



# Phase One Environmental Site Assessment

386 Richmond Road  
Ottawa, Ontario

Prepared for:

**NRML Group Inc.**

184 Rideau Street  
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Attn: Mr. Yann Darevic

December 12, 2017

Pinchin File: 206278.003



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## **1.0 EXECUTIVE SUMMARY**

Pinchin Ltd. (Pinchin) was retained by NRML Group Inc. (Client), to complete a Phase One Environmental Site Assessment (Phase One ESA) of the property located at 386 Richmond Road, Ottawa, Ontario (hereafter referred to as the Site or Phase One Property). The Phase One Property is presently developed with a one and two-storey mixed-use commercial and residential building (Site Building).

Pinchin conducted this Phase One ESA in accordance with Part VII and Schedule D of the Province of Ontario's *Environmental Protection Act R.S.O. 1990, c. E.19* and *Ontario Regulation 153/04: Records of Site Condition – Part XV.1 of the Act*, and last amended by Ontario Regulation 312/17 on July 28, 2017 (O. Reg. 153/04). The purpose of the Phase One ESA was to assess the potential presence of environmental impacts at the Phase One Property due to activities at and near the Phase One Property.

This Phase One ESA was conducted at the request of the Client for the purpose of filing a Site Plan Approval application with the City of Ottawa.

The scope of work for this Phase One ESA was consistent with O. Reg. 153/04 in support of filing a Site Plan Approval with the City of Ottawa and was comprised of the following:

- A Records Review: Reviewed available current and historical information sources pertaining to the Phase One Property and Phase One Study Area including the use of, but not limited to, aerial photographs, city directories, Fire Insurance Plans (FIPs), Property Underwriters' Reports, and historical environmental assessments relevant to the Phase One Property. Regulatory agencies were also contacted to identify if any records of environmental non-compliance or other information associated with the environmental condition of the Phase One Property exists, including searches of the Ontario Ministry of the Environment and Climate Change's (MOECC's) Freedom of Information and water well records, and the Technical Standards and Safety Authority (TSSA) records;
- Interviews: Conducted interviews with a Site Representative (refer to Section 5.0) to determine if any current or historical operations have caused a concern with respect to the environmental condition of the Phase One Property and the surrounding properties within the Phase One Study Area;
- Site Reconnaissance: Completed a visual assessment of the Phase One Property and the surrounding properties within the Phase One Study Area (from publicly-accessible areas) including any associated buildings and/or facilities for the purpose of identifying the presence of potentially contaminating activities (PCAs);
- Evaluation: Evaluated the information gathered from the records review, interviews and Site reconnaissance;



- Reporting: Prepared a Phase One ESA report; and
- Submission: Submitted the Phase One ESA report to the Client.

The Phase One Property consists of the west portion of a legal lot (Lot 9), on the south side of Richmond Road, situated at the municipal address of 386 Richmond Road, Ottawa, Ontario, which is currently owned by the Client. The Phase One Property is located on the south side of Richmond Road, approximately 80 metres (m) east of Roosevelt Avenue. The following table provides a summary of the current and past land uses of the Phase One Property:

The following table is a summary of the current and past land uses of the Phase One Property:

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, FIPs, etc.
Prior to 1940s	Unknown	Assumed vacant undeveloped land	Vacant.	The 1928 aerial photograph appeared to depict the Phase One Property as vacant undeveloped land.
1940s – present	Unknown, and Mr. Mr. Ricciotti S. Federico since 1979	Residential/ commercial	Residential/ commercial	The Site Building was not evident on the 1928 aerial photograph, and appeared to have been present on-Site in the 1956 FIP and the 1958 aerial photograph. In addition, the Site Representative indicated that the Site Building was constructed in the 1940s. Furthermore, the first city directory listings for the Phase One Property were residential listings in 1943.

To the best of Pinchin's knowledge, the Phase One Property was undeveloped until the construction of the Site Building in approximately the 1940s. The usage of the Phase One Property prior to the 1940s is unknown; however, the Phase One Property is inferred to have consisted of vacant undeveloped land.



Subsequent to the construction of the Site Building, the Phase One Property has been occupied by various residential and commercial tenants (as per the city directory searches).

It is Pinchin's opinion that the date of the first developed use of the Phase One Property is approximately 1943, with the construction of a building on the Phase One Property. The date of the first developed use of the Phase One Property was determined through information provided by the Site Representative, a review of aerial photographs, FIPs and city directory searches. No other historical records were available to Pinchin that provided information for determining the date of first developed use of the Phase One Property.

Based on the findings of this Phase One ESA, Pinchin identified one PCA at the Phase One Property (i.e., on-Site) and 14 PCAs within the Phase One Study Area outside of the Phase One Property (i.e., off-Site). The following table summarizes all area of potential environmental concerns (APECs) identified during the Phase One ESA, as well as their respective PCAs, contaminants of potential concern (COPCs) and the media which could potentially be impacted:

<b>Area of Potential Environmental Concern</b>	<b>Location of Area of Potential Environmental Concern on Phase One Property</b>	<b>Potentially Contaminating Activity</b>	<b>Location of PCA (On-Site or Off-Site)</b>	<b>Contaminants of Potential Concern</b>	<b>Media Potentially Impacted (Groundwater, Soil and/or Sediment)</b>
APEC #1 (Former oil-fired heating system at the Phase One Property)	Central and south portions of Phase One Property	Item 28 – Gasoline and Associated Products Storage in Fixed Tanks	On-Site	PHCs (F1-F4) BTEX	Soil and Groundwater
APEC #2 (Former oil-fired heating system at 388 Richmond Road (and former oil spills that occurred at this property between 1993 and 2006))	Central and south portions of Phase One Property	Item 28 – Gasoline and Associated Products Storage in Fixed Tanks	Adjacent to the west elevation of the Phase One Property	PHCs (F1-F4) BTEX	Soil and Groundwater

**Notes:**

BTEX – benzene, toluene, ethylbenzene and total xylenes

PHCs – petroleum hydrocarbon fractions F1-F4

The COPCs associated with each APEC were determined based on several sources of information including, but not limited to, Pinchin's experience with environmental contamination and hazardous substances, common industry standards for analysis of such contaminants and point sources, literature reviews of COPCs and associated hazardous substances, and evaluations of contaminant mobility and susceptibility for migration in the subsurface.

Based on the results of the subsurface investigations that were completed at the Site by Pinchin in June 2017, soil impacts (i.e., PHCs (F2)) marginally exceeding the MOECC Table 7 Standards were identified at boreholes MW-2 and BH-100. In addition, groundwater impacts (i.e., PHCs (F2) and benzene) marginally exceeding the MOECC Table 7 Standards were identified at MW-2; however, it is Pinchin's opinion that no further subsurface assessment work is warranted at this time; and that any soil or groundwater impacts at the Site could be addressed upon redevelopment of the Site. As such, it is Pinchin's opinion that the Phase One Property is suitable for filing a Site Plan Approval application with the City of Ottawa, and can be filed based only on the completion of this Phase One ESA report.

*This Executive Summary is subject to the same standard limitations as contained in the report and must be read in conjunction with the entire report.*

## 2.0 INTRODUCTION

A Phase One ESA is defined as a systematic qualitative process to determine whether a particular property is, or may be subject to, actual or potential contamination. Under the Province of Ontario's *Environmental Protection Act R.S.O. 1990, c. E.19* (EPA) and *Ontario Regulation 153/04: Records of Site Condition – Part XV.1 of the Act*, and last amended by Ontario Regulation 312/17 on July 28, 2017 (O. Reg. 153/04), the purpose of a Phase One ESA is two-fold:

- To obtain and review records that relate to the Phase One Property, and to the current and past uses of and activities at or affecting the Phase One Property, in order to determine if an area of potential environmental concern (APEC) exists and to interpret any APEC; and
- To obtain and review records that relate to properties in the Phase One Study Area, other than the Phase One Property, in order to determine if a potentially contaminating activity (PCA) exists and interpret whether any such PCA represents an APEC for the Phase One Property.

This Phase One ESA was conducted at the request of the Client for the purpose of filing a Site Plan Approval application with the City of Ottawa.



## 2.1 Phase One Property Information

The Phase One Property consists of the west portion of a legal lot (Lot 9), on the south side of Richmond Road, situated at the municipal address of 386 Richmond Road, Ottawa, Ontario, which is currently owned by the Client. The Phase One Property is located on the south side of Richmond Road, approximately 80 metres (m) east of Roosevelt Avenue, as shown on Figure 1 (all Figures are provided in Appendix A and all appendices are provided in Section 10.0). A plan showing the Phase One Property is provided as Figure 2. A plan showing the Phase One Study Area is provided as Figure 3. The PCAs identified within the Phase One Study Area for which this Phase One ESA applies to is outlined on Figure 4, and the APECs for the Phase One Property are outlined on Figure 5. Photographs of the Phase One Property and surrounding properties are presented in Appendix B. A current legal survey of the Phase One Property is included in Appendix C.

Pertinent details of the Phase One Property are provided in the following table:

Detail	Source / Reference	Information
Legal Description	Legal Survey Drawing provided by the Client	West part of Lot 9 (South Richmond Road), Registered Plan 204, City of Ottawa
Municipal Address	<a href="http://maps.ottawa.ca/geoottawa/">http://maps.ottawa.ca/geoottawa/</a> City of Ottawa, Client	386 Richmond Road, Ottawa, Ontario K2A 0E8
Parcel Identification Number (PIN)	<a href="http://maps.ottawa.ca/geoottawa/">http://maps.ottawa.ca/geoottawa/</a> City of Ottawa	040170147
Current Owner	Client	Ricciotti S. Federico
Current Occupant(s)	Client, Site reconnaissance	Vacant
Client	Authorization to Proceed Form	NRML Group Inc.
Client Contact Information	Authorization to Proceed Form	Mr. Yann Darevic NRML Group Inc. 184 Rideau Street Ottawa, ON K1N 5X6 Phone: 613-878-0703 <a href="mailto:yann@nrml.ca">yann@nrml.ca</a>
Site Area	<a href="http://maps.ottawa.ca/geoottawa/">http://maps.ottawa.ca/geoottawa/</a> City of Ottawa	343 m <sup>2</sup> (0.08 acres)

Detail	Source / Reference	Information
Current Zoning	<a href="http://maps.ottawa.ca/geottawa/">http://maps.ottawa.ca/geottawa/</a> City of Ottawa	TM H(24) – Traditional Mainstreet Zone

### 3.0 SCOPE OF INVESTIGATION

Pinchin conducted this Phase One ESA in accordance with O. Reg. 153/04, in particular Part VII and Schedule D of O. Reg. 153/04. The Phase One ESA scope of work was comprised of the following:

- A Records Review: Pinchin reviewed available current and historical information sources pertaining to the Phase One Property and surrounding properties within the Phase One Study Area including the use of, but not limited to, aerial photographs, city directories, Fire Insurance Plans (FIPs), Property Underwriters' Reports (PURs), historical environmental assessments relevant to the Phase One Property, a regulatory data base search and Ontario Ministry of the Environment and Climate Change (MOECC) water well records. Regulatory agencies were also contacted to identify if any records of environmental non-compliance or other information associated with the environmental condition of the Phase One Property exist, including the MOECC's Freedom of Information (FOI) and Protection of Privacy Office and the Technical Standards and Safety Authority (TSSA);
- Interviews: Pinchin conducted interviews with a Site Representatives (refer to Section 5.0) to determine if any current or historical operations have caused a concern with respect to the environmental condition of the Phase One Property and the surrounding properties within the Phase One Study Area;
- Site Reconnaissance: Pinchin completed a visual assessment of the Phase One Property and the surrounding properties within the Phase One Study Area (from publicly-accessible areas) including any associated buildings and/or facilities for the purpose of identifying the presence of significant environmental contaminants of concern;
- Evaluation: Pinchin evaluated the information gathered from the records review, interviews and Site reconnaissance;
- Reporting: Pinchin prepared a Phase One ESA report summarizing the findings of the Phase One ESA; and
- Submission: Pinchin submitted the Phase One ESA report to the Client.



## **4.0 RECORDS REVIEW**

### **4.1 General**

A Phase One ESA does not include sampling or testing of environmental media or building materials. The study period for this assessment was from May to December 2017, which included the records review, Site reconnaissance, interviews and reporting. A Site reconnaissance was completed on May 25, 2017 by a Pinchin representative under the direct supervision of a Qualified Person (QP). During the Site reconnaissance, Pinchin accessed all areas of the Phase One Property with the exception of the roof of the Site Building. Pinchin did not access any areas within the surrounding Phase One Study Area with the exception of publicly-accessible roads and sidewalks. Select photographs taken during the Site reconnaissance of the Phase One Property and the surrounding properties within the Phase One Study Area are presented in Appendix B.

#### *4.1.1 Phase One Study Area Determination*

Based on a review of the available historical information and observations made during the Site reconnaissance for the properties greater than 250 m, but less than 1 kilometre (km), from the Phase One Property boundary, Pinchin did not note or observe any significant potentially contaminating properties that should be included as part of this assessment (e.g., landfills, large industrial manufacturers, etc.). As such, the Phase One Study Area consisted of the Phase One Property, as well as all properties situated wholly, or partly, within 250 m from the nearest point of a boundary of the Phase One Property, in order to meet the minimum requirements set forth in O. Reg. 153/04. A map of the Phase One Study Area and the surrounding land use is presented in Figure 3.

#### *4.1.2 First Developed Use Determination*

The first developed land use of the Phase One Property is defined by O. Reg. 153/04 to be:

- a.** the first use of a Phase One Property in or after 1875 that resulted in the development of a building or structure on the property; and
- b.** the first potentially contaminating use or activity on the Phase One Property.

A review of the city directory search results and aerial photographs determined that the Phase One Property consisted of vacant undeveloped land prior to the 1940s, and the Site Building was inferred to have been constructed in 1943. The Site was occupied by various residential and commercial tenants from 1943 until 2011 (based on the city directory search results), and the Phase One Property was purchased by Mr. Ricciotti S. Federico (i.e., the Site Representative) in 1979. Based on the above-noted information, it is Pinchin's opinion that the first developed use of the Phase One Property was in 1943.



To the best of Pinchin's knowledge, no building or structure had been constructed on the Phase One Property prior to 1943, based on a review of a 1928 aerial photograph that showed the Phase One Property to be undeveloped, vacant land. The 1956 FIP showed a building of similar size and configuration to the present-day Site Building, and a building of similar size and configuration to the present-day Site Building was evident on the 1958 aerial photograph reviewed by Pinchin. Based on a comparison of the 1928 aerial photograph and the 1956 FIP, the first developed use of the Phase One Property occurred sometime between 1928 and 1956.

The date of the first developed use of the Phase One Property was determined through information provided by the Site Representative, as well as a review of city directories, FIPs, PURs and aerial photographs. No other information was reviewed by Pinchin during the records review, or obtained during the Site reconnaissance or interviews which would have resulted in a different interpretation of the date of first developed use of the Phase One Property.

#### *4.1.3 Fire Insurance Plans*

Pinchin contacted Opta Information Intelligence (Opta) to obtain copies of FIPs related to the Phase One Property and the Phase One Study Area. Opta provided Pinchin with a copy of an FIP dated 1956 for the area including the Phase One Property.

The Opta response and a copy of the FIP is provided in Appendix D.

Based on Pinchin's review of the FIP, the following was noted:

- The FIP covered the Phase One Property and the surrounding properties to the north, south, east and west of the Phase One Property;
- The Phase One Property possessed the municipal address 386 Richmond Road, Ottawa;
- The Phase One Property was developed with a one and two-storey residential building, and the building appeared similar in size and configuration to the present-day Site Building; and
- The adjacent and surrounding properties consisted of residential and commercial land uses.

Based on Pinchin's review of the information provided in the FIP, the following PCAs were identified:

- A retail fuel outlet (RFO), equipped with six underground storage tanks (USTs), was located approximately 140 m west of the Phase One Property;
- An automotive repair facility, equipped with four USTs, was located approximately 150 m west of the Phase One Property; and

- An oil storage building was located at 382A Richmond Road, approximately 5 m east of the Phase One Property.

However, these PCAs are not considered to result in APECs at the Phase One Property given their distance from the Phase One Property, their hydraulically down/transgradient location with respect to the inferred groundwater flow direction within the Phase One Study Area, and/or the fact that these properties have been redeveloped.

#### 4.1.4 Environmental Reports

The following previous environmental reports for the Phase One Property were provided by the Client and/or Pinchin:

- *"Phase I–II – Environmental Site Assessment, Existing Residential/Commercial Property, 386, 386A, 386B and 386C Richmond Road, Ottawa, Ontario"* prepared by Paterson Group Inc. (Paterson) for 2103809 Ontario Inc., and dated July 30, 2012 (the 2012 Paterson Phase I and II ESA Report);
- *"Phase I Environmental Site Assessment, 386 Richmond Road"*, prepared by Pinchin for the Client, and dated June 7, 2017 (the 2017 Pinchin Phase I ESA Report);
- *"Revised Phase II Environmental Site Assessment, 386 Richmond Road"*, prepared by Pinchin for the Client, and dated June 20, 2017 (the 2017 Pinchin Phase II ESA Report); and
- *"Geotechnical Investigation – Proposed Commercial/Residential Development, 386 Richmond Road"*, prepared by Pinchin for the Client, and dated September 29, 2017 (the 2017 Pinchin Geotechnical Report).

#### 2012 Paterson Phase I and II ESA Report

The Phase I ESA completed by Paterson in July 2012 consisted of historical reviews, a review of surrounding properties, a regulatory database search, and interviews as well as an exterior assessment of the Site.

Based on the results of the 2012 Paterson Phase I ESA Report, Paterson recommended completing a Phase II ESA at the Site as a dry cleaning facility was located adjacent to the east elevation of the Site.

Paterson completed a Phase II ESA at the Site in July 2012 based on the results of the 2012 Paterson Phase I ESA Report. The scope of work consisted of the advancement of one borehole (EXMW), which was also completed as a groundwater monitoring well, and the collection and analysis of soil and groundwater samples. The borehole was advanced to a maximum depth of 6.0 m below ground surface (mbgs).

Based on visual and olfactory evidence, as well as field screening methods, no soil samples were submitted for laboratory analysis and one groundwater sample was submitted for laboratory analysis of benzene, toluene, ethylbenzene and xylenes (BTEX), petroleum hydrocarbons (PHCs) (F1 to F4) and volatile organic compounds (VOCs).

Criteria used for the evaluation of the groundwater laboratory analysis were compared to the applicable criteria as outlined in the MOECC (formerly the Ontario Ministry of the Environment (MOE)) document entitled "*Soil, Groundwater and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act*", and dated April 15, 2011, for all types of property use in a non-potable groundwater condition (MOECC Table 7 Standards). It should be noted that the laboratory analytical results for PHCs (F1 to F4) were not provided in the 2012 Paterson Phase I-II ESA Report; however, Paterson provided a summary table regarding the analytical results in the report. All parameters sampled in the groundwater were reportedly below the MOECC Table 7 Standards.

Based on the results of the 2012 Paterson Phase I-II ESA Report, Paterson concluded that no further work was warranted for the Site.

#### 2017 Pinchin Phase I ESA Report

The Phase I ESA completed by Pinchin in June 2017 consisted of historical reviews, a review of surrounding properties, a review of previous environmental reports, a regulatory database search, and interviews as well as an exterior assessment of the Site.

In conjunction with the 2017 Pinchin Phase I ESA Report, Pinchin collected a groundwater sample from the existing groundwater monitoring well located on the northeast portion of the Site, which was installed as part of the 2012 Paterson Phase I-II ESA Report. The groundwater sample was submitted for laboratory analysis of VOC parameters and compared to the MOECC Table 7 Standards. The groundwater sample reported concentrations that satisfied the MOECC Table 7 Standards.

Based on the following findings within the 2017 Pinchin Phase I ESA Report, the following environmental concerns were identified at the Site:

- During Pinchin's Site reconnaissance, the Site Representative reported that the previous Site owner indicated that the Site Building was reportedly heated by heating oil; however, the Site Representative could not confirm or refute if the heating oil was stored in an aboveground storage tank (AST) or UST. In addition, the Ontario Spills database indicated that on April 20, 2006, a fuel odour complaint for an unknown reason occurred at the Site; and

- The Ontario Spills database indicated that several spills had occurred at the property located at 388 Richmond Road between 1993 to 2005, which included a total of 2-litres (L) of furnace oil from an AST, which leaked onto the ground surface; an unknown amount of fuel oil spilled onto the parking lot ground surface; a total of 50-L of furnace oil from an AST leaked onto the ground surface; and an unknown quantity of furnace oil from an AST leaked onto the ground surface. This property is located adjacent to the west elevation of the Site. Based on the above-noted spills, as well as the close proximity of this property to the Site, it is Pinchin's opinion that this property has the potential to result in subsurface impacts at the Site.

Based on the findings noted above, Pinchin recommended completing a Phase II ESA at the Site.

#### 2017 Pinchin Phase II ESA Report

Pinchin completed a Phase II ESA at the Site based on the findings of the 2017 Pinchin Phase I ESA Report.

The Phase II ESA was completed at the Site by Pinchin on June 14-15, 2017, and consisted of the advancement of two boreholes, one of which was completed as a groundwater monitoring well (i.e., BH1 and MW-2).

Based on Site-specific information, the soil and groundwater quality was assessed based on the MOECC Table 7 Standards for residential/parkland/institutional land use and coarse-textured soil.

Select "worst case" soil samples collected during the borehole drilling program were submitted for laboratory analysis of BTEX and PHCs (F1-F4). A groundwater sample collected from the newly installed monitoring well was submitted for laboratory analysis of a combination of BTEX and PHCs (F1-F4). In addition, two additional soil samples from boreholes BH100 and BH101 were submitted for laboratory analysis of BTEX and PHCs (F1-F4) that were collected by Pinchin as part of the 2017 Pinchin Geotechnical Report.

The reported concentrations of PHCs (F1-F4) and BTEX in the soil samples submitted for analysis met the MOECC Table 7 Standards, with the exception of the soil samples collected from boreholes MW-2 and BH-100, which reported concentrations of PHCs (F2) that marginally exceeded the MOECC Table 7 Standards.

The reported concentrations of PHCs (F1-F4) and BTEX in the groundwater sample (MW-2) submitted for analysis reported a concentrations of benzene and PHCs (F2) that marginally exceeded the MOECC Table 7 Standards.



Based on the findings of the 2017 Pinchin Phase II ESA Report, soil impacts marginally exceeding the MOECC Table 7 Standards were identified at boreholes MW-2 and BH-100. In addition, groundwater impacts marginally exceeding the MOECC Table 7 Standards were identified at MW-2. It was Pinchin's understanding that the Client intended to redevelop the Site with a mixed-use commercial/residential building. As such, it was Pinchin's opinion that no further subsurface assessment work was warranted at that time; and that any soil or groundwater impacts at the Site could be addressed upon redevelopment of the Site.

#### 2017 Pinchin Geotechnical Report

Based on the information provided by the Client, it was Pinchin's understanding that the proposed development at the Site would consist of a six-storey mixed-use building complete with a partial basement level. The first and second levels of the on-Site building would reportedly consist of commercial units, while the four upper levels would consist of residential apartments.

The purpose of the 2017 Pinchin Geotechnical Report was to delineate the subsurface conditions and soil engineering characteristics by advancing a total of three boreholes (BH100 to BH102) at the Site. The information gathered from the 2017 Pinchin Geotechnical Report would allow Pinchin to provide geotechnical design recommendations for the proposed development.

In addition, Pinchin also reviewed the information provided within the 2017 Pinchin Phase II ESA Report. As such, the information obtained during the 2017 Pinchin Phase II ESA Report was utilized to aid in providing geotechnical design recommendations.

In general, the soil stratigraphy at the Site consisted of asphalt overlying granular fill and bedrock. It was noted that a glacial till material was overlying the bedrock at the base of BH100. The boreholes were advanced through approximately 38 millimetres (mm) of surficial asphalt.

The granular fill material was encountered underlying the asphalt and ranged in thickness from approximately 1.4 to 1.8 m within the geotechnical boreholes, and from 1.4 to 2.4 m within the 2017 Pinchin Phase II ESA Report boreholes. The fill material extended down to the bedrock surface within all boreholes, with the exception of borehole BH100. The fill was generally comprised of sandy gravel containing some silt, which was damp at the time of sampling.

The glacial till material was encountered within BH100 at approximately 1.8 mbgs and was observed to be approximately 0.3 m thick. The till material consisted of silty sand and gravel, containing trace to some clay.

Auger refusal was encountered on bedrock within the geotechnical and Phase II ESA boreholes advanced at the Site at depths ranging from approximately 1.4 to 2.7 mbgs. Samples of the bedrock were not obtained, as the scope of work did not include rock coring; however, the bedrock in this area typically comprises either shale or limestone bedrock.

#### ***4.1.4.1 Previous Environmental Report Summary***

Based on Pinchin's review of the above-referenced previous environmental reports, the following could result in potential subsurface impacts, or are known subsurface impacts, at the Phase One Property:

- Based on the findings of the 2017 Pinchin Phase II ESA Report, soil impacts (i.e., PHCs (F2)) marginally exceeding the MOECC Table 7 Standards were identified at boreholes MW-2 and BH-100. In addition, groundwater impacts (i.e., PHCs (F2) and benzene) marginally exceeding the MOECC Table 7 Standards were identified at MW-2. It is Pinchin's understanding that the Client intends to redevelop the Site with a two-storey commercial/residential building. As such, it is Pinchin's opinion that no further subsurface assessment work is warranted at this time; and that any soil or groundwater impacts at the Site could be addressed upon redevelopment of the Site.

## **4.2 Environmental Source Information**

Pinchin reviewed the historical use of the Phase One Study Area through the use of publicly available archives and databases, as well as through requesting information from regulatory agencies. The following provides a summary of the information obtained from these sources.

### ***4.2.1 Environmental Database Search – EcoLog ERIS***

Pinchin retained EcoLog Environmental Risk Information Service Ltd. (ERIS) to search all available federal, provincial and private source databases for information pertaining to the Phase One Study Area. A copy of the EcoLog ERIS report is provided in Appendix F and the results of the database search are described in the following subsections.

#### ***4.2.1.1 National Pollutant Release Inventory***

EcoLog ERIS completed a search of the federal databases for information regarding the National Pollutant Release Inventory (NPRI). This database contains comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances and identifies information such as the approximate location, type and quantity of contaminant, date of release, and media impacted.

Pinchin reviewed the EcoLog ERIS report for NPRI information and found no records regarding the Phase One Study Area.

#### *4.2.1.2 Ontario Inventory of PCB Storage Sites*

The MOECC's Waste Management Branch maintains an inventory of PCB storage sites within Ontario. Ontario Regulation 11/82 and Ontario Regulation 347 (O. Reg. 347), made under the EPA, require the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the MOECC. This database contains information on waste quantities, major and minor sites storing liquid or solid waste, and a waste storage inventory.

EcoLog ERIS completed a search of the Ontario Inventory of PCB Storage Sites for information regarding PCB storage and found no information regarding the Phase One Study Area.

#### *4.2.1.3 National PCB Inventory*

Environment Canada maintains an inventory of in-use PCB-containing equipment at federal, provincial and private facilities in Canada, and of out-of-service PCB-containing equipment and PCB waste owned by the federal government or federally regulated industries.

EcoLog ERIS completed a search of the National PCB Inventory and found no information regarding the Phase One Study Area.

#### *4.2.1.4 Certificates of Approval*

EcoLog ERIS completed a search of the MOECC database for information regarding Certificates of Approval (Cs-of-A). The MOECC maintains a database of approved Cs-of-A for Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. Prior to November 1, 2011, the MOECC mandated that any facility that released emissions to the atmosphere, discharged contaminants to ground or surface water, provided potable water supplies, or stored, transported or disposed of waste, must have a C-of-A before it could operate lawfully. The MOECC no longer issues Cs-of-A, which were replaced by Environmental Compliance Approvals (ECAs) as of November 1, 2011.

The EcoLog ERIS search of the C-of-A database identified no information regarding Cs-of-A for the Phase One Property. Five Cs-of-A were identified for other properties within the Phase One Study Area; however, all of these Cs-of-A were for air emissions, sewage works and municipal water works and no Cs-of-A were identified for discharge to groundwater, which is considered the primary pathway of concern for contaminant impacts on the Phase One Property. As such, Pinchin does not consider the activities related to Cs-of-A at the Phase One Property and at other properties within the Phase One Study Area to represent an environmental concern to the Phase One Property.

#### *4.2.1.5 Environmental Compliance Approvals, Permits To Take Water and Certificates of Property Use*

EcoLog ERIS completed a search of the MOECC database for information regarding ECAs, permits including Permits To Take Water (PTTWs) and Certificates of Property Use (CPUs). Details regarding these databases are provided in the EcoLog ERIS report in Appendix F.

The EcoLog ERIS database search identified no information regarding ECAs, PTTWs or CPUs for the Phase One Property. Three ECAs were identified for other properties within the Phase One Study Area; however, all of these ECAs were for air emissions, sewage works and municipal water works and no ECAs were identified for discharge to groundwater, which is considered the primary pathway of concern for contaminant impacts on the Phase One Property. As such, Pinchin does not consider the activities related to ECAs at the Phase One Property and other properties within the Phase One Study Area to represent an environmental concern to the Phase One Property.

#### *4.2.1.6 Inventory of Coal Gasification Plants*

EcoLog ERIS searched the following publications prepared for the MOECC by Intera Technologies Inc. for information on industrial sites that formerly operated as coal gasification plants, and industrial sites that produced or used coal tar and other related tars:

- “*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.

The EcoLog ERIS search yielded no records of former coal gasification plants or the production or use of coal tar and related tars within the Phase One Study Area.

#### *4.2.1.7 Environmental Incidents, Orders, Offences and Spills*

EcoLog ERIS completed a search of the various provincial and federal databases for information regarding environmental incidents, orders, offences and spills. Details regarding the searched databases are provided in the EcoLog ERIS report in Appendix F.

The EcoLog ERIS database search revealed the following for the Phase One Property:

- The Ontario Spills database indicated that on April 20, 2006, a fuel odour complaint for an unknown reason occurred at the Phase One Property. During Pinchin’s Site reconnaissance, the Site Representative reported that the previous Site owner indicated that the Site Building was reportedly heated by heating oil; however, the Site Representative could not confirm or refute if the heating oil was stored in an AST or UST. Based on the above-noted information, it is Pinchin’s opinion that this reported release has the potential to result in subsurface impacts at the Phase One Property.



The EcoLog ERIS database search revealed the following for the Phase One Study Area:

- No records were found of environmental incidents, orders, offences or spills for other properties within the Phase One Study Area, except for the following:
  - The Ontario Spills database indicated that the following spills had occurred at 388 Richmond Road:
    - In April 1993, a total of 2-litres (L) of furnace oil spilled from an AST onto the ground surface;
    - In 2002, an unknown quantity of fuel oil spilled onto the parking lot ground surface. The EcoLog ERIS report indicated that an environmental impact at this property was possible;
    - In 2002, a total of 50-L of furnace oil from an AST leaked onto the ground surface. The EcoLog ERIS report indicated that an environmental impact at this property was possible; and
    - In 2005, an unknown quantity of furnace oil was spilled from an AST onto the ground surface.

Based on the above-noted spills that occurred at 388 Richmond Road and the close proximity of these spills to the Phase One Property (i.e., west adjacent property), it is Pinchin's opinion that this property could result in potential subsurface impacts at the Phase One Property.

- A total of 15 additional spill records, two TSSA incidents, one TSSA historical incident, and three TSSA pipeline incidents were identified for other properties located within the Phase One Study Area. These records were for properties located at least 35 m from the Phase One Property situated hydraulically down/transgradient in relation to the inferred groundwater flow direction from the Phase One Property. In addition, the majority of the TSSA incidents were regarding natural gas pipeline strikes, which are not indicative of potential subsurface impacts. As such, the potential for these records to be causes for environmental concern to the Phase One Property is considered low.

#### **4.2.1.8 Waste Management Records**

##### Waste Generators

EcoLog ERIS completed a search of the O. Reg. 347 Waste Generators database for information regarding waste generation. O. Reg. 347 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. The database search results provide a summary of available waste generation information for the registered sites for all years from 1986 to the present.

The EcoLog ERIS search of the O. Reg. 347 Waste Generators database found no information regarding the Phase One Property.

A total of 183 listings located within the Phase One Study Area were identified within the database search results as waste generators. Of these waste generators, the following were identified as potential sources of impacts to the Phase One Property based on their location and distance relative to the Phase One Property (i.e., within 75 m and inferred to be hydraulically upgradient or transgradient of the Phase One Property), and the types and quantities of hazardous wastes generated:

- Frederick Grodde Limited, located at 379 Danforth Avenue, was registered with the MOECC as waste generator (Generator # ON1788600) of aromatic solvents and petroleum distillates from approximately 1993 until 2004. Based on a review of Pinchin's in-house MOECC Waste Generator database, approximately 205 kg (kilograms) of wastes were generated at this property in 1994. This property is located adjacent to the south elevation of the Phase One Property. However, based on the small quantities of waste generated, it is Pinchin's opinion that the historical generation of wastes at this property is unlikely to result in potential subsurface impacts at the Phase One Property;
- Joseph C. Gaffney, the owner of an RFO located at 372 Richmond Road, was registered with the MOECC as waste generator (Generator #ON1338700) of light fuels from approximately 1990 until 1998. Based on a review of Pinchin's in-house MOECC Waste Generator database, no wastes were generated at this property. In addition, this property is located approximately 35 m east of the Phase One Property and is situated hydraulically transgradient in relation to the inferred groundwater flow direction from the Phase One Property. Based on the distance between this property and the Site, the inferred groundwater flow direction, and Pinchin's knowledge of the area, it is Pinchin's opinion that this former RFO is unlikely to result in potential subsurface impacts at the Phase One Property; and

- Mike Steinberg, located at 393-401 Richmond Road, was registered with the MOECC as a waste generator (Generator # ON1851952) of light fuels and waste oils and lubricants from approximately 2002 until 2005. Based on a review of Pinchin's in-house MOECC Waste Generator database, approximately 909 kg of waste oils and lubricants were generated at this property in 2002. This property is located approximately 40 m northwest of the Phase One Property and is situated hydraulically downgradient in relation to the inferred groundwater flow direction. Based on distance between this property and the Site and the groundwater flow direction, it is Pinchin's opinion that this off-Site operation is unlikely to result in potential subsurface impacts at the Phase One Property.

#### Waste Receivers

EcoLog ERIS completed a search of the O. Reg. 347 Waste Receivers database for information regarding waste receivers. O. Reg. 347 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 contains 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.

The EcoLog ERIS search of the O. Reg. 347 Waste Receivers database found no information regarding the Phase One Study Area.

#### **4.2.1.9 Fuel Storage Tanks**

EcoLog ERIS completed a search of various private, provincial and federal databases for information regarding chemical storage tanks, as well as private and retail fuel storage tanks. Details regarding the searched databases are provided in the EcoLog ERIS report in Appendix E.

The EcoLog ERIS search of the chemical or fuel storage tank databases found no information regarding the Phase One Study Area.

#### **4.2.1.10 Notices and Instruments**

EcoLog ERIS completed a search of the provincial Environmental Registry for records pertaining to proposals, decisions, and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. EcoLog ERIS also searched the Record of Site Condition database for filed Records of Site Conditions (RSCs).

The EcoLog ERIS database search of the Environmental Registry and Record of Site Condition database indicated the following for the Phase One Study Area:

- No records were found in the Environmental Registry and Record of Site Condition database for the Phase One Property; and
- No records were found in the Environmental Registry and Record of Site Condition database for other properties within the Phase One Study Area, except for the following:
  - Four RSCs were identified within the Phase One Study Area; however, these properties are located at least 100 m from the Phase One Property and are situated hydraulically down/transgradient in relation to the inferred groundwater flow direction from the Phase One Property. As such, there is a low potential for the Environmental Registry and Record of Site Condition database search results to be indicative of discharges to the environment that represent an environmental concern to the Phase One Property and the likelihood of potential impacts to the Phase One Property is considered low.

#### **4.2.1.11**      *Areas of Natural Significance*

EcoLog ERIS reviewed available databases and records to assess whether any parks, wetlands, conservation areas, or other areas of natural significance, are located within the Phase One Study Area. The Area of Natural & Scientific Interest map included in the EcoLog ERIS report in Appendix E did not identify any areas of natural significance within the Phase One Study Area.

#### **4.2.1.12**      *Landfill Information*

EcoLog ERIS reviewed available private and provincial databases for records of any current or inactive landfills and waste disposal sites within the Phase One Study Area. Details regarding the searched databases are provided in the EcoLog ERIS report in Appendix E.

The EcoLog ERIS search of the landfill and wasted disposal sites databases found no information regarding the Phase One Study Area.

#### **4.2.2**      *Ministry of the Environment and Climate Change Freedom of Information Search*

The MOECC FOI and Protection of Privacy Office in Toronto, Ontario was contacted to determine if records exist for environmental matters such as orders, spills, previous investigations, prosecutions, registered PCB waste storage sites, waste generators, waste receivers, Cs-of-A and ECAs associated with the Phase One Property.

The search was requested on May 26, 2017. A response was received from the MOECC, dated July 11, 2017, which indicated the following:

- On April 19, 2006, the MOE was notified of a fuel odour complaint from 388 Richmond Road, the adjacent property located west of the Phase One Property. The incident report also indicated that there was staining located near a heating oil AST at the rear of this property. In addition, as noted in Section 4.2.1.7, various heating oil spills occurred at this property between 1993 and 2006. Based on the above-noted spills that occurred at 388 Richmond Road and the close proximity of these spills to the Phase One Property, it is Pinchin's opinion that there is a potential for subsurface impacts to be present at the Phase One Property.

A copy of Pinchin's request submitted to the MOECC and their response are provided in Appendix F of this report.

#### *4.2.3 Technical Standards and Safety Authority Search*

The TSSA is the regulatory body that governs the safe handling and storage of fuel in Ontario. All storage of gasoline, diesel and fuel oil is subject to the Technical Standards and Safety Act. The Technical Standards and Safety Act and its relevant documents and regulations (e.g., *Liquid Fuels Handling Code*; *Ontario Regulation 213/01 – Fuel Oil*; *Ontario Regulation 217/01 – Liquid Fuels*) require that all fuel storage devices such as ASTs and USTs be registered with the TSSA.

Pinchin contacted the TSSA to conduct an archival search and determine whether any ASTs or USTs are, or were, registered for the Phase One Property, and to determine whether any records of regulatory non-compliance exist. A response was received from the TSSA, dated June 19, 2017, indicating that no records were available for the Phase One Property. A copy of Pinchin's request submitted to the TSSA and their response are provided in Appendix G of this report.

#### *4.2.4 Property Underwriters' Reports and Plans*

PURs provide detailed information on a site-specific basis, including descriptions of building construction, heating sources, production processes, and the presence of any hazardous chemicals or materials which may have been historically stored on the Phase One Property. They also indicate the presence of environmental hazards such as electrical rooms, transformers, boilers and storage tanks. Information provided on Property Underwriters' Plans (PUPs) includes the location, capacity, and contents of ASTs, USTs, chemical storage and other forms of environmental hazards.

Pinchin contacted Opta to obtain copies of PURs and PUPs related to the Phase One Property. Opta provided Pinchin with a copy of a PUR, dated 1992 (see Appendix D).

Based on Pinchin's review of the PUR, the following was noted:

- The Site Building was constructed in its current configuration in approximately the 1920s; however, based on Pinchin's historical records review, as well as the information provided by the Site Representative, it is Pinchin's understanding that the Site Building was constructed in approximately the 1940s;
- The Phase One Property was occupied by a tailor shop and a residential unit; and
- Heating was provided by natural gas.

The PUR for the Phase One Property did not contain any pertinent information that Pinchin considers to represent an environmental concern to the Phase One Property.

#### 4.2.5 City Directories

City directories for the years 1938 to 2011 were reviewed by Pinchin at the Library and Archives of Canada in Ottawa, Ontario. It should be noted that no city directories were available for the City of Ottawa subsequent to 2011. A summary of information obtained with respect to the Site is provided in the following table:

Year(s)	Occupant Listings for Site Address
1938.	Site not listed.
1943-1958.	Residential listings.
1963.	Ritz Beauty Salon, Modern Shoe Rebuilders, and a residential listing.
1968.	Randall's Gallery and Framing, and a residential listing.
1973.	Renee Hair Styling, and vacant.
1977-1978.	Dalecraft Craft Store, and residential listings.
1981-1982.	Federico and Mena Custom Master Tailors, and residential listings.
1987.	Federico and Mena Custom Master Tailors, Classic Barber Shop, and a residential listing.
1992.	Federico and Mena Custom Master Tailors.
1996-1997.	Crosstown Traffic and Federico, and Mena Custom Master Tailors.
2001-2002.	Federico and Mena Custom Master Tailors, and a residential listing.
2006-2011.	Federico and Mena Custom Master Tailors, and Crafts and Treasures.

Based on Pinchin's review of the above-noted city directories, no PCAs were identified at the Phase One Property.

In general, the city directories indicated that the properties in the Phase One Study Area outside of the Phase One Property have been historically occupied by commercial and residential land uses since approximately 1943. Based on Pinchin's review of the above-noted city directories, the following PCAs were identified within the Phase One Study Area outside of the Phase One Property:

- A dry cleaning facility was listed at 376 Richmond Road from 1984 until 1990. This property is located adjacent to the east elevation of the Phase One Property and is situated hydraulically transgradient in relation to the inferred groundwater flow direction from the Phase One Property. Based on the results of previous subsurface environmental work completed at the Phase One Property (refer to Sections 4.1.4 and 4.1.4.1), it is Pinchin's opinion that this property is unlikely to result in potential subsurface impacts at the Phase One Property;
- A dry cleaning facility was listed at 379 Richmond Road in 1949. This property is located approximately 30 m northeast of the Phase One Property and is situated hydraulically down/transgradient of the Site relative to the inferred groundwater flow direction. Based on the distance between the dry cleaning facility and the Phase One Property, the short duration of the operation, and the inferred groundwater flow direction, it is Pinchin's opinion that this historical off-Site operation is unlikely to result in potential subsurface impacts at the Phase One Property;
- An automotive repair facility was listed at 394 Richmond Road from 1959 until 1969. This property is located approximately 40 m west of the Phase One Property and is situated hydraulically downgradient of the Site relative to the inferred groundwater flow direction. Based on the distance between the automotive repair facility and the Phase One Property, as well as the inferred groundwater flow direction, it is Pinchin's opinion that this historical off-Site operation is unlikely to result in potential subsurface impacts at the Phase One Property;
- An automotive repair facility was listed at 407 Richmond Road from 1959 until 1969. This property is located approximately 45 m west of the Phase One Property and is situated hydraulically down/transgradient of the Site relative to the inferred groundwater flow direction. Based on the distance between the automotive repair facility and the Phase One Property, as well as the inferred groundwater flow direction, it is Pinchin's opinion that this historical off-Site operation is unlikely to result in potential subsurface impacts at the Phase One Property;

- An automotive repair facility was listed at 371 Richmond Road from 1959 until 1969. This property is located approximately 45 m northeast of the Phase One Property and is situated hydraulically down/transgradient of the Phase One Property relative to the inferred groundwater flow direction. Based on the distance between the automotive repair facility and the Phase One Property, as well as the inferred groundwater flow direction, it is Pinchin's opinion that this historical off-Site operation is unlikely to result in potential subsurface impacts at the Phase One Property;
- An automotive repair/servicing facility was listed at 376 Madison Avenue from 1964 until 1984. This property is located approximately 65 m northeast of the Phase One Property and is situated hydraulically down/transgradient of the Phase One Property relative to the inferred groundwater flow direction. Based on the distance between the automotive repair/servicing facility and the Phase One Property, as well as the inferred groundwater flow direction, it is Pinchin's opinion that this historical off-Site operation is unlikely to result in potential subsurface impacts at the Phase One Property;
- An RFO was listed at 372 Richmond Road from 1974 until 1979. This property is located approximately 65 m east of the Phase One Property and is situated hydraulically transgradient of the Phase One Property relative to the inferred groundwater flow direction. Based on the distance between the RFO and the Phase One Property, as well as the inferred groundwater flow direction, it is Pinchin's opinion that this historical off-Site operation is unlikely to result in potential subsurface impacts at the Phase One Property; and
- Historical RFOs, automotive repair facilities and dry cleaners were listed within the city directories reviewed for the Site area. However, based on the distance of these facilities from the Phase One Property, it is Pinchin's opinion that these historical facilities are unlikely to result in potential subsurface impacts at the Phase One Property.

## **4.3 Physical Setting Sources**

### **4.3.1 Aerial Photographs**

Pinchin reviewed aerial photographs of the Phase One Property and surrounding properties within the Phase One Study Area to assess the potential for historical PCAs. A copy of an aerial photograph dated 1984 was obtained from the National Air Photo Library in Ottawa, Ontario and reviewed by Pinchin. In addition, digital aerial photographs dated 1928, 1958, 1965, 1976, 1991, 1999, 2002, 2005, 2007, 2008, 2011 and 2014 were reviewed on the City of Ottawa e-map website (<http://maps.ottawa.ca/geoOttawa/>)



by Pinchin. The 1928 aerial photograph was the earliest available aerial photograph of the Phase One Study Area.

Efforts were made by Pinchin to obtain aerial photographs that:

- Illustrated the period between initial development of the Phase One Property to the present;
- Identified buildings and structures present on the Phase One Property since initial development;
- Identified PCAs within the Phase One Study Area; and
- Identified APECs on the Phase One Property.

It should be noted that accurate details could not be determined from some of the aerial photographs due to the large reference scale and the low resolution of the photographs.

A summary of information obtained with respect to the Phase One Property from a review of the available aerial photography is provided in the following table:

<b>Year of Photograph</b>	<b>Phase One Property</b>
1928.	The Phase One Property appeared to consist of vacant undeveloped land.
1958, 1965, 1976, 1991, 1999, 2002, 2005, 2007, 2008, 2011 and 2014.	A building that was similar in size and configuration to the present-day Site Building was evident on the Phase One Property.

A summary of information obtained with respect to the surrounding properties within the Phase One Study Area is provided in the following table:

<b>Year of Photograph</b>	<b>Northeast</b>	<b>Southeast</b>	<b>Southwest</b>	<b>Northwest</b>
1928.	Residential dwellings followed by present-day Churchill Avenue North to beyond 150 m from the Phase One Property.	Residential dwellings and vacant undeveloped land followed by a railway line and residential dwellings.	Residential dwellings followed by present-day Roosevelt Avenue and additional residential dwellings.	Present-day Richmond Road followed by vacant undeveloped land to beyond 150 m from the Phase One Property.



<b>Year of Photograph</b>	<b>Northeast</b>	<b>Southeast</b>	<b>Southwest</b>	<b>Northwest</b>
1958.	Residential dwellings, commercial buildings and mixed-use residential and commercial buildings to beyond 150 m from the Phase One Property.	Similar to 1928; however, present-day Danforth Avenue was evident.	Residential dwellings, commercial buildings and a parking lot followed by present-day Roosevelt Avenue and additional commercial buildings.	Similar to 1928; however, commercial buildings, present-day Winston Avenue and additional residential dwellings were evident, similar to the current configuration.
1965 and 1976.	Similar to 1958.	Similar to 1958; however, the railway line appeared to have been converted to present-day Byron Avenue, similar to the current configuration.	Similar to 1958.	
1983, 1991, 2002, 2007 and 2011.	Similar to 1958, 1965 and 1976.	Similar to 1965 and 1976.	Similar to 1958, 1965 and 1976; however, a commercial building appeared to have been demolished and replaced by a parking lot, similar to the current configuration.	Similar to 1958, 1965 and 1976.
2014.	Similar to 1958, 1965, 1976, 1983, 1991, 2002, 2007 and 2011; however, an addition was evident on a commercial building, similar to the current configuration.	Similar to 1965, 1976, 1983, 1991, 2002, 2007 and 2011.	Similar to 1983, 1991, 2002, 2007 and 2011.	Similar to 1958, 1965, 1976, 1983, 1991, 2002, 2007 and 2011.

Based on the aerial photographs reviewed for the Phase One Property and the surrounding area, it appeared that the Phase One Property was developed between 1928 and 1958.

The aerial photograph review identified the following PCAs within the Phase One Study Area:

- A railway line was observed to be oriented in an east-west direction approximately 40 m south of the Phase One Property in the 1928 and 1958 aerial photographs. Creosote or chromated copper arsenate used to treat railway ties has the potential to impact soils in the vicinity of the railway lines; however, these impacts are typically minor, localized, and near the surface. Based on the above-noted information, it is Pinchin's opinion that this railway line is unlikely to result in potential subsurface impacts at the Phase One Property;
- An RFO was located approximately 65 m east of the Phase One Property in the 1976 aerial photograph. This property is situated hydraulically transgradient of the Phase One Property relative to the inferred groundwater flow direction. Based on the distance between the RFO and the Phase One Property, as well as the inferred groundwater flow direction, it is Pinchin's opinion that this historical off-Site operation is unlikely to result in potential subsurface impacts at the Phase One Property; and
- An RFO was located approximately 100 m west of the Phase One Property in the 1958 to 1984 aerial photographs. This property is situated hydraulically downgradient of the Phase One Property relative to the inferred groundwater flow direction. Based on the distance between the RFO and the Phase One Property, as well as the inferred groundwater flow direction, it is Pinchin's opinion that this historical off-Site operation is unlikely to result in potential subsurface impacts at the Phase One Property.

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

The elevation of the Phase One Property, based on information obtained from the Ontario Base Map series, is approximately 66 m above mean sea level (mamsl). The general topography in the local and surrounding area is generally flat with a slight grade downwards in elevation to the northwest. No bedrock outcrops were observed on-Site or in the surrounding area.

A review of the available physiographical data indicates that the Phase One Property and the surrounding properties located within the Phase One Study Area are located within alluvial deposits consisting of stratified gravel, sand, silt and clay. Bedrock is expected to consist of sedimentary rocks consisting of limestone, dolomite, shale, argillite, sandstone, quartzite, and/or grit. The topography is considered to be mainly flat to rolling low local relief with dry surface water drainage conditions. During previous on-Site environmental investigations, the soil stratigraphy was observed to consist of glacial till (brown silty sand with clay and gravel) to a maximum depth of approximately 6.0 mbgs.

Based on general hydrogeological principles and Pinchin's familiarity with subsurface conditions at and near the Phase One Property and the surrounding properties within the Phase One Study Area, the unconfined groundwater beneath the Phase One Property is expected to flow in a northwesterly direction. No water bodies are located within the Phase One Study Area, and the nearest surface water body is the Ottawa River located approximately 500 m northwest of the Phase One Property at an elevation of approximately 55 mamsl.

Copies of pertinent maps, illustrating local topographical, hydrogeological and drainage features are provided in Appendix J.

#### 4.3.3 *Fill Materials*

No evidence of fill material, disturbed soil or buried debris was observed at the Phase One Property during the Site reconnaissance.

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

No water bodies were identified on the Phase One Property or on surrounding properties within the Phase One Study Area.

#### 4.3.5 *Well Records*

A search of the Water Well Information System database by EcoLog ERIS identified no water well records for the Phase One Property and 10 water well records within the Phase One Study Area. A summary of pertinent information obtained with respect to the wells is provided in the following table:

<b>MOECC Well ID (EcoLog ERIS ID)</b>	<b>Location</b>	<b>Stratigraphy</b>	<b>Approximate Depth to Bedrock</b>	<b>Approximate Depth to Water Table</b>
7198182 (WWIS-1)	Approximately 25 m east of the Phase One Property	Grey gravel with sand (0-0.61 mbgs) Brown sand with gravel (0.61-1.22 mbgs)	~1.22 mbgs	Not indicated
7180984 (WWIS-2)	Approximately 70 m west-northwest of the Phase One Property	Brown sandy fill (0-0.76 mbgs) Brown sandy gravel (0.76-1.04 mbgs)	~1.04 mbgs	~3.50 mbgs
7218236 (WWIS-3)	Approximately 110 m southeast of the Phase One Property	Not indicated	Not indicated	Not indicated

<b>MOECC Well ID (EcoLog ERIS ID)</b>	<b>Location</b>	<b>Stratigraphy</b>	<b>Approximate Depth to Bedrock</b>	<b>Approximate Depth to Water Table</b>
7218235 (WWIS-4)	Approximately 115 m southeast of the Phase One Property	Not indicated	Not indicated	Not indicated
7218229 (WWIS-5)	Approximately 190 m east of the Phase One Property	Not indicated	Not indicated	Not indicated
7171703 (WWIS-6)	Approximately 195 m northeast of the Phase One Property	Brown sand with gravel (0-0.61 mbgs)	~0.61 mbgs	Not indicated
7218228 (WWIS-7)	Approximately 205 m east-southeast of the Phase One Property	Not indicated	Not indicated	Not indicated
1510536 (WWIS-8)	Approximately 215 m west-southwest of the Phase One Property	Brown topsoil with silt (0-0.66 mbgs)	~0.66 mbgs	~21.66 mbgs
7233985 (WWIS-9)	Approximately 235 m north of the Phase One Property	Not indicated	Not indicated	Not indicated
7154750 (WWIS-10)	Approximately 240 m east-southeast of the Phase One Property	Brown sand with silt (0-3.05 mbgs)	~3.05 mbgs	Not indicated

The EcoLog ERIS report search results indicated that most of the wells identified within the Phase One Study Area were installed for shallow overburden monitoring and that the margin of error associated with the UTM coordinates is reported to be 10 to 100 m.

The Water Well Information System database search results are provided in the EcoLog ERIS report in Appendix K.

#### **4.4 Site Operating Records**

There are no current land uses or records of historical land use that would classify the Phase One Property as an enhanced investigation property (refer to Section 6.3). As such, Site operating records were not reviewed as part of the Phase One ESA.

## 5.0 INTERVIEWS

Pinchin interviewed individuals knowledgeable of the Phase One Property and its history to obtain or confirm information regarding the environmental condition of the Phase One Property. The following individual provided information regarding the history of the Phase One Property and the surrounding properties within the Phase One Study Area to the best of their knowledge:

Person Interviewed	Relationship to Phase One Property	Date and Place of Interview	Interview Method
Mr. Ricciotti S. Federico	Owner of the Phase One Property since 1979	May 25, 2017 (Phase One Property)	In-person interview during Site reconnaissance.

Mr. Federico was chosen to be interviewed given that he has owned the Phase One Property since 1979 and is familiar with the recent operational history of the Phase One Property. Mr. Federico is referred to herein as the “Site Representative”, and was accompanied the Pinchin representative (Ms. Madison Bingley) during the Site reconnaissance.

Pinchin compared the information obtained from the interviews with information obtained from the historical records. The information provided by the interviewees was corroborated by the available historical records. As such, Pinchin has no concerns regarding the validity of the information provided by the individuals interviewed for the Phase One ESA.

With respect to PCAs and APECs, no additional information was obtained from the interviews other than that documented elsewhere in this report.

## 6.0 SITE RECONNAISSANCE

### 6.1 General Requirements

A visual assessment of the Phase One Property and the surrounding properties within the Phase One Study Area was conducted for the purpose of identifying the presence of possible PCAs and associated APECs.

The Site reconnaissance was completed on May 25, 2017, by a Pinchin representative (i.e., Ms. Madison Bingley), under the direct supervision of Pinchin’s QP overseeing this project. Pinchin visited the Phase One Property and surrounding properties within the Phase One Study Area to document environmental conditions. During the Site reconnaissance, Pinchin viewed all accessible areas within the Phase One Property and viewed publicly-accessible portions of the adjacent lands for the presence of actual or potential issues of environmental concern.



The Site reconnaissance was conducted between the hours of 9:00 AM and 11:00 AM. During the Site reconnaissance, the weather was dry and overcast, and the ambient temperature was approximately 12° Celsius. The Phase One Property reconnaissance was conducted on foot and consisted of a full walk-through of the Phase One Property. There were no access restrictions for Pinchin for the Phase One Property with the exception of the rooftop, which could not be accessed at the time of the Site reconnaissance. At the time of the Site reconnaissance, the Phase One Property was vacant.

Photographs taken during the Site reconnaissance that illustrate the exterior of the Phase One Property and Phase One Study Area are provided in Appendix B.

