALOGENATED SOLVENTS	
<b><u>6</u></b>	<b>2 of 3</b>	<b>SSW/250.0</b>	<b>121.9 / 0.99</b>	<b>1 GOULBOURN ST, GOULBOURN ON</b>	<b>PINC</b>
<b>Incident ID:</b> <b>Incident No:</b> <b>Type:</b>	1901758 FS-Pipeline Incident			<b>Health Impact:</b> <b>Environment Impact:</b> <b>Property Damage:</b>	Yes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Status Code:</b>	Pipeline Damage Reason Est			<b>Service Interupt:</b>	
<b>Fuel Occurrence Tp:</b>				<b>Enforce Policy:</b>	Yes
<b>Fuel Type:</b>				<b>Public Relation:</b>	
<b>Tank Status:</b>	RC Established			<b>Pipeline System:</b>	
<b>Task No:</b>	6246224			<b>Depth:</b>	
<b>Spills Action Centre:</b>				<b>Pipe Material:</b>	
<b>Method Details:</b>	E-mail			<b>PSIG:</b>	
<b>Fuel Category:</b>	Natural Gas			<b>Attribute Category:</b>	FS-Perform P-line Inc Invest
<b>Date of Occurrence:</b>				<b>Regualtor Location:</b>	
<b>Occurrence Start Date:</b>	2016/07/13				
<b>Operation Type:</b>					
<b>Pipeline Type:</b>					
<b>Regulator Type:</b>					
<b>Summary:</b>	1 GOULBOURN ST, GOULBOURN - PIPELINE HIT - 1"				
<b>Reported By:</b>	Todd Stiles - ENBRIDGE				
<b>Affiliation:</b>					
<b>Occurrence Desc:</b>					
<b>Damage Reason:</b>	Excavation practices not sufficient				
<b>Notes:</b>					

<u>6</u>	3 of 3	SSW/250.0	121.9 / 0.99	1 Goulbourn St, Goulbourn Ottawa ON	SPL
<b>Ref No:</b>	5142-ABSLQH			<b>Discharger Report:</b>	
<b>Site No:</b>	NA			<b>Material Group:</b>	
<b>Incident Dt:</b>	2016/07/12			<b>Health/Env Conseq:</b>	
<b>Year:</b>				<b>Client Type:</b>	
<b>Incident Cause:</b>				<b>Sector Type:</b>	Miscellaneous Industrial
<b>Incident Event:</b>	Leak/Break			<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	35			<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	NATURAL GAS (METHANE)			<b>Site Address:</b>	1 Goulbourn St, Goulbourn
<b>Contaminant Limit 1:</b>				<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>				<b>Site Region:</b>	
<b>Environment Impact:</b>				<b>Site Municipality:</b>	Ottawa
<b>Nature of Impact:</b>				<b>Site Lot:</b>	
<b>Receiving Medium:</b>				<b>Site Conc:</b>	
<b>Receiving Env:</b>	Air			<b>Northing:</b>	
<b>MOE Response:</b>	No			<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	2016/07/12			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>	2016/08/10			<b>SAC Action Class:</b>	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
<b>Incident Reason:</b>	Operator/Human Error			<b>Source Type:</b>	
<b>Site Name:</b>	natural gas line damage<UNOFFICIAL>				
<b>Site County/District:</b>					
<b>Site Geo Ref Meth:</b>					
<b>Incident Summary:</b>	TSSA FSB: 1¼inch plastic damage, 1 person evac, made safe				
<b>Contaminant Qty:</b>	0 other - see incident description				