## **6.2 Specific Observations at Phase One Property**

### *6.2.1 Description of Buildings and Structures*

During the Site reconnaissance, Pinchin observed one building/structure on the Phase One Property. The building consisted of a one and two-storey mixed-use commercial and residential building (Site Building), which was constructed in approximately 1943. The building was divided into two separate spaces, and both spaces were vacant during Pinchin's Site reconnaissance.

The portion of the Phase One Property outside of the Site Building comprised primarily of a paved laneway and parking lot.

### *6.2.2 Description of Below-Ground Structures*

During the Site reconnaissance, Pinchin did not observe any current below-ground structures on the Phase One Property, with the exception of a crawl space located beneath the southwest portion of the Site Building.

### *6.2.3 Description of Tanks*

During the Site reconnaissance, Pinchin did not observe any tanks on the Phase One Property for the purpose of either fuel dispensing or storage, or other unidentified substance storage. However, during Pinchin's Site reconnaissance, the Site Representative reported that the previous Site owner indicated that the Site Building was reportedly heated by heating oil; however, the Site Representative could not confirm or refute if the heating oil was stored in an AST or UST. In addition, the Ontario Spills database indicated that on April 20, 2006, a fuel odour complaint for an unknown reason occurred at the Phase One Property. Based on the above-noted information, it is Pinchin's opinion that this reported release has the potential to result in subsurface impacts at the Phase One Property.

#### 6.2.4 Potable and Non-Potable Water Sources

During the Site reconnaissance, Pinchin did not observe potable or non-potable water sources on the Phase One Property. The Phase One Property is serviced by a municipal water supply via underground piping running south from Richmond Road into the Site Building.

#### 6.2.5 Description and Location of Underground Utilities

A number of underground utilities were observed on the Phase One Property, including natural gas, telephone and electrical lines, and municipal water, storm and sanitary sewer lines.

The natural gas, telephone, electrical, water and sanitary sewer services enter the Site Building via underground lines running from Richmond Road into the Site Building. Stormwater entering exterior roof drains runs overland and percolates naturally through the soil or enters the municipal storm sewer system via catch basins located along Richmond Road.

#### 6.2.6 Entry and Exit Points

The main man-door entry/exit point for customers of the Site Building is located at the northwest elevation of the Site Building adjacent to Richmond Road.

#### 6.2.7 Details of Heating System

During the Site reconnaissance, Pinchin observed a natural gas-fired forced air furnace unit. During Pinchin's Site reconnaissance, the Site Representative reported that the previous Site owner indicated that the Site Building was reportedly heated by heating oil; however, the Site Representative could not confirm or refute if the heating oil was stored in an AST or UST. In addition, the Ontario Spills database indicated that on April 20, 2006, a fuel odour complaint for an unknown reason occurred at the Phase One Property. Based on the above-noted information, it is Pinchin's opinion that this reported release has the potential to result in subsurface impacts at the Phase One Property.

#### 6.2.8 Details of Cooling System

Cooling for the Site Building is provided by window-mounted air conditioning units.

#### 6.2.9 Details of Drains, Pits and Sumps

No pits or sumps were observed at the Phase One Property.

#### 6.2.10 Unidentified Substances within Buildings and Structures

During the Site reconnaissance, Pinchin did not observe any unidentified substances or storage containers holding unidentified substances at the Phase One Property. Small volumes of various cleaning solutions were stored in their original containers in various locations throughout the Site Building. No bulk liquid storage was observed on-Site.





#### *6.2.11 Details of Staining and Corrosion*

During the Site reconnaissance, Pinchin did not observe any areas of staining or corrosion inside the Site Building.

#### *6.2.12 Details of On-Site Wells*

No water supply or groundwater monitoring wells were observed to be on or within the Phase One Property, with the exception of the groundwater monitoring wells located on the northeast portion of the Site and southeast of the Site Building (see the attached figures). This groundwater monitoring wells were installed as part of the 2012 Paterson Phase I and II ESA Report and the 2017 Pinchin Phase II ESA Report.

#### *6.2.13 Details of Sewage Works*

During the Site reconnaissance, Pinchin did not observe any sewage works or evidence of sewage disposal on the Phase One Property, with the exception of a main sanitary sewer pipe that exits through the Site Building and connects to the municipal sewer under Richmond Road.

#### *6.2.14 Details of Ground Cover*

During the Site reconnaissance, Pinchin visually inspected the Phase One Property ground cover. Any areas of the Phase One Property not covered by the Site Building are covered by asphalt-pavement, concrete and brick. Minor topsoil and vegetated areas were observed on the south portion of the Phase One Property.

#### *6.2.15 Details of Current or Former Railways*

No current or former railway infrastructure was observed on the Phase One Property.

#### *6.2.16 Areas of Stained Soil, Vegetation and Pavement*

During the Site reconnaissance, Pinchin did not observe any areas of stained soil, vegetation or pavement on the Phase One Property.

#### *6.2.17 Areas of Stressed Vegetation*

During the Site reconnaissance, Pinchin did not observe any areas of stressed vegetation on the Phase One Property. Significant quantities of vegetation were not observed on-Site.

#### *6.2.18 Areas of Fill and Debris Materials*

No obvious areas where fill material or debris have been placed or graded were observed by Pinchin at the Phase One Property; however, regrading and minor fill placement at the Phase One Property may have previously occurred during initial development activities to prepare the Site Building location, parking

areas and access to the Phase One Property, and to establish drainage patterns. The quality of the fill material used on-Site is unknown, but may contain elevated concentrations of contaminants of environmental concern, in particular metals and polycyclic aromatic hydrocarbons.

#### *6.2.19 Potentially Contaminating Activities*

A PCA is defined by O. Reg. 153/04 as a “use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in a Phase One Study Area” including the Phase One Property. Pinchin did not identify any current PCAs at the Phase One Property during the Site reconnaissance.

#### *6.2.20 Unidentified Substances Outside Buildings and Structures*

During the Site reconnaissance, Pinchin did not observe any unidentified substances or storage containers holding unidentified substances on the exterior of the Phase One Property.

### **6.3 Enhanced Investigation Property**

O. Reg. 153/04 defines an “enhanced investigation property” as a property that is being used or has been used, in whole or in part, in the following manner:

- For an industrial use or;
- For any of the following commercial uses:
  - As a garage;
  - As a bulk liquid dispensing facility, including a gasoline outlet; or
  - For the operation of dry cleaning equipment.

The findings of this Phase One ESA have not documented any of the above land uses as occurring at the Phase One Property, and the Phase One Property is therefore not an enhanced investigation property.

### **6.4 Written Description of Investigation**

The Phase One ESA completed by Pinchin included investigations of the Phase One Property and the Phase One Study Area outside of the Phase One Property pursuant to Sections 13 and 14 of Schedule D of O. Reg. 153/04. The main objective of these investigations was to identify PCAs at the Phase One Property or within the Phase One Study Area outside of the Phase One Property that could have resulted in APECs at the Phase One Property.

#### 6.4.1 Phase One Property

The investigation of the Phase One Property consisted of the following components:

- Review of available historical records, including FIPs, previous environmental reports, EcoLog ERIS regulatory search, information obtained through MOECC FOI and TSSA requests, PURs, city directories, aerial photographs and well records;
- A Site reconnaissance completed on May 25, 2017, by Ms. Madison Bingley of Pinchin that included an assessment of the structure at the Phase One Property and the exterior of the Phase One Property;
- Interviews with individuals knowledgeable of the history and operations at the Phase One Property; and
- Review of mapping provided by EcoLog ERIS for the presence of areas of natural significance.

Pinchin's investigation of the Phase One Property identified the following PCA:

- Item 28 – Gasoline and Associated Products Storage in Fixed Tanks (former oil-fired heating system at the Phase One Property (and fuel odour complaint on April 20, 2006)).

As per O. Reg. 153/04, all identified PCAs at the Phase One Property are considered APECs that will require investigation through the completion of a Phase Two ESA.

No areas of natural significance were identified at the Phase One Property.

#### 6.4.2 Phase One Study Area Outside of Phase One Property

The investigation of the Phase One Study Area outside of the Phase One Property consisted of the following components:

- Review of available historical records, including FIPs, previous environmental reports, EcoLog ERIS regulatory search, city directories and aerial photographs;
- Visual inspection of properties from publicly-accessible areas for evidence of PCAs and water bodies; and
- Review of mapping provided by EcoLog ERIS for the presence of areas of natural significance.



Pinchin's investigation of the Phase One Study Area outside of the Phase One Property identified the following PCA that is considered to represent an APEC at the Phase One Property:

- Item 28 – Gasoline and Associated Products Storage in Fixed Tanks (former oil-fired heating system at 388 Richmond Road, the adjacent property located west of the Phase One Property (and former oil spills that occurred at this property between 1993 and 2006)).

The PCA represents an APEC at the Phase One Property that will require investigation through the completion of a Phase Two ESA.

The following additional PCAs were identified within the Phase One Study Area outside of the Phase One Property:

- Item 37 – Operation of Dry Cleaning Equipment (former dry cleaning facility located adjacent to the east elevation of the Phase One Property);
- Item 28 – Gasoline and Associated Products Storage in Fixed Tanks (an oil storage building was located at 382A Richmond Road, approximately 5 m east of the Phase One Property);
- Item 37 – Operation of Dry Cleaning Equipment (a dry cleaning facility located at 379 Richmond Road in 1949, approximately 30 m north of the Phase One Property);
- Item 28 – Gasoline and Associated Products Storage in Fixed Tanks (former RFO located at 372 Richmond Road, approximately 35 m east of the Phase One Property);
- Item 52 - Storage, Maintenance, Fuelling and Repair of Equipment, Vehicles, and Material Used to Maintain Transportation Systems (an automotive repair facility located at 394 Richmond Road, approximately 40 m west of the Phase One Property);
- Item 46 - Rail Yards, Tracks and Spurs (a railway line oriented in an east-west direction approximately 40 m south of the Phase One Property in the 1928 and 1958 aerial photographs);
- Item 52 - Storage, Maintenance, Fuelling and Repair of Equipment, Vehicles, and Material Used to Maintain Transportation Systems (an automotive repair facility located at 407 Richmond Road, approximately 45 m west of the Phase One Property);
- Item 52 - Storage, Maintenance, Fuelling and Repair of Equipment, Vehicles, and Material Used to Maintain Transportation Systems (an automotive repair facility located at 371 Richmond Road, approximately 45 m northeast of the Phase One Property);

- Item 52 - Storage, Maintenance, Fuelling and Repair of Equipment, Vehicles, and Material Used to Maintain Transportation Systems (an automotive repair/servicing facility located at 376 Madison Avenue, approximately 65 m northeast of the Phase One Property);
- Item 28 – Gasoline and Associated Products Storage in Fixed Tanks (an RFO located at 372 Richmond Road, approximately 65 m east of the Phase One Property);
- Item 28 – Gasoline and Associated Products Storage in Fixed Tanks (an RFO located approximately 100 m west of the Phase One Property in the 1958 to 1984 aerial photographs);
- Item 28 – Gasoline and Associated Products Storage in Fixed Tanks (an RFO, equipped with six USTs, that was located approximately 140 m west of the Phase One Property); and
- Item 28 – Gasoline and Associated Products Storage in Fixed Tanks (an automotive repair facility, equipped with four USTs, that was located approximately 150 m west of the Phase One Property).

These additional PCAs are not considered to represent APECs at the Phase One Property given the distance from the PCAs to the Phase One Property, the downgradient/transgradient location of the PCAs relative to the Phase One Property, the short duration of operations, the fact that several of the properties have been redeveloped, and/or the results of previous subsurface environmental work completed at the Phase One Property.

No areas of natural significance were identified within the Phase One Study Area outside of the Phase One Property.

Based on a cursory review of the properties greater than 250 m (i.e., outside of the Phase One Study Area), but less than 1 km, from the Phase One Study Area, Pinchin did not note or observe any significant contaminating properties that should be included as part of this assessment (i.e., landfills, large industrial manufacturers, etc.).

A plan identifying the locations of the PCAs and APECs for which this Phase One ESA applies to is provided as Figures 4 and 5 (respectively).



## 7.0 REVIEW AND EVALUATION OF INFORMATION

### 7.1 Current and Past Uses

The following table is a summary of the current and past land uses of the Phase One Property:

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, FIPs, etc.
Prior to 1940s	Unknown	Assumed vacant undeveloped land	Vacant.	The 1928 aerial photograph appeared to depict the Phase One Property as vacant undeveloped land.
1940s – present	Unknown, and Mr. Mr. Ricciotti S. Federico since 1979	Residential/ commercial	Residential/ commercial	The Site Building was not evident on the 1928 aerial photograph, and appeared to have been present on-Site in the 1956 FIP and 1958 aerial photograph. In addition, the Site Representative indicated that the Site Building was constructed in the 1940s. Furthermore, the first city directory listings for the Phase One Property were residential listings in 1943.

To the best of Pinchin's knowledge, the Phase One Property was undeveloped until the construction of the Site Building in approximately the 1940s. The usage of the Phase One Property prior to the 1940s is unknown; however, the Phase One Property is inferred to have consisted of vacant undeveloped land. Subsequent to the construction of the Site Building, the Phase One Property has been occupied by various residential and commercial tenants (as per the city directory searches).

It is Pinchin's opinion that the date of the first developed use of the Phase One Property is approximately 1943, with the construction of a building on the Phase One Property. The date of the first developed use of the Phase One Property was determined through information provided by the Site Representative, a review of aerial photographs, FIPs and city directory searches. No other historical records were available to Pinchin that provided information for determining the date of first developed use of the Phase One Property.

## **7.2 Potentially Contaminating Activities**

The following PCA as defined by O. Reg. 153/04 was documented by Pinchin to have occurred at the Phase One Property:

- Item 28 – Gasoline and Associated Products Storage in Fixed Tanks (former oil-fired heating system at the Phase One Property (and fuel odour complaint on April 20, 2006)).

The following PCAs as defined by O. Reg. 153/04 were documented by Pinchin to have occurred within the Phase One Study Area outside of the Phase One Property that may have resulted in environmental impacts at the Phase One Property:

- Item 28 – Gasoline and Associated Products Storage in Fixed Tanks (former oil-fired heating system at 388 Richmond Road, the adjacent property located west of the Phase One Property (and former oil spills that occurred at this property between 1993 and 2006)).

Additional PCAs were identified within the Phase One Study Area outside of the Phase One Property, but these are not considered to represent an environmental concern for the Phase One Property given the distance from the PCAs to the Phase One Property, the downgradient/transgradient location of the PCAs relative to the Phase One Property, the short duration of operations, the fact that several of the properties have been redeveloped, and/or the results of previous subsurface environmental work completed at the Phase One Property.

### 7.3 Areas of Potential Environmental Concern

The following table summarizes all APECs identified during the Phase One ESA, as well as their respective PCAs, contaminants of potential concern (COPCs) and the media which could potentially be impacted:

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Location of PCA (On-Site or Off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil and/or Sediment)
APEC #1 (Former oil-fired heating system at the Phase One Property)	Central and south portions of Phase One Property	Item 28 – Gasoline and Associated Products Storage in Fixed Tanks	On-Site	PHCs (F1-F4) BTEX	Soil and Groundwater
APEC #2 (Former oil-fired heating system at 388 Richmond Road (and former oil spills that occurred at this property between 1993 and 2006))	Central and south portions of Phase One Property	Item 28 – Gasoline and Associated Products Storage in Fixed Tanks	Adjacent to the west elevation of the Phase One Property	PHCs (F1-F4) BTEX	Soil and Groundwater

The rationale used by the QP in assessing the available information to determine whether PCAs exist or have existed within the Phase One Study Area, including the Phase One Property, that represent an APEC at the Phase One Property has been provided in the preceding report sections. In general, the potential for environmental impacts to the Phase One Property was evaluated using a combined probability for a source to contaminate, and the ability of contaminants to migrate on, or to the Phase One Property. For example, a gasoline UST located on the Phase One Property, or on a property in close proximity and/or upgradient of the Phase One Property, would exhibit a high potential for contamination (and is therefore considered a PCA resulting in an APEC at the Phase One Property) since gasoline is highly mobile in the subsurface. In contrast, shallow soil/fill with metals impacts located on a property adjacent to the Phase One Property would be considered to have a low potential for contamination given that metals generally have low mobility in the subsurface (and would not be considered a PCA and not an APEC at the Phase One Property). Furthermore, non-adjacent properties with PCAs located





downgradient of the Phase One Property generally do not result in APECs at the Phase One Property. Groundwater is the media through which contaminants typically migrate from property to property, and if the source of the contaminant is downgradient of the Phase One Property, contaminated groundwater from this source cannot migrate to the Phase One Property and the downgradient PCA would not be considered an APEC at the Phase One Property.

As noted in the summary table above, the Phase One ESA completed by Pinchin identified a total of two APECs at the Phase One Property. One of the APECs is related to an on-Site PCA, namely a former oil-fired heating system (whereby the heating oil was stored in an AST or UST) formerly located on-Site, as well as an associated fuel odour complaint at the Phase One Property in April 20, 2006. The other APEC is related to an off-Site PCA, consisting of a former oil-fired heating system (with a heating oil AST) located on the adjacent property to the west of the Phase One Property (388 Richmond Road) and various spills that occurred at this property between 1993 and 2006; however, based on the results of the 2017 Pinchin Phase II ESA Report, soil impacts (i.e., PHCs (F2)) marginally exceeding the applicable standards were identified at boreholes MW-2 and BH-100. In addition, groundwater impacts (i.e., PHCs (F2) and benzene) marginally exceeding the MOECC Table 7 Standards were identified at MW-2. It is Pinchin's opinion that no further subsurface assessment work is warranted at this time; and that any soil or groundwater impacts at the Site could be addressed upon redevelopment of the Site.

The COPCs listed above in the summary table are APEC-specific and were determined based on several sources of information, including but not limited to, Pinchin's experience with environmental contamination and hazardous substances, common industry standards for analysis of such contaminants and point sources, literature reviews of COPCs and associated hazardous substances, and an evaluation by Pinchin of the mobility and susceptibility for migration of the COPCs in the subsurface.

The evaluation of the presence/absence of APECs at the Phase One Property was based upon the analysis of available documents, records and drawings, and personal interviews. In evaluating the Phase One Property and Phase One Study Area, Pinchin has relied in good faith on information provided by other individuals or sources as noted in this report. Pinchin has assumed that the information provided is factual and accurate, and has no reason to believe that any of the information provided in the available documentation or obtained through interviews is not factual or inaccurate.

Pinchin is not aware of any additional information that would alter the conclusions regarding the presence/absence of APECs at the Phase One Property.

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

A conceptual site model (CSM) has been created to provide a summary of the findings of the Phase One ESA. The Phase One CSM is summarized in Figures 1 through 5, which illustrate the following features within the Phase One Study Area, where present:

- Existing buildings and structures;
- Water bodies located in whole or in part within the Phase One Study Area;
- Areas of natural significance located in whole or in part within the Phase One Study Area;
- Drinking water wells located at the Phase One Property;
- Land use of adjacent properties;
- Roads within the Phase One Study Area;
- PCAs within the Phase One Study Area, including the locations of tanks; and
- APECs at the Phase One Property.

The following provides a narrative summary of the Phase One CSM:

- The Phase One Property is a rectangular-shaped parcel of land approximately 0.08 acres in size located on the south side of Richmond Road, approximately 80 m east of Roosevelt Avenue, in the City of Ottawa. The Phase One Property is improved with a one and two-storey mixed-use residential and commercial building (Site Building) that occupies the north and central portions of the Phase One Property. The Phase One Property has been used for residential and commercial purposes since the inferred initial development in 1943. There is no record of industrial use or of a commercial use (e.g., garage, bulk liquid dispensing facility or dry cleaner) that would require classifying the Phase One Property as an enhanced investigation property;
- No water bodies were identified within the Phase One Study Area. The nearest water body is the Ottawa River, which is located approximately 500 m northwest of the Phase One Property;
- No areas of natural significance were identified within the Phase One Study Area;
- No drinking water wells were located on the Phase One Property;
- A total of 15 PCAs were identified within the Phase One Study Area, consisting of one PCA at the Phase One Property and 14 PCAs within the Phase One Study Area, outside of the Phase One Property. In addition to the on-Site PCA (i.e., former on-Site oil-fired heating system (whereby the heating oil was stored in an AST or UST) formerly located on-Site, as well as an associated fuel odour complaint at the Phase One Property in April

20, 2006), one off-Site PCA is considered an APEC for the Phase One Property (i.e., former oil-fired heating system at 388 Richmond Road, the adjacent property located west of the Phase One Property (and former oil spills that occurred at this property between 1993 and 2006)). A total of 13 additional PCAs were identified within the Phase One Study Area outside of the Phase One Property, but these are not considered to represent an environmental concern for the Phase One Property given the distance from the PCAs to the Phase One Property, the downgradient/transgradient location of the PCAs relative to the Phase One Property, the short duration of operations, the fact that several of the properties have been redeveloped, and/or the results of previous subsurface environmental work completed at the Phase One Property;

- Underground utilities at the Phase One Property provide potable water, natural gas, electrical, telephone, cable and sewer services to the Site Building. Plans were not available to confirm the depths of these utilities, but they are estimated to be located approximately 2 to 3 mbgs. The known depth to groundwater at the Phase One Property is approximately 1.9 mbgs, which coincides with the approximate depth to the water table. As such, it is possible that the utility corridors may act as preferential pathways for contaminant distribution and transport in the event that shallow subsurface contaminants exist at the Phase One Property;
- The Phase One Property and the surrounding properties located within the Phase One Study Area are located within alluvial deposits consisting of stratified gravel, sand, silt and clay. Bedrock is expected to consist of sedimentary rocks consisting of limestone, dolomite, shale, argillite, sandstone, quartzite, and/or grit. The topography is considered to be mainly flat to rolling low local relief with dry surface water drainage conditions. During previous on-Site environmental investigations, the soil stratigraphy was observed to consist of glacial till (brown silty sand with clay and gravel) to a maximum depth of approximately 6.0 mbgs; and
- The Phase One Property is relatively flat with a slight grade downwards in elevation to the northwest. The area surrounding the Phase One Property slopes gradually to the northwest towards the Ottawa River. Local groundwater flow is inferred to be to the northwest, based on the topography of the area surrounding the Phase One Property, as well as the location of the Ottawa River. Regional groundwater flow is inferred to be northwest towards the Ottawa River.

There were no deviations from the Phase One ESA requirements specified in O. Reg. 153/04 or absence of information that have resulted in uncertainty that would affect the validity of the Phase One CSM.

## **8.0 CONCLUSIONS**

Pinchin conducted this Phase One ESA in accordance with Part VII and Schedule D of O. Reg. 153/04. The purpose of the Phase One ESA was to assess the potential presence of environmental impacts at the Phase One Property due to activities at and near the Phase One Property for the purpose of filing a Site Plan Approval with the City of Ottawa in preparation for the future development of the Phase One Property.

Based on the findings of this Phase One ESA, Pinchin identified one PCA at the Phase One Property (i.e., on-Site) and 14 PCAs within the Phase One Study Area outside of the Phase One Property (i.e., off-Site). Of the off-Site PCAs, 13 are not considered to result in APECs at the Phase One Property given their distance from the PCAs to the Phase One Property, the downgradient/transgradient location of the PCAs relative to the Phase One Property, the short duration of operations, the fact that several of the properties have been redeveloped, and/or the results of previous subsurface environmental work completed at the Phase One Property. The remaining off-Site PCA and the on-Site PCA represent a total of two APECs at the Phase One Property; however, based on the results of the 2017 Pinchin Phase II ESA Report, soil impacts (i.e., PHCs (F2)) marginally exceeding the applicable standards were identified at boreholes MW-2 and BH-100. In addition, groundwater impacts (i.e., PHCs (F2) and benzene) marginally exceeding the MOECC Table 7 Standards were identified at MW-2; however, it is Pinchin's opinion that no further subsurface assessment work is warranted at this time; and that any soil or groundwater impacts at the Site could be addressed upon redevelopment of the Site. As such, it is Pinchin's opinion that the Phase One Property is suitable for filing a Site Plan Approval application with the City of Ottawa, and can be filed based only on the completion of this Phase One ESA report.

It should be noted that the references and sources for the information used in evaluating the Phase One Property are provided in the relevant sections of this report. Furthermore, specific references are also summarized in Section 9.0.

### **8.1 Signatures**

This Phase One ESA was undertaken under the supervision of Scott Mather, P.Eng, QP<sub>ESA</sub> in accordance with the requirements of O. Reg. 153/04 to support the filing of a Site Plan Approval application for the Phase One Property. The conclusions and recommendations provided in this report represent the best judgement of the assessor based on the Site conditions observed on May 25, 2017, and a review of available historical information and information obtained from interviews.

We trust that the information provided in this report meets your current requirements.



## **8.2 Terms and Limitations**

This Phase One ESA was performed in order to identify potential issues of environmental concern associated with the property located at 386 Richmond Road, Ottawa, Ontario (Site), at the time of the Site reconnaissance. This Phase One ESA was performed in general compliance with currently acceptable practices for environmental site investigations, and specific Client requests, as applicable to this Site. This report was prepared for the exclusive use of NRML Group Inc. (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. 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 One ESA did not include a visual or intrusive investigation for designated substances (e.g., asbestos, mould, PCB-containing electrical equipment, etc.) and, therefore, these materials may be present at the Site.

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.

Ontario Regulation 153/04 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 One ESA.

## 9.0 REFERENCES

The following documents, persons or organizations provided information used in this report:

- Mr. Ricciotti S. Federico, Owner of the Phase One Property since 1979 (Site Representative).
- EcoLog ERIS report entitled "386 Richmond Road, Ottawa, Ontario" dated November 21, 2017 (ERIS Project # 20171116067).
- Opta Information Intelligence "386 Richmond Road, Ottawa, Ontario, Canada", dated June 1, 2017 (Opta Order ID: 36925).
- The Atlas of Canada – Surficial Materials:  
<http://atlas.nrcan.gc.ca/site/english/maps/environment/land/surficialmaterials/1>
- The Atlas of Canada – Bedrock Geology:  
<http://atlas.gc.ca/site/english/maps/archives/3rdedition/environment/land/016?w=4&h=4&l=6&r=4&c=12>.
- Toporama – Topographic Maps:  
<http://atlas.gc.ca/site/english/maps/topo/map>.
- Canadian Standards Association (CSA) Standard. CSA Z768-01, Phase I Environmental Site Assessment, Canadian Standards Association International, November 2001, reaffirmed in 2012.
- National Air Photo Library, Ottawa, Ontario.
- Library and Archives of Canada, Ottawa, Ontario.
- Technical Standards & Safety Authority.
- The City of Ottawa.
- Ontario Ministry of the Environment and Climate Change.
- MOECC Brownfields Environmental Site Registry.
- Google Earth™ Satellite Imagery.
- Intera Technologies Inc. *Inventory of Coal Gasification Plant Waste Sites in Ontario*. April 1987.
- Intera Technologies Inc. *Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario*. November 1988.



- Province of Ontario. Environmental Protection Act R.S.O. 1990, c. E.19 and Ontario Regulation 153/04: Records of Site Condition – Part XV.1 of the Act. Last amended by Ontario Regulation 333/13 on December 13, 2013.
- *“Phase I-II Environmental Site Assessment, 386, 386A, 386B and 386C Richmond Road, Ottawa, Ontario”* prepared by Paterson Group Inc. for 2103809 Ontario Inc., and dated July 31, 2012.
- *“Phase I Environmental Site Assessment, 386 Richmond Road”*, prepared by Pinchin Ltd. for NRML Group Inc., and dated June 7, 2017.
- *“Revised Phase II Environmental Site Assessment, 386 Richmond Road”*, prepared by Pinchin Ltd. for NRML Group Inc., and dated June 20, 2017.
- *“Geotechnical Investigation – Proposed Commercial/Residential Development, 386 Richmond Road”*, prepared by Pinchin Ltd. for NRML Group Inc., and dated September 29, 2017.

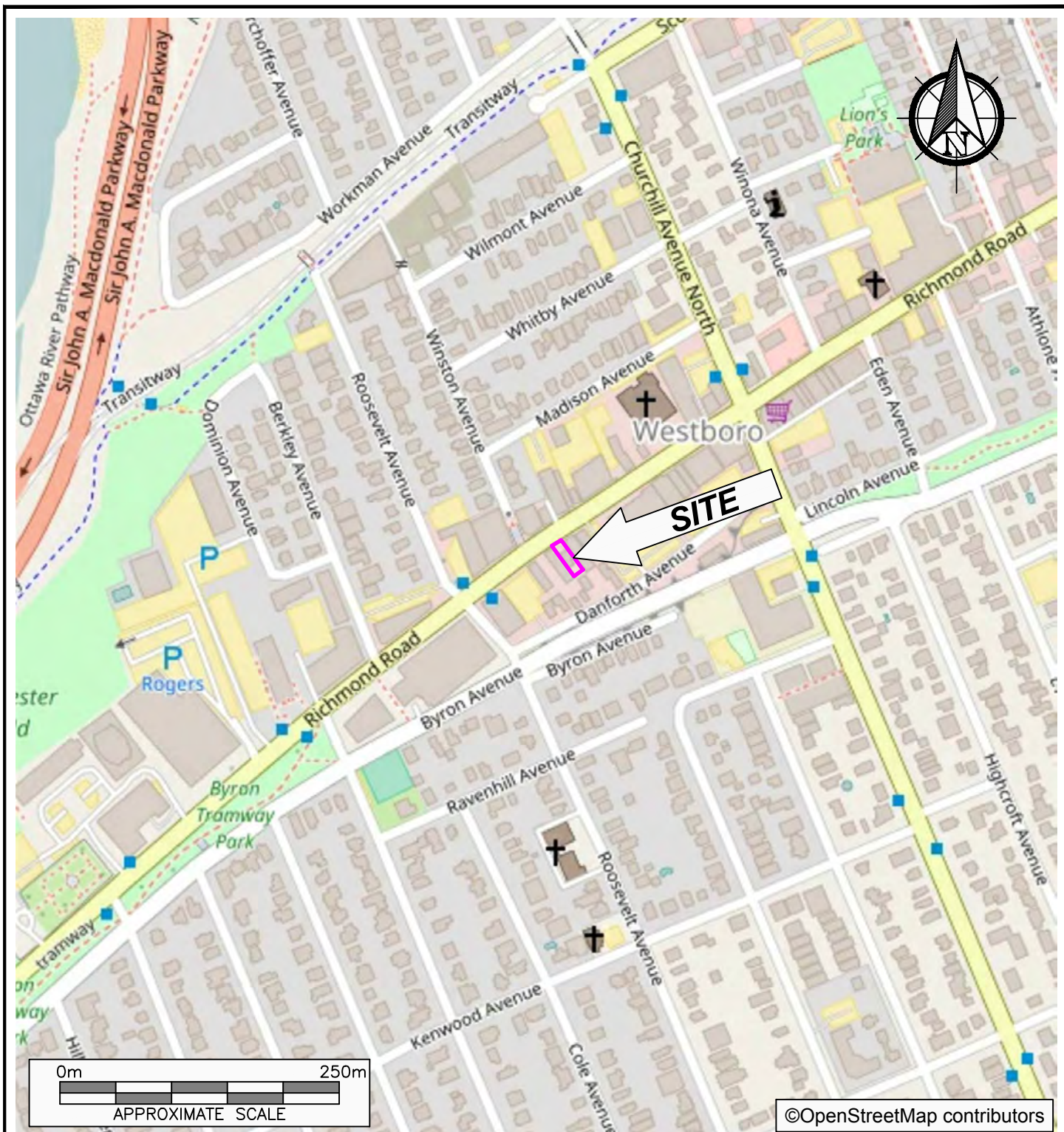
206278.003 Phase One ESA 386 Richmond Road Ottawa ON NRML Group Inc.

Template: Master Report for RSC Phase One ESA Report, EDR, September 6, 2017

## **10.0 APPENDICES**



**APPENDIX A**  
**Figures**



PROJECT NAME

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

CLIENT NAME

NRML GROUP INC.

PROJECT LOCATION

386 RICHMOND ROAD, OTTAWA, ONTARIO

FIGURE NAME

KEY MAP

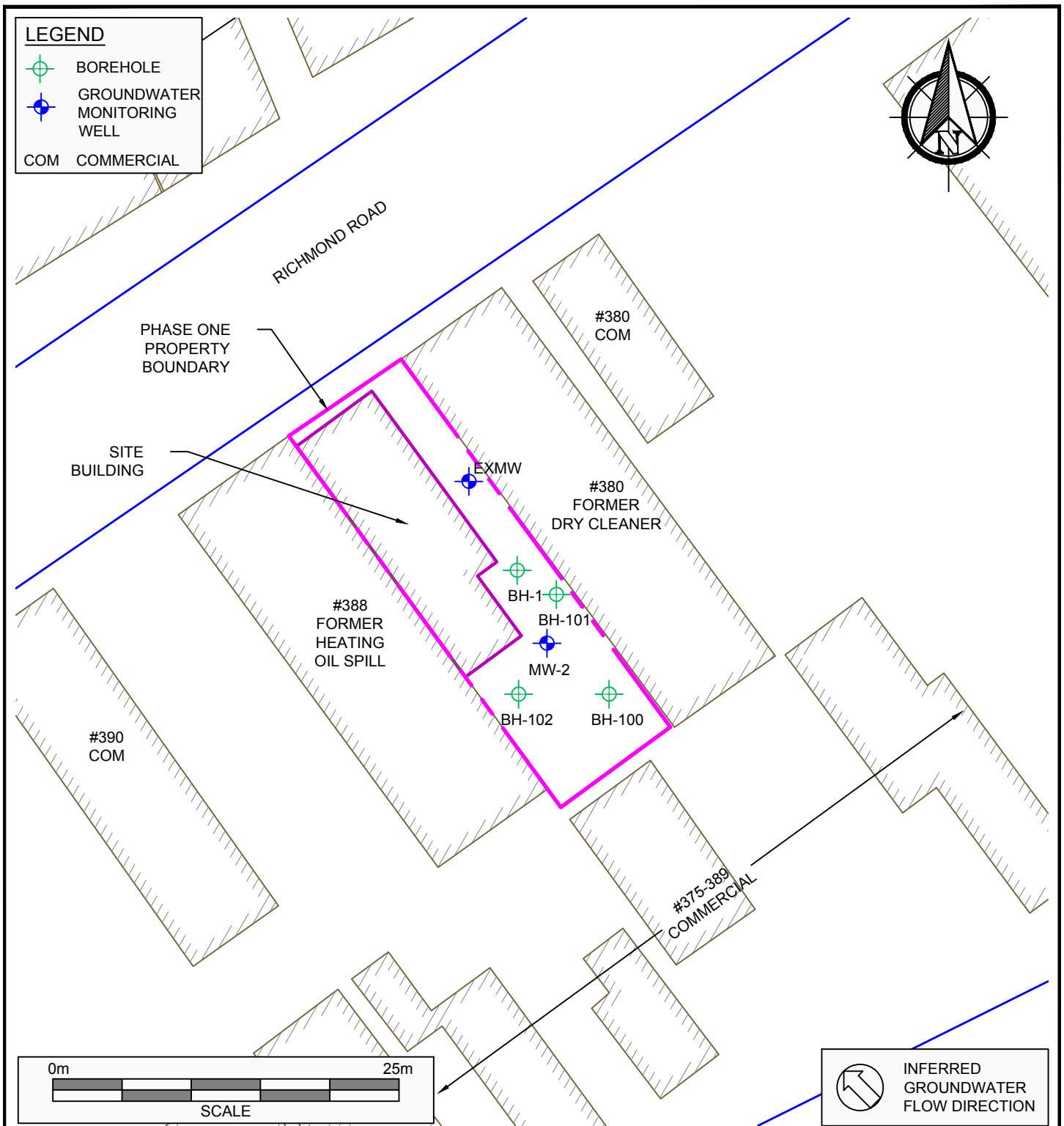
FIGURE NO.

APPROXIMATE SCALE  
AS SHOWN

PROJECT NO.  
206278.003

DATE  
DEC. 2017

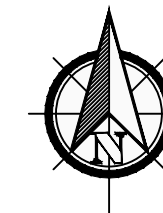
1



	PROJECT NAME			PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
	CLIENT NAME			NRML GROUP INC.
	PROJECT LOCATION			386 RICHMOND ROAD, OTTAWA, ONTARIO
	FIGURE NAME		PHASE ONE PROPERTY	FIGURE NO.
	SCALE	PROJECT NO.	DATE	2
AS SHOWN		206278.003	DEC. 2017	







#### LEGEND

- PHASE ONE PROPERTY BOUNDARY
- PHASE ONE STUDY AREA BOUNDARY
- COM COMMERCIAL
- MTC MULTIT-TENANT COMMERCIAL
- MTR MULTI-TENANT RESIDENTIAL
- POTENTIALLY CONTAMINATING ACTIVITIES (PCA)
- GROUNDWATER MONITORING WELL



PROJECT NAME  
**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT**

CLIENT NAME  
**NRML GROUP INC.**

PROJECT LOCATION  
**386 RICHMOND ROAD,  
OTTAWA, ONTARIO**

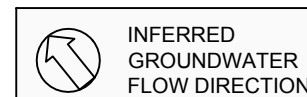
FIGURE NAME  
**POTENTIALLY CONTAMINATING  
ACTIVITIES**

APPROXIMATE SCALE  
**AS SHOWN**

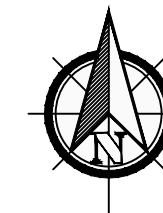
PROJECT NO.  
**206278.003**

DATE  
**DEC. 2017**

FIGURE NO.  
**4**







#### LEGEND

- PHASE ONE PROPERTY BOUNDARY
- PHASE ONE STUDY AREA BOUNDARY
- COM COMMERCIAL
- MTC MULTIT-TENANT COMMERCIAL
- MTR MULTI-TENANT RESIDENTIAL
- AREAS OF POTENTIAL ENVIRONMENTAL CONCERN
- GROUNDWATER MONITORING WELL



PROJECT NAME  
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

CLIENT NAME  
NRML GROUP INC.

PROJECT LOCATION  
386 RICHMOND ROAD,  
OTTAWA, ONTARIO

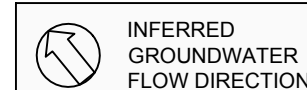
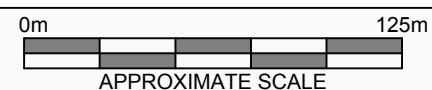
FIGURE NAME  
AREAS OF POTENTIAL  
ENVIRONMENTAL CONCERN

APPROXIMATE SCALE  
AS SHOWN

PROJECT NO.  
206278.003

DATE  
DEC. 2017

FIGURE NO.  
5



**APPENDIX B**  
**Photographs**



Photo 1 – Site Building (north elevation).



Photo 2 – Site Building (south elevation).





Photo 3 – Site Building (east elevation).



Photo 4 – Properties located north of the Phase One Property.



Photo 5 – Property located south of the Phase One Property.



Photo 6 – Properties located east of the Phase One Property.



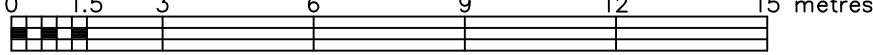
Photo 7 – Properties located west of the Phase One Property.

**APPENDIX C**  
**Survey Plan**

PART OF LOT 9 (SOUTH RICHMOND ROAD)  
REGISTERED PLAN 204  
CITY OF OTTAWA

FARLEY, SMITH & DENIS SURVEYING LTD. 2017

Scale 1: 150



Metric Note

Distances and coordinates on this plan are in metres and can be converted to feet by dividing by 0.3048.

Distance Note

Distances shown on this plan are ground distances and can be converted to grid distances by multiplying by the combined scale factor of 0.99994.

Bearing Note

Bearings are MTM grid, derived from the Smart-Net Real Time Network. GPS observations on reference points A and B, shown hereon, having a bearing of N 55° 50' 10" E and are referred to the Central Meridian of MTM Zone 9 (76° 30' West Longitude) Nad-83 (Original).

For bearing comparisons, a rotation of 0°34'50" (counter-clockwise) was applied to bearings on (P1,P2)

For bearing comparisons, a rotation of 0°35'30" (counter-clockwise) was applied to bearings on (P6,P8)

For bearing comparisons, a rotation of 0°38'00" (counter-clockwise) was applied to bearings on (P7)

Elevation Notes

- Elevations shown are geodetic and are referred to Geodetic Datum CGVD-1928 :1978.
- It is the responsibility of the user of this information to verify that the job benchmark has not been altered or disturbed and that it's relative elevation and description agrees with the information shown on this drawing.

Utility Notes

- This drawing cannot be accepted as acknowledging all of the utilities and it will be the responsibility of the user to contact the respective utility authorities for confirmation.
- Only visible surface utilities were located.
- Underground utility data derived from City of Ottawa utility sheet reference: E-04-17 and Plan 13695.
- Sanitary and storm sewer grades and inverts were derived(compiled from: Field measurement \ City of Ottawa
- A field location of underground plant by the pertinent utility authority is mandatory before any work involving breaking ground, probing, excavating etc.

Notes & Legend

□	Denotes	Survey Monument Planted
■		Survey Monument Found
SIB		Standard Iron Bar
SSIB		Short Standard Iron Bar
IB		Iron Bar
CC		Cut Cross
CP		Concrete Pin
(Wit)		Witness
Meas		Measured
(P1)		Registered Plan 204
(P2)		Plan 4R-24535
(P3)		Plan 4R-27018
(P4)		Plan By (1319/WJW) Dated June 28/79 (Ref: 5-204)
(P5)		Plan By (857/FMW) Dated April 6/79 (Ref: 55-204(NP)
(P6)		Plan By (1473/W&S) Dated January 14/90 (Ref: 19-204)
(P7)		Plan By (1236/P&R) Dated June 30/09 (Ref: 09-728)
(P8)		Plan By (1473/SG) Dated August 29/07 (Ref: 21-204)
(P9)		Plan By (857/FMW) Dated Nov. 08/12 (Ref: 76(k)-204(NP)
(O1)		Deed (Inst. No. NS58594)
○ M+ST		Maintenance Hole (Storm)
○ M+ST		Maintenance Hole (Sanitary)
— ST —		Underground Storm Sewer
— S —		Underground Sanitary Sewer
— W —		Underground Water
— OHW —		Overhead Wires
— B —		Underground Bell
— G —		Underground Gas
○ UP		Utility Pole
○ LS		Light Standard
○ CB		Catch Basin Inlet
○ FH		Fire Hydrant
○ WV		Water Valve
○ WSOV		Water Shut-off Valve
○ GM		Gas Meter
○ AC		Air Conditioner
○ M-W		Monitoring Well
BF		Board Fence
C/L		Centreline
+ 65.00		Location of Elevations
+ 65.00loc		Top of Concrete Curb Elevation
Inv.		Invert
T/G		Top of Grate
Tp/dn		Top of Foundation
ELV		Elevation
U/Eave		Underside of Eave
Peak		Roof Peak Elevation
Bldg		Building
Dep.Curb		Depressed Curb

WARNING NO PERSON MAY COPY, REPRODUCE, DISTRIBUTE OR ALTER THIS PLAN IN WHOLE OR IN PART WITHOUT THE WRITTEN PERMISSION OF FARLEY, SMITH & DENIS SURVEYING LTD. © FARLEY, SMITH & DENIS SURVEYING LTD., 2017.

Surveyor's Certificate

I certify that:

- This survey and plan are correct and in accordance with the Surveys Act, the Surveys Act and the Regulations made under them.
- The survey was completed on the 3rd day of August, 2017.

September 6, 2017  
Date

Ronald A. Denis  
Ontario Land Surveyor

FARLEY, SMITH & DENIS SURVEYING LTD.

ONTARIO LAND SURVEYORS  
CANADA LAND SURVEYORS

190 COLONNADE ROAD, OTTAWA, ONTARIO K2E 7J5  
TEL. (613) 727-8226 FAX. (613) 727-1826

FILE NO.: 306-17

**APPENDIX D**  
**Opta Records**





# enviroscan



An SCM Company

175 Commerce Valley Drive W  
Markham, Ontario L3T 7Z3

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

Report Completed By:

**Anthony**

Site Address:

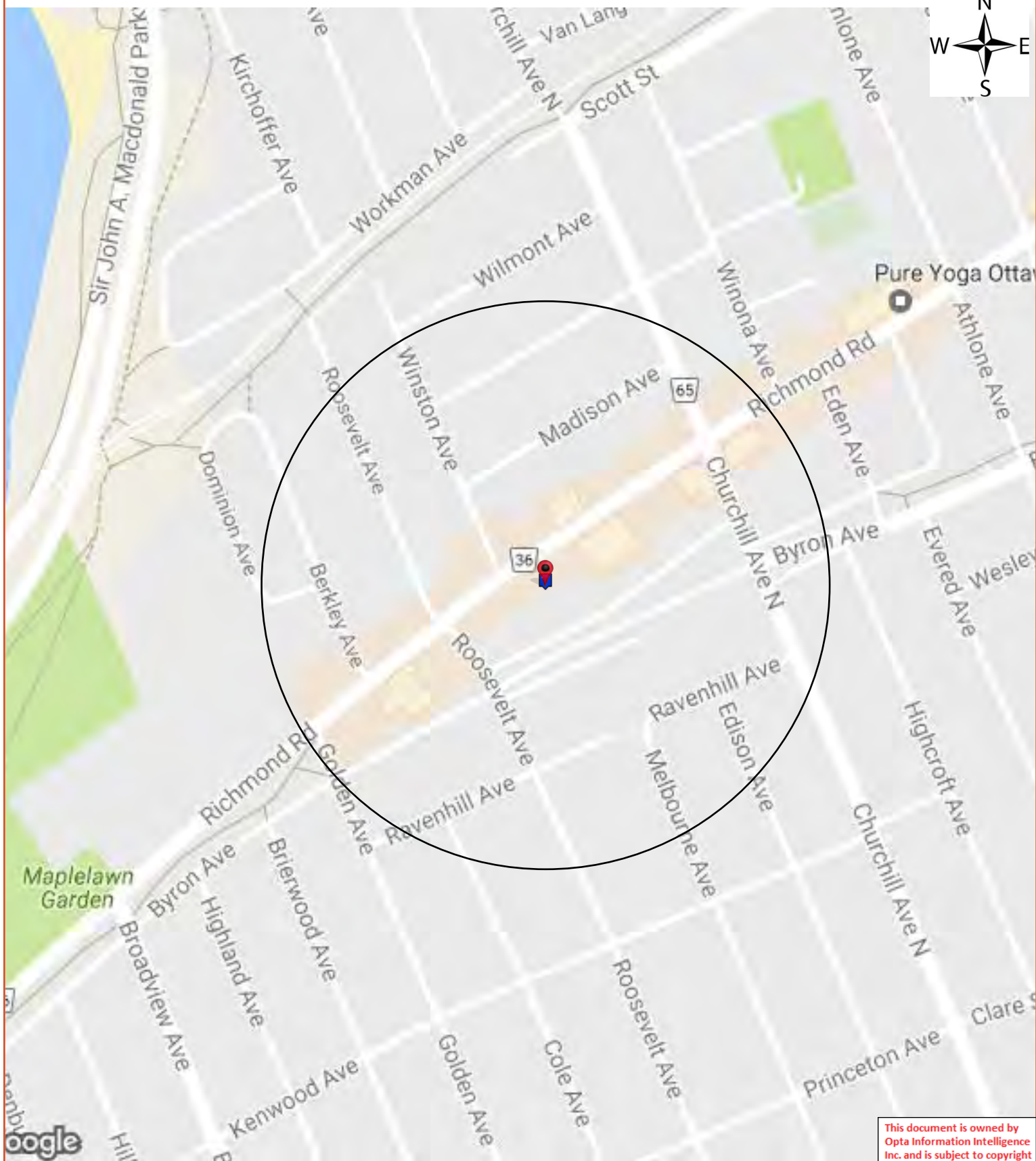
386 Richmond Road Ottawa On  
Project No:

20170525017  
Opta Order ID:

36925

Requested by:  
Eleanor Goolab  
Ecolog ERIS

Date Completed:  
6/1/2017 7:58:09 AM





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

### **Report**

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

### **Disclaimer**

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

### **Entire Agreement**

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

### **Governing Document**

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

### **Law**

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

**Page: 4**  
Project Name: 386 Richmond  
Road Ottawa ON

Project #: 20170525017  
P.O. #: 206278

## ENVIROSCAN Report

### Report Index

**Requested by:**  
Eleanor Goolab

Date Completed: 06/01/2017 07:58:09



OPTA INFORMATION INTELLIGENCE

#### Page      Report Title

5      (1992) Multirisk Report - 1992 RS Federico 386 Richmond Rd Ottawa ON a (distance = 0 metres\*)



# Multirisk Report - 1992 RS Federico 386 Richmond Rd Ottawa ON a





# MultiRisk

INSPECTION SERVICES

**BASIC FIRE &  
LIABILITY SURVEY**  
**CONFIDENTIAL**

NOTE: The sole purpose of this report is to provide insurance pricing and underwriting information about the particular insured and location named below. Only the person requesting this survey will receive a copy of the report, and IAO asks that it be kept strictly confidential. This report does not guarantee compliance with any standards or with any federal, provincial or municipal codes, ordinances or regulations. Tests of fire protection equipment have not been conducted or witnessed during this inspection.

Insured: RS FEDERICO

Person contacted: RS FEDERICO

Address: 386 RICHMOND RD.  
OTTAWA, ONT.

Telephone #: (613) 728-0174

IAO Representative: GARY CAMPBELL

Policy/Reference #: 3502183(GENERAL AC)

Inspection date: MARCH 26, 1992

## OCCUPANCY:

(Describe operations, special hazards and any unusual features)

INSURED IS: ☐ BUILDING OWNER ☒ OWNER/OCCUPANT ☐ TENANT

☒ INSURED ☐ MAJOR OCCUPANT AREA OCCUPIED: 1228 m<sup>2</sup>

THE INSURED OPERATES A CUSTOM TAILOR  
SHOP. TWO SEWING MACHINES & ONE HOT  
STEAM IRON ARE USED FOR PRODUCTION PURPOSES  
AN UPPER TWO BEDROOM APARTMENT IS  
OCCUPIED BY THE OWNER.

BASEMENT HAS A 4 FOOT CRAWL SPACE.

OTHER CLASSES OF OCCUPANTS: ONE BEDROOM APARTMENT  
ONE VACANT RETAIL STORE

OPINION OF RISK: ☐ Excellent ☐ Good ☐ Fair ☐ Poor

Undesirable features: NO "2A, 10B, C" RATED FIRE EXTINGUISHER

IT IS RECOMMENDED THAT THIS LOCATION BE REINSPECTED IN 1 YEAR(S)

IAO reports, prepared in compliance with commonly accepted risk control standards existing at the time services are rendered, are developed from an inspection of the premises and/or from data supplied by or on behalf of the Purchaser. IAO does not purport to list all hazards. While changes and modifications, referred to in the reports are designed to upgrade protection and loss prevention of the premises, IAO assumes no responsibility for management and control of these activities. IAO will not be responsible to the Purchaser for any losses or damages, whether consequential or other, however caused, incurred or suffered, as a result of the services being provided.

## 1. BUILDING

Year built: 1920's Additions: \_\_\_\_\_  
Building renovated: ☒ No ☐ Yes 19 \_\_\_\_\_ Storeys: 2 Height: \_\_\_\_\_ m  
Basement: ☐ No ☒ Yes 20 m<sup>2</sup> Finished 0 % Unfinished 100 % Area: Ground floor 604 m<sup>2</sup> Total 1228 m<sup>2</sup>  
Building condition: ☐ Excellent ☒ Good ☐ Fair ☐ Poor  
Wall construction: Fire resistive \_\_\_\_\_ % Non-combustible \_\_\_\_\_ % Masonry \_\_\_\_\_ % Brick veneer \_\_\_\_\_ % Wood frame \_\_\_\_\_ %  
Floor construction: ☒ Wood joist ☐ Concrete ☐ Concrete on metal pan ☐ Other \_\_\_\_\_  
Roof construction: ☒ Wood joist ☐ Concrete ☐ Steel deck ☐ I ☐ II ☐ Other \_\_\_\_\_  
Resurfaced: ☐ No ☒ Yes 19 88 (1st STOREY ONLY)  
Interior Finish: Walls: Combustible 15 % Non-combustible 85 % Open \_\_\_\_\_ %  
Ceilings: Combustible 10 % Non-combustible 90 % Open \_\_\_\_\_ %  
Vertical openings: ☐ None ☒ Stairs ☐ Elevator Other \_\_\_\_\_  
Proper protection: ☐ Yes ☐ No ☐ Not applicable  
Mezzanines: ☐ Yes ☒ No  
Construction: \_\_\_\_\_  
Occupancy: \_\_\_\_\_  
Area: \_\_\_\_\_ m<sup>2</sup>  
Outbuildings: ☐ Yes ☒ No  
Construction: \_\_\_\_\_  
Occupancy: \_\_\_\_\_  
Area: \_\_\_\_\_ m<sup>2</sup>  
Condition: ☐ Excellent ☐ Good ☐ Fair ☐ Poor

## 2. HEATING

Hot water/steam: \_\_\_\_\_ % ☐ Electric ☐ Gas ☐ Oil Other \_\_\_\_\_  
Forced warm air: 100 % ☐ Electric ☒ Gas ☐ Oil Other \_\_\_\_\_  
Suspended unit heaters: \_\_\_\_\_ % ☐ Electric ☐ Gas ☐ Oil Other \_\_\_\_\_  
Portable heaters: \_\_\_\_\_ % ☐ Electric ☐ Gas ☐ Oil Other \_\_\_\_\_  
Electric baseboard units: \_\_\_\_\_ %  
Other: \_\_\_\_\_ % ☐ Electric ☐ Gas ☐ Oil Other \_\_\_\_\_  
Appliances enclosed in a standard room: ☒ Yes ☐ No ☐ Not required  
Combustible materials stored in the room: ☐ Yes ☒ No ☐ Not applicable  
Fuel tanks: ☒ None ☐ Inside ☐ Outside above ground ☐ Outside below ground  
Fill and vent piping outdoors: ☐ Yes ☐ No \_\_\_\_\_  
Chimneys: ☒ Masonry ☒ ULC Factory built ☐ Unlabelled pre-fab Other \_\_\_\_\_  
☒ Standard ☐ Non-standard  
Installation appears safe: ☒ Yes ☐ No \_\_\_\_\_  
Installation replaced: ☐ No ☒ Yes 19 81 100 %

## 3. ELECTRICAL

Type: ☐ Conduit ☐ Bx ☒ Non-metallic cable Other \_\_\_\_\_  
Overcurrent protection: ☐ Circuit breakers ☐ Type S fuses ☒ Other fuses  
Condition: ☒ Good ☐ Fair ☐ Poor  
Installation appears safe: ☒ Yes ☐ No \_\_\_\_\_  
Installation replaced: ☒ No ☐ Yes 19 \_\_\_\_\_ %

## 4. PLUMBING

Type: ☒ Copper ☐ Galvanized ☐ Plastic ☐ Other \_\_\_\_\_  
Condition: ☒ Good ☐ Fair ☐ Poor Installation replaced: ☒ No ☐ Yes 19 \_\_\_\_\_ %



**5. EXPOSURE:** Include exposures within 15 m of risk  
(Omit if information provided on diagram)

	Dist.	Height	Construction	Occupancy
Front	— m	Sto.	OPEN TO STREET	
Rear	10 m	142 Sto.	BV / WD FRAME	DWELLING
Left	3 m	1 Sto.	WD FRAME	RETAIL & BARBERSHOP
Right	0 m	1 Sto.	MASONRY	NOVA SCOTIA BANK

Neighbourhood: ☐ Industrial ☒ Commercial ☒ Residential ☐ Rural

Appears to be: ☒ Stable Changing via: ☐ Expansion/growth ☐ Renovation ☐ Deterioration

**6. MUNICIPAL PROTECTION:**

FUS Public Fire Protection Classification: 3

Responding Fire Dept.: OTTAWA

☒ Career ☐ Volunteer ☐ Composite

Distance to Fire Department: 3 km

Roads: ☒ Paved ☐ Unpaved

Accessible Year-round: ☒ Yes ☐ No

Difficult access to building for Fire Department: ☐ Yes ☒ No

Hydrants: 2 within 155 m  
— within 156-312 m  
— over 312 m

**7. PRIVATE PROTECTION:**

Are the following standard?:

Extinguishers: ☐ Yes ☒ No

Standpipe and Hose: ☐ Yes ☐ No ☒ N/A

Fire Detection/Alarm System: ☒ Yes ☐ No ☐ N/A

Watchman Service: ☐ Yes ☐ No ☒ N/A

Restaurant Cooking Protection: ☐ Yes ☐ No ☒ N/A  
☐ Supplement attached

Comments: \_\_\_\_\_

Automatic Sprinkler Protection: ☐ Yes ☒ No ☐ Partial

IAO File: \_\_\_\_\_

**8. PREMISES LIABILITY**

Insured's area: 1228 m<sup>2</sup> Accessible by the public 5 %

Access by the public: ☐ Heavy ☐ Moderate ☒ Light

Gross Revenue \$ UNKNOWN

Are the following satisfactory?

Stairs, ramps, handrails ☒ Yes ☐ No ☐ N/A  
Floor surfaces and coverings ☒ Yes ☐ No  
Walls and ceilings ☒ Yes ☐ No  
Interior lighting ☒ Yes ☐ No  
Exterior lighting ☒ Yes ☐ No ☐ N/A  
Emergency lighting ☒ Yes ☐ No ☐ N/A  
Interior housekeeping ☒ Yes ☐ No  
Exterior housekeeping ☒ Yes ☐ No ☐ N/A  
Washrooms ☒ Yes ☐ No ☐ N/A

Sidewalks, yards, parking lots ☒ Yes ☐ No  
Signs and awnings ☒ Yes ☐ No ☐ N/A  
Roof attachments ☐ Yes ☐ No ☒ N/A  
TV dishes ☐ Yes ☐ No ☒ N/A  
Other attachments ☐ Yes ☐ No ☒ N/A  
Fire exits ☒ Yes ☐ No  
Fire alarms ☒ Yes ☐ No ☒ N/A  
Fire escapes ☒ Yes ☐ No ☐ N/A

**DO THE FOLLOWING FEATURES APPLY?**

Sale of food ☐ Yes ☒ No  
Sale of alcohol ☐ Yes ☒ No  
Bouncers ☐ Yes ☒ No  
Guard dogs ☐ Yes ☒ No

Dance floor ☐ Yes ☒ No  
Swimming pool ☐ Yes ☒ No  
Permanent guests or boarders ☒ Yes ☐ No

Elevating devices (#): ☐ Passenger elevators ☐ Freight elevators ☐ Hoists ☐ Escalators ☐ Other ☒ None  
Maintenance contract: ☐ Yes ☐ No

**9. GENERAL REMARKS**

Insured in business since: 19 79 Number of employees: NONE

Premises in good condition and well maintained: ☒ Yes ☐ No Insured apparently interested in loss prevention: ☒ Yes ☐ No

Losses during last 2 years: ☒ None Other \_\_\_\_\_

10. REMARKS

THE INSURED OPERATES A SUCCESSFUL BUSINESS IN A COMMERCIAL/RESIDENTIAL AREA OF OTTAWA. THE PREMISES IS IN GOOD CONDITION AND WELL MAINTAINED. THE INSURED IS RESPONSIBLE & COOPERATIVE WITH AN INTEREST IN LOSS PREVENTION.

11. RECOMMENDATIONS

"SEE RECOMMENDATION SUMMARY"

**FEDERICO AND MENA**

CUSTOM MASTER TAILORS FOR LADIES & GENTS

HOLDERS OF 2 DIPLOMAS FROM THE INTERNATIONAL SCHOOL OF HIGH FASHION, TORINO, ITALY, IN DESIGNING, CUTTING & SEWING.

- WE HAVE TOP QUALITY MATERIAL FROM BOOKS TO CHOOSE FROM.
- CRAFT SKILLS & ARTISTIC TALENT MAKE US SECOND TO NONE.
- PROFESSIONAL FORMAL WEAR, CUSTOM TAILORING TO ALL OUTFITTING ON MADE-TO-MEASURE.
- STYLE AND DESIGNS TO SUIT EVERYONE, WE GUARANTEE OUR BEST EFFORT.

FAST SERVICE FOR ALL YOU NEED

**728-0174**

386-B RICHMOND RD  
OTTAWA K2A 0E8  
WEST OF CHURCHILL

**BUSINESS HOURS**  
MON. to FRI. 9 A.M. to 5:30 P.M.  
SAT. 9 A.M. to 2 P.M.





# MultiRisk

INSPECTION SERVICES

ALL-RISK SUPPLEMENT  
CONFIDENTIAL

NOTE: The sole purpose of this report is to provide insurance pricing and underwriting information about the particular insured and location named below. Only the person requesting this survey will receive a copy of the report, and IAO asks that it be kept strictly confidential. This report does not guarantee compliance with any standards or with any federal, provincial or municipal codes, ordinances or regulations.

Insured: RS FEDERICO Person Contacted: RS FEDERICO  
Address: 386 RICHMOND RD. Survey Date: MARCH 26, 1992  
OTTAWA, ONT. IAO Representative: GARY CAMPBELL

## 1. FLOOD

Distance to nearest body of water: N/A m/ft.  
Evidence of water damage: ☐ Yes ☒ No  
History of Flooding: ☐ Yes ☒ No ☐ Undetermined  
Information verified by: Name: RS FEDERICO  
Title: BUILDING & BUSINESS OWNER  
Years employed: 13 YEARS

## 2. COLLAPSE

Heavy snow belt area: ☐ Yes ☒ No  
Evidence of sagging: ☐ Yes ☒ No  
☐ Walls ☐ Floors ☐ Roof ☐ Porch/Awning  
History of collapse: ☐ Yes ☒ No  
Information verified by: Name: SAME  
Title: \_\_\_\_\_  
Years employed: \_\_\_\_\_

## 3. WATER DAMAGE

Plumbing: ☒ Copper ☒ Galvanized ☒ Plastic ☐ Other \_\_\_\_\_  
Evidence of Corrosion: ☐ Yes ☒ No  
Building Sprinklered: ☐ Yes ☒ No  
If Yes, is stock shielded or stored on shelves/racks? ☐ Yes ☒ No  
Stock susceptible to water damage: ☐ Yes ☒ No  
Inside and/or roof storage tank(s) or process equipment? ☐ Yes ☒ No  
If Yes, is tank on same level or higher than insured? ☐ Yes ☐ No  
History of water damage ☐ Yes ☒ No ☐ Undetermined  
Information verified by: Name: SAME  
Title: \_\_\_\_\_  
Years employed: \_\_\_\_\_

IAO Reports, prepared in compliance with commonly accepted risk control standards existing at the time services are rendered, are developed from an inspection of the premises and/or from data supplied by or on behalf of the Purchaser. IAO does not purport to list all hazards. While changes and modifications referred to in the reports are designed to upgrade protection and loss prevention of the premises, IAO assumes no responsibility for management and control of these activities. IAO will not be responsible to the Purchaser for any losses or damages, whether consequential or other, however caused, incurred or suffered, as a result of the services being rendered.



#### 4. EXTENDED COVERAGE

Describe lightning protection: NONE

Is this location within 5 km of an airport? ☐ Yes ☒ No

If Yes, is this location beneath a flight path? ☐ Yes ☒ No

Large exterior signs or other attachments on roof or secured to building: ☒ Yes ☐ No

Is yard fenced? ☒ Yes ☐ No

Gate locked when premises closed: ☐ Yes ☒ No

Is yard/exterior of building lit? ☐ No ☒ Yes (Describe) EXTERIOR LIGHTING IS PROVIDED ON THE BUILDING.

#### 5. THEFT

(complete this area if the Crime Supplement is not being provided)

Merchandise/Contents: VARIOUS CUSTOMER CLOTHING, SEWING MACH. & IRON.

Alarms: ☐ Yes ☒ No ULC Certified: ☐ Yes ☐ No

Protection: ☐ Perimeter ☐ Area Other \_\_\_\_\_

☐ Central Station; Company Name: \_\_\_\_\_

☐ Monitoring Station; Company Name: \_\_\_\_\_

☐ Police Station ☐ Owner's Dwelling ☐ Private ☐ Local

☐ Other: \_\_\_\_\_

Extent of exterior physical protection: \_\_\_\_\_

Crime History: ☐ Yes ☒ No ☐ Undetermined

Information verified by: Name: SAME

Title: \_\_\_\_\_

Years employed: \_\_\_\_\_

If further details are required, it is recommended that an IAO Crime Report be ordered. Please call your local IAO office for a quotation.

#### REMARKS & RECOMMENDATIONS

NO RECOMMENDATIONS AT THIS TIME.

1915 Volume: Ottawa 2 Firemap: 251  
Ottawa Volume 2 Plan: 1433 (1902)  
Sheet: 251 (1915)

Requested by:  
MIKE KOSIW

Date Completed: April 2, 2014 06:20:35



OPTA INFORMATION INTELLIGENCE

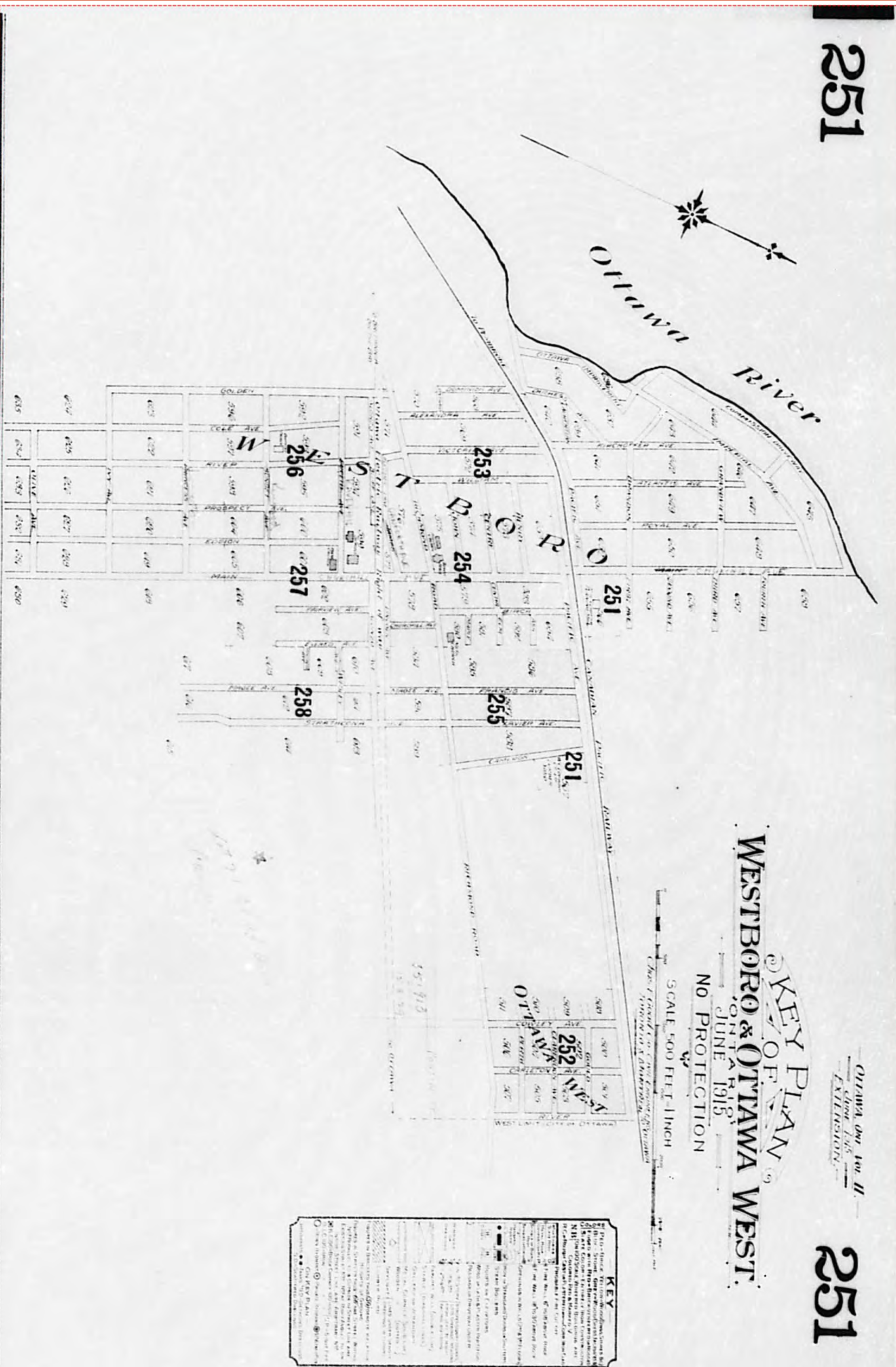
Project #: 92347

FIP Locator Map

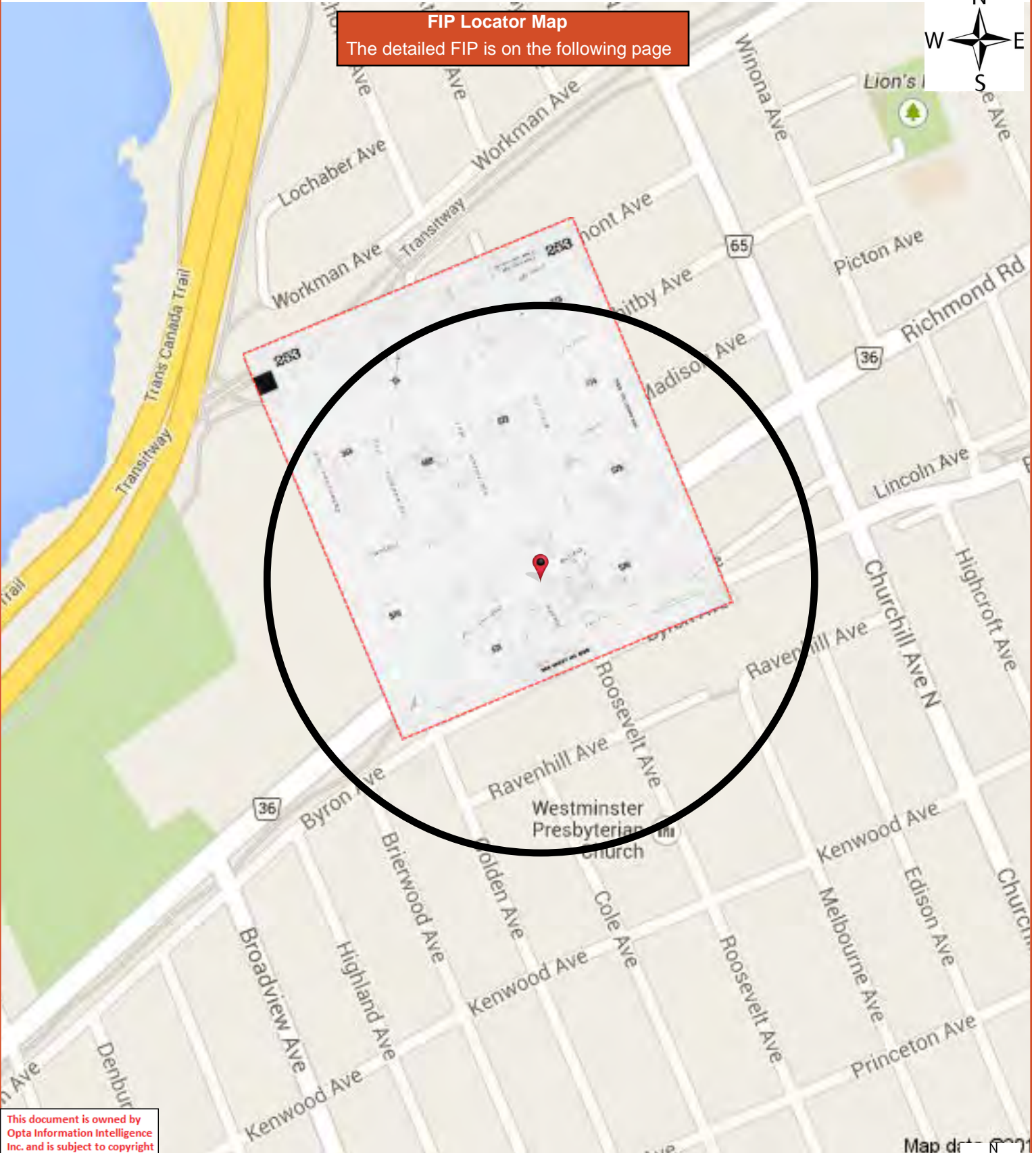
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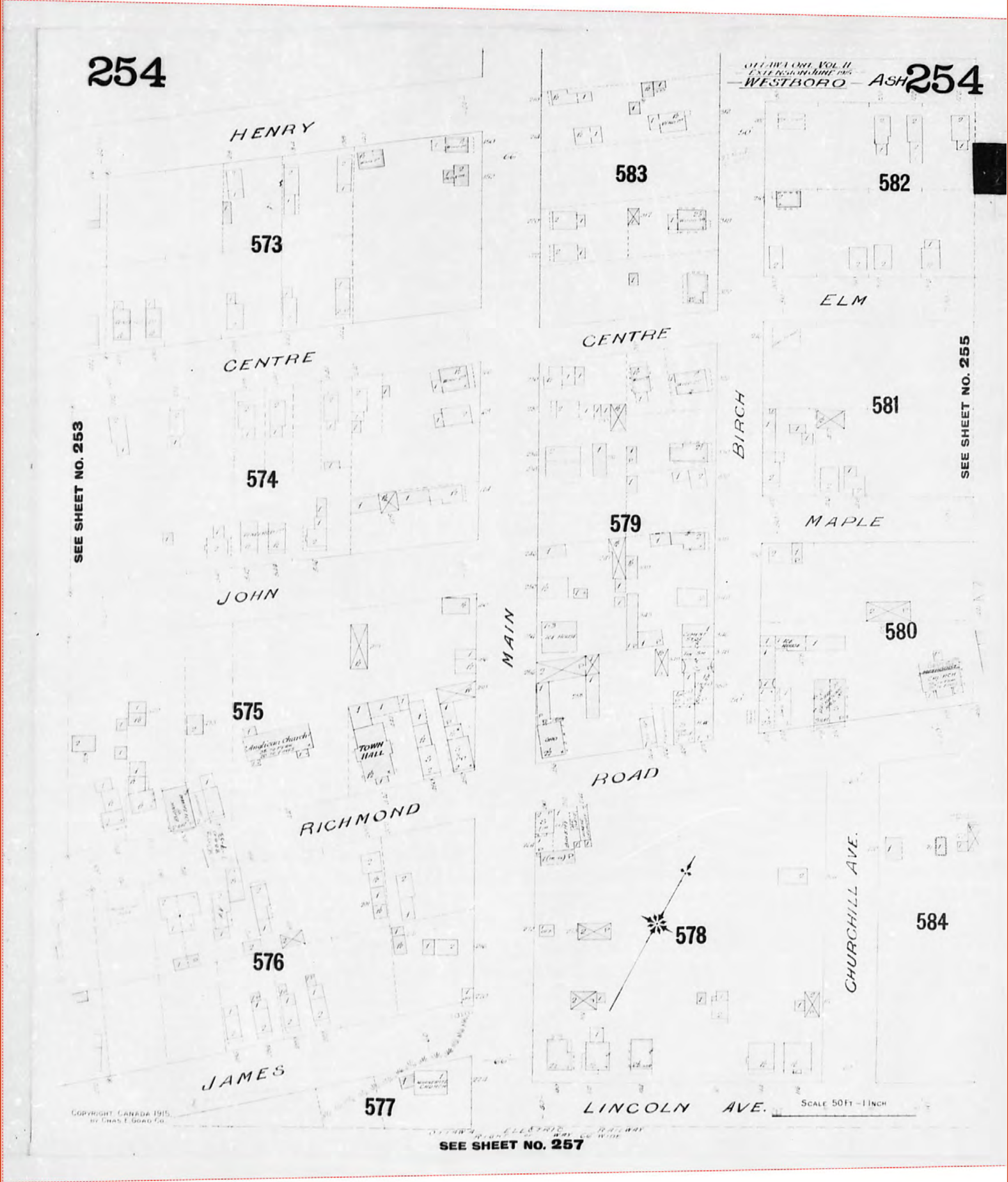














1915 Volume: Ottawa 2 Firemap: 256  
Ottawa Volume 2 Plan: 1433 (1902)  
Sheet: 256 (1915)

Project #: 92347

Requested by:  
MIKE KOSIW

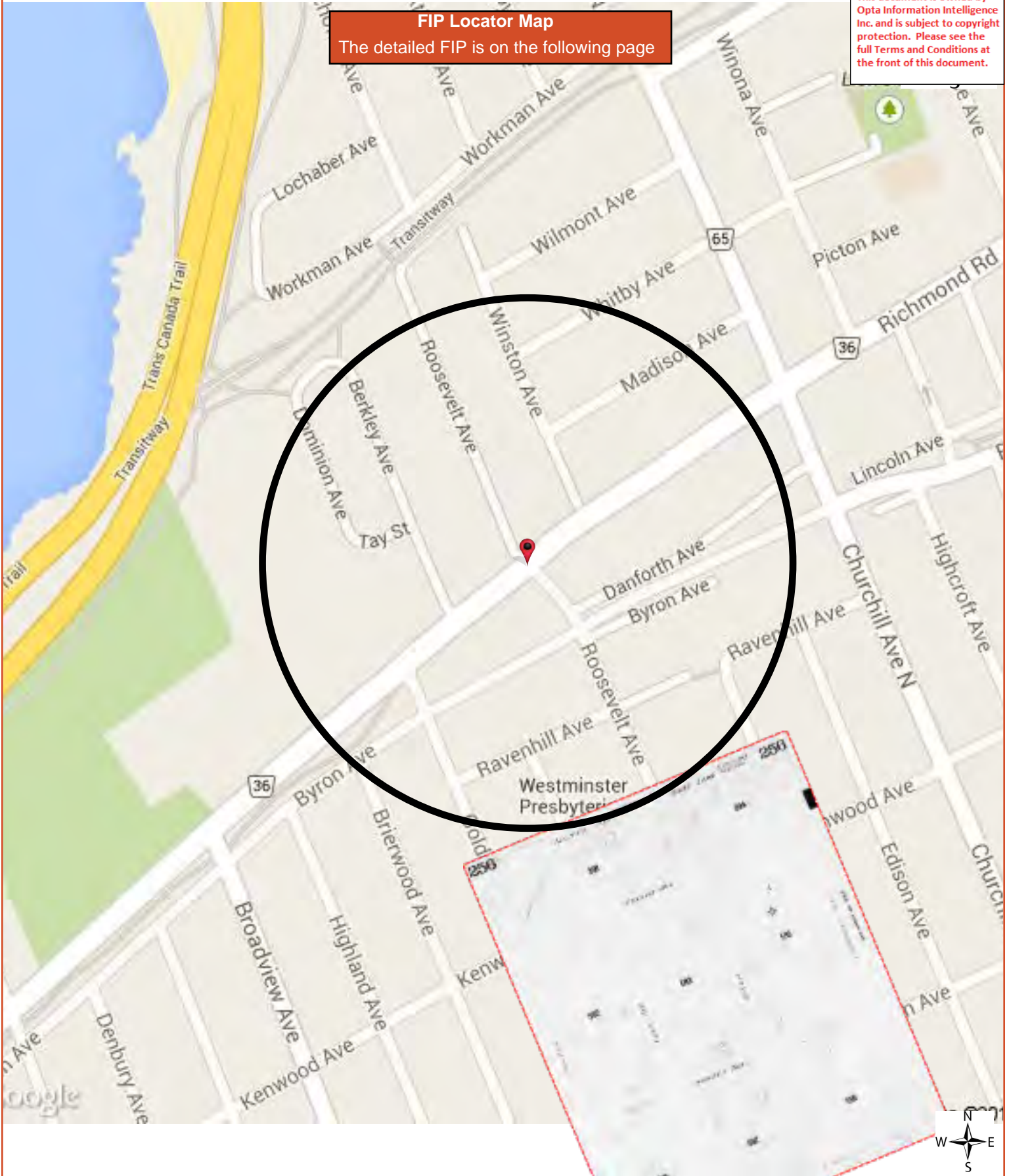
Date Completed: April 2, 2014 06:20:35



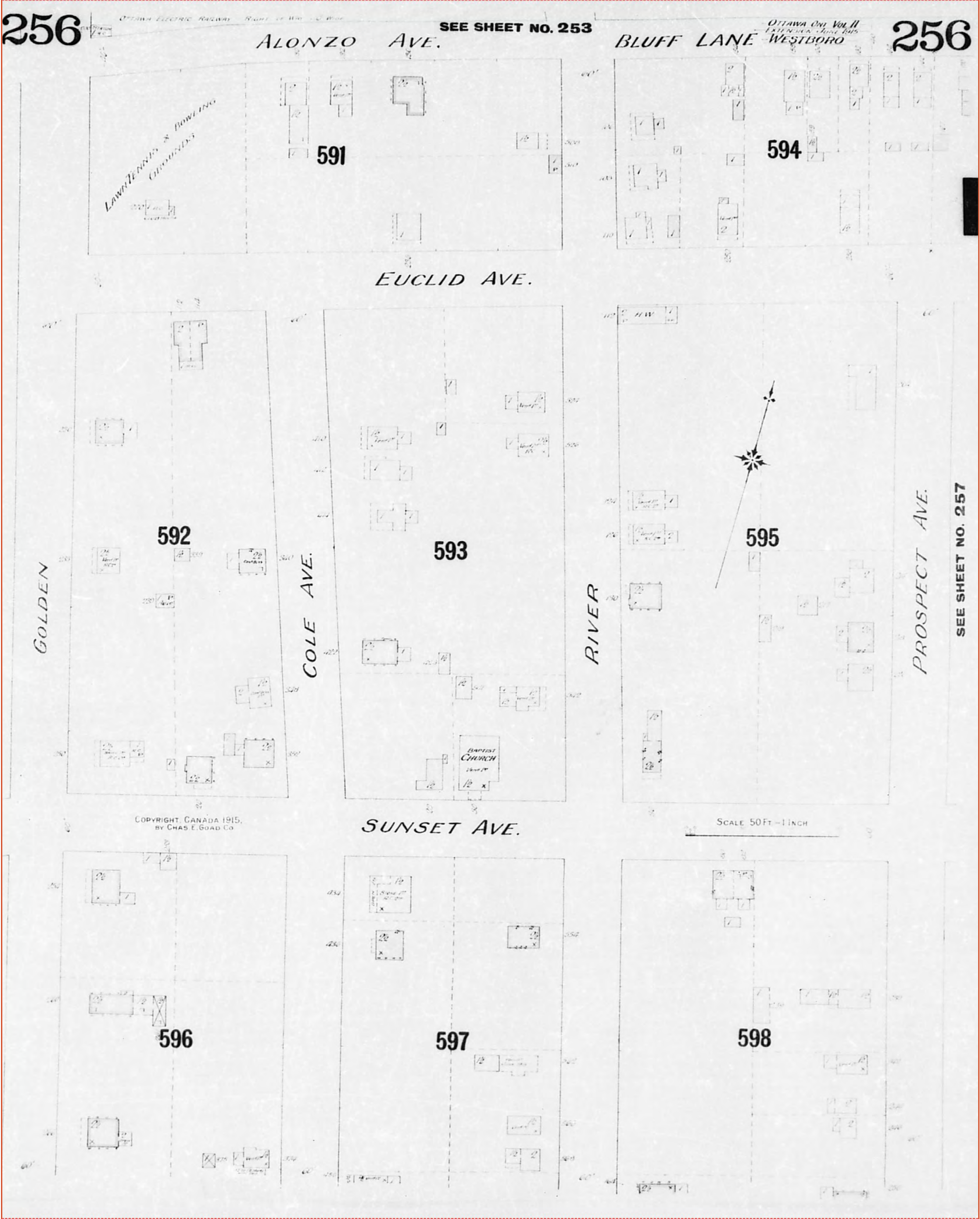
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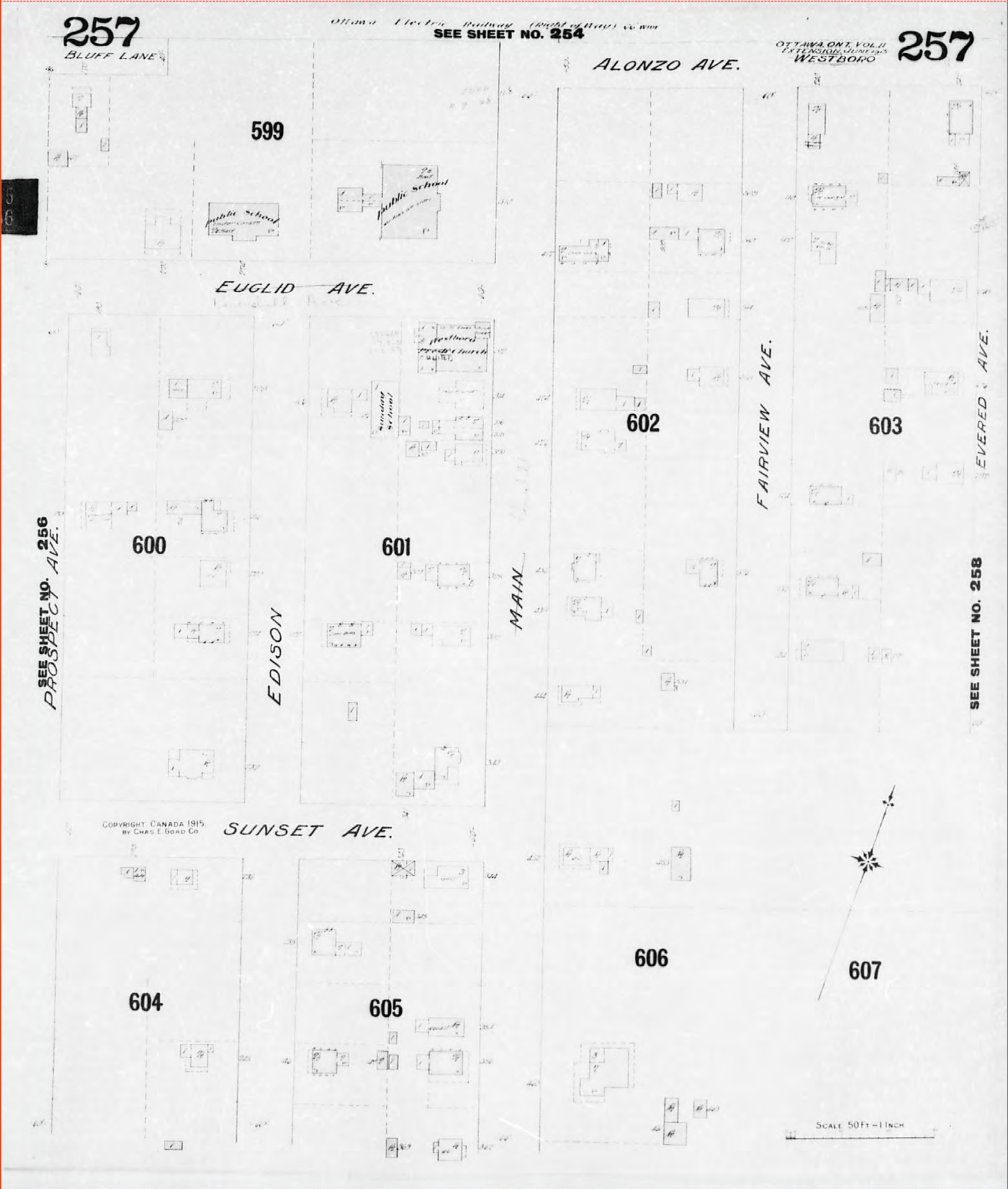








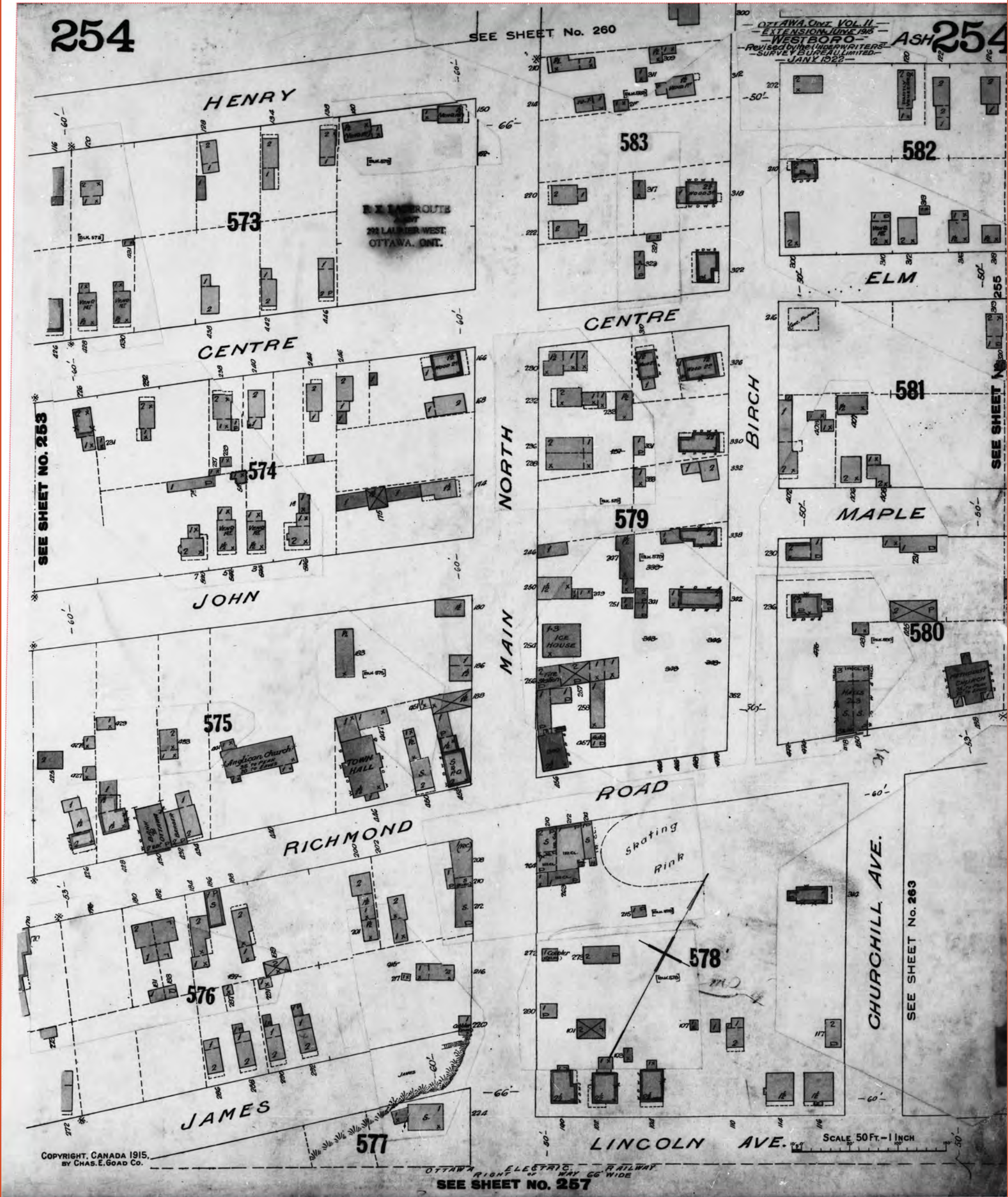














1922 Volume: Ottawa 2 Firemap: 256  
Ottawa Volume 2 Plan: 1435 (1902)  
Sheet: 256 (1922)

Project #: 92347

Requested by:  
MIKE KOSIW

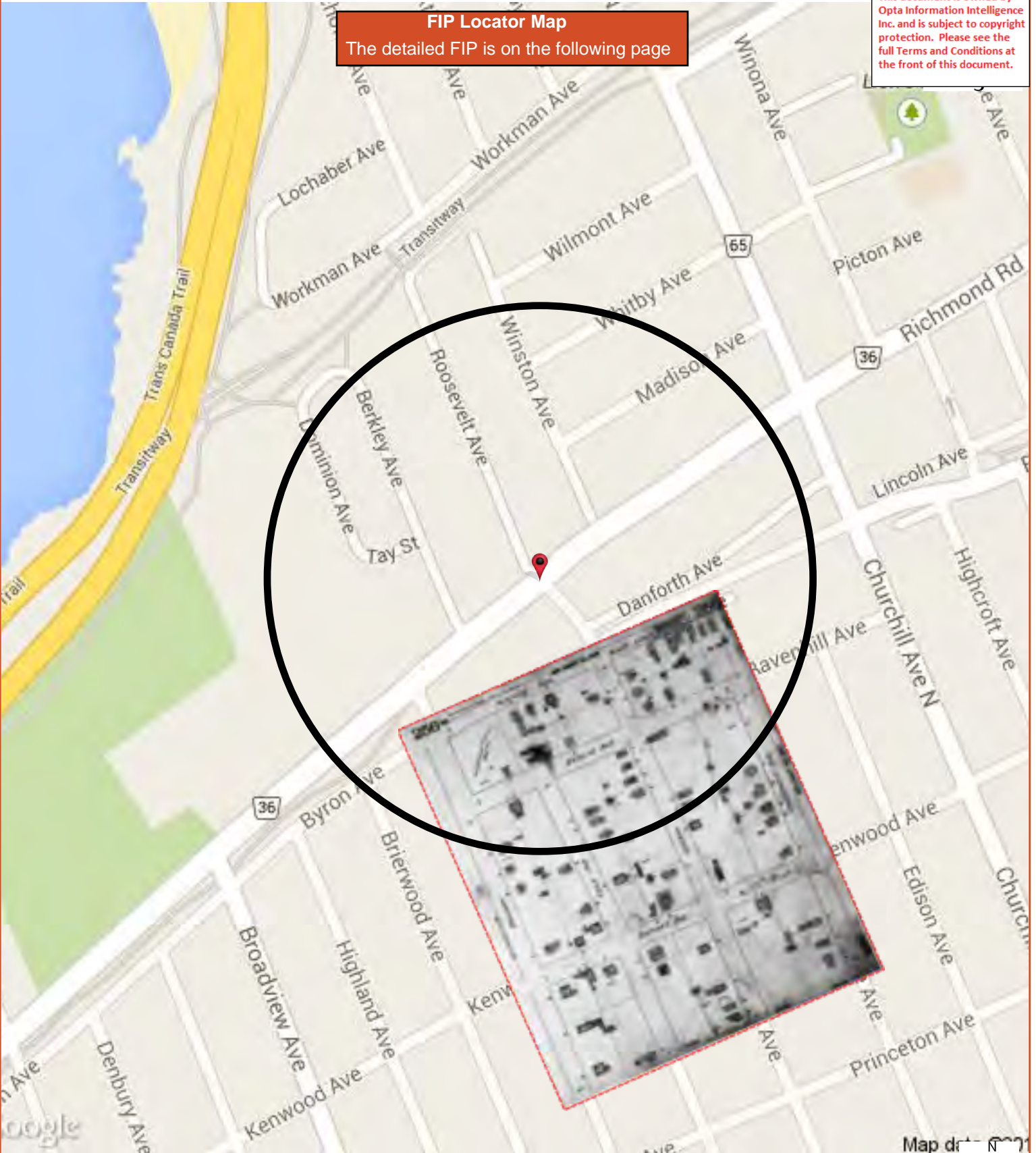
Date Completed: April 2, 2014 06:20:35



INFORMATION INTELLIGENCE

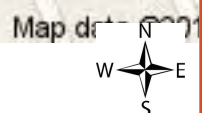
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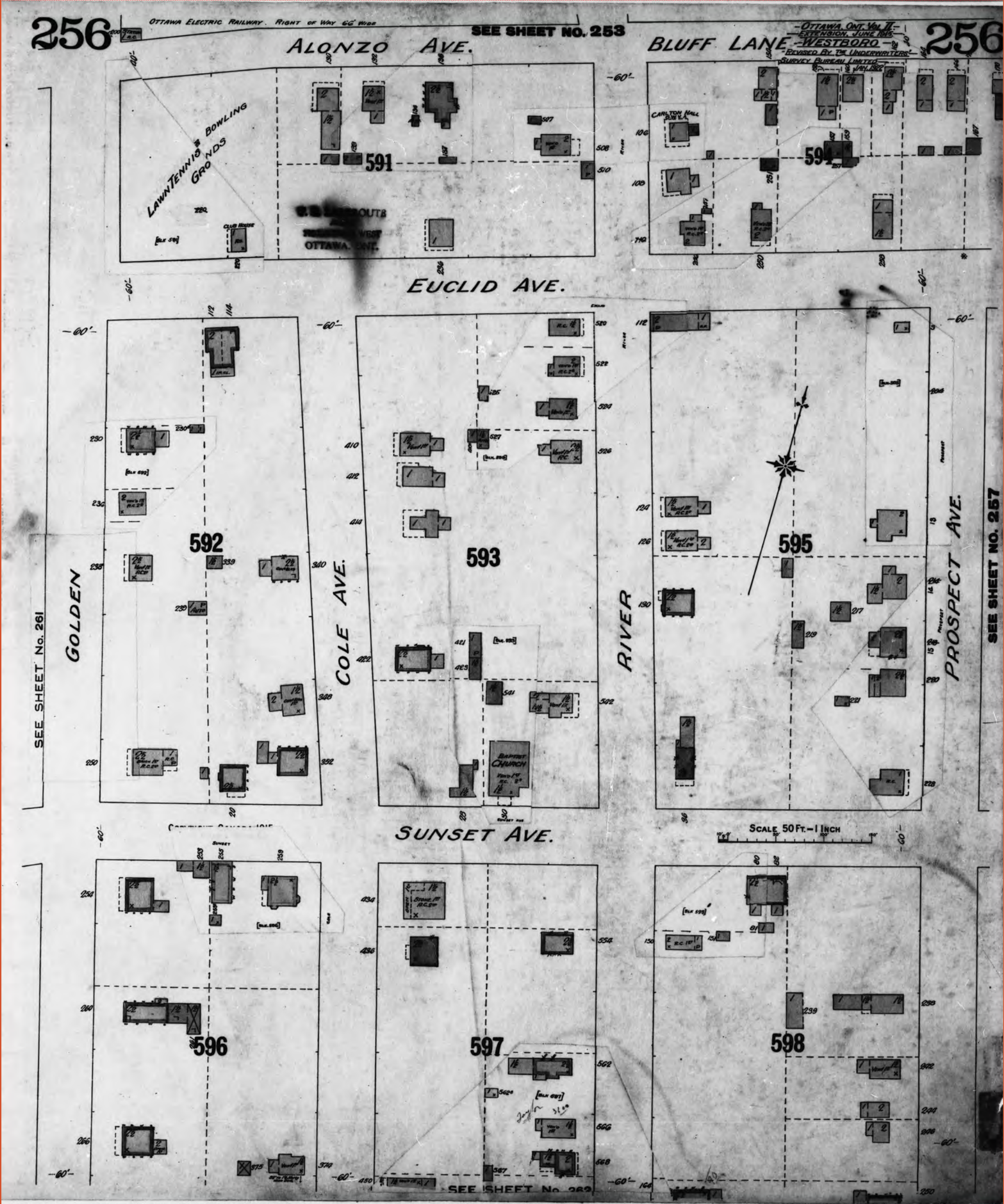


FIP Locator Map

The detailed FIP is on the following page













1922 Volume: Ottawa 2 Firemap: 257  
Ottawa Volume 2 Plan: 1435 (1902)  
Sheet: 257 (1922)

Project #: 92347

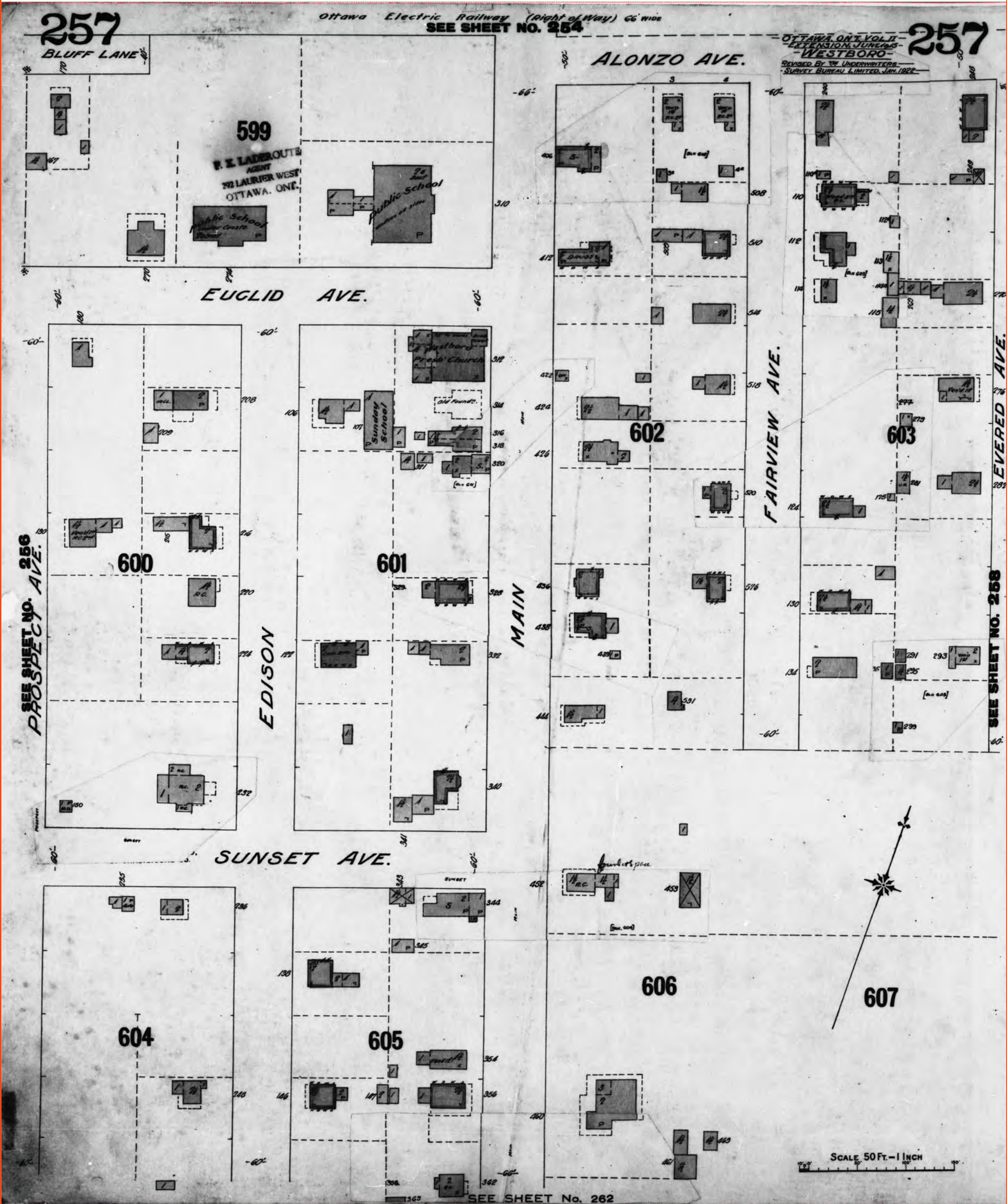
Requested by:  
MIKE KOSIW

Date Completed: April 2, 2014 06:20:35



INFORMATION INTELLIGENCE

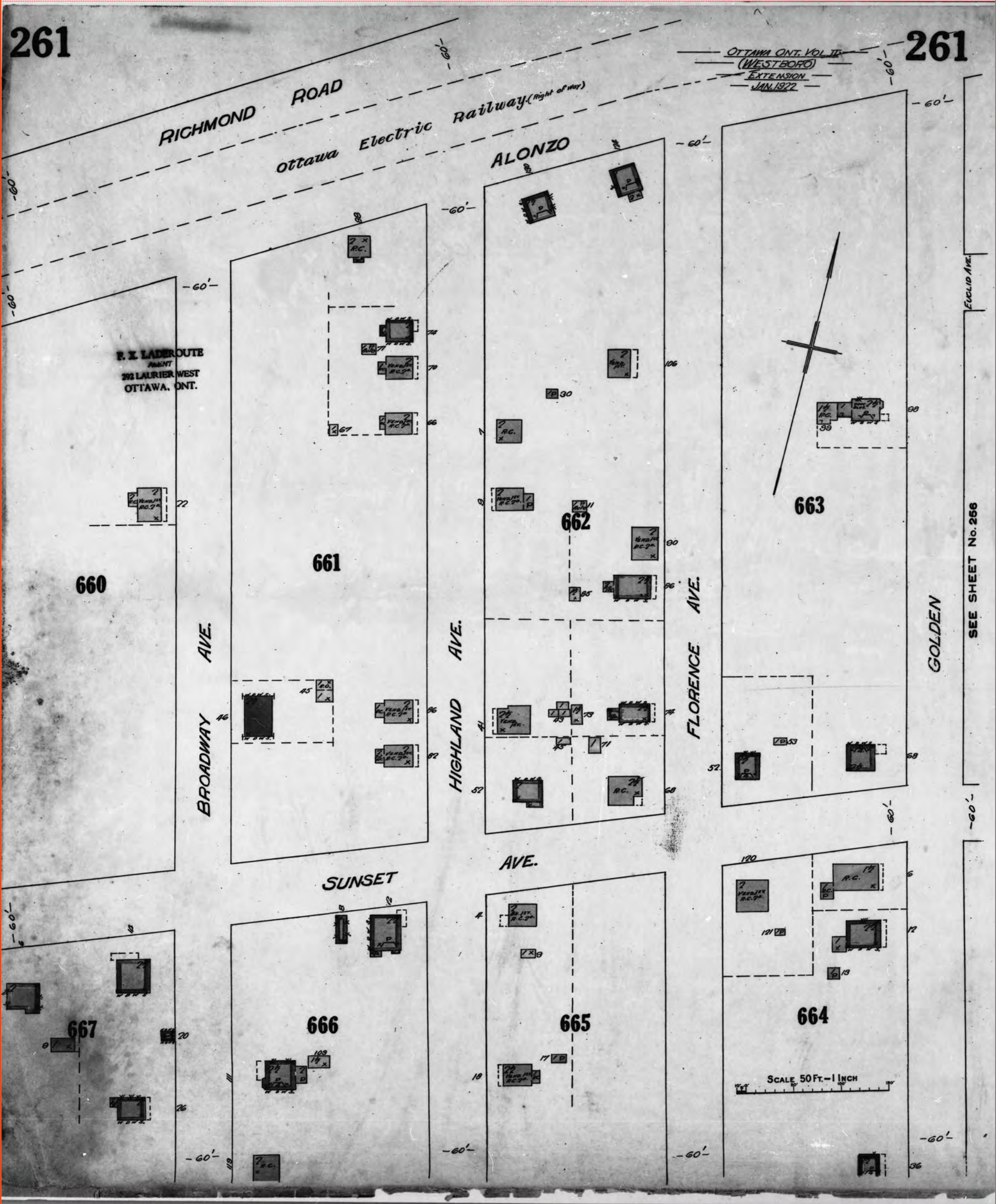
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1965 Volume: Ottawa 3 Firemap: 307  
Ottawa Volume 3 Plan: 1451 (1956)  
Sheet: 307 (1965)

Requested by:  
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Date Completed: April 2, 2014 06:20:35