<u>7</u>	1 of 1	NNW/250.0	118.9 / -2.00	Vos Trailers Ltd. 1441 Stittsville Main Street Stittsville ON K2S 1A9	GEN
<b>Generator No:</b>	ON3153927			<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>	
<b>MHSW Facility:</b>	No			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	441210				
<b>SIC Description:</b>	RECREATIONAL VEHICLE DEALERS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Detail(s)</u></b>					
		Waste Class: 221 Waste Class Desc: LIGHT FUELS			
<u>8</u>	1 of 9	N/250.0	119.9 / -1.00	Ottawa-Carleton District School Board 1453 Stittsville Main St. Stittsville ON K2S 1A3	GEN
		Generator No: ON6946466 Status: Approval Years: 2010 Contam. Facility: MHSW Facility: SIC Code: 611110 SIC Description: Elementary and Secondary Schools		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<b><u>Detail(s)</u></b>					
		Waste Class: 121 Waste Class Desc: ALKALINE WASTES - HEAVY METALS			
		Waste Class: 146 Waste Class Desc: OTHER SPECIFIED INORGANICS			
		Waste Class: 263 Waste Class Desc: ORGANIC LABORATORY CHEMICALS			
		Waste Class: 112 Waste Class Desc: ACID WASTE - HEAVY METALS			
<u>8</u>	2 of 9	N/250.0	119.9 / -1.00	Ottawa-Carleton District School Board 1453 Stittsville Main St. Stittsville ON K2S 1A3	GEN
		Generator No: ON6946466 Status: Approval Years: 2011 Contam. Facility: MHSW Facility: SIC Code: 611110 SIC Description: Elementary and Secondary Schools		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<b><u>Detail(s)</u></b>					
		Waste Class: 121 Waste Class Desc: ALKALINE WASTES - HEAVY METALS			
		Waste Class: 112 Waste Class Desc: ACID WASTE - HEAVY METALS			
		Waste Class: 146 Waste Class Desc: OTHER SPECIFIED INORGANICS			
		Waste Class: 263 Waste Class Desc: ORGANIC LABORATORY CHEMICALS			
<u>8</u>	3 of 9	N/250.0	119.9 / -1.00	Ottawa-Carleton District School Board 1453 Stittsville Main St. Stittsville ON K2S 1A3	GEN



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Generator No:</b>	ON6946466			<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>	611110				
<b>SIC Description:</b>	Elementary and Secondary Schools				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	121				
<b>Waste Class Desc:</b>	ALKALINE WASTES - HEAVY METALS				
<b>Waste Class:</b>	146				
<b>Waste Class Desc:</b>	OTHER SPECIFIED INORGANICS				
<b>Waste Class:</b>	112				
<b>Waste Class Desc:</b>	ACID WASTE - HEAVY METALS				
<b>Waste Class:</b>	263				
<b>Waste Class Desc:</b>	ORGANIC LABORATORY CHEMICALS				
<b>8</b>	<b>4 of 9</b>	<b>N/250.0</b>	<b>119.9 / -1.00</b>	<b>Ottawa-Carleton District School Board 1453 Stittsville Main St. Stittsville ON</b>	<b>GEN</b>
<b>Generator No:</b>	ON6946466			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	2013			<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>	611110				
<b>SIC Description:</b>	ELEMENTARY AND SECONDARY SCHOOLS				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	146				
<b>Waste Class Desc:</b>	OTHER SPECIFIED INORGANICS				
<b>Waste Class:</b>	148				
<b>Waste Class Desc:</b>	INORGANIC LABORATORY CHEMICALS				
<b>Waste Class:</b>	121				
<b>Waste Class Desc:</b>	ALKALINE WASTES - HEAVY METALS				
<b>Waste Class:</b>	112				
<b>Waste Class Desc:</b>	ACID WASTE - HEAVY METALS				
<b>Waste Class:</b>	263				
<b>Waste Class Desc:</b>	ORGANIC LABORATORY CHEMICALS				
<b>8</b>	<b>5 of 9</b>	<b>N/250.0</b>	<b>119.9 / -1.00</b>	<b>Ottawa-Carleton District School Board 1453 Stittsville Main St. Stittsville ON K2S 1A3</b>	<b>GEN</b>
<b>Generator No:</b>	ON6946466			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	Canada
<b>Approval Years:</b>	2016			<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No			<b>Co Admin:</b>	Greg Benson
<b>MHSW Facility:</b>	No			<b>Phone No Admin:</b>	613-596-8211 Ext.8549
<b>SIC Code:</b>	611110				
<b>SIC Description:</b>	ELEMENTARY AND SECONDARY SCHOOLS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		212			
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS			
<b>Waste Class:</b>		112			
<b>Waste Class Desc:</b>		ACID WASTE - HEAVY METALS			
<b>Waste Class:</b>		148			
<b>Waste Class Desc:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		263			
<b>Waste Class Desc:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		122			
<b>Waste Class Desc:</b>		ALKALINE WASTES - OTHER METALS			
<b>Waste Class:</b>		121			
<b>Waste Class Desc:</b>		ALKALINE WASTES - HEAVY METALS			
<b>Waste Class:</b>		146			
<b>Waste Class Desc:</b>		OTHER SPECIFIED INORGANICS			