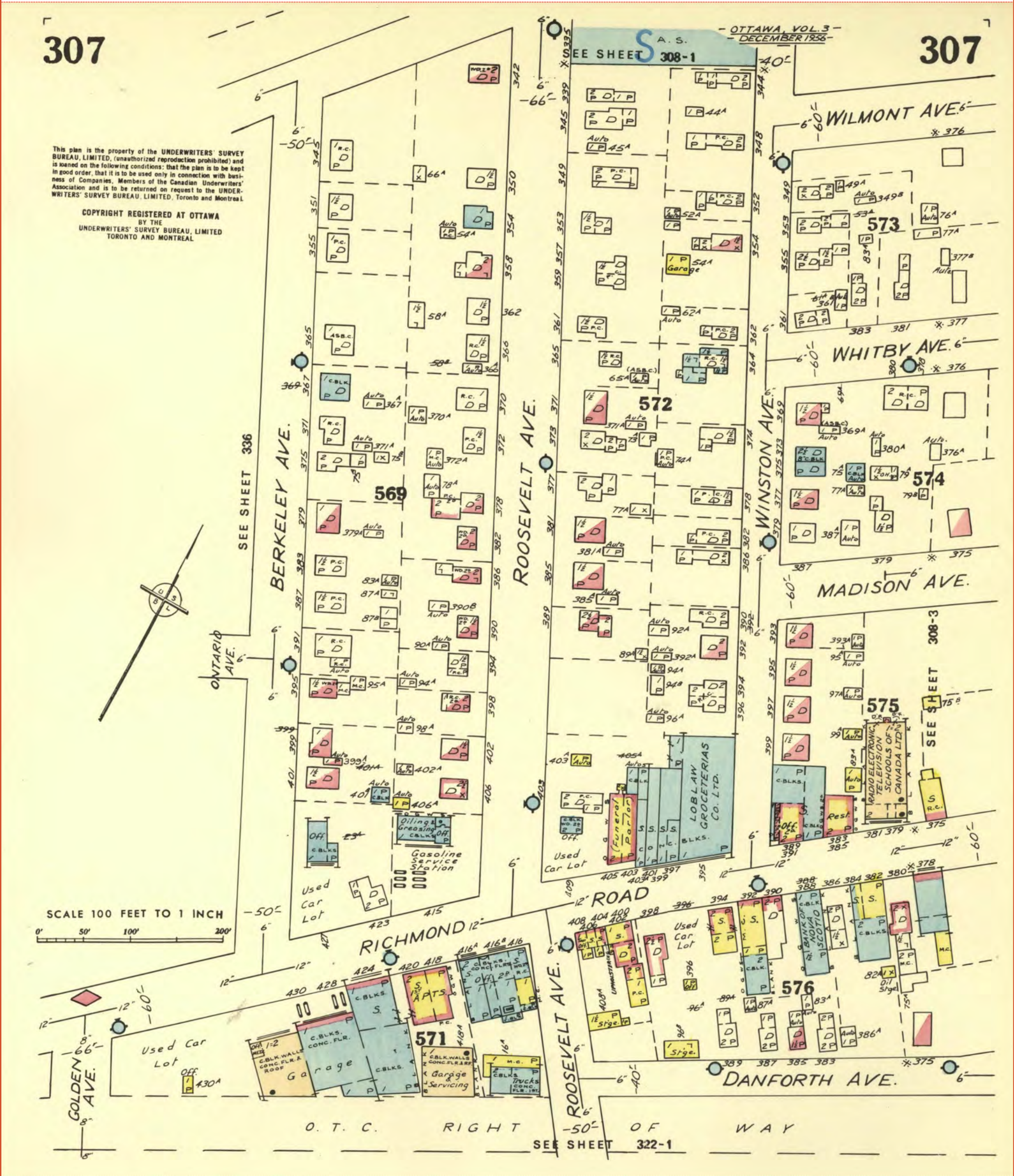
OPTA INFORMATION INTELLIGENCE

Project #: 92347

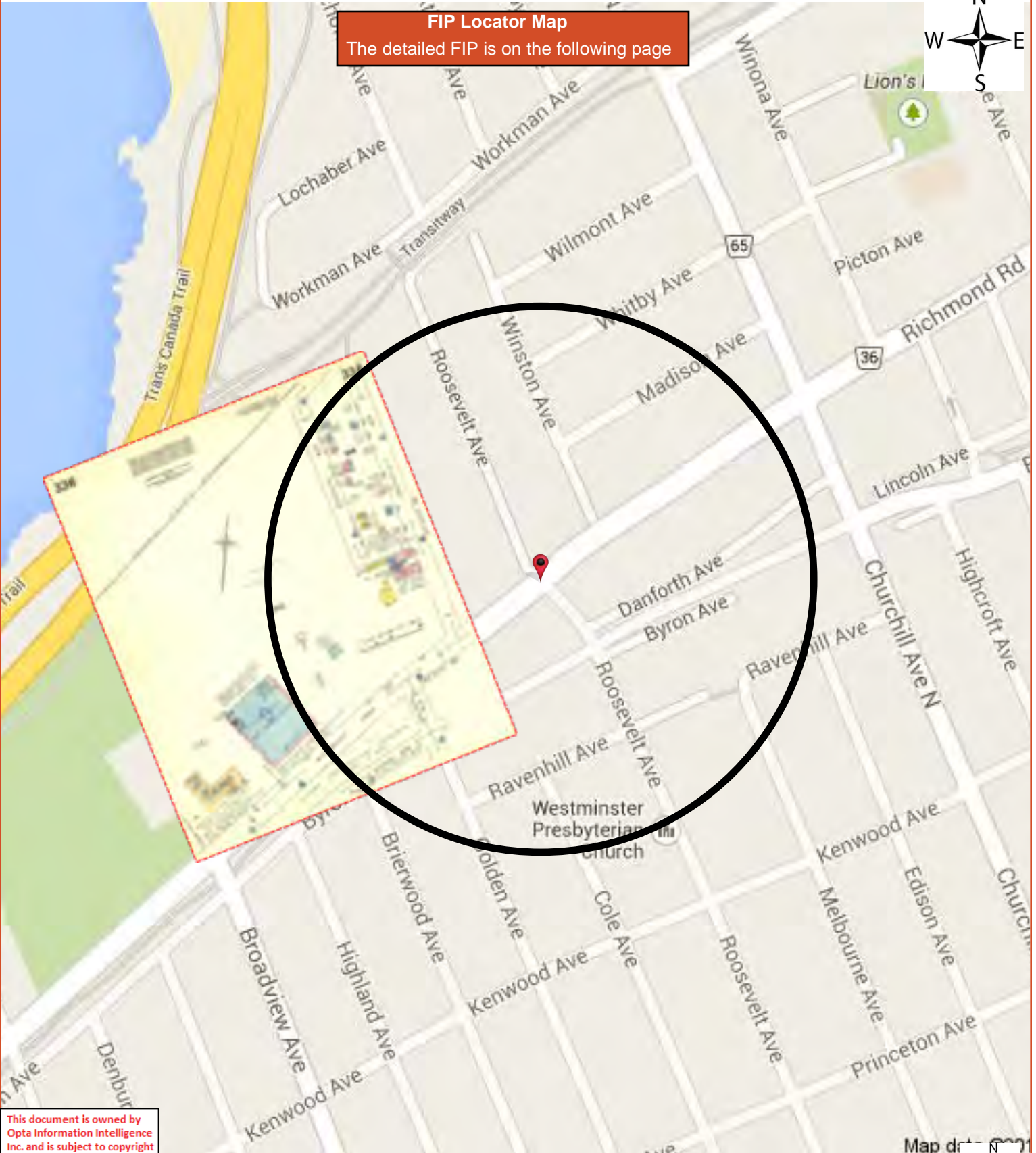


**FIP Locator Map**  
The detailed FIP is on the following page

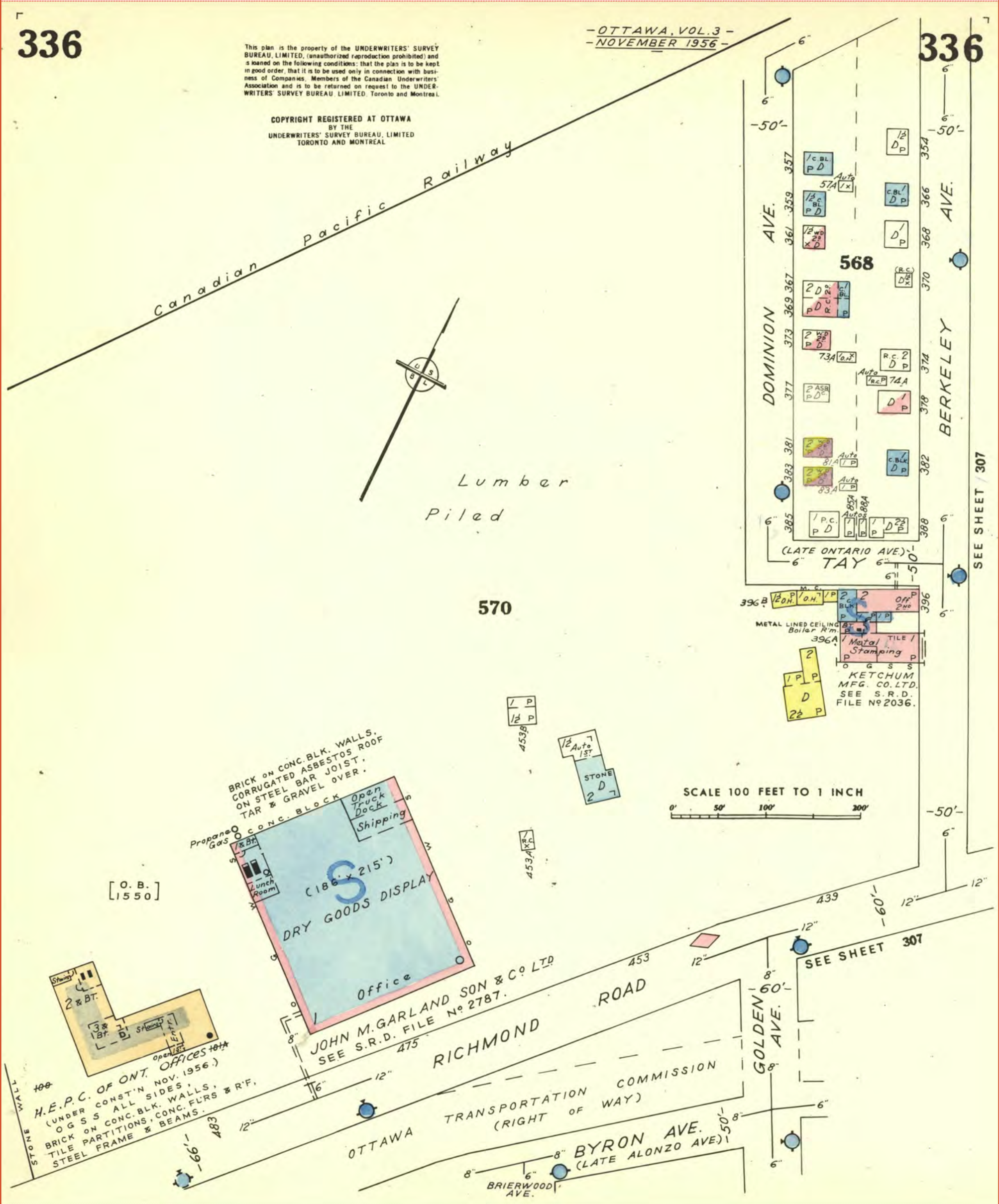














1965 Volume: Ottawa 3 Firemap: 308-3  
Ottawa Volume 3 Plan: 1451 (1956)  
Sheet: 308-3 (1965)

Requested by:  
MIKE KOSIW

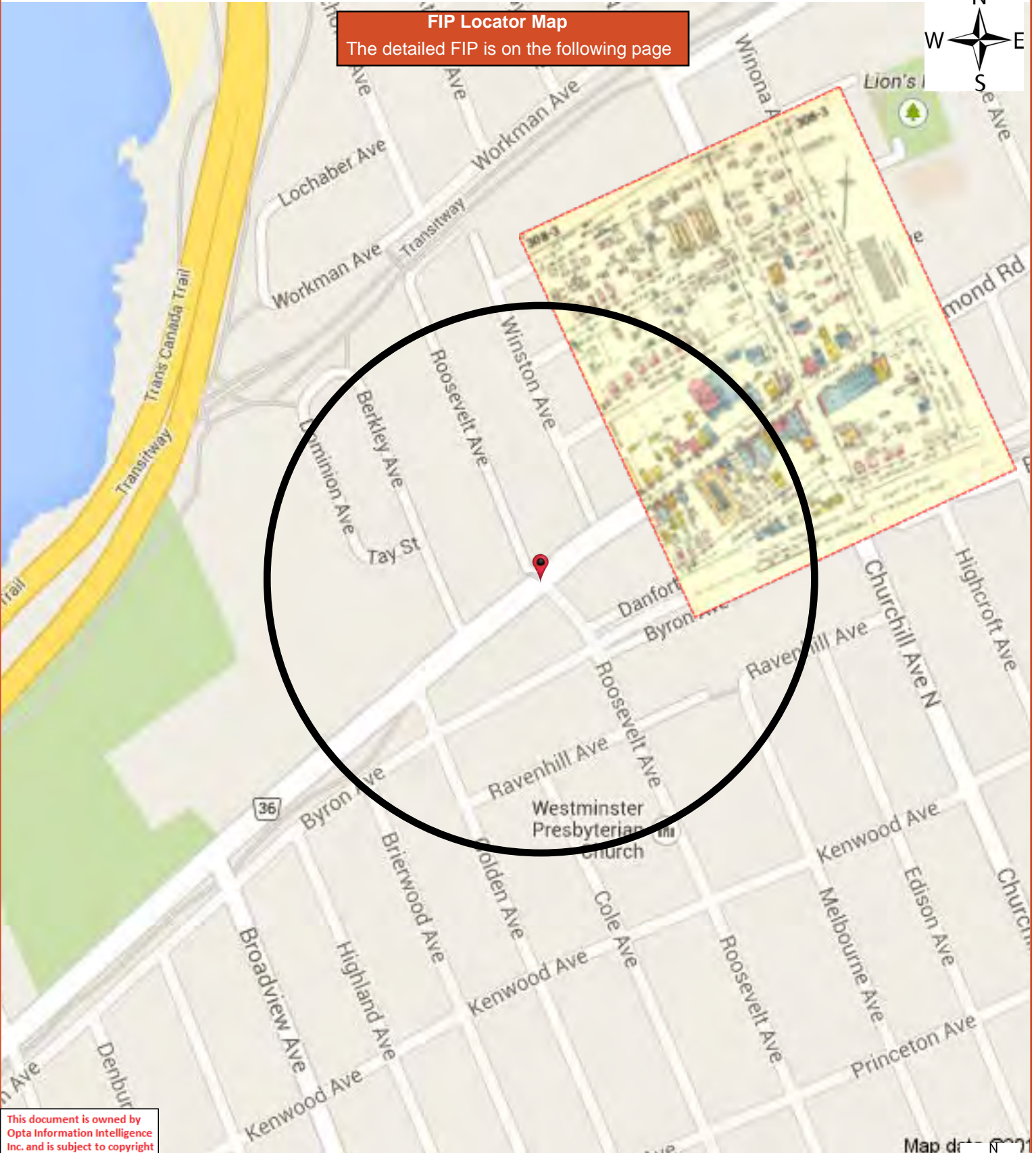
Date Completed: April 2, 2014 06:20:35



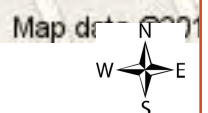
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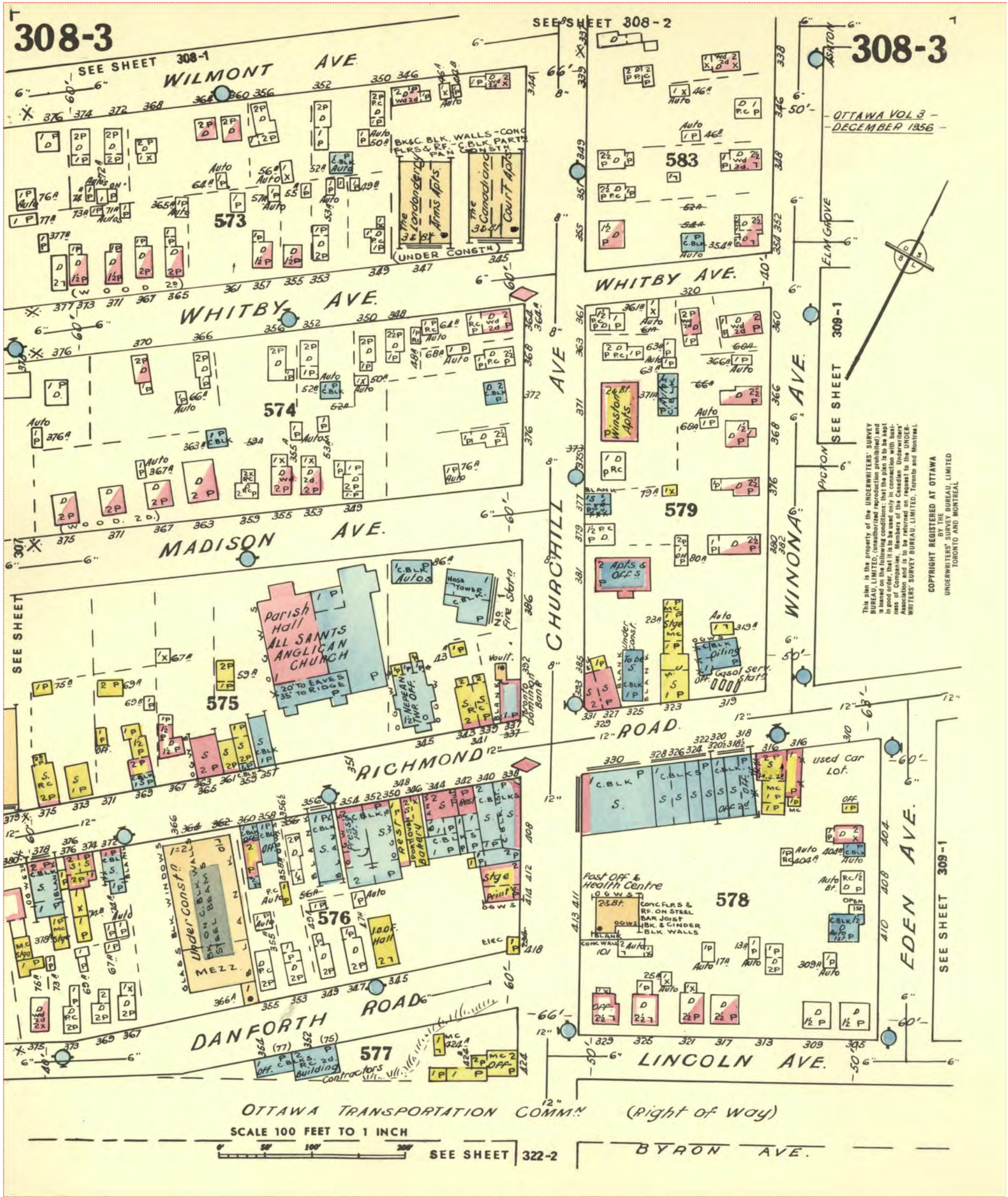






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1965 Volume: Ottawa 3 Firemap: 322-1  
Ottawa Volume 3 Plan: 1451 (1956)  
Sheet: 322-1 (1965)

Requested by:  
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Date Completed: April 2, 2014 06:20:35



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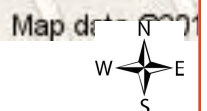
Project #: 92347



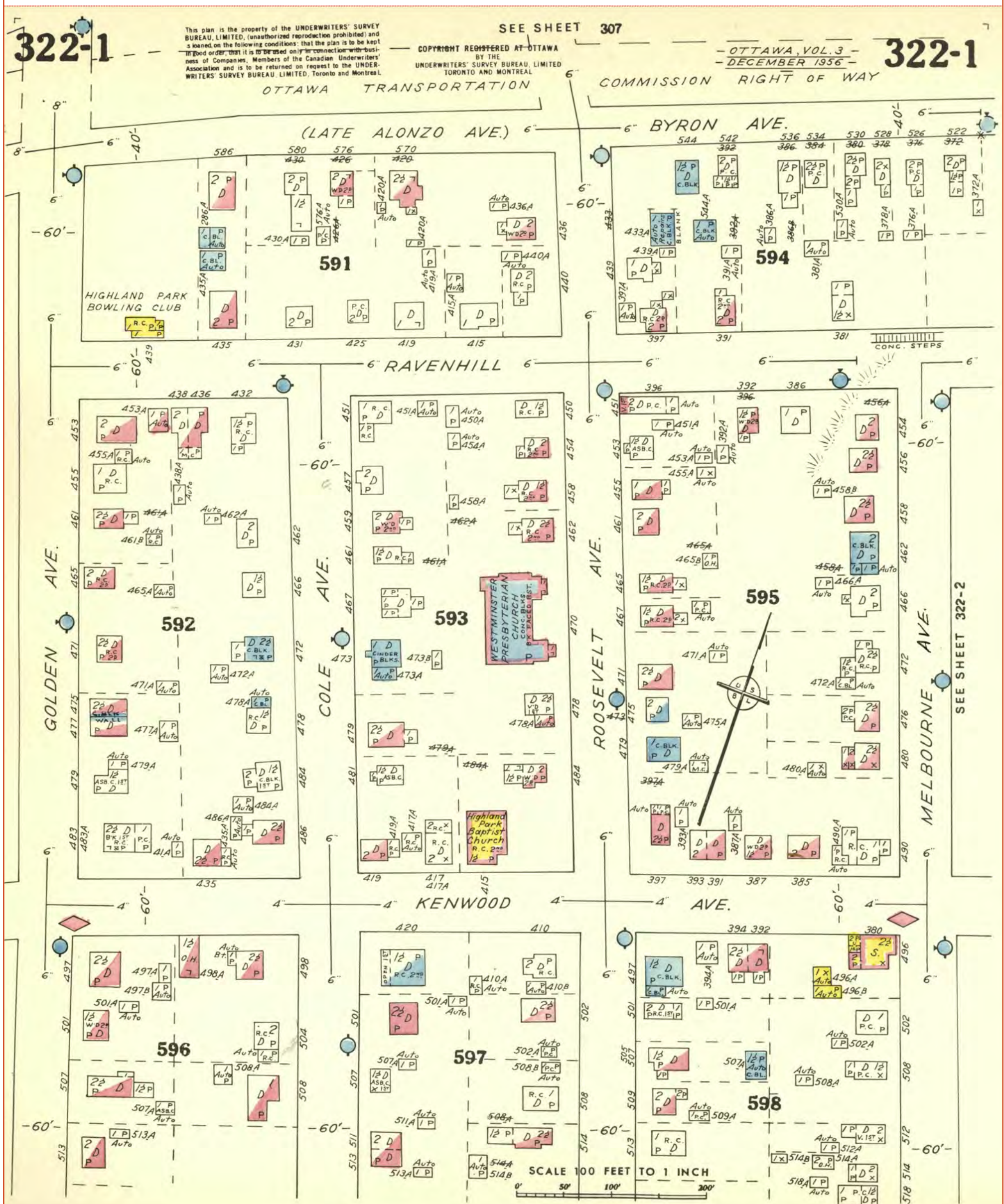
**FIP Locator Map**

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1965 Volume: Ottawa 3 Firemap: 322-2  
Ottawa Volume 3 Plan: 1451 (1956)  
Sheet: 322-2 (1965)

Requested by:  
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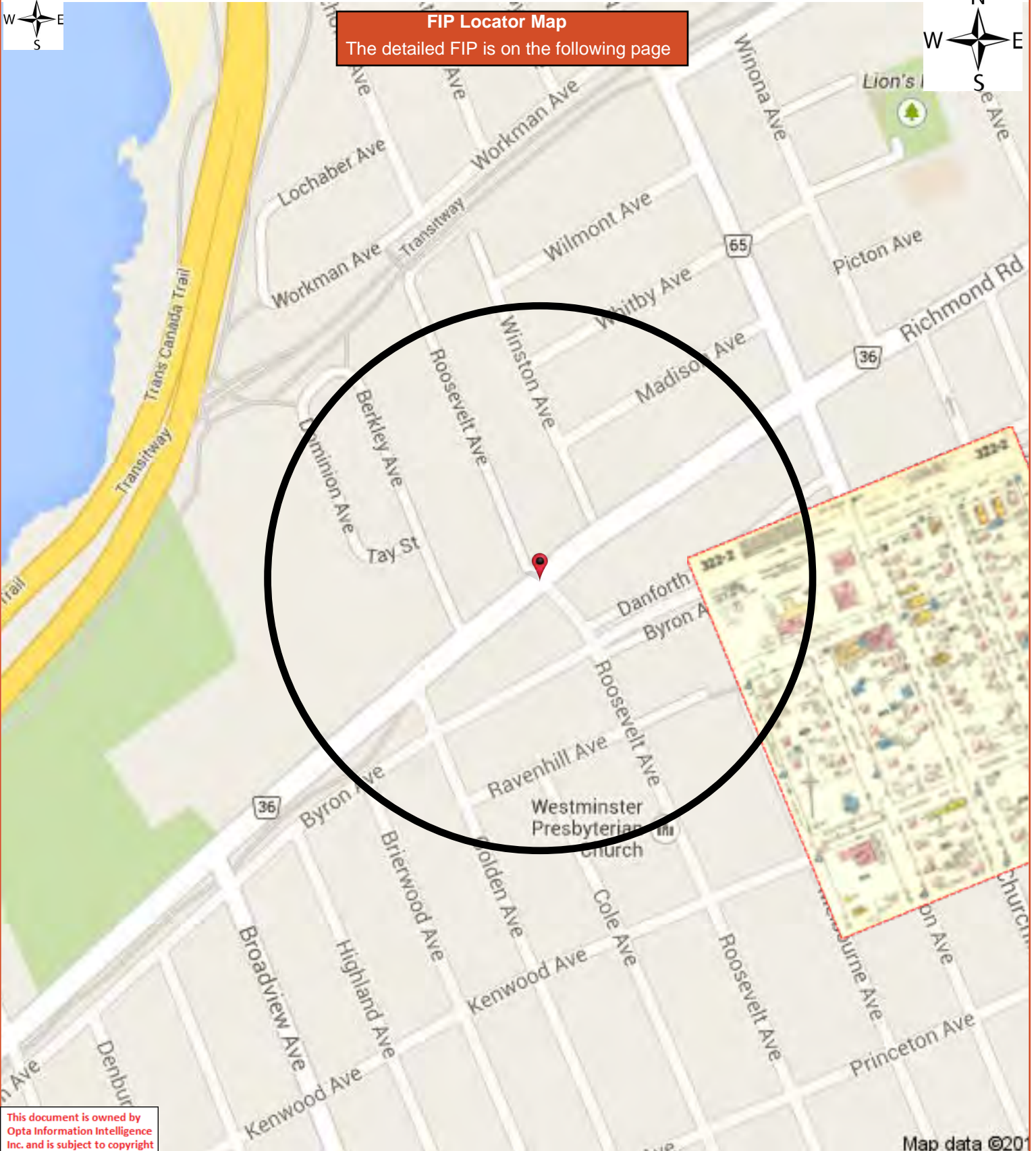
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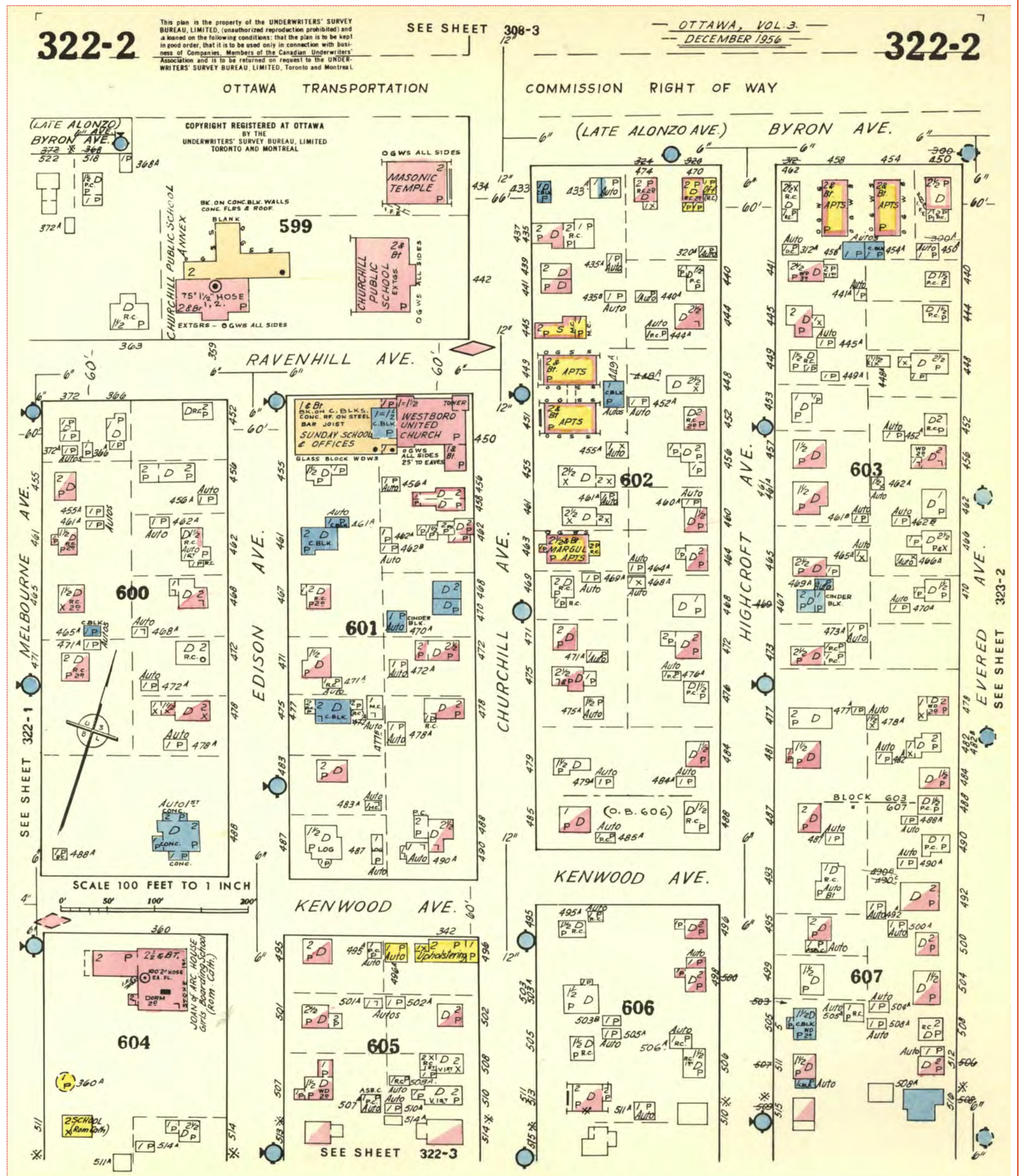
Project #: 92347



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Map data ©201







**APPENDIX E**  
**EcoLog ERIS Report**





# DATABASE REPORT

**Project Property:** 386 Richmond Road Ottawa Ontario  
386 Richmond Rd  
Ottawa ON K2A0E8  
206278.003

**Project No:**

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

**Order No:** 20171116067

**Requested by:** Pinchin Ltd.

**Date Completed:** November 21, 2017

**Environmental Risk  
Information Services**  
A division of Glacier Media Inc.  
P: 1.866.517.5204  
E: [info@erisinfo.com](mailto:info@erisinfo.com)  
**[www.erisinfo.com](http://www.erisinfo.com)**

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# Executive Summary

## **Property Information:**

**Project Property:** 386 Richmond Road Ottawa Ontario  
386 Richmond Rd Ottawa ON K2A0E8

**Project No:** 206278.003

## **Order Information:**

**Order No:** 20171116067  
**Date Requested:** November 16, 2017  
**Requested by:** Pinchin Ltd.  
**Report Type:** Quote - Custom-Build Your Own Report

## **Historical/Products:**

**Topographic Map** ANSI Map & Ontario Base Map (OBM)  
**Topographic Map** National Topographic Maps



## Executive Summary: Report Summary

<b>Database</b>	<b>Name</b>	<b>Searched</b>	<b>Project Property</b>	<b>Boundary to 0.25km</b>	<b>Total</b>
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	15	15
CA	Certificates of Approval	Y	0	5	5
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	3	3
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	17	17
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EXP	List of TSSA Expired Facilities	Y	0	13	13
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	85	85
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	1	1
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	TSSA Incidents	Y	0	2	2
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	2	2
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0

<b>Database</b>	<b>Name</b>	<b>Searched</b>	<b>Project Property</b>	<b>Boundary to 0.25km</b>	<b>Total</b>
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBW	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGW	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	3	3
PINC	TSSA Pipeline Incidents	Y	0	3	3
PRT	Private and Retail Fuel Storage Tanks	Y	0	2	2
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	4	4
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	11	11
SPL	Ontario Spills	Y	1	15	16
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	TSSA Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	10	10
<b>Total:</b>			<b>1</b>	<b>191</b>	<b>192</b>

## Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
<a href="#">1</a>	SPL		386 Richmond Rd S21 RESIDENCE<UNOFFICIAL> Ottawa ON K2A 0E8	S/3.8	0.00	<a href="#">29</a>



## Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<a href="#">2</a>	SPL	BANK OF NOVA SCOTIA	388 RICHMOND ROAD BRANCH 388 RICHMOND ST, OTTAWA OTTAWA CITY ON K2A 0E8	SW/6.7	0.00	<a href="#">29</a>
<a href="#">2</a>	SPL	PRIVATE BUSINESS	388 RICHMOND RD. OTTAWA BANK OF NOVA SCOTIA STORAGE TANK OTTAWA CITY ON K2A 0E8	SW/6.7	0.00	<a href="#">29</a>
<a href="#">2</a>	SPL	PRIVATE BUSINESS	BANK OF NOVA SCOTIA, 388 RICHMOND ST STORAGE TANK OTTAWA CITY ON K2A 0E8	SW/6.7	0.00	<a href="#">30</a>
<a href="#">2</a>	SPL		388 Richmond Rd. Ottawa ON K2A 0E8	SW/6.7	0.00	<a href="#">30</a>
<a href="#">3</a>	BORE		ON	N/22.4	-0.13	<a href="#">30</a>
<a href="#">4</a>	WWIS		OTTAWA ON	E/27.8	0.96	<a href="#">31</a>
<a href="#">5</a>	EHS		380 Richmond Rd Ottawa ON K2A 0E8	NNE/28.1	-0.12	<a href="#">34</a>
<a href="#">6</a>	SPL	PRIVATE RESIDENCE	HOME AT 389 DANFORTH AVE FURNACE OIL TANK FURNACE OIL TANK OTTAWA CITY ON K2A 0E1	SSW/38.8	0.92	<a href="#">34</a>
<a href="#">7</a>	SCT	Simply Wood Furnishings Ltd.	393A Richmond Rd Ottawa ON K2A 0E9	W/39.0	-0.36	<a href="#">34</a>
<a href="#">7</a>	SCT	Simply Wood Furnishings	393A Richmond Rd Ottawa ON K2A 0E9	W/39.0	-0.36	<a href="#">35</a>
<a href="#">8</a>	GEN	JOSEPH C. GAFFNEY	372 RICHMOND ROAD OTTAWA ON K2A 0E8	ENE/43.0	0.97	<a href="#">35</a>
<a href="#">8</a>	GEN	JOSEPH C. GAFFNEY 22-433	372 RICHMOND ROAD OTTAWA ON K2A 0E8	ENE/43.0	0.97	<a href="#">35</a>
<a href="#">9</a>	GEN	FREDERICK GRODDE LTD.	379 DANFORTH AVENUE OTTAWA ON K2A 0E1	ESE/43.5	0.84	<a href="#">35</a>
<a href="#">9</a>	GEN	FREDERICK GRODDE LTD.	379 DANFORTH AVENUE OTTAWA ON K2A 0E1	ESE/43.5	0.84	<a href="#">36</a>
<a href="#">9</a>	GEN	FREDERICK GRODDE LTD.	379 DANFORTH AVENUE OTTAWA ON K2A 0E1	ESE/43.5	0.84	<a href="#">36</a>
<a href="#">10</a>	GEN	Mike Steinberg	393-401 Richmond Road Ottawa ON K2A 0E9	W/44.5	-0.36	<a href="#">36</a>
<a href="#">11</a>	EHS		401 Richmond Road Ottawa ON K2A 0E9	W/55.1	-0.36	<a href="#">36</a>
<a href="#">12</a>	BORE		ON	NE/57.3	0.02	<a href="#">37</a>
<a href="#">13</a>	GEN	Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	ENE/66.2	0.91	<a href="#">37</a>
<a href="#">13</a>	GEN	Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	ENE/66.2	0.91	<a href="#">37</a>
<a href="#">14</a>	GEN	DISTRICT REALTY	411 ROOSEVELT AVENUE OTTAWA ON K2A3X9	SW/70.3	-0.09	<a href="#">38</a>
<a href="#">15</a>	WWIS		Ottawa ON	WNW/71.6	-1.10	<a href="#">38</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">16</a>	GEN	Mountain Equipment Co-op	366 Richmond Road Ottawa ON	ENE/71.6	0.91	<a href="#">41</a>
<a href="#">16</a>	GEN	Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	ENE/71.6	0.91	<a href="#">41</a>
<a href="#">16</a>	GEN	Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	ENE/71.6	0.91	<a href="#">41</a>
<a href="#">16</a>	GEN	Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	ENE/71.6	0.91	<a href="#">42</a>
<a href="#">16</a>	GEN	Mountain Equipment Co-op Ottawa	366 Richmond Road Ottawa ON K2A 0E8	ENE/71.6	0.91	<a href="#">42</a>
<a href="#">17</a>	GEN	AL PARSONS (OUT OF BUSINESS)	376 MADISON AVE. OTTAWA ON K2A 0B7	N/76.7	-0.01	<a href="#">42</a>
<a href="#">17</a>	GEN	AL PARSONS (OUT OF BUSINESS) 02-233	376 MADISON AVE. OTTAWA ON K2A 0B7	N/76.7	-0.01	<a href="#">42</a>
<a href="#">18</a>	SCT	Entomological Society of Cda	393 Winston Ave Ottawa ON K2A 1Y8	NNW/78.6	-1.16	<a href="#">43</a>
<a href="#">19</a>	EHS		411 Roosevelt Avenue Ottawa ON K2A 3X9	SW/80.2	-0.09	<a href="#">43</a>
<a href="#">20</a>	EHS		403 Richmond Rd Ottawa ON K2A0E9	W/81.2	-1.13	<a href="#">43</a>
<a href="#">21</a>	GEN	TUBMAN FUNERAL HOMES	403 RICHMOND RD OTTAWA ON K2A 0E9	W/81.9	-1.09	<a href="#">43</a>
<a href="#">21</a>	GEN	TUBMAN FUNERAL HOMES 44-171	403 RICHMOND RD OTTAWA ON K2A 0E9	W/81.9	-1.09	<a href="#">44</a>
<a href="#">21</a>	GEN	TUBMAN FUNERAL HOMES	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/81.9	-1.09	<a href="#">44</a>
<a href="#">21</a>	GEN	J.A. TUBMAN FUNERAL HOMES LIMITED	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/81.9	-1.09	<a href="#">44</a>
<a href="#">21</a>	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/81.9	-1.09	<a href="#">45</a>
<a href="#">21</a>	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/81.9	-1.09	<a href="#">45</a>
<a href="#">21</a>	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/81.9	-1.09	<a href="#">45</a>
<a href="#">21</a>	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/81.9	-1.09	<a href="#">46</a>
<a href="#">21</a>	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/81.9	-1.09	<a href="#">46</a>
<a href="#">22</a>	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON	W/82.9	-1.09	<a href="#">46</a>
<a href="#">22</a>	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/82.9	-1.09	<a href="#">47</a>
<a href="#">22</a>	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/82.9	-1.09	<a href="#">47</a>
<a href="#">22</a>	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/82.9	-1.09	<a href="#">47</a>
<a href="#">22</a>	GEN	TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	W/82.9	-1.09	<a href="#">48</a>
<a href="#">23</a>	BORE		ON	NE/83.7	0.86	<a href="#">48</a>
<a href="#">24</a>	GEN	First General Services (URA)	528 Byron St Ottawa ON K2A 0E3	SSE/85.5	2.01	<a href="#">48</a>

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<a href="#">25</a>	CA	OTTAWA CITY	BYRON AVE./ROOSEVELT AVE. OTTAWA CITY ON	SSW/99.1	0.93	<a href="#">48</a>
<a href="#">26</a>	SPL	PRIVATE RESIDENCE	518 BYRON AVE. STORAGE TANK/BARREL	SE/100.0	1.90	<a href="#">49</a>
<a href="#">27</a>	GEN	VELO SPORTABLE CYCLE	OTTAWA CITY ON K2A 0E3 358 RICHMOND ROAD OTTAWA ON K2A 0E8	ENE/102.1	0.90	<a href="#">49</a>
<a href="#">27</a>	GEN	1534244 Ontario Inc	358 Richmond Road Ottawa ON	ENE/102.1	0.90	<a href="#">50</a>
<a href="#">28</a>	GEN	J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	WSW/102.6	-1.09	<a href="#">50</a>
<a href="#">28</a>	GEN	J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	WSW/102.6	-1.09	<a href="#">50</a>
<a href="#">28</a>	GEN	J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	WSW/102.6	-1.09	<a href="#">51</a>
<a href="#">28</a>	PES	J. CLARK PHARMACY CARE LTD O/A SHOPPERS DRUG MART #1396	410 RICHMOND ROAD OTTAWA ON K2A 0G2	WSW/102.6	-1.09	<a href="#">51</a>
<a href="#">28</a>	PES	J. CLARK PHARMACY CARE LTD O/A SHOPPERS DRUG MART #1396	410 RICHMOND ROAD OTTAWA ON K2A4C4	WSW/102.6	-1.09	<a href="#">51</a>
<a href="#">29</a>	WWIS		Ottawa ON	SE/111.6	2.20	<a href="#">52</a>
<a href="#">30</a>	BORE		ON	NNE/111.7	-0.12	<a href="#">53</a>
<a href="#">31</a>	SCT	DOUBLE L PRINTERS	416 RICHMOND RD OTTAWA ON K2A 0G2	WSW/111.8	-1.09	<a href="#">54</a>
<a href="#">31</a>	SCT	Double L Printers - Div. of 595511 Ontario Inc.	416 Richmond Rd Ottawa ON K2A 0G2	WSW/111.8	-1.09	<a href="#">54</a>
<a href="#">32</a>	EHS		356 Richmond Road Ottawa ON K2A 0E8	ENE/114.9	0.90	<a href="#">54</a>
<a href="#">32</a>	PES	DOVERS HARDWARE	356 RICHMOND ROAD OTTAWA ON K2A 0E8	ENE/114.9	0.90	<a href="#">55</a>
<a href="#">33</a>	WWIS		Ottawa ON	SE/115.7	2.19	<a href="#">55</a>
<a href="#">34</a>	EHS		356 Richmond Road Ottawa ON	ENE/117.4	0.90	<a href="#">57</a>
<a href="#">35</a>	BORE		ON	NE/118.8	0.98	<a href="#">57</a>
<a href="#">36</a>	GEN	Blyth Academy Ottawa	352 Danforth Ave Ottawa ON	E/120.1	1.93	<a href="#">57</a>
<a href="#">36</a>	GEN	Blyth Academy Ottawa	352 Danforth Ave Ottawa ON K2A 0E2	E/120.1	1.93	<a href="#">58</a>
<a href="#">36</a>	GEN	Blyth Academy Ottawa	352 Danforth Ave Ottawa ON K2A 0E2	E/120.1	1.93	<a href="#">58</a>
<a href="#">36</a>	GEN	Blyth Academy Ottawa	352 Danforth Ave Ottawa ON K2A 0E2	E/120.1	1.93	<a href="#">58</a>
<a href="#">37</a>	BORE		ON	NNE/129.5	-0.12	<a href="#">59</a>
<a href="#">38</a>	GEN	Tall Tree Technologies Inc.	422 B Richmond Rd Ottawa ON K2A 0G2	WSW/135.7	-2.18	<a href="#">59</a>
<a href="#">39</a>	GEN	Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON	ESE/143.2	2.91	<a href="#">59</a>



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<a href="#">39</a>	GEN	Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	ESE/143.2	2.91	<a href="#">60</a>
<a href="#">39</a>	GEN	Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	ESE/143.2	2.91	<a href="#">60</a>
<a href="#">39</a>	GEN	Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	ESE/143.2	2.91	<a href="#">60</a>
<a href="#">39</a>	GEN	Ottawa-Carleton District School Board Health & Safety	345 Ravenhill Ave. Ottawa ON K2A 0J5	ESE/143.2	2.91	<a href="#">61</a>
<a href="#">40</a>	EHS		363 Madison Ave Ottawa ON K2A0B6	N/143.5	-1.11	<a href="#">61</a>
<a href="#">41</a>	PINC		377 ROOSEVELT AVE, OTTAWA ON	NW/144.8	-2.06	<a href="#">61</a>
<a href="#">41</a>	SPL	Enbridge Gas Distribution Inc.	377 Roosevelt Ave Ottawa ON	NW/144.8	-2.06	<a href="#">62</a>
<a href="#">42</a>	EHS		354 Richmond Road Ottawa ON K2A 0E8	ENE/146.7	0.84	<a href="#">62</a>
<a href="#">42</a>	GEN	PEARL CLEANERS	354B RICHMOND ROAD OTTAWA ON K2A 0E8	ENE/146.7	0.84	<a href="#">62</a>
<a href="#">43</a>	PRT	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON K2A 4H1	WSW/148.0	-1.98	<a href="#">63</a>
<a href="#">44</a>	BORE		ON	NNE/149.7	-0.25	<a href="#">63</a>
<a href="#">45</a>	GEN	Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	ESE/150.7	2.91	<a href="#">63</a>
<a href="#">45</a>	GEN	Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	ESE/150.7	2.91	<a href="#">64</a>
<a href="#">45</a>	GEN	Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	ESE/150.7	2.91	<a href="#">64</a>
<a href="#">45</a>	GEN	Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	ESE/150.7	2.91	<a href="#">64</a>
<a href="#">46</a>	BORE		ON	NNE/151.9	-0.10	<a href="#">65</a>
<a href="#">47</a>	SPL	ESSO PETROLEUM CANADA	ON SIDE OF ROAD BETWEEN 566 AND 570 BYRON TANK TRUCK (CARGO) OTTAWA CITY ON	SSW/152.5	-0.28	<a href="#">65</a>
<a href="#">48</a>	EHS		415 Richmond Rd Ottawa ON K2A4H1	WSW/154.6	-2.01	<a href="#">65</a>
<a href="#">48</a>	EXP	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON K2A 4H1	WSW/154.6	-2.01	<a href="#">66</a>
<a href="#">48</a>	EXP	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON K2A 4H1	WSW/154.6	-2.01	<a href="#">66</a>
<a href="#">48</a>	EXP	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON K2A 4H1	WSW/154.6	-2.01	<a href="#">66</a>
<a href="#">48</a>	EXP	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON K2A 4H1	WSW/154.6	-2.01	<a href="#">66</a>
<a href="#">48</a>	EXP	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON K2A 4H1	WSW/154.6	-2.01	<a href="#">67</a>
<a href="#">48</a>	EXP	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON	WSW/154.6	-2.01	<a href="#">67</a>
<a href="#">48</a>	EXP	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON	WSW/154.6	-2.01	<a href="#">67</a>
<a href="#">48</a>	EXP	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON	WSW/154.6	-2.01	<a href="#">67</a>

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<a href="#">48</a>	EXP	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON	WSW/154.6	-2.01	<a href="#">68</a>
<a href="#">48</a>	EXP	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON K2A 4H1	WSW/154.6	-2.01	<a href="#">68</a>
<a href="#">48</a>	EXP	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON K2A 4H1	WSW/154.6	-2.01	<a href="#">68</a>
<a href="#">48</a>	EXP	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON K2A 4H1	WSW/154.6	-2.01	<a href="#">68</a>
<a href="#">48</a>	EXP	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON K2A 4H1	WSW/154.6	-2.01	<a href="#">69</a>
<a href="#">49</a>	BORE		ON	NE/156.1	0.96	<a href="#">69</a>
<a href="#">50</a>	BORE		ON	NE/156.4	0.96	<a href="#">69</a>
<a href="#">51</a>	GEN	561391 Ontario Inc.	350 Richmond Road Ottawa ON K2A 0E8	NE/159.2	0.89	<a href="#">70</a>
<a href="#">52</a>	EHS		424 Churchill Avenue Ottawa ON K1Z 5C8	E/161.6	1.92	<a href="#">70</a>
<a href="#">52</a>	GEN	LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1N 6B5	E/161.6	1.92	<a href="#">70</a>
<a href="#">52</a>	GEN	LAUNDRY LAND 24-215	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	E/161.6	1.92	<a href="#">71</a>
<a href="#">52</a>	GEN	LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	E/161.6	1.92	<a href="#">71</a>
<a href="#">52</a>	GEN	LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	E/161.6	1.92	<a href="#">71</a>
<a href="#">52</a>	GEN	LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	E/161.6	1.92	<a href="#">71</a>
<a href="#">52</a>	GEN	LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	E/161.6	1.92	<a href="#">72</a>
<a href="#">52</a>	GEN	LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	E/161.6	1.92	<a href="#">72</a>
<a href="#">52</a>	GEN	LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON	E/161.6	1.92	<a href="#">72</a>
<a href="#">52</a>	GEN	LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	E/161.6	1.92	<a href="#">73</a>
<a href="#">52</a>	GEN	LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	E/161.6	1.92	<a href="#">73</a>
<a href="#">52</a>	GEN	LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	E/161.6	1.92	<a href="#">73</a>
<a href="#">52</a>	GEN	LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	E/161.6	1.92	<a href="#">73</a>
<a href="#">53</a>	EHS		412 Churchill Ave Ottawa ON	ENE/163.6	0.82	<a href="#">74</a>
<a href="#">53</a>	EHS		412 Churchill Avenue Ottawa ON K1V 8Y5	ENE/163.6	0.82	<a href="#">74</a>
<a href="#">53</a>	GEN	ALBERT & SON ENGRAVERS	412B CHURCHILL AVE. OTTAWA ON K1Z 5C6	ENE/163.6	0.82	<a href="#">74</a>
<a href="#">53</a>	INC		412 & 414 Churchill Avenue, Ottawa ON	ENE/163.6	0.82	<a href="#">75</a>
<a href="#">53</a>	SPL	Enbridge Gas Distribution Inc.	412 & 414 Churchill Ave. Ottawa ON	ENE/163.6	0.82	<a href="#">75</a>

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<a href="#">54</a>	SCT	BlackCherry Digital Media Inc.	346 Richmond Rd Suite 210 Ottawa ON K2A 0E8	NE/165.3	0.89	<a href="#">76</a>
<a href="#">55</a>	EHS		345 Richmond Road Ottawa ON K2A 0E7	NE/166.0	0.96	<a href="#">76</a>
<a href="#">56</a>	HINC		343 RICHMOND ROAD Ottawa ON K2A 0E7	NE/169.3	0.96	<a href="#">76</a>
<a href="#">57</a>	GEN	WESTBOROUGH PHARMASAVE	340 RICHMOND ROAD OTTAWA ON K2A 0E8	NE/170.2	0.89	<a href="#">77</a>
<a href="#">57</a>	GEN	WESTBORO PHARMACY LTD	WESTBORO PHARMACY LIMITED 340 RICHMOND ROAD OTTAWA ON K2A 0E8	NE/170.2	0.89	<a href="#">77</a>
<a href="#">58</a>	ECA	Bourke Family Development Inc.	430 Richmond Road/Relocation storm sewer on Byron Avenue Ottawa ON K2P 1L5	SW/171.1	-2.18	<a href="#">77</a>
<a href="#">59</a>	BORE		ON	NE/171.4	-0.25	<a href="#">78</a>
<a href="#">60</a>	BORE		ON	NNE/175.0	-0.11	<a href="#">78</a>
<a href="#">61</a>	ECA	Urban Edge Developments Corp.	385 - 387 Berkley Ave Lot 26, Ref. Plan 270 Ottawa ON K2G 2L1	W/176.2	-3.40	<a href="#">79</a>
<a href="#">62</a>	SPL		415 Ravenhill Avenue Ottawa ON	SSW/179.4	0.49	<a href="#">79</a>
<a href="#">63</a>	EHS		337 Richmond Road Ottawa ON K2A 0E7	NE/187.9	0.34	<a href="#">79</a>
<a href="#">64</a>	WWIS		Ottawa ON	E/188.8	2.83	<a href="#">79</a>
<a href="#">65</a>	PINC		365 ROOSEVELT AVE, OTTAWA ON	NW/189.1	-2.78	<a href="#">81</a>
<a href="#">66</a>	PRT	BOURKS IGNITION LTD	426 RICHMOND RD OTTAWA ON K2A 0G2	WSW/190.9	-3.09	<a href="#">81</a>
<a href="#">67</a>	INC		420 Berkley Avenue, Ottawa ON	WSW/192.2	-3.40	<a href="#">82</a>
<a href="#">68</a>	GEN	KETCHUM MANUFACTURING	396 BERKLEY AVENUE OTTAWA ON K2A 2G6	WSW/192.7	-3.40	<a href="#">83</a>
<a href="#">68</a>	RSC	The Exchange Inc.	396 BERKLEY AVE, OTTAWA, ON, K2A 2G6 Ottawa ON K2A 2G6	WSW/192.7	-3.40	<a href="#">83</a>
<a href="#">68</a>	SCT	KETCHUM MANUFACTURING INC.	396 BERKLEY AVE OTTAWA ON K2A 2G6	WSW/192.7	-3.40	<a href="#">83</a>
<a href="#">68</a>	SCT	Ketchum Manufacturing Inc.	396 Berkley Ave Ottawa ON K2A 2G6	WSW/192.7	-3.40	<a href="#">84</a>
<a href="#">69</a>	BORE		ON	NE/192.9	-0.25	<a href="#">84</a>
<a href="#">70</a>	SPL	PRIVATE RESIDENCE	HOUSE AT 356 WHITBY AVE FURNACE OIL TANK OTTAWA CITY ON K2A 0B5	N/193.4	-1.11	<a href="#">85</a>
<a href="#">71</a>	CA	OTTAWA CITY - DOMINION ST.	BERKLEY AVE./TAY STREET OTTAWA CITY ON	W/193.5	-4.12	<a href="#">85</a>
<a href="#">72</a>	GEN	Burke Family Properties	575 Byron Ave Ottawa ON K2A 4C4	SW/193.5	-2.79	<a href="#">85</a>
<a href="#">72</a>	RSC	Bourk's Property Management Limited	575 BYRON AVE, OTTAWA, ON, K2A 4C4 ON K2A 4C4	SW/193.5	-2.79	<a href="#">86</a>
<a href="#">73</a>	WWIS		Ottawa ON	NE/194.8	0.34	<a href="#">87</a>



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<a href="#">74</a>	SPL	PRIVATE OWNER	454 ROOSEVELT STORAGE TANK/BARREL OTTAWA CITY ON K2A 1Z6	S/198.0	1.83	<a href="#">89</a>
<a href="#">75</a>	BORE		ON	NNE/199.2	-0.14	<a href="#">89</a>
<a href="#">76</a>	WWIS		Ottawa ON	ESE/203.0	3.82	<a href="#">90</a>
<a href="#">77</a>	EHS		332 and 334 Richmond Road Ottawa ON	NE/207.0	0.90	<a href="#">92</a>
<a href="#">78</a>	CA		Golden Ave., Cole Ave., Ravenhill Ave. Ottawa ON	SSW/208.4	-1.09	<a href="#">92</a>
<a href="#">78</a>	CA		Golden Ave., Cole Ave., Ravenhill Ave. Ottawa ON	SSW/208.4	-1.09	<a href="#">92</a>
<a href="#">79</a>	EHS		376 Churchill Avenue Ottawa ON	NNE/210.0	-1.11	<a href="#">92</a>
<a href="#">79</a>	GEN	regional elevator	376 churchill road ottawa ON	NNE/210.0	-1.11	<a href="#">93</a>
<a href="#">79</a>	SCT	Imagnan Corp.	376 Churchill Ave N Suite 107 Ottawa ON K1Z 5C3	NNE/210.0	-1.11	<a href="#">93</a>
<a href="#">79</a>	SCT	C.J.T. Surplus Equipment Ltd.	376 Churchill Ave N Suite 306 Ottawa ON K1Z 5C3	NNE/210.0	-1.11	<a href="#">93</a>
<a href="#">80</a>	MNR	SAMPLE 23	ON	SE/214.3	3.91	<a href="#">93</a>
<a href="#">80</a>	MNR	HIGHLAND PARK	ON	SE/214.3	3.91	<a href="#">94</a>
<a href="#">81</a>	BORE		ON	WSW/214.7	-4.12	<a href="#">94</a>
<a href="#">81</a>	WWIS		ON	WSW/214.7	-4.12	<a href="#">94</a>
<a href="#">82</a>	CA	Bourke Family Development Inc.	401 Golden Ave Ottawa ON K2A 1H4	SW/218.5	-3.09	<a href="#">97</a>
<a href="#">82</a>	ECA	Bourke Family Development Inc.	401 Golden Ave Ottawa ON K2A 0G2	SW/218.5	-3.09	<a href="#">98</a>
<a href="#">82</a>	RSC	Bourk's Property Management Limited	401 Golden Avenue, Ottawa, Ontario OTTAWA ON K2A 1H4	SW/218.5	-3.09	<a href="#">98</a>
<a href="#">83</a>	RSC	Mr. Arnold Midgley, The Trustees of Kitchissippi United Church	450 Churchill Avenue North, Ottawa, Ontario, K1Z 5E2 ON K1Z 5E2	ESE/220.1	3.79	<a href="#">98</a>
<a href="#">84</a>	GEN	Cameron Veterinary Professional Corp	348 Whitby Ave Ottawa ON K2A 0B5	NNE/225.5	-1.37	<a href="#">99</a>
<a href="#">84</a>	GEN	Cameron Veterinary Professional Corp	348 Whitby Ave Ottawa ON K2A 0B5	NNE/225.5	-1.37	<a href="#">99</a>
<a href="#">85</a>	SPL	PRIVATE RESIDENCE	359 WHITBY AVENUE FURNACE OIL TANK OTTAWA CITY ON K2A 0B3	N/225.8	-2.09	<a href="#">10</a>
<a href="#">86</a>	WWIS		ON	N/235.9	-2.20	<a href="#">100</a>
<a href="#">87</a>	SCT	Valberg Imaging	322 Richmond Rd Ottawa ON K1Z 6X6	ENE/239.8	0.78	<a href="#">101</a>
<a href="#">88</a>	WWIS		Ottawa ON	ESE/240.6	4.38	<a href="#">101</a>
<a href="#">89</a>	GEN	Westminster Presbyterian Church	470 Roosevelt Avenue Ottawa ON K2A 1Z6	S/242.5	1.87	<a href="#">103</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#"><u>90</u></a>	EHS		364 Churchill Ave N Ottawa ON K1Z5C2	NNE/246.1	-1.18	<a href="#"><u>104</u></a>
<a href="#"><u>90</u></a>	GEN	Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON	NNE/246.1	-1.18	<a href="#"><u>104</u></a>
<a href="#"><u>90</u></a>	GEN	Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNE/246.1	-1.18	<a href="#"><u>104</u></a>
<a href="#"><u>90</u></a>	GEN	Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNE/246.1	-1.18	<a href="#"><u>105</u></a>
<a href="#"><u>90</u></a>	GEN	METROTYPE GRAPHICS LTD.	364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	NNE/246.1	-1.18	<a href="#"><u>105</u></a>
<a href="#"><u>90</u></a>	GEN	METROTYPE GRAPHICS LTD.	364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	NNE/246.1	-1.18	<a href="#"><u>105</u></a>
<a href="#"><u>90</u></a>	GEN	METROTYPE GRAPHICS LTD. 26-238	364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	NNE/246.1	-1.18	<a href="#"><u>106</u></a>
<a href="#"><u>90</u></a>	GEN	METRO(OUT OF BUS) 26-238	364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	NNE/246.1	-1.18	<a href="#"><u>106</u></a>
<a href="#"><u>90</u></a>	GEN	Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNE/246.1	-1.18	<a href="#"><u>106</u></a>
<a href="#"><u>90</u></a>	GEN	Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNE/246.1	-1.18	<a href="#"><u>106</u></a>
<a href="#"><u>90</u></a>	GEN	Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNE/246.1	-1.18	<a href="#"><u>107</u></a>
<a href="#"><u>90</u></a>	GEN	Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNE/246.1	-1.18	<a href="#"><u>107</u></a>
<a href="#"><u>90</u></a>	GEN	Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	NNE/246.1	-1.18	<a href="#"><u>107</u></a>
<a href="#"><u>91</u></a>	SPL	FRANCIS FUELS	461 COLE AVE, ROADWAY IN FRONT OF TANK TRUCK (CARGO) OTTAWA CITY ON K2A 2B1	S/247.1	1.85	<a href="#"><u>10</u></a>
<a href="#"><u>92</u></a>	PINC		370 BERKLEY AVE, OTTAWA ON	WNW/247.8	-5.18	<a href="#"><u>108</u></a>
<a href="#"><u>92</u></a>	SPL		370 Berkley Ave Ottawa ON	WNW/247.8	-5.18	<a href="#"><u>109</u></a>

## Executive Summary: Summary By Data Source

### **BORE - Borehole**

A search of the BORE database, dated 1875-Jul 2014 has found that there are 15 BORE site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	ON	22.4	<a href="#"><u>3</u></a>
	ON	57.3	<a href="#"><u>12</u></a>
	ON	83.7	<a href="#"><u>23</u></a>
	ON	111.7	<a href="#"><u>30</u></a>
	ON	118.8	<a href="#"><u>35</u></a>
	ON	129.5	<a href="#"><u>37</u></a>
	ON	149.7	<a href="#"><u>44</u></a>
	ON	151.9	<a href="#"><u>46</u></a>
	ON	156.1	<a href="#"><u>49</u></a>
	ON	156.4	<a href="#"><u>50</u></a>
	ON	171.4	<a href="#"><u>59</u></a>
	ON	175.0	<a href="#"><u>60</u></a>
	ON	192.9	<a href="#"><u>69</u></a>
	ON	199.2	<a href="#"><u>75</u></a>
	ON	214.7	<a href="#"><u>81</u></a>

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

A search of the CA database, dated 1985-Oct 30, 2011\* has found that there are 5 CA site(s) within approximately 0.25 kilometers of the project property.