<u>8</u>	6 of 9	N/250.0	119.9 / -1.00	Ottawa-Carleton District School Board 1453 Stittsville Main St. Stittsville ON K2S 1A3	GEN
<b>Generator No:</b>	ON6946466			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	Canada
<b>Approval Years:</b>	2015			<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No			<b>Co Admin:</b>	Greg Benson
<b>MHSW Facility:</b>	No			<b>Phone No Admin:</b>	613-596-8211 Ext.8549
<b>SIC Code:</b>	611110				
<b>SIC Description:</b>	ELEMENTARY AND SECONDARY SCHOOLS				

<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		146			
<b>Waste Class Desc:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Class:</b>		112			
<b>Waste Class Desc:</b>		ACID WASTE - HEAVY METALS			
<b>Waste Class:</b>		148			
<b>Waste Class Desc:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		121			
<b>Waste Class Desc:</b>		ALKALINE WASTES - HEAVY METALS			
<b>Waste Class:</b>		122			
<b>Waste Class Desc:</b>		ALKALINE WASTES - OTHER METALS			
<b>Waste Class:</b>		263			
<b>Waste Class Desc:</b>		ORGANIC LABORATORY CHEMICALS			

<u>8</u>	7 of 9	N/250.0	119.9 / -1.00	Ottawa-Carleton District School Board 1453 Stittsville Main St. Stittsville ON K2S 1A3	GEN
<b>Generator No:</b>	ON6946466			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	Canada
<b>Approval Years:</b>	2014			<b>Choice of Contact:</b>	CO_OFFICIAL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	No No 611110			<b>Co Admin:</b> <b>Phone No Admin:</b> Greg Benson 613-596-8211 Ext.8549	
		ELEMENTARY AND SECONDARY SCHOOLS			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Desc:</b>		146			
		OTHER SPECIFIED INORGANICS			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		112			
		ACID WASTE - HEAVY METALS			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		121			
		ALKALINE WASTES - HEAVY METALS			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		122			
		ALKALINE WASTES - OTHER METALS			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		148			
		INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		263			
		ORGANIC LABORATORY CHEMICALS			

<u>8</u>	8 of 9	N/250.0	119.9 / -1.00	<b>Ottawa-Carleton District School Board Health &amp; Safety</b> 1453 Stittsville Main St. Stittsville ON K2S 1A3	GEN
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON6946466 Registered As of Dec 2018			<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b> Canada	

<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Desc:</b>		112 C			
		Acid solutions - containing heavy metals			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		121 C			
		Alkaline slutions - containing heavy metals			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		122 C			
		Alkaline slutions - containing other metals and non-metals (not cyanide)			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		146 C			
		Other specified inorganic sludges, slurries or solids			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		146 R			
		Other specified inorganic sludges, slurries or solids			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		146 T			
		Other specified inorganic sludges, slurries or solids			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		148 C			
		Misc. wastes and inorganic chemicals			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		148 I			
		Misc. wastes and inorganic chemicals			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		212 B			
<b>Waste Class Desc:</b>		Aliphatic solvents and residues			
<b>Waste Class:</b>		263 B			
<b>Waste Class Desc:</b>		Misc. waste organic chemicals			
<b>Waste Class:</b>		263 I			
<b>Waste Class Desc:</b>		Misc. waste organic chemicals			

<u>8</u>	9 of 9	N/250.0	119.9 / -1.00	Ottawa-Carleton District School Board Health & Safety 1453 Stittsville Main St. Stittsville ON K2S 1A3	GEN
<b>Generator No:</b>	ON6946466			<b>PO Box No:</b>	
<b>Status:</b>	Registered			<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Mar 2019			<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>					

Detail(s)

<b>Waste Class:</b>	263 B
<b>Waste Class Desc:</b>	Misc. waste organic chemicals
<b>Waste Class:</b>	146 C
<b>Waste Class Desc:</b>	Other specified inorganic sludges, slurries or solids
<b>Waste Class:</b>	146 R
<b>Waste Class Desc:</b>	Other specified inorganic sludges, slurries or solids
<b>Waste Class:</b>	212 B
<b>Waste Class Desc:</b>	Aliphatic solvents and residues
<b>Waste Class:</b>	331 I
<b>Waste Class Desc:</b>	Waste compressed gases including cylinders
<b>Waste Class:</b>	122 C
<b>Waste Class Desc:</b>	Alkaline slutions - containing other metals and non-metals (not cyanide)
<b>Waste Class:</b>	263 I
<b>Waste Class Desc:</b>	Misc. waste organic chemicals
<b>Waste Class:</b>	112 C
<b>Waste Class Desc:</b>	Acid solutions - containing heavy metals
<b>Waste Class:</b>	148 C
<b>Waste Class Desc:</b>	Misc. wastes and inorganic chemicals
<b>Waste Class:</b>	146 T
<b>Waste Class Desc:</b>	Other specified inorganic sludges, slurries or solids
<b>Waste Class:</b>	148 I
<b>Waste Class Desc:</b>	Misc. wastes and inorganic chemicals
<b>Waste Class:</b>	121 C
<b>Waste Class Desc:</b>	Alkaline slutions - containing heavy metals

# Unplottable Summary

Total: 7 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
GEN	OTTAWA-CARLTON (OUT OF BUSINESS)	REGIONAL ROAD #5 AT STITTSVILLE VILLAGE	OTTAWA ON	
SPL	POWELL FUELS	RIDEAU VALLEY MIDDLE SCHOOL, MAIN ST., KARS TANK TRUCK (CARGO)	OTTAWA-CARLETON R.M. ON	
SPL	Enbridge Gas Distribution Inc.	Main St	Ottawa ON	
SPL	TransCanada Pipelines Limited	Concession 10, former Goulbourn Township TRANS-CAN RIGHT OF WAY 5M EAST OF HWY#7<UNOFFICIAL>	Ottawa ON	
SPL	UNKNOWN	INTERSECTION OF MAIN ST. AND POOL CREEK	OTTAWA CITY ON	
SPL	INTROSPECTION SEWER SERVICES	POOLE CREEK, WEST OF MAIN ST.	GOULBOURN TWP. ON	
SPL	CP BULK SYSTEMS	STITTSVILLE MAIN ST. ESSO SERVICE STATION TANK TRUCK (CARGO)	GOULBOURN TWP. ON	

# Unplottable Report

**Site:** OTTAWA-CARLTON (OUT OF BUSINESS)  
REGIONAL ROAD #5 AT STITTSVILLE VILLAGE OTTAWA ON

**Database:**  
GEN

**Generator No:** ON0303102  
**Status:**  
**Approval Years:** 98  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 8351  
**SIC Description:** EXEC./LEGIS. ADMIN.

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

**Detail(s)**

**Waste Class:** 213  
**Waste Class Desc:** PETROLEUM DISTILLATES

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

**Site:** POWELL FUELS  
RIDEAU VALLEY MIDDLE SCHOOL, MAIN ST., KARS TANK TRUCK (CARGO) OTTAWA-CARLETON R.M. ON

**Database:**  
SPL

**Ref No:** 44507  
**Site No:**  
**Incident Dt:** 12/11/1990  
**Year:**  
**Incident Cause:** PIPE/HOSE LEAK  
**Incident Event:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:** NOT ANTICIPATED  
**Nature of Impact:**  
**Receiving Medium:** LAND  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 12/11/1990  
**Dt Document Closed:**  
**Incident Reason:** ERROR  
**Site Name:**  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** POWELL FUELS -100 L. FURNACE OIL TO ASPHALT, CLEANED UP.  
**Contaminant Qty:**

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:**  
**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** 20000  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:**  
**Source Type:**

**Site:** Enbridge Gas Distribution Inc.  
Main St Ottawa ON

**Database:**  
SPL

**Ref No:** 2717-A3VHU6  
**Site No:** NA  
**Incident Dt:** 10/30/2015  
**Year:**  
**Incident Cause:**  
**Incident Event:**

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:** Miscellaneous Industrial  
**Agency Involved:**

<b>Contaminant Code:</b>	35	<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	NATURAL GAS (METHANE)	<b>Site Address:</b>	Main St
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>		<b>Site Region:</b>	
<b>Environment Impact:</b>		<b>Site Municipality:</b>	Ottawa
<b>Nature of Impact:</b>		<b>Site Lot:</b>	
<b>Receiving Medium:</b>		<b>Site Conc:</b>	
<b>Receiving Env:</b>		<b>Northing:</b>	
<b>MOE Response:</b>	No	<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	11/2/2015	<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>		<b>SAC Action Class:</b>	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
<b>Incident Reason:</b>	Operator/Human Error	<b>Source Type:</b>	
<b>Site Name:</b>	83 Main Street<UNOFFICIAL>		
<b>Site County/District:</b>			
<b>Site Geo Ref Meth:</b>			
<b>Incident Summary:</b>	TSSA FSB: 1 in IP pl service dmgd, made safe		
<b>Contaminant Qty:</b>	1 other - see incident description		