<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
OTTAWA CITY	BYRON AVE./ROOSEVELT AVE. OTTAWA CITY ON	99.1	<a href="#"><u>25</u></a>
OTTAWA CITY - DOMINION ST.	BERKLEY AVE./TAY STREET OTTAWA CITY ON	193.5	<a href="#"><u>71</u></a>
	Golden Ave., Cole Ave., Ravenhill Ave. Ottawa ON	208.4	<a href="#"><u>78</u></a>
	Golden Ave., Cole Ave., Ravenhill Ave. Ottawa ON	208.4	<a href="#"><u>78</u></a>
Bourke Family Development Inc.	401 Golden Ave Ottawa ON K2A 1H4	218.5	<a href="#"><u>82</u></a>

## **ECA - Environmental Compliance Approval**

A search of the ECA database, dated Oct 2011-Oct 2017 has found that there are 3 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Bourke Family Development Inc.	430 Richmond Road/Relocation storm sewer on Byron Avenue Ottawa ON K2P 1L5	171.1	<a href="#"><u>58</u></a>
Urban Edge Developments Corp.	385 - 387 Berkley Ave Lot 26, Ref. Plan 270 Ottawa ON K2G 2L1	176.2	<a href="#"><u>61</u></a>
Bourke Family Development Inc.	401 Golden Ave Ottawa ON K2A 0G2	218.5	<a href="#"><u>82</u></a>

## **EHS - ERIS Historical Searches**

A search of the EHS database, dated 1999-Aug 2016 has found that there are 17 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	380 Richmond Rd Ottawa ON K2A 0E8	28.1	<a href="#"><u>5</u></a>
	401 Richmond Road Ottawa ON K2A 0E9	55.1	<a href="#"><u>11</u></a>
	411 Roosevelt Avenue Ottawa ON K2A 3X9	80.2	<a href="#"><u>19</u></a>
	403 Richmond Rd Ottawa ON K2A0E9	81.2	<a href="#"><u>20</u></a>
	356 Richmond Road Ottawa ON K2A 0E8	114.9	<a href="#"><u>32</u></a>
	356 Richmond Road Ottawa ON	117.4	<a href="#"><u>34</u></a>
	363 Madison Ave Ottawa ON K2A0B6	143.5	<a href="#"><u>40</u></a>
	354 Richmond Road Ottawa ON K2A 0E8	146.7	<a href="#"><u>42</u></a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	415 Richmond Rd Ottawa ON K2A4H1	154.6	<a href="#"><u>48</u></a>
	424 Churchill Avenue Ottawa ON K1Z 5C8	161.6	<a href="#"><u>52</u></a>
	412 Churchill Avenue Ottawa ON K1V 8Y5	163.6	<a href="#"><u>53</u></a>
	412 Churchill Ave Ottawa ON	163.6	<a href="#"><u>53</u></a>
	345 Richmond Road Ottawa ON K2A 0E7	166.0	<a href="#"><u>55</u></a>
	337 Richmond Road Ottawa ON K2A 0E7	187.9	<a href="#"><u>63</u></a>
	332 and 334 Richmond Road Ottawa ON	207.0	<a href="#"><u>77</u></a>
	376 Churchill Avenue Ottawa ON	210.0	<a href="#"><u>79</u></a>
	364 Churchill Ave N Ottawa ON K1Z5C2	246.1	<a href="#"><u>90</u></a>

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

A search of the EXP database, dated Feb 28, 2017 has found that there are 13 EXP site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON	154.6	<a href="#"><u>48</u></a>
DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON K2A 4H1	154.6	<a href="#"><u>48</u></a>
DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON K2A 4H1	154.6	<a href="#"><u>48</u></a>
DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON K2A 4H1	154.6	<a href="#"><u>48</u></a>
DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON K2A 4H1	154.6	<a href="#"><u>48</u></a>
DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON K2A 4H1	154.6	<a href="#"><u>48</u></a>
DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON	154.6	<a href="#"><u>48</u></a>
DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON	154.6	<a href="#"><u>48</u></a>
DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON K2A 4H1	154.6	<a href="#"><u>48</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON	154.6	<a href="#"><u>48</u></a>
DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON K2A 4H1	154.6	<a href="#"><u>48</u></a>
DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON K2A 4H1	154.6	<a href="#"><u>48</u></a>

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

A search of the GEN database, dated 1986-Jun 2017 has found that there are 85 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
JOSEPH C. GAFFNEY	372 RICHMOND ROAD OTTAWA ON K2A 0E8	43.0	<a href="#"><u>8</u></a>
JOSEPH C. GAFFNEY 22- 433	372 RICHMOND ROAD OTTAWA ON K2A 0E8	43.0	<a href="#"><u>8</u></a>
FREDERICK GRODDE LTD.	379 DANFORTH AVENUE OTTAWA ON K2A 0E1	43.5	<a href="#"><u>9</u></a>
FREDERICK GRODDE LTD.	379 DANFORTH AVENUE OTTAWA ON K2A 0E1	43.5	<a href="#"><u>9</u></a>
FREDERICK GRODDE LTD.	379 DANFORTH AVENUE OTTAWA ON K2A 0E1	43.5	<a href="#"><u>9</u></a>
Mike Steinberg	393-401 Richmond Road Ottawa ON K2A 0E9	44.5	<a href="#"><u>10</u></a>
Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	66.2	<a href="#"><u>13</u></a>
Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	66.2	<a href="#"><u>13</u></a>
DISTRICT REALTY	411 ROOSEVELT AVENUE OTTAWA ON K2A3X9	70.3	<a href="#"><u>14</u></a>
Mountain Equipment Co-op	366 Richmond Road Ottawa ON	71.6	<a href="#"><u>16</u></a>
Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	71.6	<a href="#"><u>16</u></a>
Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	71.6	<a href="#"><u>16</u></a>
Mountain Equipment Co-op	366 Richmond Road Ottawa ON K2A 0E8	71.6	<a href="#"><u>16</u></a>
Mountain Equipment Co-op Ottawa	366 Richmond Road Ottawa ON K2A 0E8	71.6	<a href="#"><u>16</u></a>
AL PARSONS (OUT OF BUSINESS)	376 MADISON AVE. OTTAWA ON K2A 0B7	76.7	<a href="#"><u>17</u></a>
AL PARSONS (OUT OF BUSINESS) 02-233	376 MADISON AVE. OTTAWA ON K2A 0B7	76.7	<a href="#"><u>17</u></a>



<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
TUBMAN FUNERAL HOMES	403 RICHMOND RD OTTAWA ON K2A 0E9	81.9	<a href="#"><u>21</u></a>
TUBMAN FUNERAL HOMES 44-171	403 RICHMOND RD OTTAWA ON K2A 0E9	81.9	<a href="#"><u>21</u></a>
TUBMAN FUNERAL HOMES	403 RICHMOND ROAD OTTAWA ON K2A 0E9	81.9	<a href="#"><u>21</u></a>
J.A. TUBMAN FUNERAL HOMES LIMITED	403 RICHMOND ROAD OTTAWA ON K2A 0E9	81.9	<a href="#"><u>21</u></a>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	81.9	<a href="#"><u>21</u></a>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	81.9	<a href="#"><u>21</u></a>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	81.9	<a href="#"><u>21</u></a>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	81.9	<a href="#"><u>21</u></a>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	81.9	<a href="#"><u>21</u></a>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON	82.9	<a href="#"><u>22</u></a>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	82.9	<a href="#"><u>22</u></a>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	82.9	<a href="#"><u>22</u></a>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	82.9	<a href="#"><u>22</u></a>
TUBMAN FUNERAL HOMES AND CREMATION	403 RICHMOND ROAD OTTAWA ON K2A 0E9	82.9	<a href="#"><u>22</u></a>
First General Services (URA)	528 Byron St Ottawa ON K2A 0E3	85.5	<a href="#"><u>24</u></a>
VELO SPORTABLE CYCLE	358 RICHMOND ROAD OTTAWA ON K2A 0E8	102.1	<a href="#"><u>27</u></a>
1534244 Ontario Inc	358 Richmond Road Ottawa ON	102.1	<a href="#"><u>27</u></a>
J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	102.6	<a href="#"><u>28</u></a>
J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	102.6	<a href="#"><u>28</u></a>
J. Clark Pharmacy Care Ltd.	410 RICHMOND ROAD OTTAWA ON K2A 4C4	102.6	<a href="#"><u>28</u></a>
Blyth Academy Ottawa	352 Danforth Ave Ottawa ON	120.1	<a href="#"><u>36</u></a>
Blyth Academy Ottawa	352 Danforth Ave Ottawa ON K2A 0E2	120.1	<a href="#"><u>36</u></a>
Blyth Academy Ottawa	352 Danforth Ave Ottawa ON K2A 0E2	120.1	<a href="#"><u>36</u></a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Blyth Academy Ottawa	352 Danforth Ave Ottawa ON K2A 0E2	120.1	<a href="#"><u>36</u></a>
Tall Tree Technologies Inc.	422 B Richmond Rd Ottawa ON K2A 0G2	135.7	<a href="#"><u>38</u></a>
Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON	143.2	<a href="#"><u>39</u></a>
Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	143.2	<a href="#"><u>39</u></a>
Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	143.2	<a href="#"><u>39</u></a>
Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	143.2	<a href="#"><u>39</u></a>
Ottawa-Carleton District School Board Health & Safety	345 Ravenhill Ave. Ottawa ON K2A 0J5	143.2	<a href="#"><u>39</u></a>
PEARL CLEANERS	354B RICHMOND ROAD OTTAWA ON K2A 0E8	146.7	<a href="#"><u>42</u></a>
Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	150.7	<a href="#"><u>45</u></a>
Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	150.7	<a href="#"><u>45</u></a>
Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	150.7	<a href="#"><u>45</u></a>
Ottawa-Carleton District School Board	345 Ravenhill Ave. Ottawa ON K2A 0J5	150.7	<a href="#"><u>45</u></a>
561391 Ontario Inc.	350 Richmond Road Ottawa ON K2A 0E8	159.2	<a href="#"><u>51</u></a>
LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1N 6B5	161.6	<a href="#"><u>52</u></a>
LAUNDRY LAND	24-215 424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	161.6	<a href="#"><u>52</u></a>
LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	161.6	<a href="#"><u>52</u></a>
LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	161.6	<a href="#"><u>52</u></a>
LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	161.6	<a href="#"><u>52</u></a>
LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	161.6	<a href="#"><u>52</u></a>
LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	161.6	<a href="#"><u>52</u></a>
LAUNDRY LAND	424 CHURCHILL AVENUE OTTAWA ON	161.6	<a href="#"><u>52</u></a>
LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	161.6	<a href="#"><u>52</u></a>
LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	161.6	<a href="#"><u>52</u></a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	161.6	<a href="#"><u>52</u></a>
LAUNDRY LAND	424 Churchill ave. Ottawa ON K1Z 5C8	161.6	<a href="#"><u>52</u></a>
ALBERT & SON ENGRAVERS	412B CHURCHILL AVE. OTTAWA ON K1Z 5C6	163.6	<a href="#"><u>53</u></a>
WESTBOROUGH PHARMASAVE	340 RICHMOND ROAD OTTAWA ON K2A 0E8	170.2	<a href="#"><u>57</u></a>
WESTBORO PHARMACY LTD	WESTBORO PHARMACY LIMITED 340 RICHMOND ROAD OTTAWA ON K2A 0E8	170.2	<a href="#"><u>57</u></a>
KETCHUM MANUFACTURING	396 BERKLEY AVENUE OTTAWA ON K2A 2G6	192.7	<a href="#"><u>68</u></a>
Burke Family Properties	575 Byron Ave Ottawa ON K2A 4C4	193.5	<a href="#"><u>72</u></a>
regional elevator	376 churchill road ottawa ON	210.0	<a href="#"><u>79</u></a>
Cameron Veterinary Professional Corp	348 Whitby Ave Ottawa ON K2A 0B5	225.5	<a href="#"><u>84</u></a>
Cameron Veterinary Professional Corp	348 Whitby Ave Ottawa ON K2A 0B5	225.5	<a href="#"><u>84</u></a>
Westminster Presbyterian Church	470 Roosevelt Avenue Ottawa ON K2A 1Z6	242.5	<a href="#"><u>89</u></a>
Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON	246.1	<a href="#"><u>90</u></a>
Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	246.1	<a href="#"><u>90</u></a>
Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	246.1	<a href="#"><u>90</u></a>
METROTYPE GRAPHICS LTD.	364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	246.1	<a href="#"><u>90</u></a>
METROTYPE GRAPHICS LTD.	364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	246.1	<a href="#"><u>90</u></a>
METROTYPE GRAPHICS LTD. 26-238	364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	246.1	<a href="#"><u>90</u></a>
METRO(OUT OF BUS) 26-238	364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	246.1	<a href="#"><u>90</u></a>
Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	246.1	<a href="#"><u>90</u></a>
Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	246.1	<a href="#"><u>90</u></a>
Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	246.1	<a href="#"><u>90</u></a>
Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	246.1	<a href="#"><u>90</u></a>
Cameron Veterinary Professional Corporation	364 Churchill Avenue North Ottawa ON K1Z 5C2	246.1	<a href="#"><u>90</u></a>



## **HINC - TSSA Historic Incidents**

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

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	343 RICHMOND ROAD Ottawa ON K2A 0E7	169.3	<a href="#"><u>56</u></a>

## **INC - TSSA Incidents**

A search of the INC database, dated Feb 28, 2017 has found that there are 2 INC site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	412 & 414 Churchill Avenue, Ottawa ON	163.6	<a href="#"><u>53</u></a>
	420 Berkley Avenue, Ottawa ON	192.2	<a href="#"><u>67</u></a>

## **MNR - Mineral Occurrences**

A search of the MNR database, dated 1846-Feb 2017 has found that there are 2 MNR site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
HIGHLAND PARK	ON	214.3	<a href="#"><u>80</u></a>
SAMPLE 23	ON	214.3	<a href="#"><u>80</u></a>

## **PES - Pesticide Register**

A search of the PES database, dated 1988-Aug 2017 has found that there are 3 PES site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
J. CLARK PHARMACY CARE LTD O/A SHOPPERS DRUG MART #1396	410 RICHMOND ROAD OTTAWA ON K2A 0G2	102.6	<a href="#"><u>28</u></a>
J. CLARK PHARMACY CARE LTD O/A SHOPPERS DRUG MART #1396	410 RICHMOND ROAD OTTAWA ON K2A4C4	102.6	<a href="#"><u>28</u></a>
DOVERS HARDWARE	356 RICHMOND ROAD OTTAWA ON K2A 0E8	114.9	<a href="#"><u>32</u></a>

## **PINC - TSSA Pipeline Incidents**

A search of the PINC database, dated Feb 28, 2017 has found that there are 3 PINC site(s) within approximately 0.25 kilometers of the

project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	377 ROOSEVELT AVE, OTTAWA ON	144.8	<a href="#"><u>41</u></a>
	365 ROOSEVELT AVE, OTTAWA ON	189.1	<a href="#"><u>65</u></a>
	370 BERKLEY AVE, OTTAWA ON	247.8	<a href="#"><u>92</u></a>

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

A search of the PRT database, dated 1989-1996\* has found that there are 2 PRT site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED	415 RICHMOND RD OTTAWA ON K2A 4H1	148.0	<a href="#"><u>43</u></a>
BOURKS IGNITION LTD	426 RICHMOND RD OTTAWA ON K2A 0G2	190.9	<a href="#"><u>66</u></a>

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

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Aug 2017 has found that there are 4 RSC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
The Exchange Inc.	396 BERKLEY AVE, OTTAWA, ON, K2A 2G6 Ottawa ON K2A 2G6	192.7	<a href="#"><u>68</u></a>
Bourk's Property Management Limited	575 BYRON AVE, OTTAWA, ON, K2A 4C4 ON K2A 4C4	193.5	<a href="#"><u>72</u></a>
Bourk's Property Management Limited	401 Golden Avenue, Ottawa, Ontario OTTAWA ON K2A 1H4	218.5	<a href="#"><u>82</u></a>
Mr. Arnold Midgley, The Trustees of Kitchissippi United Church	450 Churchill Avenue North, Ottawa, Ontario, K1Z 5E2 ON K1Z 5E2	220.1	<a href="#"><u>83</u></a>

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

A search of the SCT database, dated 1992-Mar 2011\* has found that there are 11 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Simply Wood Furnishings Ltd.	393A Richmond Rd Ottawa ON K2A 0E9	39.0	<a href="#"><u>7</u></a>
Simply Wood Furnishings	393A Richmond Rd Ottawa ON K2A 0E9	39.0	<a href="#"><u>7</u></a>
Entomological Society of Cda	393 Winston Ave Ottawa ON K2A 1Y8	78.6	<a href="#"><u>18</u></a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
DOUBLE L PRINTERS	416 RICHMOND RD OTTAWA ON K2A 0G2	111.8	<a href="#"><u>31</u></a>
Double L Printers - Div. of 595511 Ontario Inc.	416 Richmond Rd Ottawa ON K2A 0G2	111.8	<a href="#"><u>31</u></a>
BlackCherry Digital Media Inc.	346 Richmond Rd Suite 210 Ottawa ON K2A 0E8	165.3	<a href="#"><u>54</u></a>
Ketchum Manufacturing Inc.	396 Berkley Ave Ottawa ON K2A 2G6	192.7	<a href="#"><u>68</u></a>
KETCHUM MANUFACTURING INC.	396 BERKLEY AVE OTTAWA ON K2A 2G6	192.7	<a href="#"><u>68</u></a>
C.J.T. Surplus Equipment Ltd.	376 Churchill Ave N Suite 306 Ottawa ON K1Z 5C3	210.0	<a href="#"><u>79</u></a>
Imagnan Corp.	376 Churchill Ave N Suite 107 Ottawa ON K1Z 5C3	210.0	<a href="#"><u>79</u></a>
Valberg Imaging	322 Richmond Rd Ottawa ON K1Z 6X6	239.8	<a href="#"><u>87</u></a>

### **SPL - Ontario Spills**

A search of the SPL database, dated 1988-Jun 2017 has found that there are 16 SPL site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	386 Richmond Rd S21 RESIDENCE<UNOFFICIAL> Ottawa ON K2A 0E8	3.8	<a href="#"><u>1</u></a>
PRIVATE BUSINESS	BANK OF NOVA SCOTIA, 388 RICHMOND ST STORAGE TANK OTTAWA CITY ON K2A 0E8	6.7	<a href="#"><u>2</u></a>
PRIVATE BUSINESS	388 RICHMOND RD. OTTAWA BANK OF NOVA SCOTIA STORAGE TANK OTTAWA CITY ON K2A 0E8	6.7	<a href="#"><u>2</u></a>
BANK OF NOVA SCOTIA	388 RICHMOND ROAD BRANCH 388 RICHMOND ST, OTTAWA OTTAWA CITY ON K2A 0E8	6.7	<a href="#"><u>2</u></a>
	388 Richmond Rd. Ottawa ON K2A 0E8	6.7	<a href="#"><u>2</u></a>
PRIVATE RESIDENCE	HOME AT 389 DANFORTH AVE FURNACE OIL TANK FURNACE OIL TANK OTTAWA CITY ON K2A 0E1	38.8	<a href="#"><u>6</u></a>
PRIVATE RESIDENCE	518 BYRON AVE. STORAGE TANK/BARREL OTTAWA CITY ON K2A 0E3	100.0	<a href="#"><u>26</u></a>
Enbridge Gas Distribution Inc.	377 Roosevelt Ave Ottawa ON	144.8	<a href="#"><u>41</u></a>
ESSO PETROLEUM CANADA	ON SIDE OF ROAD BETWEEN 566 AND 570 BYRON TANK TRUCK (CARGO) OTTAWA CITY ON	152.5	<a href="#"><u>47</u></a>
Enbridge Gas Distribution Inc.	412 & 414 Churchill Ave. Ottawa ON	163.6	<a href="#"><u>53</u></a>
	415 Ravenhill Avenue Ottawa ON	179.4	<a href="#"><u>62</u></a>

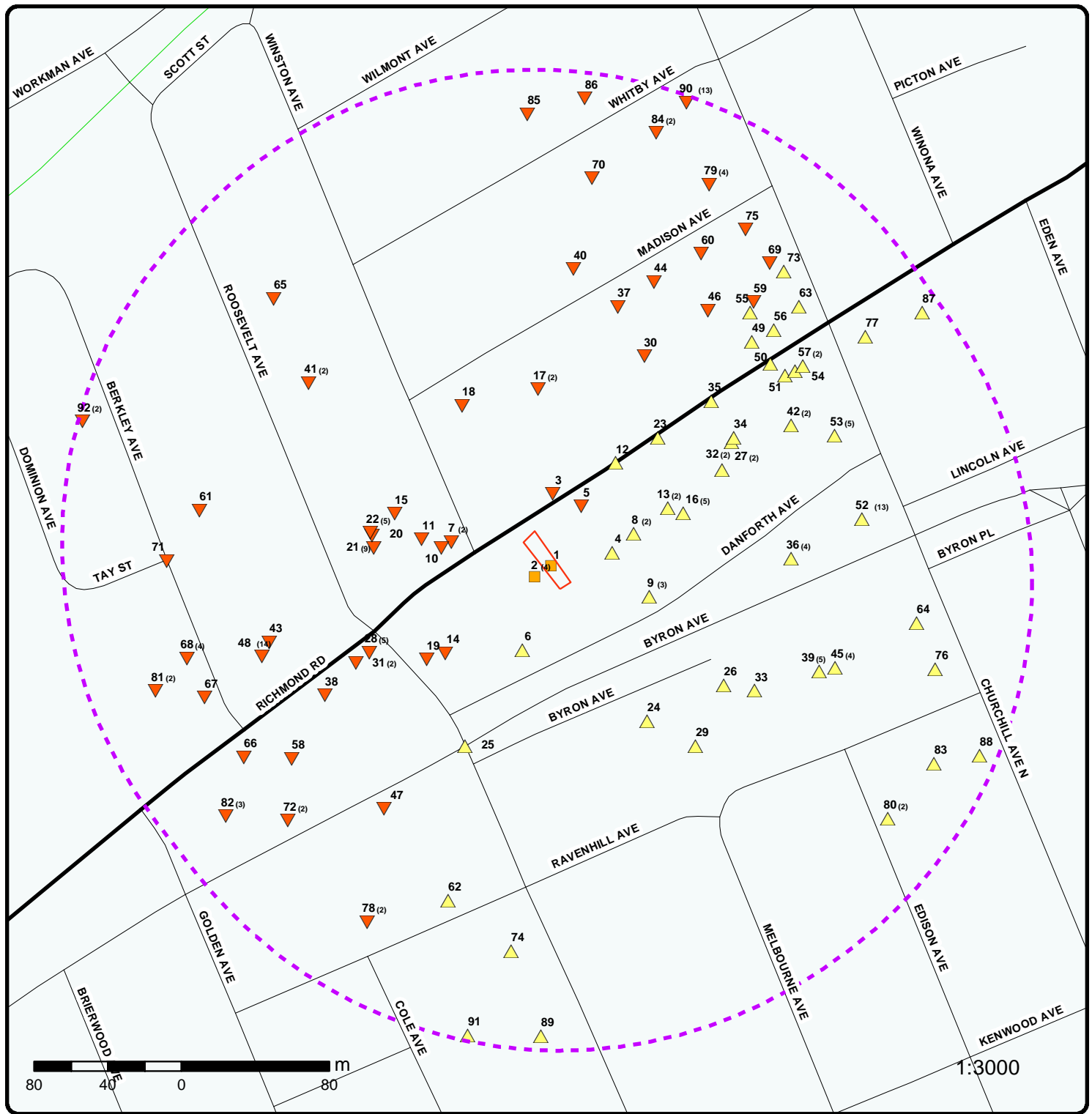
<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
PRIVATE RESIDENCE	HOUSE AT 356 WHITBY AVE FURNACE OIL TANK	193.4	<a href="#"><u>70</u></a>
PRIVATE OWNER	OTTAWA CITY ON K2A 0B5 454 ROOSEVELT STORAGE TANK/BARREL OTTAWA CITY ON K2A 1Z6	198.0	<a href="#"><u>74</u></a>
PRIVATE RESIDENCE	359 WHITBY AVENUE FURNACE OIL TANK OTTAWA CITY ON K2A 0B3	225.8	<a href="#"><u>85</u></a>
FRANCIS FUELS	461 COLE AVE, ROADWAY IN FRONT OF TANK TRUCK (CARGO) OTTAWA CITY ON K2A 2B1	247.1	<a href="#"><u>91</u></a>
	370 Berkley Ave Ottawa ON	247.8	<a href="#"><u>92</u></a>

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

A search of the WWIS database, dated Mar 31, 2017 has found that there are 10 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	OTTAWA ON	27.8	<a href="#"><u>4</u></a>
	Ottawa ON	71.6	<a href="#"><u>15</u></a>
	Ottawa ON	111.6	<a href="#"><u>29</u></a>
	Ottawa ON	115.7	<a href="#"><u>33</u></a>
	Ottawa ON	188.8	<a href="#"><u>64</u></a>
	Ottawa ON	194.8	<a href="#"><u>73</u></a>
	Ottawa ON	203.0	<a href="#"><u>76</u></a>
	ON	214.7	<a href="#"><u>81</u></a>
	ON	235.9	<a href="#"><u>86</u></a>
	Ottawa ON	240.6	<a href="#"><u>88</u></a>





## Map : 0.25 Kilometer Radius

Order No: 20171116067

Address: 386 Richmond Rd, Ottawa, ON, K2A0E8



- |                                   |                      |                                   |                                |
|-----------------------------------|----------------------|-----------------------------------|--------------------------------|
| 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 |                                   |                                |



75°45'W

45°24'N

45°24'N



## Aerial

Address: 386 Richmond Rd, Ottawa, ON, K2A0E8

Source: ESRI World Imagery

Order No: 20171116067

**ERIS**  
ENVIRONMENTAL RISK INFORMATION SERVICES



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75°46'30"W

75°45'W

45°24'N

45°24'N

45°22'30"N

45°22'30"N



# Topographic Map

**Address: 386 Richmond Rd, Ottawa, ON, K2A0E8**

**Source:** ESRI World Topographic Map

Order No: 20171116067



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# Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<a href="#">1</a>	1 of 1	S/3.8	68.0	386 Richmond Rd S21 RESIDENCE<UNOFFICIAL> Ottawa ON K2A 0E8	SPL
<b>Ref No:</b>		6156-6P2LJU	<b>Site Address:</b>		386 RICHMOND RD
<b>Contaminant Name:</b>		FURNACE OIL	<b>Site Conc:</b>		
<b>Contaminant Code:</b>		13	<b>Site Lot:</b>		
<b>Contaminant Limit 1:</b>			<b>Site County/District:</b>		
<b>Contam. Limit Freq 1:</b>			<b>Site Municipality:</b>		Ottawa
<b>Contaminant UN No 1:</b>			<b>Site Postal Code:</b>		
<b>Contaminant Qty:</b>		Not Specified	<b>Sector Type:</b>		Other
<b>MOE Reported Dt:</b>		4/20/2006	<b>Source Type:</b>		
<b>Health/Env Conseq:</b>			<b>Receiving Medium:</b>		Air
<b>Incident Dt:</b>		4/20/2006	<b>Receiving Env:</b>		
<b>Incident Cause:</b>		Unknown	<b>Environment Impact:</b>		Possible
<b>Incident Event:</b>			<b>Nature of Impact:</b>		Air Pollution
<b>Incident Reason:</b>		Unknown - Reason not determined	<b>SAC Action Class:</b>		
<b>Incident Summary:</b>		TSSA:fuel odour complaint-386 Richmond Rd. Ottawa			
<a href="#">2</a>	1 of 4	SW/6.7	68.0	BANK OF NOVA SCOTIA 388 RICHMOND ROAD BRANCH 388 RICHMOND ST, OTTAWA OTTAWA CITY ON K2A 0E8	SPL
<b>Ref No:</b>		85046	<b>Site Address:</b>		
<b>Contaminant Name:</b>			<b>Site Conc:</b>		
<b>Contaminant Code:</b>			<b>Site Lot:</b>		
<b>Contaminant Limit 1:</b>			<b>Site County/District:</b>		
<b>Contam. Limit Freq 1:</b>			<b>Site Municipality:</b>		20101
<b>Contaminant UN No 1:</b>			<b>Site Postal Code:</b>		
<b>Contaminant Qty:</b>			<b>Sector Type:</b>		
<b>MOE Reported Dt:</b>		5/4/1993	<b>Source Type:</b>		
<b>Health/Env Conseq:</b>			<b>Receiving Medium:</b>		LAND
<b>Incident Dt:</b>		5/4/1993	<b>Receiving Env:</b>		
<b>Incident Cause:</b>		ABOVE-GROUND TANK LEAK	<b>Environment Impact:</b>		POSSIBLE
<b>Incident Event:</b>			<b>Nature of Impact:</b>		Multi Media Pollution
<b>Incident Reason:</b>		OVERSTRESS/OVERPRESSURE	<b>SAC Action Class:</b>		
<b>Incident Summary:</b>		BANK OF NOVA SCOTIA-2 L FURNACE OIL TO GROUND, CONTAINED.			
<a href="#">2</a>	2 of 4	SW/6.7	68.0	PRIVATE BUSINESS 388 RICHMOND RD. OTTAWA OF NOVA SCOTIA STORAGE TANK OTTAWA CITY ON K2A 0E8	BANK SPL
<b>Ref No:</b>		222829	<b>Site Address:</b>		
<b>Contaminant Name:</b>			<b>Site Conc:</b>		
<b>Contaminant Code:</b>			<b>Site Lot:</b>		
<b>Contaminant Limit 1:</b>			<b>Site County/District:</b>		
<b>Contam. Limit Freq 1:</b>			<b>Site Municipality:</b>		20107
<b>Contaminant UN No 1:</b>			<b>Site Postal Code:</b>		



Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<b>Contaminant Qty:</b> <b>MOE Reported Dt:</b> 3/8/2002 <b>Health/Env Conseq:</b> <b>Incident Dt:</b> 3/8/2002 <b>Incident Cause:</b> OTHER CONTAINER LEAK <b>Incident Event:</b> <b>Incident Reason:</b> GASKET, JOINT <b>Incident Summary:</b> BANK OF NOVA SCOTIA: SPILL FUEL OIL TO PARKING LOT CONTAINED /CLEANING.					
<b>Sector Type:</b> <b>Source Type:</b> <b>Receiving Medium:</b> LAND <b>Receiving Env:</b> <b>Environment Impact:</b> POSSIBLE <b>Nature of Impact:</b> Soil contamination <b>SAC Action Class:</b>					
<a href="#">2</a>	3 of 4	SW/6.7	68.0	PRIVATE BUSINESS BANK OF NOVA SCOTIA, 388 RICHMOND ST STORAGE TANK OTTAWA CITY ON K2A 0E8	SPL
<b>Ref No:</b> 222842 <b>Contaminant Name:</b> <b>Contaminant Code:</b> <b>Contaminant Limit 1:</b> <b>Contam. Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Contaminant Qty:</b> <b>MOE Reported Dt:</b> 3/8/2002 <b>Health/Env Conseq:</b> <b>Incident Dt:</b> 3/8/2002 <b>Incident Cause:</b> ABOVE-GROUND TANK LEAK <b>Incident Event:</b> <b>Incident Reason:</b> EQUIPMENT FAILURE <b>Incident Summary:</b> BANK OF NOVA SCOTIA: 50L FURNACE OIL TO GROUND, NO WATER, CLEANED UP					
<b>Site Address:</b> <b>Site Conc:</b> <b>Site Lot:</b> <b>Site County/District:</b> <b>Site Municipality:</b> 20107 <b>Site Postal Code:</b> <b>Sector Type:</b> <b>Source Type:</b> <b>Receiving Medium:</b> LAND <b>Receiving Env:</b> <b>Environment Impact:</b> POSSIBLE <b>Nature of Impact:</b> Soil contamination <b>SAC Action Class:</b>					
<a href="#">2</a>	4 of 4	SW/6.7	68.0	388 Richmond Rd. Ottawa ON K2A 0E8	SPL
<b>Ref No:</b> 3388-6HZHC2 <b>Contaminant Name:</b> FUEL OIL <b>Contaminant Code:</b> <b>Contaminant Limit 1:</b> <b>Contam. Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Contaminant Qty:</b> <b>MOE Reported Dt:</b> 11/8/2005 <b>Health/Env Conseq:</b> <b>Incident Dt:</b> 11/8/2005 <b>Incident Cause:</b> Tank (Above Ground) Leak <b>Incident Event:</b> <b>Incident Reason:</b> Error- Operator error <b>Incident Summary:</b> Furnace oil spill, qty unkn, Ottawa					
<b>Site Address:</b> <b>Site Conc:</b> <b>Site Lot:</b> <b>Site County/District:</b> <b>Site Municipality:</b> Ottawa <b>Site Postal Code:</b> <b>Sector Type:</b> Other <b>Source Type:</b> <b>Receiving Medium:</b> Land <b>Receiving Env:</b> <b>Environment Impact:</b> Not Anticipated <b>Nature of Impact:</b> <b>SAC Action Class:</b> Land Spills					
<a href="#">3</a>	1 of 1	N/22.4	67.8	ON	BORE
<b>Borehole ID:</b> 803492 <b>Use:</b> Geotechnical/Geological Investigation <b>Drill Method::</b> Hollow stem auger <b>Easting::</b> 440845.83 <b>Location Accuracy::</b> <b>Elev. Reliability Note::</b> <b>Total Depth m::</b> .6 <b>Township::</b> <b>Lot::</b>					
<b>Type:</b> Borehole <b>Status::</b> <b>UTM Zone::</b> 18 <b>Northing::</b> 5026698.71 <b>Orig. Ground Elev m::</b> -999.9 <b>DEM Ground Elev m::</b> 67.1 <b>Primary Name::</b> BH 5 <b>Concession::</b> <b>Municipality:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<b>Completion Date::</b>		24-MAR-1983		<b>Static Water Level::</b>	-999.9
<b>Primary Water Use::</b>				<b>Sec. Water Use::</b>	
<b>--Details--</b>					
<b>Stratum ID:</b>	218576690			<b>Top Depth(m):</b>	0.0
<b>Bottom Depth(m):</b>	0.1			<b>Stratum Desc:</b>	Asphalt
<b>Stratum ID:</b>	218576691			<b>Top Depth(m):</b>	0.1
<b>Bottom Depth(m):</b>	0.2			<b>Stratum Desc:</b>	Fill-Misc Sand - Gravel
<b>Stratum ID:</b>	218576692			<b>Top Depth(m):</b>	0.2
<b>Bottom Depth(m):</b>	0.5			<b>Stratum Desc:</b>	Brown Fill-Misc Silt - Sand With: Gr
<b>Stratum ID:</b>	218576693			<b>Top Depth(m):</b>	0.5
<b>Bottom Depth(m):</b>	0.6			<b>Stratum Desc:</b>	Grey-Brown Till
<b>4</b>	1 of 1	<b>E/27.8</b>	<b>68.9</b>	<b>OTTAWA ON</b>	<b>WWIS</b>
<b>Well ID:</b>	7198182			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	
<b>Primary Water Use:</b>	Monitoring and Test Hole			<b>Date Received:</b>	3/7/2013
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	1
<b>Final Well Status:</b>	Test Hole			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	7241
<b>Casing Material:</b>				<b>Form Version:</b>	7
<b>Audit No:</b>	Z163364			<b>Owner:</b>	
<b>Tag:</b>	A141813			<b>Street Name:</b>	380 RICHMOND ROAD
<b>Construction Method:</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevation (m):</b>				<b>Municipality:</b>	NEPEAN TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	
<b>Well Depth:</b>				<b>Concession:</b>	
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1004260983			<b>Spatial Status:</b>	
<b>DP2BR:</b>				<b>Cluster Kind:</b>	
<b>Code OB:</b>				<b>UTMRC:</b>	4
<b>Code OB Desc:</b>				<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Open Hole:</b>				<b>Location Method:</b>	wwr
<b>Elevation:</b>	67.462875			<b>Org CS:</b>	UTM83
<b>Elevrc:</b>				<b>Date Completed:</b>	1/25/2013
<b>Remarks:</b>					
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	1004820107				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Layer:</b>		1			
<b>Color:</b>		7			
<b>General Color:</b>		RED			
<b>Mat1:</b>					
<b>Most Common Material:</b>					
<b>Mat2:</b>					
<b>Other Materials:</b>					
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		0.00			
<b>Formation End Depth:</b>		0.31			
<b>Formation End Depth UOM:</b>		m			
<b>Formation ID:</b>		1004820108			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		11			
<b>Most Common Material:</b>		GRAVEL			
<b>Mat2:</b>		28			
<b>Other Materials:</b>		SAND			
<b>Mat3:</b>		77			
<b>Other Materials:</b>		LOOSE			
<b>Formation Top Depth:</b>		0.31			
<b>Formation End Depth:</b>		0.61			
<b>Formation End Depth UOM:</b>		m			
<b>Formation ID:</b>		1004820109			
<b>Layer:</b>		3			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		28			
<b>Most Common Material:</b>		SAND			
<b>Mat2:</b>		11			
<b>Other Materials:</b>		GRAVEL			
<b>Mat3:</b>		85			
<b>Other Materials:</b>		SOFT			
<b>Formation Top Depth:</b>		0.61			
<b>Formation End Depth:</b>		1.22			
<b>Formation End Depth UOM:</b>		m			
<b>Formation ID:</b>		1004820110			
<b>Layer:</b>		4			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Other Materials:</b>					
<b>Mat3:</b>		74			
<b>Other Materials:</b>		LAYERED			
<b>Formation Top Depth:</b>		1.22			
<b>Formation End Depth:</b>		10.67			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1004820119			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.00			
<b>Plug To:</b>		0.31			
<b>Plug Depth UOM:</b>		m			
<b>Plug ID:</b>		1004820120			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Layer:</b>		2			
<b>Plug From:</b>		0.31			
<b>Plug To:</b>		7.01			
<b>Plug Depth UOM:</b>		m			
<b>Plug ID:</b>		1004820121			
<b>Layer:</b>		3			
<b>Plug From:</b>		7.01			
<b>Plug To:</b>		10.67			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1004820118			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1004820106			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1004820114			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0.00			
<b>Depth To:</b>		7.62			
<b>Casing Diameter:</b>		4.03			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1004820115			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		7.62			
<b>Screen End Depth:</b>		10.67			
<b>Screen Material:</b>		5			
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>		4.82			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1004820113			
<b>Layer:</b>					
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>					
<b>Water Found Depth UOM:</b>		m			
<b><u>Hole Diameter</u></b>					



Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<b>Hole ID:</b> 1004820111 <b>Diameter:</b> 11.43 <b>Depth From:</b> 0.00 <b>Depth To:</b> 1.52 <b>Hole Depth UOM:</b> m <b>Hole Diameter UOM:</b> cm  <b>Hole ID:</b> 1004820112 <b>Diameter:</b> 7.62 <b>Depth From:</b> 1.52 <b>Depth To:</b> 10.67 <b>Hole Depth UOM:</b> m <b>Hole Diameter UOM:</b> cm					
<a href="#">5</a>	1 of 1	NNE/28.1	67.8	380 Richmond Rd Ottawa ON K2A 0E8	EHS
<b>Postal Code:</b> <b>City:</b> <b>Address2:</b> <b>Address1:</b> <b>Provstate:</b> <b>Order No.:</b> 20121221002 <b>Addit. Info Ordered::</b> <b>Report Date:</b> 27-DEC-12 <b>Report Type:</b> Custom Report <b>Search Radius (km):</b> .25					
<a href="#">6</a>	1 of 1	SSW/38.8	68.9	PRIVATE RESIDENCE HOME AT 389 DANFORTH AVE FURNACE OIL TANK FURNACE OIL TANK OTTAWA CITY ON K2A 0E1	SPL
<b>Ref No:</b> 36769 <b>Contaminant Name:</b> <b>Contaminant Code:</b> <b>Contaminant Limit 1:</b> <b>Contam. Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Contaminant Qty:</b> <b>MOE Reported Dt:</b> 3/29/1990 <b>Health/Env Conseq:</b> <b>Incident Dt:</b> 3/29/1990 <b>Incident Cause:</b> OTHER CONTAINER LEAK <b>Incident Event:</b> <b>Incident Reason:</b> CORROSION <b>Incident Summary:</b> BACKENTRY- UNKNOWN QUANTITY OF FURNACE OIL TO GROUND, PINHOLE LEAK  <b>Site Address:</b> <b>Site Conc:</b> <b>Site Lot:</b> <b>Site County/District:</b> <b>Site Municipality:</b> 20101 <b>Site Postal Code:</b> <b>Sector Type:</b> <b>Source Type:</b> <b>Receiving Medium:</b> LAND <b>Receiving Env:</b> <b>Environment Impact:</b> POSSIBLE <b>Nature of Impact:</b> Vegetation <b>SAC Action Class:</b>					
<a href="#">7</a>	1 of 2	W/39.0	67.6	Simply Wood Furnishings Ltd. 393A Richmond Rd Ottawa ON K2A 0E9	SCT
<b>Established:</b> 1987 <b>Plant Size (ft²):</b> <b>Employment:</b> 5  <b>--Details--</b> <b>Description:</b> Wood Kitchen Cabinet and Counter Top Manufacturing <b>SIC/NAICS Code:</b> 337110					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<a href="#"><u>7</u></a>	2 of 2	W/39.0	67.6	Simply Wood Furnishings 393A Richmond Rd Ottawa ON K2A 0E9	SCT
Established:		1987			
Plant Size (ft²):		7000			
Employment:		5			
<b>--Details--</b>					
Description:		Wood Kitchen Cabinet and Counter Top Manufacturing			
SIC/NAICS Code:		337110			
<a href="#"><u>8</u></a>	1 of 2	ENE/43.0	68.9	JOSEPH C. GAFFNEY 372 RICHMOND ROAD OTTAWA ON K2A 0E8	GEN
Generator No.:		ON1338700		PO Box No.:	
Status:				Country:	
Approval Years:		90		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:		6331			
SIC Description:		GASOLINE SERV. ST.			
<b>--Details--</b>					
Waste Code:		221			
Waste Description:		LIGHT FUELS			
<a href="#"><u>8</u></a>	2 of 2	ENE/43.0	68.9	JOSEPH C. GAFFNEY 372 RICHMOND ROAD OTTAWA ON K2A 0E8	22-433 GEN
Generator No.:		ON1338700		PO Box No.:	
Status:				Country:	
Approval Years:		92,93,94,95,96,97,98		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:		6331			
SIC Description:		GASOLINE SERV. ST.			
<b>--Details--</b>					
Waste Code:		221			
Waste Description:		LIGHT FUELS			
<a href="#"><u>9</u></a>	1 of 3	ESE/43.5	68.8	FREDERICK GRODDE LTD. 379 DANFORTH AVENUE OTTAWA ON K2A 0E1	GEN
Generator No.:		ON1788600		PO Box No.:	
Status:				Country:	
Approval Years:		93,94,95,96,97,98,99,00,01		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:		9999			
SIC Description:		OTHER SERVICES			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<b>--Details--</b>					
Waste Code:		211			
Waste Description:		AROMATIC SOLVENTS			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
<a href="#">9</a>	2 of 3	ESE/43.5	68.8	FREDERICK GRODDE LTD. 379 DANFORTH AVENUE OTTAWA ON K2A 0E1	GEN
Generator No.:	ON1788600			PO Box No.:	
Status:				Country:	
Approval Years:	02,03			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:					
SIC Description:					
<a href="#">9</a>	3 of 3	ESE/43.5	68.8	FREDERICK GRODDE LTD. 379 DANFORTH AVENUE OTTAWA ON K2A 0E1	GEN
Generator No.:	ON1788600			PO Box No.:	
Status:				Country:	
Approval Years:	04			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:					
SIC Description:					
<a href="#">10</a>	1 of 1	W/44.5	67.6	Mike Steinberg 393-401 Richmond Road Ottawa ON K2A 0E9	GEN
Generator No.:	ON1851952			PO Box No.:	
Status:				Country:	
Approval Years:	02,03,04,05			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:					
SIC Description:					
<b>--Details--</b>					
Waste Code:		221			
Waste Description:		LIGHT FUELS			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
<a href="#">11</a>	1 of 1	W/55.1	67.6	401 Richmond Road Ottawa ON K2A 0E9	EHS
Postal Code:					
City:					
Address2:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<b>Address1:</b> <b>Provstate:</b> <b>Order No.:</b> 20110520022 <b>Addit. Info Ordered::</b> Fire Insur. Maps and/or Site Plans; City Directory <b>Report Date:</b> 5/26/2011 <b>Report Type:</b> Standard Report <b>Search Radius (km):</b> 0.25					
<a href="#">12</a>	1 of 1	NE/57.3	68.0	ON	BORE
<b>Borehole ID:</b> 803491 <b>Use:</b> Geotechnical/Geological Investigation <b>Drill Method::</b> Hollow stem auger <b>Easting::</b> 440879.89 <b>Location Accuracy::</b> <b>Elev. Reliability Note::</b> <b>Total Depth m::</b> 2.7 <b>Township::</b> <b>Lot::</b> <b>Completion Date::</b> 24-MAR-1983 <b>Primary Water Use::</b>					
<b>Type:</b> Borehole <b>Status::</b> <b>UTM Zone::</b> 18 <b>Northing::</b> 5026715.57 <b>Orig. Ground Elev m::</b> -999.9 <b>DEM Ground Elev m::</b> 67.6 <b>Primary Name::</b> BH 4 <b>Concession::</b> <b>Municipality:</b> <b>Static Water Level::</b> 2.3 <b>Sec. Water Use::</b>					
<b>--Details--</b>					
<b>Stratum ID:</b> 218576687 <b>Bottom Depth(m):</b> 0.9 <b>Top Depth(m):</b> 0.4 <b>Stratum Desc:</b> Brown Till Sand - Gravel With: Si					
<b>Stratum ID:</b> 218576685 <b>Bottom Depth(m):</b> 0.1 <b>Top Depth(m):</b> 0.0 <b>Stratum Desc:</b> Asphalt					
<b>Stratum ID:</b> 218576686 <b>Bottom Depth(m):</b> 0.4 <b>Top Depth(m):</b> 0.1 <b>Stratum Desc:</b> Brown Fill-Misc Sand - Gravel With: Si					
<b>Stratum ID:</b> 218576688 <b>Bottom Depth(m):</b> 1.0 <b>Top Depth(m):</b> 0.9 <b>Stratum Desc:</b> Limestone					
<b>Stratum ID:</b> 218576689 <b>Bottom Depth(m):</b> 2.7 <b>Top Depth(m):</b> 1.0 <b>Stratum Desc:</b> Grey Bedrock Limestone					
<a href="#">13</a>	1 of 2	ENE/66.2	68.9	Mountain Equipment Co-op 366 Richmond Road Ottawa ON K2A 0E8	GEN
<b>Generator No.:</b> ON6336429 <b>Status:</b> <b>Approval Years:</b> 2011 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 451110, 811490 <b>SIC Description:</b>					
<b>PO Box No.:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No. Admin:</b>					
<a href="#">13</a>	2 of 2	ENE/66.2	68.9	Mountain Equipment Co-op 366 Richmond Road Ottawa ON K2A 0E8	GEN
<b>Generator No.:</b> ON6336429 <b>Status:</b> <b>Approval Years:</b> 2012 <b>Contam. Facility:</b> <b>MHSW Facility:</b>					
<b>PO Box No.:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No. Admin:</b>					



Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<hr/>					
SIC Code:	451110, 811490				
SIC Description:	Sporting Goods Stores, Other Personal and Household Goods Repair and Maintenance				
<hr/>					
<a href="#">14</a>	1 of 1	SW/70.3	67.9	DISTRICT REALTY 411 ROOSEVELT AVENUE OTTAWA ON K2A3X9	GEN
Generator No.:	ON9318155			PO Box No.:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	
MHSW Facility:	No			Phone No. Admin:	
SIC Code:	531111				
SIC Description:	LESSORS OF RESIDENTIAL BUILDINGS AND DWELLINGS (EXCEPT SOCIAL HOUSING PROJECTS)				
<hr/>					
<u>--Details--</u>					
Waste Code:	252				
Waste Description:	WASTE OILS & LUBRICANTS				
<hr/>					
<a href="#">15</a>	1 of 1	WNW/71.6	66.9	Ottawa ON	WWIS
Well ID:	7180984			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	5/17/2012
Sec. Water Use:				Selected Flag:	1
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	6964
Casing Material:				Form Version:	7
Audit No:	Z134670			Owner:	
Tag:	A108243			Street Name:	401 RICHMOND RD
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<hr/>					
<u>Bore Hole Information</u>					
Bore Hole ID:	1003781307			Spatial Status:	
DP2BR:				Cluster Kind:	
Code OB:				UTMRC:	4
Code OB Desc:				UTMRC Desc:	margin of error : 30 m - 100 m
Open Hole:				Location Method:	wwr
Elevation:	66.710906			Org CS:	UTM83
Elevrc:				Date Completed:	8/9/2011
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<b><u>Overburden and Bedrock Materials Interval</u></b>					
Formation ID:		1004309961			
Layer:		1			
Color:					
General Color:					
Mat1:					
Most Common Material:					
Mat2:		60			
Other Materials:		CEMENTED			
Mat3:					
Other Materials:					
Formation Top Depth:		0.00			
Formation End Depth:		0.15			
Formation End Depth UOM:		m			
Formation ID:		1004309962			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		01			
Other Materials:		FILL			
Mat3:		35			
Other Materials:		WOOD FRAGMENTS			
Formation Top Depth:		0.15			
Formation End Depth:		0.76			
Formation End Depth UOM:		m			
Formation ID:		1004309963			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:		13			
Other Materials:		BOULDERS			
Formation Top Depth:		0.76			
Formation End Depth:		1.04			
Formation End Depth UOM:		m			
Formation ID:		1004309964			
Layer:		4			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:		26			
Other Materials:		ROCK			
Mat3:					
Other Materials:					
Formation Top Depth:		1.04			
Formation End Depth:		5.28			
Formation End Depth UOM:		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
Plug ID:		1004309971			
Layer:		1			
Plug From:		0.00			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Plug To:</b>		2.45			
<b>Plug Depth UOM:</b>		m			
<b>Plug ID:</b>		1004309972			
<b>Layer:</b>		2			
<b>Plug From:</b>		2.45			
<b>Plug To:</b>		5.28			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1004309970			
<b>Method Construction Code:</b>		7			
<b>Method Construction:</b>		Diamond			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1004309960			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1004309967			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0.00			
<b>Depth To:</b>		3.80			
<b>Casing Diameter:</b>		3.50			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1004309968			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		3.80			
<b>Screen End Depth:</b>		5.28			
<b>Screen Material:</b>		5			
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>		4.10			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1004309966			
<b>Layer:</b>		1			
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>		3.50			
<b>Water Found Depth UOM:</b>		m			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1004309965			
<b>Diameter:</b>		7.50			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Depth From:		0.00			
Depth To:		5.28			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<a href="#">16</a>	1 of 5	ENE/71.6	68.9	Mountain Equipment Co-op 366 Richmond Road Ottawa ON	GEN
Generator No.:		ON6336429		PO Box No.:	
Status:				Country:	
Approval Years:		2013		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:		451110, 811490			
SIC Description:		SPORTING GOODS STORES, OTHER PERSONAL AND HOUSEHOLD GOODS REPAIR AND MAINTENANCE			
<b>--Details--</b>					
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
<a href="#">16</a>	2 of 5	ENE/71.6	68.9	Mountain Equipment Co-op 366 Richmond Road Ottawa ON K2A 0E8	GEN
Generator No.:		ON6336429		PO Box No.:	
Status:				Country:	Canada
Approval Years:		2015		Choice of Contact:	CO_OFFICIAL
Contam. Facility:		No		Co Admin:	Justin Partridge
MHSW Facility:		No		Phone No. Admin:	6137297802 Ext.
SIC Code:		451110, 811490			
SIC Description:		SPORTING GOODS STORES, OTHER PERSONAL AND HOUSEHOLD GOODS REPAIR AND MAINTENANCE			
<b>--Details--</b>					
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
<a href="#">16</a>	3 of 5	ENE/71.6	68.9	Mountain Equipment Co-op 366 Richmond Road Ottawa ON K2A 0E8	GEN
Generator No.:		ON6336429		PO Box No.:	
Status:				Country:	Canada
Approval Years:		2016		Choice of Contact:	CO_OFFICIAL
Contam. Facility:		No		Co Admin:	Justin Partridge
MHSW Facility:		No		Phone No. Admin:	6137297802 Ext.
SIC Code:		451110, 811490			
SIC Description:		SPORTING GOODS STORES, OTHER PERSONAL AND HOUSEHOLD GOODS REPAIR AND MAINTENANCE			
<b>--Details--</b>					
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			



Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Waste Code: 146 Waste Description: OTHER SPECIFIED INORGANICS					
<a href="#">16</a>	4 of 5	ENE/71.6	68.9	Mountain Equipment Co-op 366 Richmond Road Ottawa ON K2A 0E8	GEN
Generator No.: ON6336429 Status: Approval Years: 2014 Contam. Facility: No MHSW Facility: No SIC Code: 451110, 811490 SIC Description: SPORTING GOODS STORES, OTHER PERSONAL AND HOUSEHOLD GOODS REPAIR AND MAINTENANCE				PO Box No.: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Lukasz Dybinksi Phone No. Admin: 613 729 7802 Ext.	
<u>--Details--</u> Waste Code: 251 Waste Description: OIL SKIMMINGS & SLUDGES					
<a href="#">16</a>	5 of 5	ENE/71.6	68.9	Mountain Equipment Co-op Ottawa 366 Richmond Road Ottawa ON K2A 0E8	GEN
Generator No.: ON6336429 Status: Registered Approval Years: As of Jun 2017 Contam. Facility: MHSW Facility: SIC Code: SIC Description:				PO Box No.: Country: Canada Choice of Contact: Co Admin: Phone No. Admin:	
<u>--Details--</u> Waste Code: 252 L Waste Description: Waste crankcase oils and lubricants  Waste Code: 146 T Waste Description: Other specified inorganic sludges, slurries or solids					
<a href="#">17</a>	1 of 2	N/76.7	68.0	AL PARSONS (OUT OF BUSINESS) 376 MADISON AVE. OTTAWA ON K2A 0B7	GEN
Generator No.: ON1029900 Status: Approval Years: 88,89,90 Contam. Facility: MHSW Facility: SIC Code: 5412 SIC Description: ELECTRONIC HH. APP.				PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:	
<u>--Details--</u> Waste Code: 213 Waste Description: PETROLEUM DISTILLATES					
<a href="#">17</a>	2 of 2	N/76.7	68.0	AL PARSONS (OUT OF BUSINESS) 376 MADISON AVE.	02-233 GEN

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<hr/>					
OTTAWA ON K2A 0B7					
Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON1029900  92,93,94,95,96,97,98  5412 ELECTRONIC HH. APP.			PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:	
<hr/>					
<a href="#">18</a>	1 of 1	NNW/78.6	66.8	Entomological Society of Cda 393 Winston Ave Ottawa ON K2A 1Y8	SCT
Established: Plant Size (ft²): Employment:	01-DEC-68				
--Details-- Description: SIC/NAICS Code:	Professional Organizations 813920				
<hr/>					
<a href="#">19</a>	1 of 1	SW/80.2	67.9	411 Roosevelt Avenue Ottawa ON K2A 3X9	EHS
Postal Code: City: Address2: Address1: Provstate: Order No.: Addit. Info Ordered:: Report Date: Report Type: Search Radius (km):	20080407030 Fire Insur. Maps And /or Site Plans 4/16/2008 Custom Report 0.25				
<hr/>					
<a href="#">20</a>	1 of 1	W/81.2	66.8	403 Richmond Rd Ottawa ON K2A0E9	EHS
Postal Code: City: Address2: Address1: Provstate: Order No.: Addit. Info Ordered:: Report Date: Report Type: Search Radius (km):	20140416094  28-APR-14 Standard Report .25				
<hr/>					
<a href="#">21</a>	1 of 9	W/81.9	66.9	TUBMAN FUNERAL HOMES 403 RICHMOND RD OTTAWA ON K2A 0E9	GEN
Generator No.: Status: Approval Years:	ONF017100  88,89,90			PO Box No.: Country: Choice of Contact:	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	9731	FUNERAL HOMES		<b>Co Admin:</b> <b>Phone No. Admin:</b>	
<b>--Details--</b> <b>Waste Code:</b> <b>Waste Description:</b>		312 PATHOLOGICAL WASTES			
<a href="#">21</a>	2 of 9	W/81.9	66.9	<b>TUBMAN FUNERAL HOMES</b> <b>403 RICHMOND RD</b> <b>OTTAWA ON K2A 0E9</b>	44-171 <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>	ONF017100  92,93,94,95,96,97,98,99  9731	FUNERAL HOMES		<b>PO Box No.:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No. Admin:</b>	
<b>--Details--</b> <b>Waste Code:</b> <b>Waste Description:</b>		312 PATHOLOGICAL WASTES			
<a href="#">21</a>	3 of 9	W/81.9	66.9	<b>TUBMAN FUNERAL HOMES</b> <b>403 RICHMOND ROAD</b> <b>OTTAWA ON K2A 0E9</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>	ONF017100  00,01  9731	FUNERAL HOMES		<b>PO Box No.:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No. Admin:</b>	
<b>--Details--</b> <b>Waste Code:</b> <b>Waste Description:</b>		312 PATHOLOGICAL WASTES			
<a href="#">21</a>	4 of 9	W/81.9	66.9	<b>J.A. TUBMAN FUNERAL HOMES LIMITED</b> <b>403 RICHMOND ROAD</b> <b>OTTAWA ON K2A 0E9</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>	ONF017100  02,03  9731	FUNERAL HOMES		<b>PO Box No.:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No. Admin:</b>	
<b>--Details--</b> <b>Waste Code:</b> <b>Waste Description:</b>		261 PHARMACEUTICALS			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<a href="#">21</a>	5 of 9	W/81.9	66.9	TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD OTTAWA ON K2A 0E9	GEN
<div> <div> Generator No.: ONF017100  Status:  Approval Years: 04,05,06,07,08  Contam. Facility:  MHSW Facility:  SIC Code: 812210  SIC Description: Funeral Homes </div> <div> PO Box No.:  Country:  Choice of Contact:  Co Admin:  Phone No. Admin: </div> </div>					
--Details-- Waste Code: 261 Waste Description: PHARMACEUTICALS  Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
<a href="#">21</a>	6 of 9	W/81.9	66.9	TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD OTTAWA ON K2A 0E9	GEN
<div> <div> Generator No.: ONF017100  Status:  Approval Years: 2009  Contam. Facility:  MHSW Facility:  SIC Code: 812210  SIC Description: Funeral Homes </div> <div> PO Box No.:  Country:  Choice of Contact:  Co Admin:  Phone No. Admin: </div> </div>					
--Details-- Waste Code: 261 Waste Description: PHARMACEUTICALS  Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
<a href="#">21</a>	7 of 9	W/81.9	66.9	TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD OTTAWA ON K2A 0E9	GEN
<div> <div> Generator No.: ONF017100  Status:  Approval Years: 2010  Contam. Facility:  MHSW Facility:  SIC Code: 812210  SIC Description: Funeral Homes </div> <div> PO Box No.:  Country:  Choice of Contact:  Co Admin:  Phone No. Admin: </div> </div>					
--Details-- Waste Code: 261 Waste Description: PHARMACEUTICALS  Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					



Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<a href="#">21</a>	8 of 9	W/81.9	66.9	TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD OTTAWA ON K2A 0E9	GEN
<div> <div> Generator No.: ONF017100  Status:  Approval Years: 2011  Contam. Facility:  MHSW Facility:  SIC Code: 812210  SIC Description: Funeral Homes </div> <div> PO Box No.:  Country:  Choice of Contact:  Co Admin:  Phone No. Admin: </div> </div>					
--Details--					
Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
Waste Code: 261 Waste Description: PHARMACEUTICALS					
<a href="#">21</a>	9 of 9	W/81.9	66.9	TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD OTTAWA ON K2A 0E9	GEN
<div> <div> Generator No.: ONF017100  Status:  Approval Years: 2012  Contam. Facility:  MHSW Facility:  SIC Code: 812210  SIC Description: Funeral Homes </div> <div> PO Box No.:  Country:  Choice of Contact:  Co Admin:  Phone No. Admin: </div> </div>					
--Details--					
Waste Code: 261 Waste Description: PHARMACEUTICALS					
Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
<a href="#">22</a>	1 of 5	W/82.9	66.9	TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD OTTAWA ON	GEN
<div> <div> Generator No.: ONF017100  Status:  Approval Years: 2013  Contam. Facility:  MHSW Facility:  SIC Code: 812210  SIC Description: </div> <div> PO Box No.:  Country:  Choice of Contact:  Co Admin:  Phone No. Admin: </div> </div>					
--Details--					
Waste Code: 261 Waste Description: PHARMACEUTICALS					
Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<a href="#">22</a>	2 of 5	W/82.9	66.9	TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD OTTAWA ON K2A 0E9	GEN
<div> <div> Generator No.: ONF017100  Status:  Approval Years: 2016  Contam. Facility: No  MHSW Facility: No  SIC Code: 812210  SIC Description: 812210 </div> <div> PO Box No.:  Country: Canada  Choice of Contact: CO_OFFICIAL  Co Admin:  Phone No. Admin: </div> </div>					
--Details-- Waste Code: 261 Waste Description: PHARMACEUTICALS  Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
<a href="#">22</a>	3 of 5	W/82.9	66.9	TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD OTTAWA ON K2A 0E9	GEN
<div> <div> Generator No.: ONF017100  Status:  Approval Years: 2015  Contam. Facility: No  MHSW Facility: No  SIC Code: 812210  SIC Description: 812210 </div> <div> PO Box No.:  Country: Canada  Choice of Contact: CO_OFFICIAL  Co Admin:  Phone No. Admin: </div> </div>					
--Details-- Waste Code: 312 Waste Description: PATHOLOGICAL WASTES  Waste Code: 261 Waste Description: PHARMACEUTICALS					
<a href="#">22</a>	4 of 5	W/82.9	66.9	TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD OTTAWA ON K2A 0E9	GEN
<div> <div> Generator No.: ONF017100  Status:  Approval Years: 2014  Contam. Facility: No  MHSW Facility: No  SIC Code: 812210  SIC Description: 812210 </div> <div> PO Box No.:  Country: Canada  Choice of Contact: CO_OFFICIAL  Co Admin:  Phone No. Admin: </div> </div>					
--Details-- Waste Code: 312 Waste Description: PATHOLOGICAL WASTES  Waste Code: 261 Waste Description: PHARMACEUTICALS					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<a href="#">22</a>	5 of 5	W/82.9	66.9	TUBMAN FUNERAL HOMES AND CREMATION 403 RICHMOND ROAD OTTAWA ON K2A 0E9	GEN
Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ONF017100 Registered As of Jun 2017		PO Box No.: Country: Canada Choice of Contact: Co Admin: Phone No. Admin:	
--Details--					
Waste Code:		312 P			
Waste Description:		Pathological wastes			
<a href="#">23</a>	1 of 1	NE/83.7	68.8	ON	BORE
Borehole ID:		803490		Type: Borehole	
Use:		Geotechnical/Geological Investigation		Status::	
Drill Method::		Hollow stem auger		UTM Zone:: 18	
Easting::		440902.67		Northing:: 5026729.14	
Location Accuracy::				Orig. Ground Elev m:: -999.9	
Elev. Reliability Note::				DEM Ground Elev m:: 67.6	
Total Depth m::		.7		Primary Name:: BH 3	
Township::				Concession::	
Lot::				Municipality:	
Completion Date::		24-MAR-1983		Static Water Level:: -999.9	
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:		218576681		Top Depth(m): 0.0	
Bottom Depth(m):		0.1		Stratum Desc: Asphalt	
Stratum ID:		218576682		Top Depth(m): 0.1	
Bottom Depth(m):		0.2		Stratum Desc: Brown Fill-Misc Sand - Gravel	
Stratum ID:		218576683		Top Depth(m): 0.2	
Bottom Depth(m):		0.5		Stratum Desc: Grey-Brown Fill-Misc Sand - Gravel With: Si Trace: Cl	
Stratum ID:		218576684		Top Depth(m): 0.5	
Bottom Depth(m):		0.7		Stratum Desc: Limestone	
<a href="#">24</a>	1 of 1	SSE/85.5	70.0	First General Services (URA) 528 Byron St Ottawa ON K2A 0E3	GEN
Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON3182297  03,04		PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:	
<a href="#">25</a>	1 of 1	SSW/99.1	68.9	OTTAWA CITY BYRON AVE./ROOSEVELT AVE.	CA

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
OTTAWA CITY ON					
<b>Certificate #:</b> <b>Application Year:</b> <b>Issue Date:</b> <b>Approval Type:</b> <b>Status:</b> <b>Application Type:</b> <b>Client Name::</b> <b>Client Address::</b> <b>Client City::</b> <b>Client Postal Code::</b> <b>Project Description::</b> <b>Contaminants::</b> <b>Emission Control::</b>		3-0215-99-99 3/23/1999 Municipal sewage Approved			
<a href="#">26</a>	1 of 1	SE/100.0	69.9	<b>PRIVATE RESIDENCE</b> <b>518 BYRON AVE. STORAGE TANK/BARREL</b> <b>OTTAWA CITY ON K2A 0E3</b>	<b>SPL</b>
<b>Ref No:</b> <b>Contaminant Name:</b> <b>Contaminant Code:</b> <b>Contaminant Limit 1:</b> <b>Contam. Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Contaminant Qty:</b> <b>MOE Reported Dt:</b> <b>Health/Env Conseq:</b> <b>Incident Dt:</b> <b>Incident Cause:</b> <b>Incident Event:</b> <b>Incident Reason:</b> <b>Incident Summary:</b>		27129       10/28/1989 10/28/1989 OTHER CAUSE (N.O.S.) CORROSION 400 L FURNACE OIL TO GRD AT RESIDENCE.			
		<b>Site Address:</b> <b>Site Conc:</b> <b>Site Lot:</b> <b>Site County/District:</b> <b>Site Municipality:</b> <b>Site Postal Code:</b> <b>Sector Type:</b> <b>Source Type:</b> <b>Receiving Medium:</b> <b>Receiving Env:</b> <b>Environment Impact:</b> <b>Nature of Impact:</b> <b>SAC Action Class:</b>			
		20101    LAND NOT ANTICIPATED			
<a href="#">27</a>	1 of 2	ENE/102.1	68.9	<b>VELO SPORTABLE CYCLE</b> <b>358 RICHMOND ROAD</b> <b>OTTAWA ON K2A 0E8</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>		ON1830701 00,01 6541 SPORTING GOODS STORE			
<b>--Details--</b>					
<b>Waste Code:</b>		145			
<b>Waste Description:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Code:</b>		212			
<b>Waste Description:</b>		ALIPHATIC SOLVENTS			
<b>Waste Code:</b>		213			
<b>Waste Description:</b>		PETROLEUM DISTILLATES			
<b>Waste Code:</b>		221			
<b>Waste Description:</b>		LIGHT FUELS			



Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
Waste Code:		252			
Waste Description:		WASTE OILS & LUBRICANTS			
<a href="#">27</a>	2 of 2	ENE/102.1	68.9	1534244 Ontario Inc 358 Richmond Road Ottawa ON	GEN
Generator No.:		ON5993376		PO Box No.:	
Status:				Country:	
Approval Years:		03,04,06		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:		451110			
SIC Description:		Sporting Goods Stores			
<u>--Details--</u>					
Waste Code:		211			
Waste Description:		AROMATIC SOLVENTS			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
<a href="#">28</a>	1 of 5	WSW/102.6	66.9	J. Clark Pharmacy Care Ltd. 410 RICHMOND ROAD OTTAWA ON K2A 4C4	GEN
Generator No.:		ON7312008		PO Box No.:	
Status:				Country:	Canada
Approval Years:		2016		CO_ADMIN:	
Contam. Facility:		No		Choice of Contact:	NASTRAN NAJAFI-FARD
MHSW Facility:		No		Co Admin:	4164931120 Ext.3218
SIC Code:		446110		Phone No. Admin:	
SIC Description:		446110			
<u>--Details--</u>					
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
Waste Code:		261			
Waste Description:		PHARMACEUTICALS			
<a href="#">28</a>	2 of 5	WSW/102.6	66.9	J. Clark Pharmacy Care Ltd. 410 RICHMOND ROAD OTTAWA ON K2A 4C4	GEN
Generator No.:		ON7312008		PO Box No.:	
Status:				Country:	Canada
Approval Years:		2015		CO_ADMIN:	
Contam. Facility:		No		Choice of Contact:	NASTRAN NAJAFI-FARD
MHSW Facility:		No		Co Admin:	4164931120 Ext.3218
SIC Code:		446110		Phone No. Admin:	
SIC Description:		446110			
<u>--Details--</u>					
Waste Code:		312			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Waste Description:		PATHOLOGICAL WASTES			
Waste Code:		261			
Waste Description:		PHARMACEUTICALS			
<a href="#">28</a>	3 of 5	WSW/102.6	66.9	J. Clark Pharmacy Care Ltd. 410 RICHMOND ROAD OTTAWA ON K2A 4C4	GEN
Generator No.:		ON7312008		PO Box No.:	
Status:		Registered		Country: Canada	
Approval Years:		As of Jun 2017		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:					
SIC Description:					
<u>--Details--</u>					
Waste Code:		261 A			
Waste Description:		Pharmaceuticals			
Waste Code:		312 P			
Waste Description:		Pathological wastes			
<a href="#">28</a>	4 of 5	WSW/102.6	66.9	J. CLARK PHARMACY CARE LTD O/A SHOPPERS DRUG MART #1396 410 RICHMOND ROAD OTTAWA ON K2A 0G2	PES
Licence No.:				Operator Box:	
Detail Licence No.:				Operator Class:	
Licence Type Code:				Operator No.:	
Licence Type:		Vendor		Operator Type:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Trade Name:				Operator Region:	
Post Office Box:				Operator District:	
Lot:				Operator County:	
Concession:				Oper Phone Area Cd:	
Region:				Ext:	
District:				Oper Phone Number:	
County:				Proponent Ext:	
<a href="#">28</a>	5 of 5	WSW/102.6	66.9	J. CLARK PHARMACY CARE LTD O/A SHOPPERS DRUG MART #1396 410 RICHMOND ROAD OTTAWA ON K2A4C4	PES
Licence No.:		15886		Operator Box:	
Detail Licence No.:				Operator Class:	
Licence Type Code:		23		Operator No.:	
Licence Type:		Active Limited Vendor Licence		Operator Type:	
Licence Class:		01		Operator Lot:	
Licence Control:				Oper Concession:	
Trade Name:				Operator Region:	
Post Office Box:				Operator District:	
Lot:				Operator County:	
Concession:				Oper Phone Area Cd: 613	
Region:				Ext:	
District:				Oper Phone Number: 7615575	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
County:				Proponent Ext:	
<a href="#">29</a>	1 of 1	SE/111.6	70.2	Ottawa ON	WWIS
Well ID: 7218236		Data Entry Status:			
Construction Date:		Data Src:			
Primary Water Use:		Date Received: 3/21/2014			
Sec. Water Use:		Selected Flag: 1			
Final Well Status: Abandoned-Other		Abandonment Rec: Yes			
Water Type:		Contractor: 1558			
Casing Material:		Form Version: 7			
Audit No: Z172519		Owner:			
Tag:		Street Name: 345 RAVENHURST AVE. WELL #1			
Construction Method:		County: OTTAWA-CARLETON			
Elevation (m):		Municipality: OTTAWA CITY			
Elevation Reliability:		Site Info:			
Depth to Bedrock:		Lot:			
Well Depth:		Concession:			
Overburden/Bedrock:		Concession Name:			
Pump Rate:		Easting NAD83:			
Static Water Level:		Northing NAD83:			
Flowing (Y/N):		Zone:			
Flow Rate:		UTM Reliability:			
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID: 1004724871		Spatial Status:			
DP2BR:		Cluster Kind:			
Code OB:		UTMRC: 5			
Code OB Desc:		UTMRC Desc: margin of error : 100 m - 300 m			
Open Hole:		Location Method: digit			
Elevation: 73.028633		Org CS: UTM83			
Elevrc:		Date Completed: 7/25/2013			
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID: 1005102007					
Layer: 1					
Plug From: 137.15					
Plug To: 1.82					
Plug Depth UOM: m					
<u>Method of Construction &amp; Well Use</u>					
Method Construction ID: 1005102006					
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<hr/>					
Pipe ID:		1005102000			
Casing No:		0			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		1005102004			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
 <u>Construction Record - Screen</u>					
Screen ID:		1005102005			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
 <u>Water Details</u>					
Water ID:		1005102003			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
 <u>Hole Diameter</u>					
Hole ID:		1005102002			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<hr/>					
<u>30</u>	1 of 1	NNE/111.7	67.9	ON	BORE
Borehole ID:	804695			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Hand auger			UTM Zone::	18
Easting::	440895.15			Northing::	5026773.28
Location Accuracy::				Orig. Ground Elev m::	67.5
Elev. Reliability Note::				DEM Ground Elev m::	66.5
Total Depth m::	.7			Primary Name::	TP.91-9
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	13-MAR-1991			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	



Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<b>--Details--</b>					
<b>Stratum ID:</b>	218581690			<b>Top Depth(m):</b>	0.4
<b>Bottom Depth(m):</b>	0.4			<b>Stratum Desc:</b>	Black Fill-Misc Silt - Sand Trace: Constr Debris Occasional: Gr
<b>Stratum ID:</b>	218581691			<b>Top Depth(m):</b>	0.4
<b>Bottom Depth(m):</b>	0.7			<b>Stratum Desc:</b>	Brown Till clay silt With: Sa Occasional: Gr
<b>Stratum ID:</b>	218581689			<b>Top Depth(m):</b>	0.0
<b>Bottom Depth(m):</b>	0.4			<b>Stratum Desc:</b>	Brown Topsoil
<b>31</b>	1 of 2	<b>WSW/111.8</b>	<b>66.9</b>	<b>DOUBLE L PRINTERS 416 RICHMOND RD OTTAWA ON K2A 0G2</b>	<b>SCT</b>
<b>Established:</b>	1969				
<b>Plant Size (ft²):</b>	2500				
<b>Employment:</b>	6				
<b>--Details--</b>					
<b>Description:</b>	COMMERCIAL PRINTING, LITHOGRAPHIC				
<b>SIC/NAICS Code:</b>	2752				
<b>Description:</b>	COMMERCIAL PRINTING, NOT ELSEWHERE CLASSIFIED				
<b>SIC/NAICS Code:</b>	2759				
<b>Description:</b>	Quick Printing				
<b>SIC/NAICS Code:</b>	323114				
<b>Description:</b>	Digital Printing				
<b>SIC/NAICS Code:</b>	323115				
<b>Description:</b>	Other Printing				
<b>SIC/NAICS Code:</b>	323119				
<b>31</b>	2 of 2	<b>WSW/111.8</b>	<b>66.9</b>	<b>Double L Printers - Div. of 595511 Ontario Inc. 416 Richmond Rd Ottawa ON K2A 0G2</b>	<b>SCT</b>
<b>Established:</b>	1969				
<b>Plant Size (ft²):</b>	2500				
<b>Employment:</b>	6				
<b>32</b>	1 of 2	<b>ENE/114.9</b>	<b>68.9</b>	<b>356 Richmond Road Ottawa ON K2A 0E8</b>	<b>EHS</b>
<b>Postal Code:</b>					
<b>City:</b>					
<b>Address2:</b>					
<b>Address1:</b>					
<b>Provstate:</b>					
<b>Order No.:</b>	20091223015				
<b>Addit. Info Ordered::</b>	Fire Insur. Maps and/or Site Plans; City Directory				
<b>Report Date:</b>	12/31/2009				
<b>Report Type:</b>	Standard Report				
<b>Search Radius (km):</b>	0.25				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<a href="#">32</a>	2 of 2	ENE/114.9	68.9	DOVERS HARDWARE 356 RICHMOND ROAD OTTAWA ON K2A 0E8	PES
Licence No.: Detail Licence No.: Licence Type Code: Licence Type: Licence Class: Licence Control: Trade Name: Post Office Box: Lot: Concession: Region: District: County:		Vendor	Operator Box: Operator Class: Operator No.: Operator Type: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Oper Phone Area Cd: Ext: Oper Phone Number: Proponent Ext:		
<a href="#">33</a>	1 of 1	SE/115.7	70.2	Ottawa ON	WWIS
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:		7218235    Abandoned-Other   Z172518	Data Entry Status: Data Src: Date Received: 3/21/2014 Selected Flag: 1 Abandonment Rec: Yes Contractor: 1558 Form Version: 7 Owner: Street Name: 345 RAVENHURST AVE. WELL #2 County: OTTAWA-CARLETON Municipality: OTTAWA CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:		
<u>Bore Hole Information</u>					
Bore Hole ID: DP2BR: Code OB: Code OB Desc: Open Hole: Elevation: Elevrc: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		1004724862     75.069595	Spatial Status: Cluster Kind: UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: digit Org CS: UTM83 Date Completed: 7/25/2013		
<u>Annular Space/Abandonment Sealing Record</u>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Plug ID:</b>		1005101999			
<b>Layer:</b>		1			
<b>Plug From:</b>		137.15			
<b>Plug To:</b>		1.82			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1005101998			
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1005101992			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1005101996			
<b>Layer:</b>					
<b>Material:</b>					
<b>Open Hole or Material:</b>					
<b>Depth From:</b>					
<b>Depth To:</b>					
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1005101997			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>					
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1005101995			
<b>Layer:</b>					
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>					
<b>Water Found Depth UOM:</b>		m			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1005101994			
<b>Diameter:</b>					
<b>Depth From:</b>					
<b>Depth To:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<a href="#">34</a>	1 of 1	ENE/117.4	68.9	356 Richmond Road Ottawa ON	EHS
Postal Code:					
City:		Ottawa			
Address2:					
Address1:		356 Richmond Road			
Provstate:		ON			
Order No.:		20160608079			
Addit. Info Ordered::					
Report Date:		15-JUN-16			
Report Type:		Standard Report			
Search Radius (km):		.25			
<a href="#">35</a>	1 of 1	NE/118.8	68.9	ON	BORE
Borehole ID:		803488		Type:	Borehole
Use:		Geotechnical/Geological Investigation		Status::	
Drill Method::		Hollow stem auger		UTM Zone::	18
Easting::		440931.57		Northing::	5026749.1
Location Accuracy::				Orig. Ground Elev m::	-999.9
Elev. Reliability Note::				DEM Ground Elev m::	67.7
Total Depth m::		2.3		Primary Name::	BH 2
Township::				Concession::	
Lot::				Municipality:	
Completion Date::		24-MAR-1983		Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
<u>--Details--</u>					
Stratum ID:		218576669		Top Depth(m):	0.0
Bottom Depth(m):		0.1		Stratum Desc:	Asphalt
Stratum ID:		218576670		Top Depth(m):	0.1
Bottom Depth(m):		0.3		Stratum Desc:	Grey Crushed Stone
Stratum ID:		218576671		Top Depth(m):	0.3
Bottom Depth(m):		0.4		Stratum Desc:	Brown Fill-Misc sand silt With: Gr
Stratum ID:		218576672		Top Depth(m):	0.4
Bottom Depth(m):		0.7		Stratum Desc:	Brown Fill-Misc Sand Trace: Gr
Stratum ID:		218576673		Top Depth(m):	0.7
Bottom Depth(m):		0.7		Stratum Desc:	Limestone
Stratum ID:		218576674		Top Depth(m):	0.7
Bottom Depth(m):		1.2		Stratum Desc:	Grey Bedrock Limestone
Stratum ID:		218576675		Top Depth(m):	1.2
Bottom Depth(m):		2.3		Stratum Desc:	Grey Bedrock Limestone
<a href="#">36</a>	1 of 4	E/120.1	69.9	Blyth Academy Ottawa 352 Danforth Ave Ottawa ON	GEN
Generator No.:		ON7687172		PO Box No.:	
Status:				Country:	
Approval Years:		2013		Choice of Contact:	



Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	611110			<b>Co Admin:</b> <b>Phone No. Admin:</b>	
		ELEMENTARY AND SECONDARY SCHOOLS			
<b>--Details--</b>					
<b>Waste Code:</b>		263			
<b>Waste Description:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Code:</b>		148			
<b>Waste Description:</b>		INORGANIC LABORATORY CHEMICALS			
<a href="#">36</a>	2 of 4	E/120.1	69.9	<b>Blyth Academy Ottawa</b> <b>352 Danforth Ave</b> <b>Ottawa ON K2A 0E2</b>	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>	ON7687172  2016 No No 611110			<b>PO Box No.:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No. Admin:</b>	Canada CO_OFFICIAL
		ELEMENTARY AND SECONDARY SCHOOLS			
<b>--Details--</b>					
<b>Waste Code:</b>		148			
<b>Waste Description:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Code:</b>		263			
<b>Waste Description:</b>		ORGANIC LABORATORY CHEMICALS			
<a href="#">36</a>	3 of 4	E/120.1	69.9	<b>Blyth Academy Ottawa</b> <b>352 Danforth Ave</b> <b>Ottawa ON K2A 0E2</b>	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>	ON7687172  2015 No No 611110			<b>PO Box No.:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No. Admin:</b>	Canada CO_OFFICIAL
		ELEMENTARY AND SECONDARY SCHOOLS			
<b>--Details--</b>					
<b>Waste Code:</b>		148			
<b>Waste Description:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Code:</b>		263			
<b>Waste Description:</b>		ORGANIC LABORATORY CHEMICALS			
<a href="#">36</a>	4 of 4	E/120.1	69.9	<b>Blyth Academy Ottawa</b> <b>352 Danforth Ave</b> <b>Ottawa ON K2A 0E2</b>	GEN
<b>Generator No.:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b>	ON7687172  2014 No			<b>PO Box No.:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b>	Canada CO_OFFICIAL

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
MHSW Facility: SIC Code: SIC Description:	No 611110			Phone No. Admin:  ELEMENTARY AND SECONDARY SCHOOLS	
--Details-- Waste Code: Waste Description:		148 INORGANIC LABORATORY CHEMICALS			
Waste Code: Waste Description:		263 ORGANIC LABORATORY CHEMICALS			
<a href="#">37</a>	1 of 1	NNE/129.5	67.9	ON	BORE
Borehole ID: Use: Drill Method:: Easting:: Location Accuracy:: Elev. Reliability Note:: Total Depth m:: Township:: Lot:: Completion Date:: Primary Water Use::	804689 Geotechnical/Geological Investigation Rotary (conventional) 440880.87  8.6   12-MAR-1991		Type: Status:: UTM Zone:: Northing:: Orig. Ground Elev m:: DEM Ground Elev m:: Primary Name:: Concession:: Municipality: Static Water Level:: Sec. Water Use::	Borehole  18 5026800.04 66.4 65.5 BH.91-2  2.1	
--Details-- Stratum ID: Bottom Depth(m):	218581673 0.1		Top Depth(m): Stratum Desc:	0.0 Asphalt	
Stratum ID: Bottom Depth(m):	218581674 0.3		Top Depth(m): Stratum Desc:	0.1 Dark Brown Fill-Misc Silt - Sand With: Gr	
Stratum ID: Bottom Depth(m):	218581675 0.8		Top Depth(m): Stratum Desc:	0.3 Grey Bedrock Limestone Ottawa Formation	
Stratum ID: Bottom Depth(m):	218581676 8.6		Top Depth(m): Stratum Desc:	0.8 Grey Bedrock Limestone Ottawa Formation	
<a href="#">38</a>	1 of 1	WSW/135.7	65.8	Tall Tree Technologies Inc. 422 B Richmond Rd Ottawa ON K2A 0G2	GEN
Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON6274467  07,08  451110 Sporting Goods Stores		PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:		
--Details-- Waste Code: Waste Description:		251 OIL SKIMMINGS & SLUDGES			
<a href="#">39</a>	1 of 5	ESE/143.2	70.9	Ottawa-Carleton District School Board 345 Ravenhill Ave. Ottawa ON	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<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>	ON6810332  2013  611110			<b>PO Box No.:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No. Admin:</b>	
		ELEMENTARY AND SECONDARY SCHOOLS			
<b>--Details--</b>					
<b>Waste Code:</b>		145			
<b>Waste Description:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Code:</b>		146			
<b>Waste Description:</b>		OTHER SPECIFIED INORGANICS			
<a href="#">39</a>	2 of 5	ESE/143.2	70.9	Ottawa-Carleton District School Board 345 Ravenhill Ave. Ottawa ON K2A 0J5	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>	ON6810332  2016 No No 611110			<b>PO Box No.:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No. Admin:</b>	
		ELEMENTARY AND SECONDARY SCHOOLS		Canada CO_OFFICIAL Greg Benson 613-596-8211 Ext.8549	
<b>--Details--</b>					
<b>Waste Code:</b>		145			
<b>Waste Description:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Code:</b>		146			
<b>Waste Description:</b>		OTHER SPECIFIED INORGANICS			
<a href="#">39</a>	3 of 5	ESE/143.2	70.9	Ottawa-Carleton District School Board 345 Ravenhill Ave. Ottawa ON K2A 0J5	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>	ON6810332  2015 No No 611110			<b>PO Box No.:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No. Admin:</b>	
		ELEMENTARY AND SECONDARY SCHOOLS		Canada CO_OFFICIAL Greg Benson 613-596-8211 Ext.8549	
<b>--Details--</b>					
<b>Waste Code:</b>		146			
<b>Waste Description:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Code:</b>		145			
<b>Waste Description:</b>		PAINT/PIGMENT/COATING RESIDUES			
<a href="#">39</a>	4 of 5	ESE/143.2	70.9	Ottawa-Carleton District School Board 345 Ravenhill Ave. Ottawa ON K2A 0J5	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<b>Generator No.:</b> ON6810332 <b>Status:</b> <b>Approval Years:</b> 2014 <b>Contam. Facility:</b> No <b>MHSW Facility:</b> No <b>SIC Code:</b> 611110 <b>SIC Description:</b> ELEMENTARY AND SECONDARY SCHOOLS  <b>--Details--</b> <b>Waste Code:</b> 145 <b>Waste Description:</b> PAINT/PIGMENT/COATING RESIDUES  <b>Waste Code:</b> 146 <b>Waste Description:</b> OTHER SPECIFIED INORGANICS					
<a href="#">39</a>	5 of 5	ESE/143.2	70.9	<b>Ottawa-Carleton District School Board Health &amp; Safety</b> <b>345 Ravenhill Ave.</b> <b>Ottawa ON K2A 0J5</b>	GEN
<b>Generator No.:</b> ON6810332 <b>Status:</b> Registered <b>Approval Years:</b> As of Jun 2017 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>  <b>--Details--</b> <b>Waste Code:</b> 146 T <b>Waste Description:</b> Other specified inorganic sludges, slurries or solids  <b>Waste Code:</b> 145 I <b>Waste Description:</b> Wastes from the use of pigments, coatings and paints					
<a href="#">40</a>	1 of 1	N/143.5	66.9	<b>363 Madison Ave</b> <b>Ottawa ON K2A0B6</b>	EHS
<b>Postal Code:</b> <b>City:</b> <b>Address2:</b> <b>Address1:</b> <b>Provstate:</b> <b>Order No.:</b> 20130709019 <b>Addit. Info Ordered::</b> <b>Report Date:</b> 18-JUL-13 <b>Report Type:</b> Standard Report <b>Search Radius (km):</b> .25					
<a href="#">41</a>	1 of 2	NW/144.8	65.9	<b>377 ROOSEVELT AVE, OTTAWA</b> <b>ON</b>	PINC
<b>Incident ID:</b> <b>Incident No:</b> 1679318 <b>Type:</b> FS-Pipeline Incident <b>Status Code:</b> Pipeline Damage Reason Est <b>Fuel Occurrence Tp:</b> <b>Fuel Type:</b> <b>Tank Status:</b> RC Established  <b>Health Impact:</b> <b>Environment Impact:</b> <b>Property Damage:</b> Yes <b>Service Interrupt:</b> <b>Enforce Policy:</b> Yes <b>Public Relation:</b> <b>Pipeline System:</b>					



Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<b>Task No:</b> 5658407 <b>Spills Action Centre:</b> <b>Method Details:</b> E-mail <b>Fuel Category:</b> Natural Gas <b>Date of Occurrence:</b> <b>Occurrence Start Date:</b> 2015/09/03 <b>Operation Type:</b> <b>Pipeline Type:</b> <b>Regulator Type:</b> <b>Summary:</b> 377 ROOSEVELT AVE, OTTAWA - PIPELINE HIT - 1/2" <b>Reported By:</b> Farheen Rizvi - ENBRIDGE <b>Affiliation:</b> <b>Occurrence Desc:</b> <b>Damage Reason:</b> Excavation practices not sufficient <b>Notes:</b>					
<a href="#">41</a>	2 of 2	NW/144.8	65.9	Enbridge Gas Distribution Inc. 377 Roosevelt Ave Ottawa ON	SPL
<b>Ref No:</b> 4015-9YA2FT <b>Contaminant Name:</b> NATURAL GAS (METHANE) <b>Contaminant Code:</b> 35 <b>Contaminant Limit 1:</b> <b>Contam. Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Contaminant Qty:</b> 0 other - see incident description <b>MOE Reported Dt:</b> 7/9/2015 <b>Health/Env Conseq:</b> <b>Incident Dt:</b> 7/9/2015 <b>Incident Cause:</b> <b>Incident Event:</b> <b>Incident Reason:</b> Operator/Human Error <b>Incident Summary:</b> TSSA: 1/2" line strike on Roosevelt Ave -made safe-					
<b>Site Address:</b> 377 Roosevelt Ave <b>Site Conc:</b> <b>Site Lot:</b> <b>Site County/District:</b> <b>Site Municipality:</b> Ottawa <b>Site Postal Code:</b> <b>Sector Type:</b> Miscellaneous Communal <b>Source Type:</b> <b>Receiving Medium:</b> <b>Receiving Env:</b> <b>Environment Impact:</b> <b>Nature of Impact:</b> <b>SAC Action Class:</b> TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill					
<a href="#">42</a>	1 of 2	ENE/146.7	68.8	354 Richmond Road Ottawa ON K2A 0E8	EHS
<b>Postal Code:</b> <b>City:</b> <b>Address2:</b> <b>Address1:</b> <b>Provstate:</b> <b>Order No.:</b> 20030922015 <b>Addit. Info Ordered::</b> <b>Report Date:</b> 9/24/03 <b>Report Type:</b> Custom Report <b>Search Radius (km):</b> 0.25					
<a href="#">42</a>	2 of 2	ENE/146.7	68.8	PEARL CLEANERS 354B RICHMOND ROAD OTTAWA ON K2A 0E8	GEN
<b>Generator No.:</b> ON1984500 <b>Status:</b> <b>Approval Years:</b> 95,96,97,98,99,00,01 <b>Contam. Facility:</b> <b>MHSW Facility:</b>					
<b>PO Box No.:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No. Admin:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
SIC Code:	2499				
SIC Description:		OTHER CLOTHING ETC.			
<b>--Details--</b>					
Waste Code:	241				
Waste Description:		HALOGENATED SOLVENTS			
<a href="#">43</a>	1 of 1	WSW/148.0	66.0	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED 415 RICHMOND RD OTTAWA ON K2A 4H1	PRT
Location ID:	11059				
Type:	retail				
Expiry Date:	1995-02-28				
Capacity (L):	21491				
Licence #:	0055798001				
<a href="#">44</a>	1 of 1	NNE/149.7	67.7	ON	BORE
Borehole ID:	804690			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Power auger			UTM Zone::	18
Easting::	440900.59			Northing::	5026813.67
Location Accuracy::				Orig. Ground Elev m::	66.1
Elev. Reliability Note::				DEM Ground Elev m::	65.5
Total Depth m::	.4			Primary Name::	AH.91-4
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	13-MAR-1991			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
<b>--Details--</b>					
Stratum ID:	218581677			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt
Stratum ID:	218581678			Top Depth(m):	0.1
Bottom Depth(m):	0.2			Stratum Desc:	Brown Fill-Misc Sand - Gravel Trace: Si
Stratum ID:	218581679			Top Depth(m):	0.2
Bottom Depth(m):	0.4			Stratum Desc:	Brown Fill-Misc Sand Trace: Gr
<a href="#">45</a>	1 of 4	ESE/150.7	70.9	Ottawa-Carleton District School Board 345 Ravenhill Ave. Ottawa ON K2A 0J5	GEN
Generator No.:	ON6810332			PO Box No.:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	611110				
SIC Description:		Elementary and Secondary Schools			
<b>--Details--</b>					
Waste Code:	146				
Waste Description:		OTHER SPECIFIED INORGANICS			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<a href="#">45</a>	2 of 4	ESE/150.7	70.9	Ottawa-Carleton District School Board 345 Ravenhill Ave. Ottawa ON K2A 0J5	GEN
<div> <div>Generator No.: ON6810332</div> <div>Status:</div> <div>Approval Years: 2010</div> <div>Contam. Facility:</div> <div>MHSW Facility:</div> <div>SIC Code: 611110</div> <div>SIC Description: Elementary and Secondary Schools</div> </div> <div> <div>PO Box No.:</div> <div>Country:</div> <div>Choice of Contact:</div> <div>Co Admin:</div> <div>Phone No. Admin:</div> </div>					
<b>--Details--</b>					
Waste Code:		146			
Waste Description:		OTHER SPECIFIED INORGANICS			
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
<a href="#">45</a>	3 of 4	ESE/150.7	70.9	Ottawa-Carleton District School Board 345 Ravenhill Ave. Ottawa ON K2A 0J5	GEN
<div> <div>Generator No.: ON6810332</div> <div>Status:</div> <div>Approval Years: 2011</div> <div>Contam. Facility:</div> <div>MHSW Facility:</div> <div>SIC Code: 611110</div> <div>SIC Description: Elementary and Secondary Schools</div> </div> <div> <div>PO Box No.:</div> <div>Country:</div> <div>Choice of Contact:</div> <div>Co Admin:</div> <div>Phone No. Admin:</div> </div>					
<b>--Details--</b>					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		146			
Waste Description:		OTHER SPECIFIED INORGANICS			
<a href="#">45</a>	4 of 4	ESE/150.7	70.9	Ottawa-Carleton District School Board 345 Ravenhill Ave. Ottawa ON K2A 0J5	GEN
<div> <div>Generator No.: ON6810332</div> <div>Status:</div> <div>Approval Years: 2012</div> <div>Contam. Facility:</div> <div>MHSW Facility:</div> <div>SIC Code: 611110</div> <div>SIC Description: Elementary and Secondary Schools</div> </div> <div> <div>PO Box No.:</div> <div>Country:</div> <div>Choice of Contact:</div> <div>Co Admin:</div> <div>Phone No. Admin:</div> </div>					
<b>--Details--</b>					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
Waste Code:		146			
Waste Description:		OTHER SPECIFIED INORGANICS			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<a href="#">46</a>	1 of 1	NNE/151.9	67.9	ON	BORE
<b>Borehole ID:</b>		804692	<b>Type:</b> Borehole		
<b>Use:</b>		Geotechnical/Geological Investigation	<b>Status::</b>		
<b>Drill Method::</b>		Power auger	<b>UTM Zone::</b> 18		
<b>Easting::</b>		440929.86	<b>Northing::</b> 5026798.13		
<b>Location Accuracy::</b>			<b>Orig. Ground Elev m::</b> 67.7		
<b>Elev. Reliability Note::</b>			<b>DEM Ground Elev m::</b> 66.6		
<b>Total Depth m::</b>		.3	<b>Primary Name::</b> AH.91-6		
<b>Township::</b>			<b>Concession::</b>		
<b>Lot::</b>			<b>Municipality:</b>		
<b>Completion Date::</b>		13-MAR-1991	<b>Static Water Level::</b> -999.9		
<b>Primary Water Use::</b>			<b>Sec. Water Use::</b>		
<b>--Details--</b>					
<b>Stratum ID:</b>		218581683	<b>Top Depth(m):</b> 0.0		
<b>Bottom Depth(m):</b>		0.1	<b>Stratum Desc:</b> Asphalt		
<b>Stratum ID:</b>		218581684	<b>Top Depth(m):</b> 0.1		
<b>Bottom Depth(m):</b>		0.2	<b>Stratum Desc:</b> Brown Fill-Misc Silt - Sand With: Gr		
<b>Stratum ID:</b>		218581685	<b>Top Depth(m):</b> 0.2		
<b>Bottom Depth(m):</b>		0.3	<b>Stratum Desc:</b> Dark Brown Fill-Misc Silt - Sand Occasional: Gr		
<a href="#">47</a>	1 of 1	SSW/152.5	67.7	ESSO PETROLEUM CANADA ON SIDE OF ROAD BETWEEN 566 AND 570 BYRON TANK TRUCK (CARGO) OTTAWA CITY ON	SPL
<b>Ref No:</b>		151242	<b>Site Address:</b>		
<b>Contaminant Name:</b>			<b>Site Conc:</b>		
<b>Contaminant Code:</b>			<b>Site Lot:</b>		
<b>Contaminant Limit 1:</b>			<b>Site County/District:</b>		
<b>Contam. Limit Freq 1:</b>			<b>Site Municipality:</b> 20101		
<b>Contaminant UN No 1:</b>			<b>Site Postal Code:</b>		
<b>Contaminant Qty:</b>			<b>Sector Type:</b>		
<b>MOE Reported Dt:</b>		1/8/1998	<b>Source Type:</b>		
<b>Health/Env Conseq:</b>			<b>Receiving Medium:</b> LAND		
<b>Incident Dt:</b>		1/8/1998	<b>Receiving Env:</b>		
<b>Incident Cause:</b>		PIPE/HOSE LEAK	<b>Environment Impact:</b> NOT ANTICIPATED		
<b>Incident Event:</b>			<b>Nature of Impact:</b> Other		
<b>Incident Reason:</b>		UNKNOWN	<b>SAC Action Class:</b>		
<b>Incident Summary:</b>		ESSO HOME COMFORT: 2 L OF FURNACE OIL TO ASPHALT DURING DELIVERY.			
<a href="#">48</a>	1 of 14	WSW/154.6	66.0	415 Richmond Rd Ottawa ON K2A4H1	EHS
<b>Postal Code:</b>					
<b>City:</b>					
<b>Address2:</b>					
<b>Address1:</b>					
<b>Provstate:</b>					
<b>Order No.:</b>		20140324007			
<b>Addit. Info Ordered::</b>					
<b>Report Date:</b>		27-MAR-14			
<b>Report Type:</b>		Custom Report			
<b>Search Radius (km):</b>		.25			



Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<a href="#">48</a>	2 of 14	WSW/154.6	66.0	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED 415 RICHMOND RD OTTAWA ON K2A 4H1	EXP
Instance No: 9821356 Instance ID: Instance Type: FS Facility Description: Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: 3/2/1994					
<a href="#">48</a>	3 of 14	WSW/154.6	66.0	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED 415 RICHMOND RD OTTAWA ON K2A 4H1	EXP
Instance No: 10905992 Instance ID: Instance Type: FS Liquid Fuel Tank Description: Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: 3/2/1994					
<a href="#">48</a>	4 of 14	WSW/154.6	66.0	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED 415 RICHMOND RD OTTAWA ON K2A 4H1	EXP
Instance No: 10905974 Instance ID: Instance Type: FS Liquid Fuel Tank Description: Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: 3/2/1994					
<a href="#">48</a>	5 of 14	WSW/154.6	66.0	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED 415 RICHMOND RD OTTAWA ON K2A 4H1	EXP
Instance No: 10906007 Instance ID: Instance Type: FS Liquid Fuel Tank Description: Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: 3/2/1994					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<a href="#">48</a>	6 of 14	WSW/154.6	66.0	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED 415 RICHMOND RD OTTAWA ON K2A 4H1	EXP
Instance No: 10905957 Instance ID: Instance Type: FS Liquid Fuel Tank Description: Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: 3/2/1994					
<a href="#">48</a>	7 of 14	WSW/154.6	66.0	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED 415 RICHMOND RD OTTAWA ON	EXP
Instance No: 10905998 Instance ID: 50761 Instance Type: FS Piping Description: FS Piping Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:					
<a href="#">48</a>	8 of 14	WSW/154.6	66.0	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED 415 RICHMOND RD OTTAWA ON	EXP
Instance No: 10905966 Instance ID: 51454 Instance Type: FS Piping Description: FS Piping Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:					
<a href="#">48</a>	9 of 14	WSW/154.6	66.0	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED 415 RICHMOND RD OTTAWA ON	EXP
Instance No: 10906016 Instance ID: 51719 Instance Type: FS Piping Description: FS Piping Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<b>Expired Date:</b>					
<a href="#">48</a>	10 of 14	WSW/154.6	66.0	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED 415 RICHMOND RD OTTAWA ON	EXP
<b>Instance No:</b> <b>Instance ID:</b> <b>Instance Type:</b> <b>Description:</b> <b>Status:</b> <b>TSSA Program Area:</b> <b>Maximum Hazard Rank:</b> <b>Facility Type:</b> <b>Expired Date:</b>		10905983 52618 FS Piping FS Piping EXPIRED        			
<a href="#">48</a>	11 of 14	WSW/154.6	66.0	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED 415 RICHMOND RD OTTAWA ON K2A 4H1	EXP
<b>Instance No:</b> <b>Instance ID:</b> <b>Instance Type:</b> <b>Description:</b> <b>Status:</b> <b>TSSA Program Area:</b> <b>Maximum Hazard Rank:</b> <b>Facility Type:</b> <b>Expired Date:</b>		10905992  FS Liquid Fuel Tank FS Gasoline Station - Self Serve EXPIRED   FS Liquid Fuel Tank 3/2/1994			
<a href="#">48</a>	12 of 14	WSW/154.6	66.0	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED 415 RICHMOND RD OTTAWA ON K2A 4H1	EXP
<b>Instance No:</b> <b>Instance ID:</b> <b>Instance Type:</b> <b>Description:</b> <b>Status:</b> <b>TSSA Program Area:</b> <b>Maximum Hazard Rank:</b> <b>Facility Type:</b> <b>Expired Date:</b>		10905974  FS Liquid Fuel Tank FS Gasoline Station - Self Serve EXPIRED   FS Liquid Fuel Tank 3/2/1994			
<a href="#">48</a>	13 of 14	WSW/154.6	66.0	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED 415 RICHMOND RD OTTAWA ON K2A 4H1	EXP
<b>Instance No:</b> <b>Instance ID:</b> <b>Instance Type:</b> <b>Description:</b> <b>Status:</b> <b>TSSA Program Area:</b> <b>Maximum Hazard Rank:</b>		10906007  FS Liquid Fuel Tank FS Gasoline Station - Self Serve EXPIRED   			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Facility Type: Expired Date:		FS Liquid Fuel Tank 3/2/1994			
<a href="#">48</a>	14 of 14	WSW/154.6	66.0	DAVE RENNIE'S AUTOCARE 464354 ONTARIO LIMITED 415 RICHMOND RD OTTAWA ON K2A 4H1	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		10905957  FS Liquid Fuel Tank FS Gasoline Station - Self Serve EXPIRED   FS Liquid Fuel Tank 3/2/1994			
<a href="#">49</a>	1 of 1	NE/156.1	68.9	ON	BORE
Borehole ID: Use: Drill Method:: Easting:: Location Accuracy:: Elev. Reliability Note:: Total Depth m:: Township:: Lot:: Completion Date:: Primary Water Use::		804687 Geotechnical/Geological Investigation Rotary (conventional) 440953.69  8.5   11-MAR-1991		Type: Status:: UTM Zone:: Northing:: Orig. Ground Elev m:: DEM Ground Elev m:: Primary Name:: Concession:: Municipality: Static Water Level:: Sec. Water Use::	
--Details--					
Stratum ID: Bottom Depth(m):		218581665 0.1		Top Depth(m): Stratum Desc:	
Stratum ID: Bottom Depth(m):		218581666 0.2		0.1 Brown Fill-Misc Sand - Gravel	
Stratum ID: Bottom Depth(m):		218581667 0.8		0.2 Brown Fill-Misc clay silt Trace: Sa Tr Gr	
Stratum ID: Bottom Depth(m):		218581668 8.5		0.8 Grey Bedrock Limestone OTTAWA FORMATION - Faintly Weathered to Fresh	
<a href="#">50</a>	1 of 1	NE/156.4	68.9	ON	BORE
Borehole ID: Use: Drill Method:: Easting:: Location Accuracy:: Elev. Reliability Note:: Total Depth m:: Township:: Lot:: Completion Date::		803485 Geotechnical/Geological Investigation Hollow stem auger 440963.65  1.2   24-MAR-1983		Type: Status:: UTM Zone:: Northing:: Orig. Ground Elev m:: DEM Ground Elev m:: Primary Name:: Concession:: Municipality: Static Water Level::	
				Borehole   18 5026769 -999.9 68.1 BH 1  -999.9	



Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218576657			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt
Stratum ID:	218576658			Top Depth(m):	0.1
Bottom Depth(m):	0.3			Stratum Desc:	Brown Fill-Misc Sand - Gravel With: Si
Stratum ID:	218576659			Top Depth(m):	0.3
Bottom Depth(m):	0.6			Stratum Desc:	Brown Fill-Misc sand silt With: Cl W Gr
Stratum ID:	218576660			Top Depth(m):	0.6
Bottom Depth(m):	1.2			Stratum Desc:	Brown Till Gravel With: Si W Sa
<a href="#">51</a>	1 of 1	NE/159.2	68.9	561391 Ontario Inc. 350 Richmond Road Ottawa ON K2A 0E8	GEN
Generator No.:	ON1337355			PO Box No.:	
Status:				Country:	
Approval Years:	03,04			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:					
SIC Description:					
<a href="#">52</a>	1 of 13	E/161.6	69.9	424 Churchill Avenue Ottawa ON K1Z 5C8	EHS
Postal Code:					
City:					
Address2:					
Address1:					
Provstate:					
Order No.:	20030922008				
Addit. Info Ordered::	Fire Insur. Maps and/or Site Plans and/or Inspection Reports				
Report Date:	9/24/03				
Report Type:	Custom Report				
Search Radius (km):	0.25				
<a href="#">52</a>	2 of 13	E/161.6	69.9	LAUNDRY LAND 424 CHURCHILL AVENUE OTTAWA ON K1N 6B5	GEN
Generator No.:	ON0550900			PO Box No.:	
Status:				Country:	
Approval Years:	86,87,88,89			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	9721				
SIC Description:	POWER LAUND./CLEANERS				
--Details--					
Waste Code:	241				
Waste Description:	HALOGENATED SOLVENTS				

71 [erisinfo.com](http://erisinfo.com) | Environmental Risk Information Services Order No: 20171116067

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
SIC Description:		Coin-Operated Laundries and Dry Cleaners			
--Details--					
Waste Code:		241			
Waste Description:		HALOGENATED SOLVENTS			
<a href="#">52</a>	7 of 13	E/161.6	69.9	LAUNDRY LAND 424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	GEN
Generator No.:		ON0550900		PO Box No.:	
Status:				Country:	
Approval Years:		2011		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:		812310			
SIC Description:		Coin-Operated Laundries and Dry Cleaners			
--Details--					
Waste Code:		241			
Waste Description:		HALOGENATED SOLVENTS			
<a href="#">52</a>	8 of 13	E/161.6	69.9	LAUNDRY LAND 424 CHURCHILL AVENUE OTTAWA ON K1Z 5C8	GEN
Generator No.:		ON0550900		PO Box No.:	
Status:				Country:	
Approval Years:		2012		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:		812310			
SIC Description:		Coin-Operated Laundries and Dry Cleaners			
--Details--					
Waste Code:		241			
Waste Description:		HALOGENATED SOLVENTS			
<a href="#">52</a>	9 of 13	E/161.6	69.9	LAUNDRY LAND 424 CHURCHILL AVENUE OTTAWA ON	GEN
Generator No.:		ON0550900		PO Box No.:	
Status:				Country:	
Approval Years:		2013		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:		812310			
SIC Description:		COIN-OPERATED LAUNDRIES AND DRY CLEANERS			
--Details--					
Waste Code:		241			
Waste Description:		HALOGENATED SOLVENTS			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<a href="#">52</a>	10 of 13	E/161.6	69.9	LAUNDRY LAND 424 Churchill ave. Ottawa ON K1Z 5C8	GEN
<div> <div> Generator No.: ON0550900  Status:  Approval Years: 2016  Contam. Facility: No  MHSW Facility: No  SIC Code: 812310  SIC Description: COIN-OPERATED LAUNDRIES AND DRY CLEANERS </div> <div> PO Box No.:  Country: Canada  Choice of Contact: CO_ADMIN  Co Admin: Thai Phong Tran  Phone No. Admin: 728-2105 Ext. </div> </div>					
--Details-- Waste Code: 241 Waste Description: HALOGENATED SOLVENTS					
<a href="#">52</a>	11 of 13	E/161.6	69.9	LAUNDRY LAND 424 Churchill ave. Ottawa ON K1Z 5C8	GEN
<div> <div> Generator No.: ON0550900  Status:  Approval Years: 2015  Contam. Facility: No  MHSW Facility: No  SIC Code: 812310  SIC Description: COIN-OPERATED LAUNDRIES AND DRY CLEANERS </div> <div> PO Box No.:  Country: Canada  Choice of Contact: CO_ADMIN  Co Admin: Thai Phong Tran  Phone No. Admin: 728-2105 Ext. </div> </div>					
--Details-- Waste Code: 241 Waste Description: HALOGENATED SOLVENTS					
<a href="#">52</a>	12 of 13	E/161.6	69.9	LAUNDRY LAND 424 Churchill ave. Ottawa ON K1Z 5C8	GEN
<div> <div> Generator No.: ON0550900  Status:  Approval Years: 2014  Contam. Facility: No  MHSW Facility: No  SIC Code: 812310  SIC Description: COIN-OPERATED LAUNDRIES AND DRY CLEANERS </div> <div> PO Box No.:  Country: Canada  Choice of Contact: CO_ADMIN  Co Admin: Thai Phong Tran  Phone No. Admin: 728-2105 Ext. </div> </div>					
--Details-- Waste Code: 241 Waste Description: HALOGENATED SOLVENTS					
<a href="#">52</a>	13 of 13	E/161.6	69.9	LAUNDRY LAND 424 Churchill ave. Ottawa ON K1Z 5C8	GEN
<div> <div> Generator No.: ON0550900  Status: Registered  Approval Years: As of Jun 2017  Contam. Facility:  MHSW Facility:  SIC Code: </div> <div> PO Box No.:  Country: Canada  Choice of Contact:  Co Admin:  Phone No. Admin: </div> </div>					



Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<b>SIC Description:</b>					
<b>--Details--</b>					
<b>Waste Code:</b>		241 H			
<b>Waste Description:</b>		Halogenated solvents and residues			
<a href="#">53</a>	1 of 5	ENE/163.6	68.8	412 Churchill Ave Ottawa ON	EHS
<b>Postal Code:</b>					
<b>City:</b>					
<b>Address2:</b>					
<b>Address1:</b>					
<b>Provstate:</b>					
<b>Order No.:</b>		20041115003			
<b>Addit. Info Ordered::</b>					
<b>Report Date:</b>		11/18/04			
<b>Report Type:</b>		Custom Report			
<b>Search Radius (km):</b>		0.25			
<a href="#">53</a>	2 of 5	ENE/163.6	68.8	412 Churchill Avenue Ottawa ON K1V 8Y5	EHS
<b>Postal Code:</b>					
<b>City:</b>					
<b>Address2:</b>					
<b>Address1:</b>					
<b>Provstate:</b>					
<b>Order No.:</b>		20061204035			
<b>Addit. Info Ordered::</b>					
<b>Report Date:</b>		12/8/2006			
<b>Report Type:</b>		Complete Report			
<b>Search Radius (km):</b>		0.25			
<a href="#">53</a>	3 of 5	ENE/163.6	68.8	ALBERT & SON ENGRAVERS 412B CHURCHILL AVE. OTTAWA ON K1Z 5C6	GEN
<b>Generator No.:</b>	ON2135900			<b>PO Box No.:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	96,97,98			<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>	2821				
<b>SIC Description:</b>		PLATEMAKING, ETC.			
<b>--Details--</b>					
<b>Waste Code:</b>		112			
<b>Waste Description:</b>		ACID WASTE - HEAVY METALS			
<b>Waste Code:</b>		211			
<b>Waste Description:</b>		AROMATIC SOLVENTS			
<b>Waste Code:</b>		212			
<b>Waste Description:</b>		ALIPHATIC SOLVENTS			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<a href="#">53</a>	4 of 5	ENE/163.6	68.8	412 & 414 Churchill Avenue, Ottawa ON	INC
<b>Incident No:</b> 377302 <b>Incident ID:</b> 2528892 <b>Attribute Category:</b> FS-Incident <b>Status Code:</b> Causal Analysis Complete <b>Incident Location:</b> 412 & 414 Churchill Avenue, Ottawa - 1" Pipeline Hit <b>Drainage System:</b> <b>Sub Surface Contam.:</b> <b>Aff. Prop. Use Water:</b> <b>Contam. Migrated:</b> <b>Contact Natural Env.:</b> <b>Near Body of Water:</b> <b>Approx. Quant. Rel.:</b> <b>Equipment Model:</b> <b>Serial No:</b> <b>Residential App. Type:</b> <b>Commercial App. Type:</b> <b>Industrial App. Type:</b> <b>Institutional App. Type:</b> <b>Venting Type:</b> <b>Vent Connector Mater:</b> <b>Vent Chimney Mater:</b> <b>Pipeline Type:</b> Service / Riser Distribution Pipeline <b>Pipeline Involved:</b> <b>Pipe Material:</b> Plastic <b>Depth Ground Cover:</b> .8m <b>Regulator Location:</b> Outside <b>Regulator Type:</b> Service Regulator (up to 60 psi intake) <b>Operation Pressure:</b> IP <b>Liquid Prop Make:</b> <b>Liquid Prop Model:</b> <b>Liquid Prop Serial No:</b> <b>Equipment Type:</b> <b>Cylinder Capacity:</b> <b>Cylinder Capac. Units:</b> <b>Cylinder Material Type:</b> <b>Tank Capacity:</b> <b>Fuels Occurrence Type:</b> <b>Fuel Type Involved:</b> <b>Date of Occurrence:</b> <b>Time of Occurrence:</b> <b>Occur Insp Start Date:</b> <b>Any Health Impact:</b> <b>Any Environmental Impact:</b> <b>Was Service Interrupted:</b> <b>Was Property Damaged:</b> <b>Operation Type Involved:</b> <b>Enforcement Policy:</b> <b>Prc Escalation Required:</b> <b>Task No:</b> <b>Notes:</b> <b>Occurrence Narrative:</b> Gas Line not properly Located. <b>Tank Material Type:</b> <b>Tank Storage Type:</b> <b>Tank Location Type:</b> <b>Pump Flow Rate Capac:</b> <b>Liquid Prop Notes:</b>					
<a href="#">53</a>	5 of 5	ENE/163.6	68.8	Enbridge Gas Distribution Inc. 412 & 414 Churchill Ave. Ottawa ON	SPL

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<div> <div> <b>Ref No:</b> 8482-84ZNTG  <b>Contaminant Name:</b> NATURAL GAS (METHANE)  <b>Contaminant Code:</b> 35  <b>Contaminant Limit 1:</b>  <b>Contam. Limit Freq 1:</b>  <b>Contaminant UN No 1:</b>  <b>Contaminant Qty:</b> 40 min (duration)  <b>MOE Reported Dt:</b> 4/30/2010  <b>Health/Env Conseq:</b>  <b>Incident Dt:</b>  <b>Incident Cause:</b> Discharge or Emission to Air  <b>Incident Event:</b>  <b>Incident Reason:</b> Equipment/Vehicles  <b>Incident Summary:</b> TSSA: Enbridge:1" plastic damage, methane to atmosphere </div> <div> <b>Site Address:</b>  <b>Site Conc:</b>  <b>Site Lot:</b>  <b>Site County/District:</b>  <b>Site Municipality:</b>  <b>Site Postal Code:</b>  <b>Sector Type:</b> Pipeline  <b>Source Type:</b>  <b>Receiving Medium:</b>  <b>Receiving Env:</b>  <b>Environment Impact:</b> Not Anticipated  <b>Nature of Impact:</b>  <b>SAC Action Class:</b> TSSA - Fuel Safety Branch </div> </div>					
<a href="#">54</a>	1 of 1	NE/165.3	68.9	<b>BlackCherry Digital Media Inc.</b> 346 Richmond Rd Suite 210 Ottawa ON K2A 0E8	SCT
<div> <b>Established:</b> 01-AUG-04  <b>Plant Size (ft²):</b>  <b>Employment:</b> </div>					
--Details--					
<div> <b>Description:</b> Graphic Design Services  <b>SIC/NAICS Code:</b> 541430 </div>					
<div> <b>Description:</b> Software Publishers  <b>SIC/NAICS Code:</b> 511210 </div>					
<div> <b>Description:</b> Computer Systems Design and Related Services  <b>SIC/NAICS Code:</b> 541510 </div>					
<div> <b>Description:</b> Motion Picture and Video Production  <b>SIC/NAICS Code:</b> 512110 </div>					
<a href="#">55</a>	1 of 1	NE/166.0	68.9	<b>345 Richmond Road</b> Ottawa ON K2A 0E7	EHS
<div> <b>Postal Code:</b>  <b>City:</b>  <b>Address2:</b>  <b>Address1:</b>  <b>Provstate:</b>  <b>Order No.:</b> 20090504042  <b>Addit. Info Ordered.:</b>  <b>Report Date:</b> 5/13/2009  <b>Report Type:</b> Standard Report  <b>Search Radius (km):</b> 0.25 </div>					
<a href="#">56</a>	1 of 1	NE/169.3	68.9	<b>343 RICHMOND ROAD</b> Ottawa ON K2A 0E7	HINC
<div> <b>External File Num:</b> FS INC 0609-02847  <b>Date of Occurrence:</b> 10/18/2006  <b>Fuel Occurrence Type:</b> Pipeline Strike  <b>Fuel Type Involved:</b> Natural Gas  <b>Status Desc.:</b> Completed - Causal Analysis(End)  <b>Job Type Desc.:</b> Incident/Near-Miss Occurrence (FS) </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<b>Oper. Type Involved::</b> Commercial (e.g. restaurant, business unit, etc) <b>Service Interruptions::</b> Yes <b>Property Damage::</b> No <b>Fuel Life Cycle Stage::</b> Utilization <b>Root Cause::</b> Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:No Training:No Management:No Human Factors:Yes <b>Reported Details::</b> <b>Fuel Category::</b> Gaseous Fuel <b>Occurrence Type::</b> Incident <b>Affiliation::</b> Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) <b>County Name::</b> Ottawa <b>Approx. Quant. Rel::</b> <b>Nearby body of water::</b> <b>Enter Drainage Syst.::</b> <b>Approx. Quant. Unit::</b> <b>Environmental Impact::</b>					
<a href="#">57</a>	1 of 2	NE/170.2	68.9	WESTBOROUGH PHARMASAVE 340 RICHMOND ROAD OTTAWA ON K2A 0E8	GEN
<b>Generator No.:</b> ON1842422 <b>Status:</b> <b>Approval Years:</b> 00,01 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 6031 <b>SIC Description:</b> PHARMACIES  <b>--Details--</b> <b>Waste Code:</b> 261 <b>Waste Description:</b> PHARMACEUTICALS  <b>Waste Code:</b> 312 <b>Waste Description:</b> PATHOLOGICAL WASTES					
<b>PO Box No.:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No. Admin:</b>					
<a href="#">57</a>	2 of 2	NE/170.2	68.9	WESTBORO PHARMACY LTD WESTBORO PHARMACY LIMITED 340 RICHMOND ROAD OTTAWA ON K2A 0E8	GEN
<b>Generator No.:</b> ON1842422 <b>Status:</b> <b>Approval Years:</b> 02,03,04 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>					
<b>PO Box No.:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No. Admin:</b>					
<b>--Details--</b> <b>Waste Code:</b> 261 <b>Waste Description:</b> PHARMACEUTICALS  <b>Waste Code:</b> 312 <b>Waste Description:</b> PATHOLOGICAL WASTES					
<a href="#">58</a>	1 of 1	SW/171.1	65.8	Bourke Family Development Inc. 430 Richmond Road/Relocation storm sewer on Byron Avenue	ECA



Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Ottawa ON K2P 1L5					
Approval No:	3911-7BKMY9			SWP Area Name:	
Status:	Approved			MOE District:	
Date:	2008-02-07			City:	
Record Type:	ECA			Latitude:	
Link Source:	IDS			Longitude:	
Project Type:	Municipal and Private Sewage Works				
Approval Type:	ECA-Municipal and Private Sewage Works				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/3725-7BHTC5-14.pdf				
<a href="#">59</a>	1 of 1	NE/171.4	67.7	ON	BORE
Borehole ID:	804693			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Power auger			UTM Zone::	18
Easting::	440954.34			Northing::	5026802.67
Location Accuracy::				Orig. Ground Elev m::	67.8
Elev. Reliability Note::				DEM Ground Elev m::	67.3
Total Depth m::	.4			Primary Name::	AH.91-7
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	13-MAR-1991			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218581686			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Brown Fill-Misc Silt - Sand With: Gr
Stratum ID:	218581687			Top Depth(m):	0.1
Bottom Depth(m):	0.4			Stratum Desc:	Dark Brown Fill-Misc Silt - Sand Occasional: Gr
<a href="#">60</a>	1 of 1	NNE/175.0	67.9	ON	BORE
Borehole ID:	804691			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Power auger			UTM Zone::	18
Easting::	440925.99			Northing::	5026828.7
Location Accuracy::				Orig. Ground Elev m::	66.3
Elev. Reliability Note::				DEM Ground Elev m::	65.7
Total Depth m::	.5			Primary Name::	AH.91-5
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	13-MAR-1991			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218581680			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt
Stratum ID:	218581681			Top Depth(m):	0.1
Bottom Depth(m):	0.2			Stratum Desc:	Brown Fill-Misc Silt - Sand With: Gr
Stratum ID:	218581682			Top Depth(m):	0.2
Bottom Depth(m):	0.5			Stratum Desc:	Brown Till clay silt With: Sa Occasional: Gr

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<a href="#">61</a>	1 of 1	W/176.2	64.6	Urban Edge Developments Corp. 385 - 387 Berkley Ave Lot 26, Ref. Plan 270 Ottawa ON K2G 2L1	ECA
<b>Approval No:</b> 0416-8F9PSZ <b>Status:</b> Approved <b>Date:</b> 2011-03-31 <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>Project Type:</b> Municipal and Private Sewage Works <b>Approval Type:</b> ECA-Municipal and Private Sewage Works <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/8812-8EUL45-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/8812-8EUL45-14.pdf</a>		<b>SWP Area Name:</b> Rideau Valley <b>MOE District:</b> Ottawa <b>City:</b> <b>Latitude:</b> 45.39121 <b>Longitude:</b> -75.75815			
<a href="#">62</a>	1 of 1	SSW/179.4	68.5	415 Ravenhill Avenue Ottawa ON	SPL
<b>Ref No:</b> 8110-ACZMXA <b>Contaminant Name:</b> FURNACE OIL <b>Contaminant Code:</b> 13 <b>Contaminant Limit 1:</b> <b>Contam. Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Contaminant Qty:</b> 0 other - see incident description <b>MOE Reported Dt:</b> 8/20/2016 <b>Health/Env Conseq:</b> <b>Incident Dt:</b> 8/20/2016 <b>Incident Cause:</b> <b>Incident Event:</b> Operator/Human error <b>Incident Reason:</b> Unknown / N/A <b>Incident Summary:</b> Oil tank dumped into truck and spilled contents		<b>Site Address:</b> 415 Ravenhill Avenue <b>Site Conc:</b> <b>Site Lot:</b> <b>Site County/District:</b> <b>Site Municipality:</b> Ottawa <b>Site Postal Code:</b> <b>Sector Type:</b> Unknown / N/A <b>Source Type:</b> <b>Receiving Medium:</b> <b>Receiving Env:</b> Land <b>Environment Impact:</b> <b>Nature of Impact:</b> <b>SAC Action Class:</b> Primary Assessment of Incident			
<a href="#">63</a>	1 of 1	NE/187.9	68.3	337 Richmond Road Ottawa ON K2A 0E7	EHS
<b>Postal Code:</b> <b>City:</b> <b>Address2:</b> <b>Address1:</b> <b>Provstate:</b> <b>Order No.:</b> 20110815003 <b>Addit. Info Ordered.:</b> <b>Report Date:</b> 8/19/2011 <b>Report Type:</b> Custom Report <b>Search Radius (km):</b> 0.25					
<a href="#">64</a>	1 of 1	E/188.8	70.8	Ottawa ON	WWIS
<b>Well ID:</b> 7218229 <b>Construction Date:</b> <b>Primary Water Use:</b> <b>Sec. Water Use:</b> <b>Final Well Status:</b> Abandoned-Other <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> Z172516 <b>Tag:</b> <b>Construction Method:</b> <b>Elevation (m):</b>		<b>Data Entry Status:</b> <b>Data Src:</b> <b>Date Received:</b> 3/21/2014 <b>Selected Flag:</b> 1 <b>Abandonment Rec:</b> Yes <b>Contractor:</b> 1558 <b>Form Version:</b> 7 <b>Owner:</b> <b>Street Name:</b> 345 RAVENHURST AVE. WELL #4 <b>County:</b> OTTAWA-CARLETON <b>Municipality:</b> NEPEAN TOWNSHIP			

80 [erisinfo.com](http://erisinfo.com) | Environmental Risk Information Services Order No: 20171116067

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<b><u>Construction Record - Screen</u></b>					
Screen ID:	1005101931				
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:	m				
Screen Diameter UOM:	cm				
Screen Diameter:					
<b><u>Water Details</u></b>					
Water ID:	1005101929				
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:	m				
<b><u>Hole Diameter</u></b>					
Hole ID:	1005101928				
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				
<hr/>					
<a href="#">65</a>	1 of 1	NW/189.1	65.2	365 ROOSEVELT AVE, OTTAWA ON	PINC
Incident ID:				Health Impact:	
Incident No:	1276882			Environment Impact:	
Type:	FS-Pipeline Incident			Property Damage:	Yes
Status Code:	Pipeline Damage Reason Est			Service Interrupt:	
Fuel Occurrence Tp:				Enforce Policy:	Yes
Fuel Type:				Public Relation:	
Tank Status:	RC Established			Pipeline System:	
Task No:	4704835			Depth:	
Spills Action Centre:				Pipe Material:	
Method Details:	E-mail			PSIG:	
Fuel Category:	Natural Gas			Attribute Category:	FS-Perform P-line Inc Invest
Date of Occurrence:				Regualtor Location:	
Occurrence Start Date:	2014/01/03				
Operation Type:					
Pipeline Type:					
Regulator Type:					
Summary:	365 ROOSEVELT AVE, OTTAWA - 1/2" PIPELINE HIT				
Reported By:	DAN GAUTHIER				
Affiliation:					
Occurrence Desc:					
Damage Reason:	No notification made to the one call center				
Notes:					
<hr/>					
<a href="#">66</a>	1 of 1	WSW/190.9	64.9	BOURKS IGNITION LTD 426 RICHMOND RD OTTAWA ON K2A 0G2	PRT



Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<hr/>					
Location ID:		11060			
Type:		private			
Expiry Date:		1993-12-31			
Capacity (L):		0.00			
Licence #:		0037308001			
<hr/>					
<a href="#">67</a>	1 of 1	WSW/192.2	64.6	420 Berkley Avenue, Ottawa ON	INC
<hr/>					
Incident No:		770186			
Incident ID:		2927304			
Attribute Category:		FS-Perform L1 Incident Insp			
Status Code:		Causal Analysis Complete			
Incident Location:		420 Berkley Avenue, Ottawa - CO Release			
Drainage System:					
Sub Surface Contam.:					
Aff. Prop. Use Water:					
Contam. Migrated:					
Contact Natural Env.:					
Near Body of Water:					
Approx. Quant. Rel.:					
Equipment Model:		IBN1500			
Serial No:		D06H00185815			
Residential App. Type:		Not applicable			
Commercial App. Type:		Boiler			
Industrial App. Type:		Not applicable			
Institutional App. Type:		Not applicable			
Venting Type:		Power Vent (e.g., Side Wall venting)			
Vent Connector Mater:		L Vent			
Vent Chimney Mater:		L Vent			
Pipeline Type:					
Pipeline Involved:					
Pipe Material:					
Depth Ground Cover:					
Regulator Location:					
Regulator Type:					
Operation Pressure:					
Liquid Prop Make:					
Liquid Prop Model:					
Liquid Prop Serial No:					
Equipment Type:					
Cylinder Capacity:					
Cylinder Capac. Units:					
Cylinder Material Type:					
Tank Capacity:					
Fuels Occurrence Type:		CO Release			
Fuel Type Involved:		Natural Gas			
Date of Occurrence:		2012/03/02 00:00:00			
Time of Occurrence:		23:15:00			
Occur Insp Start Date:		2012/03/05 00:00:00			
Any Health Impact:		No			
Any Environmental Impact:		No			
Was Service Interrupted:		No			
Was Property Damaged:		No			
Operation Type Involved:		Multi-unit Residential			
Enforcement Policy:		NULL			
Prc Escalation Required:		NULL			
Task No:		3746441			
Notes:					
Occurrence Narrative:		CO from faulty burner exhaust made it's way into the building make up air unit			
Tank Material Type:					
Tank Storage Type:					
Tank Location Type:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Pump Flow Rate Capac: Liquid Prop Notes:					
<a href="#">68</a>	1 of 4	WSW/192.7	64.6	KETCHUM MANUFACTURING 396 BERKLEY AVENUE OTTAWA ON K2A 2G6	GEN
Generator No.:		ON2639900	PO Box No.:		
Status:			Country:		
Approval Years:		01,02,03,04,05	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No. Admin:		
SIC Code:		2819			
SIC Description:		OTHER COMM. PRINTING			
--Details--					
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
Waste Code:		213			
Waste Description:		PETROLEUM DISTILLATES			
Waste Code:		263			
Waste Description:		ORGANIC LABORATORY CHEMICALS			
<a href="#">68</a>	2 of 4	WSW/192.7	64.6	The Exchange Inc. 396 BERKLEY AVE, OTTAWA, ON, K2A 2G6 Ottawa ON K2A 2G6	RSC
Reg No:		2261	Prop. ID No:		03971 - 0331 LT
RSC Type:			Asmt Roll No:		
Current Property Use:		Commercial	Intended Prop Use:		Residential
District Office:		OTTAWA	Nm of Qual. Person:		Mr. Rick Morris
Date Submitted:		19-Sep-05	Stratified (Y/N):		
Date Ack:			Audit (Y/N):		
Date Returned:			Accuracy Estimate:		6 to 10 meters
Cert Date:		29-Aug-05	Mailing Address:		Suite 1, 371A RICHMOND RD, OTTAWA, ON, K2A 0E7
Cert Prop Use No:		No CPU	Telephone:		613-7280388x224
Restoration Type:			Fax:		613-7280063
Soil Type:			Email:		rick@domicile.on.ca
Criteria:					
CPU Issued Sect 1686:		No			
Entire legal prop. (Y/N):		Yes			
Applicable Standards:		Full Depth Site Conditions Standard, with Nonpotable Ground Water, Coarse Textured Soil, for Residential/Parkland/Institutional property use			
Consultant:					
Filing Owner:					
Legal Desc:		Block 1, Plan 270, save and except NP43989, City of Ottawa			
Measurement Method:		Global Positioning System			
Latitude & Latitude:		45.39029090N 75.75842160W (converted from UTM)			
UTM Coordinates:		NAD83 18-440632-5026588			
<a href="#">68</a>	3 of 4	WSW/192.7	64.6	KETCHUM MANUFACTURING INC. 396 BERKLEY AVE OTTAWA ON K2A 2G6	SCT

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<hr/>					
<b>Established:</b>		1913			
<b>Plant Size (ft²):</b>		23000			
<b>Employment:</b>		40			
 <b>--Details--</b>					
<b>Description:</b>		PLASTICS PRODUCTS, NOT ELSEWHERE CLASSIFIED			
<b>SIC/NAICS Code:</b>		3089			
<b>Description:</b>		METAL STAMPINGS, NOT ELSEWHERE CLASSIFIED			
<b>SIC/NAICS Code:</b>		3469			
<b>Description:</b>		MARKING DEVICES			
<b>SIC/NAICS Code:</b>		3953			
<b>Description:</b>		MANUFACTURING INDUSTRIES, NOT ELSEWHERE CLASSIFIED			
<b>SIC/NAICS Code:</b>		3999			
<b>Description:</b>		Printing Ink Manufacturing			
<b>SIC/NAICS Code:</b>		325910			
<b>Description:</b>		All Other Plastic Product Manufacturing			
<b>SIC/NAICS Code:</b>		326198			
<b>Description:</b>		Stamping			
<b>SIC/NAICS Code:</b>		332118			
<b>Description:</b>		Office Supplies (except Paper) Manufacturing			
<b>SIC/NAICS Code:</b>		339940			
<b>Description:</b>		All Other Miscellaneous Manufacturing			
<b>SIC/NAICS Code:</b>		339990			
<hr/>					
<a href="#">68</a>	4 of 4	<b>WSW/192.7</b>	<b>64.6</b>	<b>Ketchum Manufacturing Inc.</b> <b>396 Berkley Ave</b> <b>Ottawa ON K2A 2G6</b>	<b>SCT</b>
<b>Established:</b>		1913			
<b>Plant Size (ft²):</b>					
<b>Employment:</b>					
 <b>--Details--</b>					
<b>Description:</b>		Other Printing			
<b>SIC/NAICS Code:</b>		323119			
<b>Description:</b>		Other Communications Equipment Manufacturing			
<b>SIC/NAICS Code:</b>		334290			
<hr/>					
<a href="#">69</a>	1 of 1	<b>NE/192.9</b>	<b>67.7</b>	<b>ON</b>	<b>BORE</b>
<b>Borehole ID:</b>	804694			<b>Type:</b>	Borehole
<b>Use:</b>	Geotechnical/Geological Investigation			<b>Status::</b>	
<b>Drill Method::</b>	Power auger			<b>UTM Zone::</b>	18
<b>Easting::</b>	440963.29			<b>Northing::</b>	5026823.5
<b>Location Accuracy::</b>				<b>Orig. Ground Elev m::</b>	67.4
<b>Elev. Reliability Note::</b>				<b>DEM Ground Elev m::</b>	67.1
<b>Total Depth m::</b>	.6			<b>Primary Name::</b>	AH.91-8
<b>Township::</b>				<b>Concession::</b>	
<b>Lot::</b>				<b>Municipality:</b>	
<b>Completion Date::</b>	13-MAR-1991			<b>Static Water Level::</b>	-999.9
<b>Primary Water Use::</b>				<b>Sec. Water Use::</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<hr/>					
<b>--Details--</b>					
Stratum ID:	218581688			Top Depth(m):	0.0
Bottom Depth(m):	0.6			Stratum Desc:	Dark Brown Fill-Misc sand silt Occasional: Gr
<hr/>					
<a href="#">70</a>	1 of 1	N/193.4	66.9	PRIVATE RESIDENCE HOUSE AT 356 WHITBY AVE FURNACE OIL TANK OTTAWA CITY ON K2A 0B5	SPL
Ref No:	44037			Site Address:	
Contaminant Name:				Site Conc:	
Contaminant Code:				Site Lot:	
Contaminant Limit 1:				Site County/District:	
Contam. Limit Freq 1:				Site Municipality:	20101
Contaminant UN No 1:				Site Postal Code:	
Contaminant Qty:				Sector Type:	
MOE Reported Dt:	8/1/1996			Source Type:	
Health/Env Conseq:				Receiving Medium:	LAND
Incident Dt:	//			Receiving Env:	
Incident Cause:	UNKNOWN			Environment Impact:	POSSIBLE
Incident Event:				Nature of Impact:	Soil contamination
Incident Reason:	UNKNOWN			SAC Action Class:	
Incident Summary:	PRIVATE RESIDENCE:UNK QUANTITY OF FURNACE OIL TO GROUND.				
<hr/>					
<a href="#">71</a>	1 of 1	W/193.5	63.8	OTTAWA CITY - DOMINION ST. BERKLEY AVE./TAY STREET OTTAWA CITY ON	CA
Certificate #:	3-1201-92-				
Application Year:	92				
Issue Date:	9/24/1992				
Approval Type:	Municipal sewage				
Status:	Approved				
Application Type:					
Client Name::					
Client Address::					
Client City::					
Client Postal Code::					
Project Description::					
Contaminants::					
Emission Control::					
<hr/>					
<a href="#">72</a>	1 of 2	SW/193.5	65.2	Burke Family Properties 575 Byron Ave Ottawa ON K2A 4C4	GEN
Generator No.:	ON9387703			PO Box No.:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	236220				
SIC Description:	Commercial and Institutional Building Construction				
<hr/>					
<b>--Details--</b>					
Waste Code:	221				
Waste Description:	LIGHT FUELS				



Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<a href="#">72</a>	2 of 2	SW/193.5	65.2	<b>Bourk's Property Management Limited</b> 575 BYRON AVE, OTTAWA, ON, K2A 4C4 ON K2A 4C4	RSC
<b>Reg No:</b>	77721			<b>Prop. ID No:</b>	Part of 03971-0390 (LT) and all of PIN 03971-0393 (LT)
<b>RSC Type:</b>				<b>Asmt Roll No:</b>	
<b>Current Property Use:</b>	Industrial			<b>Intended Prop Use:</b>	Residential
<b>District Office:</b>	OTTAWA			<b>Nm of Qual. Person:</b>	William Bourk
<b>Date Submitted:</b>	1-Jun-10			<b>Stratified (Y/N):</b>	
<b>Date Ack:</b>				<b>Audit (Y/N):</b>	
<b>Date Returned:</b>				<b>Accuracy Estimate:</b>	11 to 20 meters
<b>Cert Date:</b>	19-Apr-10			<b>Mailing Address:</b>	4009 CARLING AVE, KANATA (OTTAWA), ON, K2K 2A3
<b>Cert Prop Use No:</b>	No CPU			<b>Telephone:</b>	613-5912402
<b>Restoration Type:</b>				<b>Fax:</b>	613-5995234
<b>Soil Type:</b>				<b>Email:</b>	bbourk@bourks.com
<b>Criteria:</b>					
<b>CPU Issued Sect 1686:</b>	No				
<b>Entire legal prop. (Y/N):</b>	No				
<b>Applicable Standards:</b>	Full Depth Site Conditions Standard, with Nonpotable Ground Water, Coarse Textured Soil, for Residential/Parkland/Institutional property use				
<b>Consultant:</b>					
<b>Filing Owner:</b>					
<b>Legal Desc:</b>	PART OF LOTS 17, 18, 19 AND 20, SOUTH SIDE OF RICHMOND ROAD, PLAN 179; PART OF LOTS 14, 15, 16, 17, 18, 19 AND 20, NORTH SIDE OF JAMES STREET, PLAN 179; PART OF LOT 13, SOUTH SIDE OF RICHMOND ROAD, PLAN 204; ALL OF LOT 14, WEST SIDE OF ROOSEVELT AVENUE (FORMERLY RIVER STREET), PLAN 204; ALL OF LOTS 14, 15, 16, 17, 18, 19 AND 20, SOUTH SIDE OF RICHMOND ROAD, PLAN 204; PARTS 1, 2, 3, 4 AND 5 PLAN 4R23857 EXCEPT PARTS 4, 7, 9, 10, 11, 12, 14, 15, 16 AND 17 PLAN 4R24019. S/T AN EASEMENT IN FAVOUR OF CITY OF OTTAWA OVER PARTS 4 AND 5 PLAN 4R23857 AS IN LT1209818. TOGETHER WITH AN EASEMENT IN FAVOUR OF ALL OF LOTS 14, 15, 16 AND 17 AND PART OF LOTS 13 AND 18 SOUTH SIDE OF RICHMOND ROAD PLAN 204 AND ALL OF LOT 14 WEST SIDE OF ROOSEVELT AVENUE PLAN 204, PART OF LOTS 17 AND 18 SOUTH SIDE OF RICHMOND ROAD PLAN 179 AND PART OF LOTS 14, 15, 16, 17 AND 18 NORTH SIDE OF JAMES STREET PLAN 179, PARTS 2, 3, 4 AND 5 PLAN 4R23857 OVER PART OF LOTS 18, 19 AND 20 SOUTH SIDE OF RICHMOND ROAD PLAN 204 AND PART OF LOTS 18, 19 AND 20 SOUTH SIDE OF RICHMOND ROAD PLAN 179 AND PART OF LOTS 18, 19 AND 20 NORTH SIDE OF JAMES STREET PLAN 179, PARTS 4, 7, 9, 10, 11, 12, 14, 15, 16 AND 17 PLAN 4R24019 AS IN OC1065862. TOGETHER WITH AN EASEMENT IN FAVOUR OF ALL OF LOTS 14, 15, 16 AND 17 AND PART OF LOTS 13 AND 18 SOUTH SIDE OF RICHMOND ROAD PLAN 204 AND ALL OF LOT 14 WEST SIDE OF ROOSEVELT AVENUE PLAN 204, PART OF LOTS 17 AND 18 SOUTH SIDE OF RICHMOND ROAD PLAN 179 AND PART OF LOTS 14, 15, 16, 17 AND 18 NORTH SIDE OF JAMES STREET PLAN 179, PARTS 2, 3, 4 AND 5 PLAN 4R23857 OVER PART OF LOTS 18, 19 AND 20 SOUTH SIDE OF RICHMOND ROAD PLAN 204 AND PART OF LOTS 18, 19 AND 20 SOUTH SIDE OF RICHMOND ROAD PLAN 179 AND PART OF LOTS 18, 19 AND 20 NORTH SIDE OF JAMES STREET PLAN 179, PARTS 4, 7, 9, 10, 11, 12, 14, 15, 16 AND 17 PLAN 4R24019 AS IN OC1065862. TOGETHER WITH AN EASEMENT IN FAVOUR OF ALL OF LOTS 14, 15, 16 AND 17 AND PART OF LOTS 13 AND 18 SOUTH SIDE OF RICHMOND ROAD PLAN 204 AND ALL OF LOT 14 WEST SIDE OF ROOSEVELT AVENUE PLAN 204, PART OF LOTS 17 AND 18 SOUTH SIDE OF RICHMOND ROAD PLAN 179 AND PART OF LOTS 14, 15, 16, 17 AND 18 NORTH SIDE OF JAMES STREET PLAN 179, PARTS 2, 3, 4 AND 5 PLAN 4R23857 OVER PART OF LOTS 18, 19 AND 20 SOUTH SIDE OF RICHMOND ROAD PLAN 204 AND PART OF LOTS 18, 19 AND 20 SOUTH SIDE OF RICHMOND ROAD PLAN 179 AND PART OF LOTS 18, 19 AND 20 NORTH SIDE OF JAMES STREET PLAN 179, PARTS 4, 7, 9, 10, 11, 12, 14, 15, 16 AND 17 PLAN 4R24019 AS IN OC1065862. TOGETHER WITH AN EASEMENT IN FAVOUR OF ALL OF LOTS 14, 15, 16 AND 17 AND PART OF LOTS 13 AND 18 SOUTH SIDE OF RICHMOND ROAD PLAN 204 AND ALL OF LOT 14 WEST SIDE OF ROOSEVELT AVENUE PLAN 204, PART OF LOTS 17 AND 18 SOUTH SIDE OF RICHMOND ROAD PLAN 179 AND PART OF LOTS 14, 15, 16, 17 AND 18 NORTH SIDE OF JAMES STREET PLAN 179, PARTS 2, 3, 4 AND 5 PLAN 4R23857 OVER PART OF LOTS 18, 19 AND 20 SOUTH SIDE OF RICHMOND ROAD PLAN 204 AND PART OF LOTS 18, 19 AND 20 SOUTH SIDE OF RICHMOND ROAD PLAN 179 AND PART OF LOTS 18, 19 AND 20 NORTH SIDE OF JAMES STREET PLAN 179, PARTS 4, 7, 9, 10, 11, 12, 14, 15, 16 AND 17 PLAN 4R24019 AS IN OC1065862. TOGETHER WITH AN EASEMENT IN FAVOUR OF ALL OF LOTS 14, 15, 16 AND 17 AND PART OF LOTS 13 AND 18 SOUTH SIDE OF RICHMOND ROAD PLAN 204 AND ALL OF LOT 14 WEST SIDE OF ROOSEVELT AVENUE PLAN 204, PART OF LOTS 17 AND 18 SOUTH SIDE OF RICHMOND ROAD PLAN 179 AND PART OF LOTS 14, 15, 16, 17 AND 18 NORTH SIDE OF JAMES STREET PLAN 179, PARTS 2, 3, 4 AND 5 PLAN 4R23857 OVER PART OF LOTS 18, 19 AND 20 SOUTH SIDE OF RICHMOND ROAD PLAN 204 AND PART OF LOTS 18, 19 AND 20 SOUTH SIDE OF RICHMOND ROAD PLAN 179 AND PART OF LOTS 18, 19 AND 20 NORTH SIDE OF JAMES STREET PLAN 179, PARTS 4, 7, 9, 10, 11, 12, 14, 15, 16 AND 17 PLAN 4R24019 AS IN OC1065862.				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB	
Measurement Method:		Digitized from a satellite image				
Latitude & Longitude:		45.39027780N 75.75722220W				
UTM Coordinates:		NAD83 18-440726-5026586 (converted from Latitude & Longitude)				
73	1 of 1	NE/194.8	68.3	Ottawa ON	WWIS	
Well ID:		7171703		Data Entry Status:		
Construction Date:				Data Src:		
Primary Water Use:		Monitoring and Test Hole		Date Received:		11/15/2011
Sec. Water Use:		0		Selected Flag:		1
Final Well Status:		Test Hole		Abandonment Rec:		
Water Type:				Contractor:		7241
Casing Material:				Form Version:		7
Audit No:		Z134378		Owner:		
Tag:		A106606		Street Name:		337 RICHMOND RD
Construction Method:				County:		OTTAWA-CARLETON
Elevation (m):				Municipality:		OTTAWA CITY
Elevation Reliability:				Site Info:		
Depth to Bedrock:				Lot:		
Well Depth:				Concession:		
Overburden/Bedrock:				Concession Name:		
Pump Rate:				Easting NAD83:		
Static Water Level:				Northing NAD83:		
Flowing (Y/N):				Zone:		
Flow Rate:				UTM Reliability:		
Clear/Cloudy:						
<u>Bore Hole Information</u>						
Bore Hole ID:		1003606801		Spatial Status:		
DP2BR:				Cluster Kind:		
Code OB:				UTMRC:		3
Code OB Desc:				UTMRC Desc:		margin of error : 10 - 30 m
Open Hole:				Location Method:		wwr
Elevation:		66.915748		Org CS:		UTM83
Elevrc:				Date Completed:		9/8/2011
Remarks:						
Elevrc Desc:						
Location Source Date:						
Improvement Location Source:						
Improvement Location Method:						
Source Revision Comment:						
Supplier Comment:						
<u>Overburden and Bedrock</u>						
<u>Materials Interval</u>						
Formation ID:		1004064137				
Layer:		1				
Color:		6				
General Color:		BROWN				
Mat1:		28				
Most Common Material:		SAND				
Mat2:		11				
Other Materials:		GRAVEL				
Mat3:		85				
Other Materials:		SOFT				
Formation Top Depth:		0.00				
Formation End Depth:		0.61				
Formation End Depth UOM:		m				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation ID:</b>		1004064138			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>		68			
<b>Other Materials:</b>		DRY			
<b>Mat3:</b>		73			
<b>Other Materials:</b>		HARD			
<b>Formation Top Depth:</b>		0.61			
<b>Formation End Depth:</b>		9.14			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1004064146			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.00			
<b>Plug To:</b>		0.31			
<b>Plug Depth UOM:</b>		m			
<b>Plug ID:</b>		1004064147			
<b>Layer:</b>		2			
<b>Plug From:</b>		0.31			
<b>Plug To:</b>		1.50			
<b>Plug Depth UOM:</b>		m			
<b>Plug ID:</b>		1004064148			
<b>Layer:</b>		3			
<b>Plug From:</b>		1.50			
<b>Plug To:</b>		9.14			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1004064145			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1004064136			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1004064141			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0.00			
<b>Depth To:</b>		1.50			
<b>Casing Diameter:</b>		4.03			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<b><u>Construction Record - Screen</u></b>					
Screen ID:		1004064142			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.50			
Screen End Depth:		9.14			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82			
<b><u>Water Details</u></b>					
Water ID:		1004064140			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<b><u>Hole Diameter</u></b>					
Hole ID:		1004064139			
Diameter:		5.71			
Depth From:		0.00			
Depth To:		9.14			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<b><u>74</u></b>	<b>1 of 1</b>	<b>S/198.0</b>	<b>69.8</b>	<b>PRIVATE OWNER 454 ROOSEVELT STORAGE TANK/BARREL OTTAWA CITY ON K2A 1Z6</b>	<b>SPL</b>
Ref No:	41998			Site Address:	
Contaminant Name:				Site Conc:	
Contaminant Code:				Site Lot:	
Contaminant Limit 1:				Site County/District:	
Contam. Limit Freq 1:				Site Municipality:	20101
Contaminant UN No 1:				Site Postal Code:	
Contaminant Qty:				Sector Type:	
MOE Reported Dt:	10/11/1990			Source Type:	
Health/Env Conseq:				Receiving Medium:	LAND / WATER
Incident Dt:	10/11/1990			Receiving Env:	
Incident Cause:	UNDERGROUND TANK LEAK			Environment Impact:	CONFIRMED
Incident Event:				Nature of Impact:	Water course or lake
Incident Reason:	OVERSTRESS/OVERPRESSURE			SAC Action Class:	
Incident Summary:	FURNACE OIL TANK-500 L FURNACE OIL TO BASEMENT FLOOR AND OTTAWA RIVER				
<b><u>75</u></b>	<b>1 of 1</b>	<b>NNE/199.2</b>	<b>67.8</b>	<b>ON</b>	<b>BORE</b>
Borehole ID:	804688			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Rotary (conventional)			UTM Zone::	18
Easting::	440950.29			Northing::	5026841.74
Location Accuracy::				Orig. Ground Elev m::	67.2
Elev. Reliability Note::				DEM Ground Elev m::	65.6
Total Depth m::	8.3			Primary Name::	BH.91-3
Township::				Concession::	



Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Lot::				Municipality:	
Completion Date::	12-MAR-1991			Static Water Level::	1.5
Primary Water Use::				Sec. Water Use::	
<b>--Details--</b>					
Stratum ID:	218581669			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Topsoil
Stratum ID:	218581670			Top Depth(m):	0.1
Bottom Depth(m):	1.0			Stratum Desc:	Grey-Brown Fill-Misc sand silt Trace: Org M Occasional: Gr
Stratum ID:	218581671			Top Depth(m):	1.0
Bottom Depth(m):	1.2			Stratum Desc:	Grey Bedrock Limestone
Stratum ID:	218581672			Top Depth(m):	1.2
Bottom Depth(m):	8.3			Stratum Desc:	Grey Bedrock Limestone Ottawa Formation

<a href="#">76</a>	1 of 1	ESE/203.0	71.8	Ottawa ON	WWIS
Well ID:	7218228			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	3/21/2014
Sec. Water Use:				Selected Flag:	1
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	1558
Casing Material:				Form Version:	7
Audit No:	Z172517			Owner:	
Tag:				Street Name:	345 RAVENHURST AVE. WELL #3
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<b><u>Bore Hole Information</u></b>					
Bore Hole ID:	1004724841			Spatial Status:	
DP2BR:				Cluster Kind:	
Code OB:				UTMRC:	4
Code OB Desc:				UTMRC Desc:	margin of error : 30 m - 100 m
Open Hole:				Location Method:	wwr
Elevation:	77.372154			Org CS:	UTM83
Elevrc:				Date Completed:	7/25/2013
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<b><u>Annular Space/Abandonment Sealing Record</u></b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Plug ID:</b>		1005101925			
<b>Layer:</b>		1			
<b>Plug From:</b>		137.15			
<b>Plug To:</b>		1.82			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1005101924			
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1005101918			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1005101922			
<b>Layer:</b>					
<b>Material:</b>					
<b>Open Hole or Material:</b>					
<b>Depth From:</b>					
<b>Depth To:</b>					
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1005101923			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>					
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1005101921			
<b>Layer:</b>					
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>					
<b>Water Found Depth UOM:</b>		m			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1005101920			
<b>Diameter:</b>					
<b>Depth From:</b>					
<b>Depth To:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<a href="#">77</a>	1 of 1	NE/207.0	68.9	332 and 334 Richmond Road Ottawa ON	EHS
Postal Code:					
City:					
Address2:					
Address1:					
Provstate:					
Order No.:		20051104004			
Addit. Info Ordered::					
Report Date:		11/14/2005			
Report Type:		Custom Report			
Search Radius (km):		0.25			
<a href="#">78</a>	1 of 2	SSW/208.4	66.9	Golden Ave., Cole Ave., Ravenhill Ave. Ottawa ON	CA
Certificate #:		3435-4KDS7N			
Application Year:		00			
Issue Date:		5/17/00			
Approval Type:		Municipal & Private sewage			
Status:		Approved			
Application Type:		New Certificate of Approval			
Client Name::		Corporation of the City of Ottawa			
Client Address::		111 Sussex Drive, 7th Floor			
Client City::		Ottawa			
Client Postal Code::		K1N 5A1			
Project Description::		Construction of a Sanitary Sewer on Golden Ave. from Ravenhill Ave. to Byron Ave. Construction of a Sanitary Sewer on Ravenhill Ave. from Cole St. to Golden Ave. Construction of a Sanitary Sewer on Cole St. from Avondale Ave. to Ravenhill Ave.			
Contaminants::					
Emission Control::					
<a href="#">78</a>	2 of 2	SSW/208.4	66.9	Golden Ave., Cole Ave., Ravenhill Ave. Ottawa ON	CA
Certificate #:		0267-4KEHS6			
Application Year:		00			
Issue Date:		5/17/00			
Approval Type:		Municipal & Private water			
Status:		Approved			
Application Type:		New Certificate of Approval			
Client Name::		Corporation of the City of Ottawa			
Client Address::		111 Sussex Drive, 7th Floor			
Client City::		Ottawa			
Client Postal Code::		K1N 5A1			
Project Description::		Construction of a Watermain on Cole St. from Avondale Ave. to Ravenhill Ave. Construction of a Watermain on Ravenhill Ave. from Cole St. to Golden Ave. Construction of a Watermain on Golden Ave. from Ravenhill Ave. to Byron Ave.			
Contaminants::					
Emission Control::					
<a href="#">79</a>	1 of 4	NNE/210.0	66.9	376 Churchill Avenue Ottawa ON	EHS
Postal Code:					
City:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<b>Address2:</b> <b>Address1:</b> <b>Provstate:</b> <b>Order No.:</b> 20100330018 <b>Addit. Info Ordered::</b> <b>Report Date:</b> 4/7/2010 <b>Report Type:</b> Custom Report <b>Search Radius (km):</b> 0.25					
<a href="#">79</a>	2 of 4	NNE/210.0	66.9	regional elevator 376 churchill road ottawa ON	GEN
<b>Generator No.:</b> ON2901040 <b>Status:</b> <b>Approval Years:</b> 2011 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 238291 <b>SIC Description:</b> <b>PO Box No.:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No. Admin:</b>					
<a href="#">79</a>	3 of 4	NNE/210.0	66.9	Imagnan Corp. 376 Churchill Ave N Suite 107 Ottawa ON K1Z 5C3	SCT
<b>Established:</b> 01-JUN-95 <b>Plant Size (ft²):</b> <b>Employment:</b> <b>--Details--</b> <b>Description:</b> Stationery and Office Supplies Wholesaler-Distributors <b>SIC/NAICS Code:</b> 418210 <b>Description:</b> All Other Industrial Machinery Manufacturing <b>SIC/NAICS Code:</b> 333299					
<a href="#">79</a>	4 of 4	NNE/210.0	66.9	C.J.T. Surplus Equipment Ltd. 376 Churchill Ave N Suite 306 Ottawa ON K1Z 5C3	SCT
<b>Established:</b> 01-DEC-70 <b>Plant Size (ft²):</b> <b>Employment:</b> <b>--Details--</b> <b>Description:</b> Wholesale Trade Agents and Brokers <b>SIC/NAICS Code:</b> 419120 <b>Description:</b> Wholesale Trade Agents and Brokers <b>SIC/NAICS Code:</b> 419120					
<a href="#">80</a>	1 of 2	SE/214.3	71.9	SAMPLE 23  ON	MNR
<b>MDI Num:</b> MDI31G05NW00015 <b>OGF ID:</b> 205262561 <b>Geological District:</b> SOUTHEASTERN ONTARIO <b>Easting:</b> 441027.308					



Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<b>Mining Division:</b> <b>Zone:</b> <b>Access Description:</b> <b>Deposit Status:</b>	18	SOUTHERN ONTARIO N/A DISCRETIONARY OCCURRENCE		<b>Northing:</b> <b>Claim Map:</b>	5026523.025 T-2383
<b>--Details--</b> <b>Year:</b> <b>Deposit Charactr:</b> <b>Commodity:</b>	1993	LIMESTONE (BUILDING STONES)		<b>Twp/Area:</b> <b>Con/Lot/Sec:</b>	NEPEAN LOT: NA Con: NA
<b>80</b>	2 of 2	<b>SE/214.3</b>	<b>71.9</b>	<b>HIGHLAND PARK</b> <b>ON</b>	<b>MNR</b>
<b>MDI Num:</b> <b>OGF ID:</b> <b>Mining Division:</b> <b>Zone:</b> <b>Access Description:</b> <b>Deposit Status:</b>	MDI31G05NW00016 205264986 SOUTHERN ONTARIO 18 N/A DISCRETIONARY OCCURRENCE			<b>Geological District:</b> <b>Easting:</b> <b>Northing:</b> <b>Claim Map:</b>	SOUTHEASTERN ONTARIO 441027.308 5026523.025 T-2383
<b>--Details--</b> <b>Year:</b> <b>Deposit Charactr:</b> <b>Commodity:</b>	1993	LIMESTONE (BUILDING STONES)		<b>Twp/Area:</b> <b>Con/Lot/Sec:</b>	NEPEAN LOT: 34 Con: 1
<b>81</b>	1 of 2	<b>WSW/214.7</b>	<b>63.8</b>	<b>ON</b>	<b>BORE</b>
<b>Borehole ID:</b> <b>Use:</b> <b>Drill Method::</b> <b>Easting::</b> <b>Location Accuracy::</b> <b>Elev. Reliability Note::</b> <b>Total Depth m::</b> <b>Township::</b> <b>Lot::</b> <b>Completion Date::</b> <b>Primary Water Use::</b>	612980   440631   30.5   JAN-1970			<b>Type:</b> <b>Status::</b> <b>UTM Zone::</b> <b>Northing::</b> <b>Orig. Ground Elev m::</b> <b>DEM Ground Elev m::</b> <b>Primary Name::</b> <b>Concession::</b> <b>Municipality:</b> <b>Static Water Level::</b> <b>Sec. Water Use::</b>	Borehole   18 5026592 56.1 65.6    -999.9
<b>--Details--</b> <b>Stratum ID:</b> <b>Bottom Depth(m):</b>	218393233 0.6			<b>Top Depth(m):</b> <b>Stratum Desc:</b>	0.0 SOIL. BROWN.
<b>Stratum ID:</b> <b>Bottom Depth(m):</b>	218393234 22.9			<b>Top Depth(m):</b> <b>Stratum Desc:</b>	0.6 LIMESTONE. BROWN.
<b>Stratum ID:</b> <b>Bottom Depth(m):</b>	218393235 30.5			<b>Top Depth(m):</b> <b>Stratum Desc:</b>	22.9 LIMESTONE. GREY. 00065WEATHERED. BEDROCK. BEDROCK. BEDROCK. 00000 020 00080 009
<b>81</b>	2 of 2	<b>WSW/214.7</b>	<b>63.8</b>	<b>ON</b>	<b>WWIS</b>
<b>Well ID:</b> <b>Construction Date:</b>	1510536			<b>Data Entry Status:</b> <b>Data Src:</b>	1

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Primary Water Use:	Domestic			Date Received:	4/10/1970
Sec. Water Use:	0			Selected Flag:	1
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1558
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

#### Bore Hole Information

Bore Hole ID:	10032563	Spatial Status:	
DP2BR:	2	Cluster Kind:	
Code OB:	r	UTMRC:	4
Code OB Desc:	Bedrock	UTMRC Desc:	margin of error : 30 m - 100 m
Open Hole:		Location Method:	p4
Elevation:	65.649719	Org CS:	
Elevrc:		Date Completed:	1/14/1970
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

#### Overburden and Bedrock Materials Interval

Formation ID:	931015146
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	06
Other Materials:	SILT
Mat3:	
Other Materials:	
Formation Top Depth:	0.00
Formation End Depth:	2.00
Formation End Depth UOM:	ft
Formation ID:	931015147
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	2.00

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation End Depth:</b>		75.00			
<b>Formation End Depth UOM:</b>		ft			
<b>Formation ID:</b>		931015148			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Other Materials:</b>					
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		75.00			
<b>Formation End Depth:</b>		100.00			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961510536			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10581133			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930057707			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		19.00			
<b>Casing Diameter:</b>		6.00			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b>Casing ID:</b>		930057708			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		100.00			
<b>Casing Diameter:</b>		6.00			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991510536			
<b>Pump Set At:</b>					
<b>Static Level:</b>		18.00			
<b>Final Level After Pumping:</b>		60.00			
<b>Recommended Pump Depth:</b>		80.00			
<b>Pumping Rate:</b>		2.00			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		2.00			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		2			
<b>Water State After Test:</b>		CLOUDY			
<b>Pumping Test Method:</b>		2			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		N			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934097169			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		60.00			
<b>Test Level UOM:</b>		ft			
<b>Pump Test Detail ID:</b>		934379487			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		60.00			
<b>Test Level UOM:</b>		ft			
<b>Pump Test Detail ID:</b>		934640646			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		60.00			
<b>Test Level UOM:</b>		ft			
<b>Pump Test Detail ID:</b>		934898545			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		60.00			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933465553			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		65.00			
<b>Water Found Depth UOM:</b>		ft			

[82](#)

1 of 3

SW/218.5

64.9

**Bourke Family Development Inc.**  
401 Golden Ave  
Ottawa ON K2A 1H4

CA

**Certificate #:** 1597-7V4JX3  
**Application Year:** 2009  
**Issue Date:** 8/21/2009  
**Approval Type:** Air  
**Status:** Approved  
**Application Type:**  
**Client Name::**  
**Client Address::**  
**Client City::**  
**Client Postal Code::**  
**Project Description::**  
**Contaminants::**  
**Emission Control::**



Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<a href="#">82</a>	2 of 3	SW/218.5	64.9	<b>Bourke Family Development Inc.</b> 401 Golden Ave Ottawa ON K2A 0G2	ECA
<b>Approval No:</b> 1597-7V4JX3 <b>Status:</b> Approved <b>Date:</b> 2009-08-21 <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>Project Type:</b> Air <b>Approval Type:</b> ECA-Air <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/7365-7ULQYL-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/7365-7ULQYL-14.pdf</a>		<b>SWP Area Name:</b> <b>MOE District:</b> <b>City:</b> <b>Latitude:</b> <b>Longitude:</b>			
<a href="#">82</a>	3 of 3	SW/218.5	64.9	<b>Bourk's Property Management Limited</b> 401 Golden Avenue, Ottawa, Ontario OTTAWA ON K2A 1H4	RSC
<b>Reg No:</b> 45024 <b>RSC Type:</b> <b>Current Property Use:</b> Commercial <b>District Office:</b> OTTAWA <b>Date Submitted:</b> 26-May-08 <b>Date Ack:</b> <b>Date Returned:</b> <b>Cert Date:</b> 20-Mar-08 <b>Cert Prop Use No:</b> No CPU <b>Restoration Type:</b> <b>Soil Type:</b> <b>Criteria:</b> <b>CPU Issued Sect 1686:</b> No <b>Entire legal prop. (Y/N):</b> No <b>Applicable Standards:</b> Full Depth Site Conditions Standard, with Potable Ground Water, Coarse Textured Soil, for Residential/Parkland/Institutional property use <b>Consultant:</b> <b>Filing Owner:</b> <b>Legal Desc:</b> "Entire Property": PART OF LOTS 17 TO 20, PLAN 179, S/S RICHMOND RD. AND PART OF LOTS 14 TO 20 N/S JAMES STREET, PLAN 179, PARTS 1 AND 2, PLAN 4R 13431, OTTAWA. SUBJECT TO EASEMENT IN FAVOUR OF THE CORPORATION OF THE CITY OF OTTAWA OVER PART 2 PLAN 4R 13431 AS IN LT1209818. LOTS 16, 17, 18, 19 & 20, PLAN 204, S/S RICHMOND RD; OTTAWA/NEPEAN. LOT 15, PLAN 204, S/S RICHMOND RD; OTTAWA/NEPEAN. PART OF LOT 14, PLAN 204, S/S RICHMOND RD, AS IN CR614020; OTTAWA/NEPEAN. LOT 14, PLAN 204, S/S RICHMOND RD, EXCEPT CR614020; PT LOT 13, PLAN 204, S/S RICHMOND RD, BEING THE WLY 16 FT; LT 14, PLAN 204, W/S ROOSEVELT AV (FORMERLY RIVER ST); OTTAWA/NEPEAN. "RSC Property": (PART OF LOT 18 and ALL of LOTS 19 AND 20, SOUTH RICHMOND ROAD, R. PLAN 204; AND PART OF LOTS 18, 19 AND 20, SOUTH RICHMOND ROAD AND PART OF LOTS 18, 19 AND 20, NORTH SIDE JAMES STREET, R. PLAN 179; BEING PART 1 ON R. PLAN 4R-22822.) AND (PART OF LOTS 18, 19 & 20, NORTH SIDE JAMES STREET, AND PART OF LOT 20, SOUTH SIDE RICHMOND ROAD, R. PLAN 179; BEING PART2 ON R. PLAN 22822.) <b>Measurement Method:</b> Digitized from a satellite image <b>Latitude &amp; Longitude:</b> 45.38972220N 75.75805560W <b>UTM Coordinates:</b> NAD83 18-440660-5026525 (converted from Latitude & Longitude)		<b>Prop. ID No:</b> 03971-0340 (LT); 03971-0161 (LT); 03971-0162 (LT); 03971-0163 (LT); 03971-0164 (LT) <b>Asmt Roll No:</b> <b>Intended Prop Use:</b> Residential <b>Nm of Qual. Person:</b> Mr. William Bourk <b>Stratified (Y/N):</b> <b>Audit (Y/N):</b> <b>Accuracy Estimate:</b> 11 to 20 meters <b>Mailing Address:</b> 426 RICHMOND RD, OTTAWA, ON, K2A 0G2 <b>Telephone:</b> 613-7285918 <b>Fax:</b> 613-7223121 <b>Email:</b> bbourk@bourks.com			
<a href="#">83</a>	1 of 1	ESE/220.1	71.8	<b>Mr. Arnold Midgley, The Trustees of Kitchissippi United Church</b> 450 Churchill Avenue North, Ottawa, Ontario, K1Z 5E2 ON K1Z 5E2	RSC
<b>Reg No:</b> 108923		<b>Prop. ID No:</b> 04016-0077 (LT)			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<b>RSC Type:</b> <b>Current Property Use:</b> Institutional <b>District Office:</b> OTTAWA <b>Date Submitted:</b> 16-Jun-11 <b>Date Ack:</b> <b>Date Returned:</b> <b>Cert Date:</b> 15-Apr-11  <b>Cert Prop Use No:</b> No CPU <b>Restoration Type:</b> <b>Soil Type:</b> <b>Criteria:</b> <b>CPU Issued Sect 1686:</b> No <b>Entire legal prop. (Y/N):</b> Yes <b>Applicable Standards:</b> Background Site Conditions Standard, with Potable Ground Water, Coarse Textured Soil, for Residential/Parkland/Institutional property use  <b>Consultant:</b> <b>Filing Owner:</b> <b>Legal Desc:</b> LTS 10 & 11, PL 204, E EDISON ST; LTS 10 & 11, PL 204, W CHURCHILL AV; OTTAWA/NEPEAN <b>Measurement Method:</b> Digitized from a satellite image <b>Latitude &amp; Longitude:</b> 45.39000000N 75.75305560W <b>UTM Coordinates:</b> NAD83 18-441052-5026552 (converted from Latitude & Longitude)					
				<b>Asmt Roll No:</b> 0614 084 502 05000 0000 <b>Intended Prop Use:</b> Residential <b>Nm of Qual. Person:</b> <b>Stratified (Y/N):</b> <b>Audit (Y/N):</b> <b>Accuracy Estimate:</b> 11 to 20 meters <b>Mailing Address:</b> 630 Island Park Drive, Ottawa, Ontario, K1Y 0B7  <b>Telephone:</b> 613-7227254 <b>Fax:</b> 613-7229530 <b>Email:</b> kitchissippi@bellnet.ca	