**Site:** *TransCanada Pipelines Limited* **Database:**  
*SPL*  
**Concession 10, former Goulbourn Township TRANS-CAN RIGHT OF WAY 5M EAST OF HWY#7<UNOFFICIAL>**  
**Ottawa ON**

<b>Ref No:</b>	5274-6RWS44	<b>Discharger Report:</b>	
<b>Site No:</b>		<b>Material Group:</b>	Oils
<b>Incident Dt:</b>	7/21/2006	<b>Health/Env Conseq:</b>	
<b>Year:</b>		<b>Client Type:</b>	
<b>Incident Cause:</b>	Other Discharges	<b>Sector Type:</b>	Pipeline
<b>Incident Event:</b>		<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	15	<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	OIL (PETROLEUM BASED, NOT SPECIFIED)	<b>Site Address:</b>	CONCESSION 10, FORMER GOULBOURN TOWNSHIP
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	Ottawa
<b>Contam Limit Freq 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>		<b>Site Region:</b>	
<b>Environment Impact:</b>	Not Anticipated	<b>Site Municipality:</b>	Ottawa
<b>Nature of Impact:</b>		<b>Site Lot:</b>	
<b>Receiving Medium:</b>	Land	<b>Site Conc:</b>	
<b>Receiving Env:</b>		<b>Northing:</b>	
<b>MOE Response:</b>		<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	7/21/2006	<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>		<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	Equipment Failure - Malfunction of system components	<b>Source Type:</b>	
<b>Site Name:</b>	CONCESSION 10, FORMER GOULBOURN TOWNSHIP		
<b>Site County/District:</b>			
<b>Site Geo Ref Meth:</b>			
<b>Incident Summary:</b>	Trans-Can Pipeline: 5 L of Crankcase Oil to Sub Soil		
<b>Contaminant Qty:</b>	5 L		

**Site:** *UNKNOWN* **Database:**  
*SPL*  
**INTERSECTION OF MAIN ST. AND POOL CREEK OTTAWA CITY ON**

<b>Ref No:</b>	224470	<b>Discharger Report:</b>	
<b>Site No:</b>		<b>Material Group:</b>	
<b>Incident Dt:</b>	4/29/2002	<b>Health/Env Conseq:</b>	
<b>Year:</b>		<b>Client Type:</b>	
<b>Incident Cause:</b>	UNKNOWN	<b>Sector Type:</b>	
<b>Incident Event:</b>		<b>Agency Involved:</b>	CITY OF OTTAWA
<b>Contaminant Code:</b>		<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>		<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>		<b>Site Region:</b>	

**Environment Impact:** POSSIBLE  
**Nature of Impact:** Water course or lake  
**Receiving Medium:** LAND / WATER  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 4/29/2002  
**Dt Document Closed:**  
**Incident Reason:** UNKNOWN  
**Site Name:**  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** UKN: OILY SHEEN ON CREEK FLOWING UNDER MAIN ST. NO ODOUR.  
**Contaminant Qty:**

**Site Municipality:** 20107  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:**  
**Source Type:**

**Site:** INTROSPECTION SEWER SERVICES  
 POOLE CREEK, WEST OF MAIN ST. GOULBOURN TWP. ON

**Database:**  
 SPL

**Ref No:** 51260  
**Site No:**  
**Incident Dt:** //  
**Year:**  
**Incident Cause:** WASTEWATER DISCHARGE TO WATERCOURSE

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

**Incident Event:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**

**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** 20604

**Environment Impact:** POSSIBLE  
**Nature of Impact:** Water course or lake  
**Receiving Medium:** WATER  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 5/23/1991  
**Dt Document Closed:**  
**Incident Reason:** NEGLIGENCE (APPARENT)

**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:** A.J. RONBINSON, NOVATECH  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:**  
**Source Type:**

**Site Name:**  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** STORM SEWER CLEANING, TAR SUBSTANCE WASHED INTO POOLE CREEK.  
**Contaminant Qty:**

**Site:** CP BULK SYSTEMS  
 STITTSVILLE MAIN ST. ESSO SERVICE STATION TANK TRUCK (CARGO) GOULBOURN TWP. ON

**Database:**  
 SPL

**Ref No:** 32340  
**Site No:**  
**Incident Dt:** 3/20/1990  
**Year:**  
**Incident Cause:** CONTAINER OVERFLOW

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

**Incident Event:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**

**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** 20604

**Environment Impact:** NOT ANTICIPATED  
**Nature of Impact:**  
**Receiving Medium:** LAND  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 3/20/1990  
**Dt Document Closed:**

**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:**



**Incident Reason:** ERROR

**Source Type:**

**Site Name:**

**Site County/District:**

**Site Geo Ref Meth:**

**Incident Summary:**

CP BULK SYSTEMS-MAX200 L.GASOLINE TO GROUND FROM UND-GROUND TANK, DELIVERY

**Contaminant Qty:**

# Appendix: Database Descriptions

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

## **Abandoned Aggregate Inventory:**

Provincial

[AAGR](#)

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

**Government Publication Date: Sept 2002\***

## **Aggregate Inventory:**

Provincial

[AGR](#)

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

**Government Publication Date: Up to 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-Oct 2018**

## **Anderson's Waste Disposal Sites:**

Private

[ANDR](#)

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

**Government Publication Date: 1860s-Present**

## **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-Jan 31, 2019**

## **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\***

**Dry Cleaning Facilities:**

Federal

CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

**Government Publication Date: Jan 2004-Dec 2017**

**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-Jan 31, 2019**

**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 - Mar 2019**

**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-Mar 2019**

**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-Apr 30, 2019**

**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**

**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-Apr 30, 2019**

**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-Apr 30, 2019**

**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-Apr 30, 2019**

**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-Apr 30, 2019**

**Environmental Issues Inventory System:**

Federal [EIIS](#)

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

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

**Emergency Management Historical Event:**

Provincial [EMHE](#)

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

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

**Environmental Penalty Annual Report:**

Provincial [EPAR](#)

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

**Government Publication Date: Jan 1, 2011 - Dec 31, 2018**

**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-May 2019**

**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 2018**

**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-Mar 31, 2019**

**Greenhouse Gas Emissions from Large Facilities:**

Federal

GHG

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

**Government Publication Date: 2013-Dec 2017**

**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: Feb 28, 2019**

**Canadian Mine Locations:**

Private

MINE

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

**Government Publication Date: 1998-2009\***

**Mineral Occurrences:**

Provincial

MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

**Government Publication Date: 1846-Jan 2019**

**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, 2017**

**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-Dec 31, 2018**

**National Energy Board Wells:**

Federal

NEBP

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

**Government Publication Date: 1920-Feb 2003\***

**National Environmental Emergencies System (NEES):**

Federal

NEES

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

**Government Publication Date: 1974-2003\***

**National PCB Inventory:**

Federal

NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

**Government Publication Date: 1988-2008\***

**National Pollutant Release Inventory:**

Federal

NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

**Government Publication Date: 1993-May 2017**

**Oil and Gas Wells:**

Private

OGWE

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at [www.nickles.com](http://www.nickles.com).

**Government Publication Date: 1988-May 31, 2019**

**Ontario Oil and Gas Wells:**

Provincial

OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

**Government Publication Date: 1800-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-Apr 30, 2019**

**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 2019**

**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-Apr 30, 2019**

**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-Mar 2019**

**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-Jan 31, 2019**

**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-Feb 2019**

**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 2018**

**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-Apr 30, 2019**

**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: Feb 28, 2019**

# 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 III  
Opta Report**



**Julie Crooks, B.A. Project Assistant**

Julie Crooks is a Project Assistant within the Environmental Due Diligence and Remediation Group in the Ottawa Office. Miss Crooks obtained a four year a Bachelor of Arts in Geography and Urban Planning at Carleton University. Miss Crooks has approximately 4 years of experience working on environmental site assessments.

**Appendix IV  
Photographs**



Photo 1 – Yard and west elevation of Site Building.



Photo 2 – East and north elevations.



Photo 3 – Main level interior, facing west.



Photo 4 – Second level, facing west.





**Phase I Environmental Site Assessment Update**  
1498 Stittsville Main Street and 8 Manchester Street Ottawa Ontario, City, Province  
Dunrobin Distilleries Ltd.

March 30, 2022  
Pinchin File: 308300  
Photographs