<a href="#">84</a>	1 of 2	NNE/225.5	66.6	<b>Cameron Veterinary Professional Corp</b> <b>348 Whitby Ave</b> <b>Ottawa ON K2A 0B5</b>	GEN
<b>Generator No.:</b> ON3065966 <b>Status:</b> <b>Approval Years:</b> 2016 <b>Contam. Facility:</b> No <b>MHSW Facility:</b> No <b>SIC Code:</b> 541940 <b>SIC Description:</b> VETERINARY SERVICES					
<b>PO Box No.:</b> <b>Country:</b> Canada <b>Choice of Contact:</b> CO_OFFICIAL <b>Co Admin:</b> Dan Cameron <b>Phone No. Admin:</b> 6137225717 Ext.					
<b>--Details--</b>					
<b>Waste Code:</b> 261 <b>Waste Description:</b> PHARMACEUTICALS					
<b>Waste Code:</b> 312 <b>Waste Description:</b> PATHOLOGICAL WASTES					

<a href="#">84</a>	2 of 2	NNE/225.5	66.6	<b>Cameron Veterinary Professional Corp</b> <b>348 Whitby Ave</b> <b>Ottawa ON K2A 0B5</b>	GEN
<b>Generator No.:</b> ON3065966 <b>Status:</b> Registered <b>Approval Years:</b> As of Jun 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>--Details--</b>					
<b>Waste Code:</b> 261 A <b>Waste Description:</b> Pharmaceuticals					
<b>Waste Code:</b> 312 P <b>Waste Description:</b> Pathological wastes					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<a href="#">85</a>	1 of 1	N/225.8	65.9	PRIVATE RESIDENCE 359 WHITBY AVENUE FURNACE OIL TANK OTTAWA CITY ON K2A 0B3	SPL
Ref No:		173721	Site Address:		
Contaminant Name:			Site Conc:		
Contaminant Code:			Site Lot:		
Contaminant Limit 1:			Site County/District:		
Contam. Limit Freq 1:			Site Municipality: 20101		
Contaminant UN No 1:			Site Postal Code:		
Contaminant Qty:			Sector Type:		
MOE Reported Dt:		10/13/1999	Source Type:		
Health/Env Conseq:			Receiving Medium: LAND		
Incident Dt:		10/13/1999	Receiving Env:		
Incident Cause:		PIPE/HOSE LEAK	Environment Impact: POSSIBLE		
Incident Event:			Nature of Impact: Soil contamination		
Incident Reason:		CORROSION	SAC Action Class:		
Incident Summary:		PRIVATE TANK- FUEL OIL SPILL UNDER PAD WHILE CONDUCTING PRESSURE TEST			
<a href="#">86</a>	1 of 1	N/235.9	65.8	ON	WWIS
Well ID:		7233985	Data Entry Status: Date Entry is incomplete		
Construction Date:			Data Src:		
Primary Water Use:			Date Received: 12/16/2014		
Sec. Water Use:			Selected Flag: 1		
Final Well Status:			Abandonment Rec:		
Water Type:			Contractor: 1844		
Casing Material:			Form Version: 8		
Audit No:		C22617	Owner:		
Tag:		A147911	Street Name:		
Construction Method:			County: OTTAWA-CARLETON		
Elevation (m):			Municipality: NEPEAN TOWNSHIP		
Elevation Reliability:			Site Info:		
Depth to Bedrock:			Lot:		
Well Depth:			Concession:		
Overburden/Bedrock:			Concession Name:		
Pump Rate:			Easting NAD83:		
Static Water Level:			Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					
<b><u>Bore Hole Information</u></b>					
Bore Hole ID:		1005262097	Spatial Status:		
DP2BR:			Cluster Kind:		
Code OB:			UTMRC: 4		
Code OB Desc:			UTMRC Desc: margin of error : 30 m - 100 m		
Open Hole:			Location Method: wwr		
Elevation:		63.922714	Org CS: UTM83		
Elevrc:			Date Completed: 8/28/2013		
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<a href="#">87</a>	1 of 1	ENE/239.8	68.7	Valberg Imaging 322 Richmond Rd Ottawa ON K1Z 6X6	SCT
Established:		01-DEC-85			
Plant Size (ft²):					
Employment:					
<b>--Details--</b>					
Description:		Other Printing			
SIC/NAICS Code:		323119			
Description:		Photographic Services			
SIC/NAICS Code:		541920			
<a href="#">88</a>	1 of 1	ESE/240.6	72.4	Ottawa ON	WWIS
Well ID:		7154750		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:		Test Hole		Date Received:	11/19/2010
Sec. Water Use:				Selected Flag:	1
Final Well Status:		Test Hole		Abandonment Rec:	
Water Type:				Contractor:	6964
Casing Material:				Form Version:	7
Audit No:		Z107025		Owner:	
Tag:		A094415		Street Name:	450 CHURCHILL AVENUE NORTH
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<b><u>Bore Hole Information</u></b>					
Bore Hole ID:		1003411150		Spatial Status:	
DP2BR:				Cluster Kind:	
Code OB:				UTMRC:	3
Code OB Desc:				UTMRC Desc:	margin of error : 10 - 30 m
Open Hole:				Location Method:	wwr
Elevation:		78.010704		Org CS:	UTM83
Elevrc:				Date Completed:	9/15/2010
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:		1003549136			
Layer:		1			



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		28			
<b>Most Common Material:</b>		SAND			
<b>Mat2:</b>		28			
<b>Other Materials:</b>		SAND			
<b>Mat3:</b>		84			
<b>Other Materials:</b>		SILTY			
<b>Formation Top Depth:</b>		0.00			
<b>Formation End Depth:</b>		2.67			
<b>Formation End Depth UOM:</b>		m			
<b>Formation ID:</b>		1003549137			
<b>Layer:</b>		2			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>					
<b>Most Common Material:</b>					
<b>Mat2:</b>					
<b>Other Materials:</b>					
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		2.67			
<b>Formation End Depth:</b>		3.05			
<b>Formation End Depth UOM:</b>		m			
<b>Formation ID:</b>		1003549138			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>		26			
<b>Other Materials:</b>		ROCK			
<b>Mat3:</b>					
<b>Other Materials:</b>					
<b>Formation Top Depth:</b>		3.05			
<b>Formation End Depth:</b>		7.95			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1003549141			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.00			
<b>Plug To:</b>		3.70			
<b>Plug Depth UOM:</b>		m			
<b>Plug ID:</b>		1003549142			
<b>Layer:</b>		2			
<b>Plug From:</b>		3.70			
<b>Plug To:</b>		7.95			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1003549147			
<b>Method Construction Code:</b>		7			
<b>Method Construction:</b>		Diamond			
<b>Other Method Construction:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<b><u>Pipe Information</u></b>					
Pipe ID:		1003549135			
Casing No:		0			
Comment:					
Alt Name:					
<b><u>Construction Record - Casing</u></b>					
Casing ID:		1003549144			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.00			
Depth To:		4.25			
Casing Diameter:		3.50			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<b><u>Construction Record - Screen</u></b>					
Screen ID:		1003549145			
Layer:		1			
Slot:		10			
Screen Top Depth:		4.25			
Screen End Depth:		7.95			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.10			
<b><u>Water Details</u></b>					
Water ID:		1003549143			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<b><u>Hole Diameter</u></b>					
Hole ID:		1003549139			
Diameter:		7.50			
Depth From:		0.00			
Depth To:		3.10			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
Hole ID:		1003549140			
Diameter:		5.60			
Depth From:		3.10			
Depth To:		7.95			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<b>89</b>	<b>1 of 1</b>	<b>S/242.5</b>	<b>69.8</b>	<b>Westminster Presbyterian Church 470 Roosevelt Avenue Ottawa ON K2A 1Z6</b>	<b>GEN</b>
Generator No.:	ON2986666			PO Box No.:	
Status:	Registered			Country:	Canada

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		As of Jun 2017		Choice of Contact: Co Admin: Phone No. Admin:	
--Details--					
Waste Code:		243 D			
Waste Description:		PCB			
<a href="#">90</a>	1 of 13	NNE/246.1	66.8	364 Churchill Ave N Ottawa ON K1Z5C2	EHS
Postal Code:					
City:					
Address2:					
Address1:					
Provstate:					
Order No.:		20130619029			
Addit. Info Ordered::					
Report Date:		27-JUN-13			
Report Type:		Standard Report			
Search Radius (km):		.25			
<a href="#">90</a>	2 of 13	NNE/246.1	66.8	Cameron Veterinary Professional Corporation 364 Churchill Avenue North Ottawa ON	GEN
Generator No.:		ON2549408		PO Box No.:	
Status:				Country:	
Approval Years:		2013		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:		541940			
SIC Description:		VETERINARY SERVICES			
--Details--					
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
Waste Code:		261			
Waste Description:		PHARMACEUTICALS			
<a href="#">90</a>	3 of 13	NNE/246.1	66.8	Cameron Veterinary Professional Corporation 364 Churchill Avenue North Ottawa ON K1Z 5C2	GEN
Generator No.:		ON2549408		PO Box No.:	
Status:				Country: Canada	
Approval Years:		2015		Choice of Contact: CO_OFFICIAL	
Contam. Facility:		No		Co Admin:	
MHSW Facility:		No		Phone No. Admin:	
SIC Code:		541940			
SIC Description:		VETERINARY SERVICES			
--Details--					
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<b>Waste Code:</b> 261 <b>Waste Description:</b> PHARMACEUTICALS					
<a href="#">90</a>	4 of 13	NNE/246.1	66.8	<b>Cameron Veterinary Professional Corporation</b> 364 Churchill Avenue North Ottawa ON K1Z 5C2	GEN
<b>Generator No.:</b> ON2549408 <b>Status:</b> <b>Approval Years:</b> 2014 <b>Contam. Facility:</b> No <b>MHSW Facility:</b> No <b>SIC Code:</b> 541940 <b>SIC Description:</b> VETERINARY SERVICES  <b>PO Box No.:</b> <b>Country:</b> Canada <b>Choice of Contact:</b> CO_OFFICIAL <b>Co Admin:</b> <b>Phone No. Admin:</b>					
<b>--Details--</b> <b>Waste Code:</b> 261 <b>Waste Description:</b> PHARMACEUTICALS  <b>Waste Code:</b> 312 <b>Waste Description:</b> PATHOLOGICAL WASTES					
<a href="#">90</a>	5 of 13	NNE/246.1	66.8	<b>METROTYPE GRAPHICS LTD.</b> 364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	GEN
<b>Generator No.:</b> ON0785600 <b>Status:</b> <b>Approval Years:</b> 88,89 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 2821 <b>SIC Description:</b> PLATEMAKING, ETC.  <b>PO Box No.:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No. Admin:</b>					
<b>--Details--</b> <b>Waste Code:</b> 264 <b>Waste Description:</b> PHOTOPROCESSING WASTES					
<a href="#">90</a>	6 of 13	NNE/246.1	66.8	<b>METROTYPE GRAPHICS LTD.</b> 364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	GEN
<b>Generator No.:</b> ON0785600 <b>Status:</b> <b>Approval Years:</b> 90 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 2821 <b>SIC Description:</b> PLATEMAKING, ETC.  <b>PO Box No.:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No. Admin:</b>					
<b>--Details--</b> <b>Waste Code:</b> 264 <b>Waste Description:</b> PHOTOPROCESSING WASTES					



Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<a href="#">90</a>	7 of 13	NNE/246.1	66.8	METROTYPE GRAPHICS LTD. 364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	26-238 GEN
Generator No.:	ON0785600			PO Box No.:	
Status:				Country:	
Approval Years:	92,93,94,95,96			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	2821				
SIC Description:	PLATEMAKING, ETC.				
--Details--					
Waste Code:	264				
Waste Description:	PHOTOPROCESSING WASTES				
<a href="#">90</a>	8 of 13	NNE/246.1	66.8	METRO(OUT OF BUS) 364 CHURCHILL STREET NORTH OTTAWA ON K1Z 5G9	26-238 GEN
Generator No.:	ON0785600			PO Box No.:	
Status:				Country:	
Approval Years:	97,98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	2821				
SIC Description:	PLATEMAKING, ETC.				
--Details--					
Waste Code:	264				
Waste Description:	PHOTOPROCESSING WASTES				
<a href="#">90</a>	9 of 13	NNE/246.1	66.8	Cameron Veterinary Professional Corporation 364 Churchill Avenue North Ottawa ON K1Z 5C2	GEN
Generator No.:	ON2549408			PO Box No.:	
Status:				Country:	
Approval Years:	07,08			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No. Admin:	
SIC Code:	541940				
SIC Description:	Veterinary Services				
--Details--					
Waste Code:	261				
Waste Description:	PHARMACEUTICALS				
Waste Code:	312				
Waste Description:	PATHOLOGICAL WASTES				
<a href="#">90</a>	10 of 13	NNE/246.1	66.8	Cameron Veterinary Professional Corporation 364 Churchill Avenue North Ottawa ON K1Z 5C2	GEN
Generator No.:	ON2549408			PO Box No.:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	541940	Veterinary Services		<b>Co Admin:</b> <b>Phone No. Admin:</b>	
<b>--Details--</b>					
<b>Waste Code:</b> <b>Waste Description:</b>	312	PATHOLOGICAL WASTES			
<b>Waste Code:</b> <b>Waste Description:</b>	261	PHARMACEUTICALS			
<b>90</b>	11 of 13	<b>NNE/246.1</b>	<b>66.8</b>	<b>Cameron Veterinary Professional Corporation</b> <b>364 Churchill Avenue North</b> <b>Ottawa ON K1Z 5C2</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>	ON2549408 2010 541940	Veterinary Services		<b>PO Box No.:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No. Admin:</b>	
<b>--Details--</b>					
<b>Waste Code:</b> <b>Waste Description:</b>	261	PHARMACEUTICALS			
<b>Waste Code:</b> <b>Waste Description:</b>	312	PATHOLOGICAL WASTES			
<b>90</b>	12 of 13	<b>NNE/246.1</b>	<b>66.8</b>	<b>Cameron Veterinary Professional Corporation</b> <b>364 Churchill Avenue North</b> <b>Ottawa ON K1Z 5C2</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>	ON2549408 2011 541940	Veterinary Services		<b>PO Box No.:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No. Admin:</b>	
<b>--Details--</b>					
<b>Waste Code:</b> <b>Waste Description:</b>	261	PHARMACEUTICALS			
<b>Waste Code:</b> <b>Waste Description:</b>	312	PATHOLOGICAL WASTES			
<b>90</b>	13 of 13	<b>NNE/246.1</b>	<b>66.8</b>	<b>Cameron Veterinary Professional Corporation</b> <b>364 Churchill Avenue North</b> <b>Ottawa ON K1Z 5C2</b>	<b>GEN</b>
<b>Generator No.:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b>	ON2549408 2012			<b>PO Box No.:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<hr/>					
MHSW Facility:				Phone No. Admin:	
SIC Code:	541940				
SIC Description:		Veterinary Services			
--Details--					
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
Waste Code:		261			
Waste Description:		PHARMACEUTICALS			
<hr/>					
<a href="#">91</a>	1 of 1	S/247.1	69.8	FRANCIS FUELS 461 COLE AVE, ROADWAY IN FRONT OF TANK TRUCK (CARGO) OTTAWA CITY ON K2A 2B1	<a href="#">SPL</a>
Ref No:	121152			Site Address:	
Contaminant Name:				Site Conc:	
Contaminant Code:				Site Lot:	
Contaminant Limit 1:				Site County/District:	
Contam. Limit Freq 1:				Site Municipality:	20101
Contaminant UN No 1:				Site Postal Code:	
Contaminant Qty:				Sector Type:	
MOE Reported Dt:	11/24/1995			Source Type:	
Health/Env Conseq:				Receiving Medium:	LAND
Incident Dt:	11/24/1995			Receiving Env:	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE			Environment Impact:	NOT ANTICIPATED
Incident Event:				Nature of Impact:	
Incident Reason:	GASKET/JOINT			SAC Action Class:	
Incident Summary:	FRANCIS FUELS-10L FURNACE OIL TO PVMT.NO DRAINS/ SEWERS AFFECTED.CLEANING.				
<hr/>					
<a href="#">92</a>	1 of 2	WNW/247.8	62.8	370 BERKLEY AVE, OTTAWA ON	<a href="#">PINC</a>
Incident ID:				Health Impact:	
Incident No:	1971748			Environment Impact:	
Type:	FS-Pipeline Incident			Property Damage:	No
Status Code:	Pipeline Damage Reason Est			Service Interrupt:	
Fuel Occurrence Tp:				Enforce Policy:	Yes
Fuel Type:				Public Relation:	
Tank Status:	RC Established			Pipeline System:	
Task No:	6427439			Depth:	
Spills Action Centre:				Pipe Material:	
Method Details:	E-mail			PSIG:	
Fuel Category:	Natural Gas			Attribute Category:	FS-Perform P-line Inc Invest
Date of Occurrence:				Regulator Location:	
Occurrence Start Date:	2016/11/07				
Operation Type:					
Pipeline Type:					
Regulator Type:					
Summary:		370 BERKLEY AVE, OTTAWA - PIPELINE HIT - 1/2"			
Reported By:		Ryan Noble - ENBRIDGE			
Affiliation:					
Occurrence Desc:					
Damage Reason:		Excavation practices not sufficient			
Notes:					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elevation (m)</b>	<b>Site</b>	<b>DB</b>
<a href="#">92</a>	2 of 2	WNW/247.8	62.8	370 Berkley Ave Ottawa ON	<a href="#">SPL</a>
<hr/>					
<b>Ref No:</b>	8813-AFESKG			<b>Site Address:</b>	370 Berkley Ave
<b>Contaminant Name:</b>	METHANE GAS, COMPRESSED (NATURAL GAS)			<b>Site Conc:</b>	
<b>Contaminant Code:</b>	35			<b>Site Lot:</b>	
<b>Contaminant Limit 1:</b>				<b>Site County/District:</b>	
<b>Contam. Limit Freq 1:</b>				<b>Site Municipality:</b>	Ottawa
<b>Contaminant UN No 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant Qty:</b>	1 number (count)			<b>Sector Type:</b>	Miscellaneous Communal
<b>MOE Reported Dt:</b>	2016/11/05			<b>Source Type:</b>	
<b>Health/Env Conseq:</b>				<b>Receiving Medium:</b>	
<b>Incident Dt:</b>	2016/11/05			<b>Receiving Env:</b>	Air
<b>Incident Cause:</b>				<b>Environment Impact:</b>	
<b>Incident Event:</b>	Leak/Break			<b>Nature of Impact:</b>	
<b>Incident Reason:</b>	Operator/Human Error			<b>SAC Action Class:</b>	Air Spills - Gases and Vapours
<b>Incident Summary:</b>	TSSA 370 Berkley Ave line strike made safe				



# Unplottable Summary

Total: **34** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	City of Ottawa	Madison Avenue Madison Avenue (Churchill Avenue to Winston Avenue)	Ottawa ON	
CA	Bourke Family Development Inc.	Byron Ave Registered Plan No. 204	Ottawa ON	
CA	OTTAWA CITY	CHURCHILL AVE.	OTTAWA CITY ON	
CA	NON-PROFIT HOUSING CORPORATION	RICHMOND RD.NON-PROFIT HOUSING	OTTAWA CITY ON	
CA	OTTAWA CITY	RICHMOND ROAD	OTTAWA CITY ON	
CA	OTTAWA CITY	RICHMOND ROAD	OTTAWA CITY ON	
CA	City of Ottawa	Richmond Road	Ottawa ON	
CA	City of Ottawa	Richmond Road	Ottawa ON	
CA	City of Ottawa	Richmond Road	Ottawa ON	
CA		Richmond Road	Ottawa ON	
CA	NON PROFIT HOUSING CORPORATION	PRIVATE (ON SITE) RICHMOND ST.	OTTAWA CITY ON	
CA	OTTAWA CITY	ROOSEVELT AVE.	OTTAWA CITY ON	
CA	Ottawa-Carleton District School Board		Ottawa ON	
CA	OTTAWA CITY	BYRON AVENUE	OTTAWA CITY ON	
CA	CITY	BYRON AVE.	OTTAWA ON	
CONV	IMPERIAL OIL LIMITED		DON MILLS ON	
CONV	IMPERIAL OIL LIMITED		NORTH YORK ON	

ECA	2317916 Ontario Inc.	Roosevelt Ave	Ottawa ON	K1S 3J2
GEN	IMPERIAL OIL LTD	ESSO PETROLEUM CANADA OTTAWA INTERNATIONAL AIRPORT	OTTAWA ON	M5W 1K3
SPL	ESSO PETROLEUM CANADA	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	IMPERIAL OIL	TANK TRUCK (CARGO)	NEPEAN CITY ON	
SPL	Esso Petroleum Canada, A Division of Imperial Oil Limited	Nepean	Ottawa ON	
SPL	SHELL CANADA PRODUCTS LTD.	SILVER SPRINGS FARM RICHMOND ROAD AT BASELINE BULK PLANT (N.O.S.)	NEPEAN CITY ON	
SPL	ESSO PETROLEUM CANADA	SERVICE STATION	NEPEAN CITY ON	
SPL	ESSO PETROLEUM CANADA	BULK STATION	OTTAWA CITY ON	
SPL	TEXACO	RICHMOND RD. SERVICE STATION	OTTAWA CITY ON	
SPL	ESSO PETROLEUM CANADA	TRANSPORT TRUCK (CARGO)	OTTAWA CITY ON	
SPL	FRANCIS FUELS	LEMIEAUX FILTRATION PLANT TANK TRUCK (CARGO)	OTTAWA-CARLETON R.M. ON	
SPL	ESSO PETROLEUM CANADA	ESSO DISTRIBUTION STATION BULK STATION	OTTAWA CITY ON	
WWIS		lot 31	ON	
WWIS		lot 31	ON	
WWIS		lot 31	ON	
WWIS		lot 31	ON	
WWIS		lot 31	ON	

# Unplottable Report

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**Site:** **City of Ottawa**  
**Madison Avenue Madison Avenue (Churchill Avenue to Winston Avenue) Ottawa ON**

**Database:**  
**CA**

**Certificate #:** 5586-8LWQCS  
**Application Year:** 2011  
**Issue Date:** 9/23/2011  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name::**  
**Client Address::**  
**Client City::**  
**Client Postal Code::**  
**Project Description::**  
**Contaminants::**  
**Emission Control::**

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**Site:** **Bourke Family Development Inc.**  
**Byron Ave Reginstered Plan No. 204 Ottawa ON**

**Database:**  
**CA**

**Certificate #:** 3911-7BKMY9  
**Application Year:** 2008  
**Issue Date:** 2/7/2008  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name::**  
**Client Address::**  
**Client City::**  
**Client Postal Code::**  
**Project Description::**  
**Contaminants::**  
**Emission Control::**

---

**Site:** **OTTAWA CITY**  
**CHURCHILL AVE. OTTAWA CITY ON**

**Database:**  
**CA**

**Certificate #:** 3-1441-92-  
**Application Year:** 92  
**Issue Date:** 10/29/1992  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name::**  
**Client Address::**  
**Client City::**  
**Client Postal Code::**  
**Project Description::**  
**Contaminants::**  
**Emission Control::**

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**Site:** **NON-PROFIT HOUSING CORPORATION**  
**RICHMOND RD.NON-PROFIT HOUSING OTTAWA CITY ON**

**Database:**  
**CA**

**Certificate #:** 7-0925-87-

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

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**Site:** OTTAWA CITY  
RICHMOND ROAD OTTAWA CITY ON

**Database:**  
CA

**Certificate #:** 3-0159-96-  
**Application Year:** 96  
**Issue Date:** 4/1/1996  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name::**  
**Client Address::**  
**Client City::**  
**Client Postal Code::**  
**Project Description::**  
**Contaminants::**  
**Emission Control::**

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**Site:** OTTAWA CITY  
RICHMOND ROAD OTTAWA CITY ON

**Database:**  
CA

**Certificate #:** 3-1088-90-  
**Application Year:** 90  
**Issue Date:** 6/26/1990  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name::**  
**Client Address::**  
**Client City::**  
**Client Postal Code::**  
**Project Description::**  
**Contaminants::**  
**Emission Control::**

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**Site:** City of Ottawa  
Richmond Road Ottawa ON

**Database:**  
CA

**Certificate #:** 7893-5NLQJH  
**Application Year:** 2003  
**Issue Date:** 6/18/2003  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name::**  
**Client Address::**  
**Client City::**  
**Client Postal Code::**  
**Project Description::**  
**Contaminants::**  
**Emission Control::**

---

**Site:** City of Ottawa  
Richmond Road Ottawa ON

**Database:**  
CA

**Certificate #:** 6859-5X8K46  
**Application Year:** 2004  
**Issue Date:** 3/23/2004  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name::**  
**Client Address::**  
**Client City::**  
**Client Postal Code::**  
**Project Description::**  
**Contaminants::**  
**Emission Control::**

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**Site:** City of Ottawa  
Richmond Road Ottawa ON

**Database:**  
CA

**Certificate #:** 1424-6CXJGA  
**Application Year:** 2005  
**Issue Date:** 6/3/2005  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name::**  
**Client Address::**  
**Client City::**  
**Client Postal Code::**  
**Project Description::**  
**Contaminants::**  
**Emission Control::**

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**Site:** Richmond Road Ottawa ON

**Database:**  
CA

**Certificate #:** 7965-5ERRRZ  
**Application Year:** 02  
**Issue Date:** 10/11/02  
**Approval Type:** Municipal & Private sewage  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name::** City of Ottawa  
**Client Address::** 110 Laurier Avenue West  
**Client City::** Ottawa  
**Client Postal Code::** K1P 1J1  
**Project Description::** This application is for the construction of storm and sanitary sewers and appurtenances on Richmond Road  
**Contaminants::**  
**Emission Control::**

---

**Site:** NON PROFIT HOUSING CORPORATION  
PRIVATE (ON SITE) RICHMOND ST. OTTAWA CITY ON

**Database:**  
CA

**Certificate #:** 3-1118-87-  
**Application Year:** 87  
**Issue Date:** 7/7/1987  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name::**  
**Client Address::**



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

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**Site:** OTTAWA CITY  
ROOSEVELT AVE. OTTAWA CITY ON

**Database:**  
CA

Certificate #: 3-2058-88-  
Application Year: 88  
Issue Date: 10/26/1988  
Approval Type: Municipal sewage  
Status: Approved  
Application Type:  
Client Name::  
Client Address::  
Client City::  
Client Postal Code::  
Project Description::  
Contaminants::  
Emission Control::

---

**Site:** Ottawa-Carleton District School Board  
Ottawa ON

**Database:**  
CA

Certificate #: 3668-7ZNLYJ  
Application Year: 2010  
Issue Date: 2/11/2010  
Approval Type: Air  
Status: Approved  
Application Type:  
Client Name::  
Client Address::  
Client City::  
Client Postal Code::  
Project Description::  
Contaminants::  
Emission Control::

---

**Site:** OTTAWA CITY  
BYRON AVENUE OTTAWA CITY ON

**Database:**  
CA

Certificate #: 3-1320-88-  
Application Year: 88  
Issue Date: 8/5/1988  
Approval Type: Municipal sewage  
Status: Approved  
Application Type:  
Client Name::  
Client Address::  
Client City::  
Client Postal Code::  
Project Description::  
Contaminants::  
Emission Control::

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**Site:** CITY  
BYRON AVE. OTTAWA ON

**Database:**  
CA

Certificate #: 3-0302-85-006  
Application Year: 85

**Issue Date:** 4/22/85  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name::**  
**Client Address::**  
**Client City::**  
**Client Postal Code::**  
**Project Description::**  
**Contaminants::**  
**Emission Control::**

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**Site:** IMPERIAL OIL LIMITED  
DON MILLS ON

**Database:**  
CONV

**File No.:**  
**Publication Title:**  
**Publication City:**  
**Url:**  
**Crown Brief No.:**  
**Ministry District:**  
**Region:** EASTERN REGION  
**Description:** FAILED TO COMPLY WITH CONDITIONS OF C. OF A.

**--Details--**

**Publication Date:**  
**Count:** 1  
**Act:** OWRA  
**Regulation:**  
**Section:** 66(3)  
**Act/Regulation/Section:** OWRA- -66(3)  
**Date Charged:** 6/4/93  
**Charge Disposition:**  
**Fine:** \$6,000

**Publication Date:**  
**Count:** 1  
**Act:** OWRA  
**Regulation:**  
**Section:** 66(3)  
**Act/Regulation/Section:** OWRA- -66(3)  
**Date Charged:** 6/4/93  
**Charge Disposition:**  
**Fine:** \$6,000

---

**Site:** IMPERIAL OIL LIMITED  
NORTH YORK ON

**Database:**  
CONV

**File No.:**  
**Publication Title:**  
**Publication City:**  
**Url:**  
**Crown Brief No.:**  
**Ministry District:**  
**Region:** EASTERN REGION  
**Description:** FAILED TO INSPECT OIL/WATER SEPARATOR WEEKLY & MAINTAIN LOG BOOK AT SITE

**--Details--**

**Publication Date:**  
**Count:** 1  
**Act:** OWRA  
**Regulation:**  
**Section:** 66(3)  
**Act/Regulation/Section:** OWRA- -66(3)

**Date Charged:** 6/4/93  
**Charge Disposition:**  
**Fine:** \$1,000

**Publication Date:**  
**Count:** 1  
**Act:** OWRA  
**Regulation:**  
**Section:** 66(3)  
**Act/Regulation/Section:** OWRA- -66(3)  
**Date Charged:** 6/4/93  
**Charge Disposition:**  
**Fine:** \$4,000

---

**Site:** 2317916 Ontario Inc.  
Roosevelt Ave Ottawa ON K1S 3J2

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

**Approval No:** 6901-8Z7LWC  
**Status:** Approved  
**Date:** 2012-10-31  
**Record Type:** ECA  
**Link Source:** IDS  
**Project Type:** Municipal and Private Sewage Works  
**Approval Type:** ECA-Municipal and Private Sewage Works  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/7883-8YZSYS-14.pdf>

**SWP Area Name:**  
**MOE District:**  
**City:**  
**Latitude:**  
**Longitude:**

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**Site:** IMPERIAL OIL LTD  
ESSO PETROLEUM CANADA OTTAWA INTERNATIONAL AIRPORT OTTAWA ON M5W 1K3

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

**Generator No.:** ON0000713  
**Status:**  
**Approval Years:** 86,87,88,89,90  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 4523  
**SIC Description:** AIRCRAFT SEVICING

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

**--Details--**

**Waste Code:** 251  
**Waste Description:** OIL SKIMMINGS & SLUDGES

---

**Site:** ESSO PETROLEUM CANADA  
TANK TRUCK (CARGO) OTTAWA CITY ON

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

**Ref No:** 47843  
**Contaminant Name:**  
**Contaminant Code:**  
**Contaminant Limit 1:**  
**Contam. Limit Freq 1:**  
**Contaminant UN No 1:**  
**Contaminant Qty:**  
**MOE Reported Dt:** 3/20/1991  
**Health/Env Conseq:**  
**Incident Dt:** 3/19/1991  
**Incident Cause:** PIPE/HOSE LEAK  
**Incident Event:**  
**Incident Reason:** ERROR  
**Incident Summary:** ESSO HOME COMFORT - TANK TRUCK  
SPILLED APPROX 1 L.HEATING OIL ON  
GROUND

**Site Address:**  
**Site Conc:**  
**Site Lot:**  
**Site County/District:**  
**Site Municipality:** 20101  
**Site Postal Code:**  
**Sector Type:**  
**Source Type:**  
**Receiving Medium:** LAND  
**Receiving Env:**  
**Environment Impact:** NOT ANTICIPATED  
**Nature of Impact:**  
**SAC Action Class:**

**Site:** **IMPERIAL OIL**  
**TANK TRUCK (CARGO) NEPEAN CITY ON**

**Database:**  
**SPL**

**Ref No:** 35439  
**Contaminant Name:**  
**Contaminant Code:**  
**Contaminant Limit 1:**  
**Contam. Limit Freq 1:**  
**Contaminant UN No 1:**  
**Contaminant Qty:**  
**MOE Reported Dt:** 5/29/1990  
**Health/Env Conseq:**  
**Incident Dt:** 5/29/1990  
**Incident Cause:** CONTAINER OVERFLOW  
**Incident Event:**  
**Incident Reason:** ERROR  
**Incident Summary:** IMPERIAL OIL - 10 L GASO- LINE TO CONCRETE. CLEAN UP COMPLETED.

**Site Address:**  
**Site Conc:**  
**Site Lot:**  
**Site County/District:**  
**Site Municipality:** 20104  
**Site Postal Code:**  
**Sector Type:**  
**Source Type:**  
**Receiving Medium:** LAND  
**Receiving Env:**  
**Environment Impact:** NOT ANTICIPATED  
**Nature of Impact:**  
**SAC Action Class:**

**Site:** **Esso Petroleum Canada, A Division of Imperial Oil Limited**  
**Nepean Ottawa ON**

**Database:**  
**SPL**

**Ref No:** 0874-78WNRU  
**Contaminant Name:** DIESEL FUEL  
**Contaminant Code:** 13  
**Contaminant Limit 1:**  
**Contam. Limit Freq 1:**  
**Contaminant UN No 1:**  
**Contaminant Qty:** 8 L  
**MOE Reported Dt:** 11/13/2007  
**Health/Env Conseq:**  
**Incident Dt:**  
**Incident Cause:** Pipe Or Hose Leak  
**Incident Event:**  
**Incident Reason:** Equipment Failure  
**Incident Summary:** Errentom Tanklines - 8L diesel to grd

**Site Address:**  
**Site Conc:**  
**Site Lot:**  
**Site County/District:**  
**Site Municipality:** Ottawa  
**Site Postal Code:**  
**Sector Type:** Tank Truck  
**Source Type:**  
**Receiving Medium:** Land  
**Receiving Env:**  
**Environment Impact:** Confirmed  
**Nature of Impact:** soil contamination  
**SAC Action Class:**

**Site:** **SHELL CANADA PRODUCTS LTD.**  
**SILVER SPRINGS FARM RICHMOND ROAD AT BASELINE BULK PLANT (N.O.S.) NEPEAN CITY ON**

**Database:**  
**SPL**

**Ref No:** 1486  
**Contaminant Name:**  
**Contaminant Code:**  
**Contaminant Limit 1:**  
**Contam. Limit Freq 1:**  
**Contaminant UN No 1:**  
**Contaminant Qty:**  
**MOE Reported Dt:** 3/21/1988  
**Health/Env Conseq:**  
**Incident Dt:** 3/21/1988  
**Incident Cause:** ABOVE-GROUND TANK LEAK  
**Incident Event:**  
**Incident Reason:** EQUIPMENT FAILURE  
**Incident Summary:** SHELL OIL-45 L FUEL OIL TO GROUND-- TANK LEAK AT SILVER SPRINGS

**Site Address:**  
**Site Conc:**  
**Site Lot:**  
**Site County/District:**  
**Site Municipality:** 20104  
**Site Postal Code:**  
**Sector Type:**  
**Source Type:**  
**Receiving Medium:** LAND  
**Receiving Env:**  
**Environment Impact:** NOT ANTICIPATED  
**Nature of Impact:**  
**SAC Action Class:**

**Site:** **ESSO PETROLEUM CANADA**  
**SERVICE STATION NEPEAN CITY ON**

**Database:**  
**SPL**

**Ref No:** 65520  
**Contaminant Name:**  
**Contaminant Code:**  
**Contaminant Limit 1:**  
**Contam. Limit Freq 1:**

**Site Address:**  
**Site Conc:**  
**Site Lot:**  
**Site County/District:**  
**Site Municipality:** 20104

**Contaminant UN No 1:**  
**Contaminant Qty:**  
**MOE Reported Dt:** 12/24/1991  
**Health/Env Conseq:**  
**Incident Dt:** 12/23/1991  
**Incident Cause:** CONTAINER OVERFLOW  
**Incident Event:**  
**Incident Reason:** ERROR  
**Incident Summary:** ESSO/TRW PETROLEUM: 30 L GASOLINE TO GROUND WHEN TANK OVERFILLED

**Site Postal Code:**  
**Sector Type:**  
**Source Type:**  
**Receiving Medium:** LAND  
**Receiving Env:**  
**Environment Impact:** NOT ANTICIPATED  
**Nature of Impact:**  
**SAC Action Class:**

---

**Site:** **ESSO PETROLEUM CANADA**  
**BULK STATION OTTAWA CITY ON**

**Database:**  
**SPL**

**Ref No:** 155190  
**Contaminant Name:**  
**Contaminant Code:**  
**Contaminant Limit 1:**  
**Contam. Limit Freq 1:**  
**Contaminant UN No 1:**  
**Contaminant Qty:**  
**MOE Reported Dt:** 5/1/1998  
**Health/Env Conseq:**  
**Incident Dt:** 5/1/1998  
**Incident Cause:** OTHER CAUSE (N.O.S.)  
**Incident Event:**  
**Incident Reason:** NEGLIGENCE (APPARENT)  
**Incident Summary:** ESSO-156 L DIESEL TO LOT,LOADING ARM NOT IN TRUCKSCOMPARTMENT,PUMP STARTED.

**Site Address:**  
**Site Conc:**  
**Site Lot:**  
**Site County/District:**  
**Site Municipality:** 20101  
**Site Postal Code:**  
**Sector Type:**  
**Source Type:**  
**Receiving Medium:** LAND  
**Receiving Env:**  
**Environment Impact:** NOT ANTICIPATED  
**Nature of Impact:**  
**SAC Action Class:**

---

**Site:** **TEXACO**  
**RICHMOND RD. SERVICE STATION OTTAWA CITY ON**

**Database:**  
**SPL**

**Ref No:** 14431  
**Contaminant Name:**  
**Contaminant Code:**  
**Contaminant Limit 1:**  
**Contam. Limit Freq 1:**  
**Contaminant UN No 1:**  
**Contaminant Qty:**  
**MOE Reported Dt:** 2/2/1989  
**Health/Env Conseq:**  
**Incident Dt:** 2/2/1989  
**Incident Cause:** OTHER CAUSE (N.O.S.)  
**Incident Event:**  
**Incident Reason:** ERROR  
**Incident Summary:**

**Site Address:**  
**Site Conc:**  
**Site Lot:**  
**Site County/District:**  
**Site Municipality:** 20101  
**Site Postal Code:**  
**Sector Type:**  
**Source Type:**  
**Receiving Medium:** LAND  
**Receiving Env:**  
**Environment Impact:** NOT ANTICIPATED  
**Nature of Impact:**  
**SAC Action Class:**

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**Site:** **ESSO PETROLEUM CANADA**  
**TRANSPORT TRUCK (CARGO) OTTAWA CITY ON**

**Database:**  
**SPL**

**Ref No:** 59519  
**Contaminant Name:**  
**Contaminant Code:**  
**Contaminant Limit 1:**  
**Contam. Limit Freq 1:**  
**Contaminant UN No 1:**  
**Contaminant Qty:**  
**MOE Reported Dt:** 11/7/1991  
**Health/Env Conseq:**  
**Incident Dt:** 11/7/1991  
**Incident Cause:** PIPE/HOSE LEAK  
**Incident Event:**

**Site Address:**  
**Site Conc:**  
**Site Lot:**  
**Site County/District:**  
**Site Municipality:** 20101  
**Site Postal Code:**  
**Sector Type:**  
**Source Type:**  
**Receiving Medium:** LAND  
**Receiving Env:**  
**Environment Impact:** NOT ANTICIPATED  
**Nature of Impact:**



**Incident Reason:** ERROR  
**Incident Summary:** ESSO-3 LITRES DIESEL FUEL TO GRND  
UNDER LOADING RACK, COUPLING NOT  
CLOSED

**SAC Action Class:**

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**Site:** FRANCIS FUELS  
LEMIEAUX FILTRATION PLANT TANK TRUCK (CARGO) OTTAWA-CARLETON R.M. ON

**Database:**  
SPL

<b>Ref No:</b>	35061	<b>Site Address:</b>	
<b>Contaminant Name:</b>		<b>Site Conc:</b>	
<b>Contaminant Code:</b>		<b>Site Lot:</b>	
<b>Contaminant Limit 1:</b>		<b>Site County/District:</b>	
<b>Contam. Limit Freq 1:</b>		<b>Site Municipality:</b>	20000
<b>Contaminant UN No 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant Qty:</b>		<b>Sector Type:</b>	
<b>MOE Reported Dt:</b>	5/22/1990	<b>Source Type:</b>	
<b>Health/Env Conseq:</b>		<b>Receiving Medium:</b>	LAND
<b>Incident Dt:</b>	5/22/1990	<b>Receiving Env:</b>	
<b>Incident Cause:</b>	PIPE/HOSE LEAK	<b>Environment Impact:</b>	NOT ANTICIPATED
<b>Incident Event:</b>		<b>Nature of Impact:</b>	
<b>Incident Reason:</b>	ERROR	<b>SAC Action Class:</b>	
<b>Incident Summary:</b>	FRANCIS FUELS-10 L DIESEL FUEL TO GRAVEL.		

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**Site:** ESSO PETROLEUM CANADA  
ESSO DISTRIBUTION STATION BULK STATION OTTAWA CITY ON

**Database:**  
SPL

<b>Ref No:</b>	46877	<b>Site Address:</b>	
<b>Contaminant Name:</b>		<b>Site Conc:</b>	
<b>Contaminant Code:</b>		<b>Site Lot:</b>	
<b>Contaminant Limit 1:</b>		<b>Site County/District:</b>	
<b>Contam. Limit Freq 1:</b>		<b>Site Municipality:</b>	20101
<b>Contaminant UN No 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant Qty:</b>		<b>Sector Type:</b>	
<b>MOE Reported Dt:</b>	2/21/1991	<b>Source Type:</b>	
<b>Health/Env Conseq:</b>		<b>Receiving Medium:</b>	LAND
<b>Incident Dt:</b>	2/21/1991	<b>Receiving Env:</b>	
<b>Incident Cause:</b>	CONTAINER OVERFLOW	<b>Environment Impact:</b>	NOT ANTICIPATED
<b>Incident Event:</b>		<b>Nature of Impact:</b>	
<b>Incident Reason:</b>	ERROR	<b>SAC Action Class:</b>	
<b>Incident Summary:</b>	ESSO DISTRIB. STATION - 50 L FURNACE OIL SPILLED TO LOADING DOCK. OV/FILL.		

---

**Site:** lot 31 ON

**Database:**  
WWIS

<b>Well ID:</b>	1526253	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Irrigation	<b>Date Received:</b>	6/26/1992
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	1
<b>Final Well Status:</b>		<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	2425
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>	64227	<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA-CARLETON
<b>Elevation (m):</b>		<b>Municipality:</b>	NEPEAN TOWNSHIP
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	031
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	

Flow Rate:  
Clear/Cloudy:

UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10047971  
DP2BR: 15  
Code OB: r  
Code OB Desc: Bedrock  
Open Hole:  
Elevation:  
Elevrc:  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Spatial Status:  
Cluster Kind:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na  
Org CS:  
Date Completed: 6/8/1992

**Overburden and Bedrock**

**Materials Interval**

Formation ID: 931063639  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 13  
Other Materials: BOULDERS  
Mat3: 73  
Other Materials: HARD  
Formation Top Depth: 0.00  
Formation End Depth: 15.00  
Formation End Depth UOM: ft

Formation ID: 931063640  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 26  
Most Common Material: ROCK  
Mat2: 18  
Other Materials: SANDSTONE  
Mat3: 74  
Other Materials: LAYERED  
Formation Top Depth: 15.00  
Formation End Depth: 320.00  
Formation End Depth UOM: ft

Formation ID: 931063641  
Layer: 3  
Color: 1  
General Color: WHITE  
Mat1: 18  
Most Common Material: SANDSTONE  
Mat2:  
Other Materials:  
Mat3:  
Other Materials:  
Formation Top Depth: 320.00  
Formation End Depth: 400.00  
Formation End Depth UOM: ft

**Annular Space/Abandonment**

**Sealing Record**

**Plug ID:** 933111589  
**Layer:** 1  
**Plug From:** 4.00  
**Plug To:** 22.00  
**Plug Depth UOM:** ft

**Method of Construction & Well Use**

**Method Construction ID:** 961526253  
**Method Construction Code:** 4  
**Method Construction:** Rotary (Air)  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596541  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930083966  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 22.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991526253  
**Pump Set At:**  
**Static Level:** 30.00  
**Final Level After Pumping:** 400.00  
**Recommended Pump Depth:** 380.00  
**Pumping Rate:** 12.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 12.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:**  
**Pumping Duration HR:** 2  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934106822  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 200.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934390456  
**Test Type:** Recovery  
**Test Duration:** 30

Test Level: 125.00  
Test Level UOM: ft  
  
Pump Test Detail ID: 934651397  
Test Type: Recovery  
Test Duration: 45  
Test Level: 60.00  
Test Level UOM: ft  
  
Pump Test Detail ID: 934908595  
Test Type: Recovery  
Test Duration: 60  
Test Level: 35.00  
Test Level UOM: ft

#### Water Details

Water ID: 933485490  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 320.00  
Water Found Depth UOM: ft

Site:  
lot 31 ON

Database:  
WWIS

Well ID: 1526254  
Construction Date:  
Primary Water Use: Irrigation  
Sec. Water Use:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No: 64228  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Data Entry Status:  
Data Src: 1  
Date Received: 6/26/1992  
Selected Flag: 1  
Abandonment Rec:  
Contractor: 2425  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA-CARLETON  
Municipality: NEPEAN TOWNSHIP  
Site Info:  
Lot: 031  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

#### Bore Hole Information

Bore Hole ID: 10047972  
DP2BR: 12  
Code OB: r  
Code OB Desc: Bedrock  
Open Hole:  
Elevation:  
Elevrc:  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Spatial Status:  
Cluster Kind:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na  
Org CS:  
Date Completed: 6/9/1992

#### Overburden and Bedrock

**Materials Interval**

**Formation ID:** 931063642  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 13  
**Other Materials:** BOULDERS  
**Mat3:** 73  
**Other Materials:** HARD  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 12.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931063643  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 18  
**Other Materials:** SANDSTONE  
**Mat3:** 74  
**Other Materials:** LAYERED  
**Formation Top Depth:** 12.00  
**Formation End Depth:** 310.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931063644  
**Layer:** 3  
**Color:** 1  
**General Color:** WHITE  
**Mat1:** 18  
**Most Common Material:** SANDSTONE  
**Mat2:** 85  
**Other Materials:** SOFT  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 310.00  
**Formation End Depth:** 380.00  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111590  
**Layer:** 1  
**Plug From:** 0.00  
**Plug To:** 22.00  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961526254  
**Method Construction Code:** 4  
**Method Construction:** Rotary (Air)  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596542  
**Casing No:** 1  
**Comment:**



Alt Name:

**Construction Record - Casing**

Casing ID: 930083967  
Layer: 1  
Material: 1  
Open Hole or Material: STEEL  
Depth From:  
Depth To: 22.00  
Casing Diameter: 6.00  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Results of Well Yield Testing**

Pump Test ID: 991526254  
Pump Set At:  
Static Level: 30.00  
Final Level After Pumping: 380.00  
Recommended Pump Depth: 300.00  
Pumping Rate: 40.00  
Flowing Rate:  
Recommended Pump Rate: 40.00  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code: 2  
Water State After Test: CLOUDY  
Pumping Test Method:  
Pumping Duration HR: 2  
Pumping Duration MIN: 0  
Flowing: N

**Draw Down & Recovery**

Pump Test Detail ID: 934106823  
Test Type:  
Test Duration: 15  
Test Level: 200.00  
Test Level UOM: ft

Pump Test Detail ID: 934390457  
Test Type:  
Test Duration: 30  
Test Level: 30.00  
Test Level UOM: ft

**Water Details**

Water ID: 933485491  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 360.00  
Water Found Depth UOM: ft

**Site:**

lot 31 ON

Database:  
**WWIS**

Well ID: 1534734  
Construction Date:  
Primary Water Use: Not Used  
Sec. Water Use:  
Final Well Status: Not A Well  
Water Type:

Data Entry Status:  
Data Src: 1  
Date Received: 6/10/2004  
Selected Flag: 1  
Abandonment Rec:  
Contractor: 6907

**Casing Material:**  
**Audit No:** 265833  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Form Version:** 2  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** OTTAWA CITY  
**Site Info:**  
**Lot:** 031  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 11097509  
**DP2BR:**  
**Code OB:** o  
**Code OB Desc:** Overburden  
**Open Hole:**  
**Elevation:**  
**Elevrc:**  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 5/31/2004

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

**Formation ID:** 932942463  
**Layer:** 1  
**Color:**  
**General Color:**  
**Mat1:** 24  
**Most Common Material:** PREV. DRILLED  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 40.00  
**Formation End Depth UOM:** ft

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

**Method Construction ID:** 961534734  
**Method Construction Code:** B  
**Method Construction:** Other Method  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 11101224  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Results of Well Yield Testing**

**Pump Test ID:** 991534734  
**Pump Set At:**  
**Static Level:** 8.00  
**Final Level After Pumping:**  
**Recommended Pump Depth:**  
**Pumping Rate:**  
**Flowing Rate:**  
**Recommended Pump Rate:**  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:**  
**Water State After Test:**  
**Pumping Test Method:**  
**Pumping Duration HR:**  
**Pumping Duration MIN:**  
**Flowing:** N

**Site:**  
 lot 31 ON

**Database:**  
 WWIS

**Well ID:** 1528149  
**Construction Date:**  
**Primary Water Use:** Not Used  
**Sec. Water Use:**  
**Final Well Status:** Observation Wells  
**Water Type:**  
**Casing Material:**  
**Audit No:** 149112  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 8/30/1994  
**Selected Flag:** 1  
**Abandonment Rec:**  
**Contractor:** 6844  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** OTTAWA CITY  
**Site Info:**  
**Lot:** 031  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

#### Bore Hole Information

**Bore Hole ID:** 10049688  
**DP2BR:**  
**Code OB:** p  
**Code OB Desc:** Unknown type above a bedrock layer  
**Open Hole:**  
**Elevation:**  
**Elevrc:**  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 7/27/1994

#### Overburden and Bedrock Materials Interval

**Formation ID:** 931068737  
**Layer:** 1  
**Color:** 8  
**General Color:** BLACK

Mat1: 00  
Most Common Material: UNKNOWN TYPE  
Mat2:  
Other Materials:  
Mat3:  
Other Materials:  
Formation Top Depth: 0.00  
Formation End Depth: 2.00  
Formation End Depth UOM: ft

Formation ID: 931068738  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 21  
Most Common Material: GRANITE  
Mat2:  
Other Materials:  
Mat3:  
Other Materials:  
Formation Top Depth: 2.00  
Formation End Depth: 2.00  
Formation End Depth UOM: ft

Formation ID: 931068739  
Layer: 3  
Color: 6  
General Color: BROWN  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 11  
Other Materials: GRAVEL  
Mat3:  
Other Materials:  
Formation Top Depth: 2.00  
Formation End Depth: 3.00  
Formation End Depth UOM: ft

Formation ID: 931068740  
Layer: 4  
Color: 6  
General Color: BROWN  
Mat1: 08  
Most Common Material: FINE SAND  
Mat2: 11  
Other Materials: GRAVEL  
Mat3:  
Other Materials:  
Formation Top Depth: 3.00  
Formation End Depth: 4.00  
Formation End Depth UOM: ft

Formation ID: 931068741  
Layer: 5  
Color: 2  
General Color: GREY  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 74  
Other Materials: LAYERED  
Mat3:  
Other Materials:  
Formation Top Depth: 4.00  
Formation End Depth: 20.00  
Formation End Depth UOM: ft

Annular Space/Abandonment  
Sealing Record

**Plug ID:** 933113003  
**Layer:** 1  
**Plug From:** 3.00  
**Plug To:** 7.00  
**Plug Depth UOM:** ft

**Plug ID:** 933113004  
**Layer:** 2  
**Plug From:** 7.00  
**Plug To:** 9.00  
**Plug Depth UOM:** ft

**Plug ID:** 933113005  
**Layer:** 3  
**Plug From:** 9.00  
**Plug To:** 20.00  
**Plug Depth UOM:** ft

**Method of Construction & Well Use**

**Method Construction ID:** 961528149  
**Method Construction Code:** 6  
**Method Construction:** Boring  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10598258  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930086839  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 20.00  
**Casing Diameter:** 2.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 933326495  
**Layer:** 1  
**Slot:** 010  
**Screen Top Depth:** 10.00  
**Screen End Depth:** 20.00  
**Screen Material:**  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 2.00

**Site:**  
lot 31 ON

**Database:**  
WWIS

**Well ID:** 1519740  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 6/24/1985  
**Selected Flag:** 1



**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:**  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Abandonment Rec:**  
**Contractor:** 3644  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA-CARLETON  
**Municipality:** NEPEAN TOWNSHIP  
**Site Info:**  
**Lot:** 031  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10041593  
**DP2BR:**  
**Code OB:** o  
**Code OB Desc:** Overburden  
**Open Hole:**  
**Elevation:**  
**Elevrc:**  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Spatial Status:**  
**Cluster Kind:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na  
**Org CS:**  
**Date Completed:** 4/1/1985

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931042564  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 0.00  
**Formation End Depth:** 70.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931042565  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 14  
**Most Common Material:** HARDPAN  
**Mat2:** 11  
**Other Materials:** GRAVEL  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 70.00  
**Formation End Depth:** 96.00  
**Formation End Depth UOM:** ft

**Formation ID:** 931042566  
**Layer:** 3

**Color:** 2  
**General Color:** GREY  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:**  
**Other Materials:**  
**Mat3:**  
**Other Materials:**  
**Formation Top Depth:** 96.00  
**Formation End Depth:** 98.00  
**Formation End Depth UOM:** ft

**Method of Construction & Well Use**

**Method Construction ID:** 961519740  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10590163  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930072632  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 98.00  
**Casing Diameter:** 6.00  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991519740  
**Pump Set At:**  
**Static Level:** 0.00  
**Final Level After Pumping:** 20.00  
**Recommended Pump Depth:** 25.00  
**Pumping Rate:** 50.00  
**Flowing Rate:**  
**Recommended Pump Rate:** 10.00  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** N

**Draw Down & Recovery**

**Pump Test Detail ID:** 934108648  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 20.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934384358  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 20.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934654898  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 20.00  
**Test Level UOM:** ft

**Pump Test Detail ID:** 934894682  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 20.00  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933476799  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 98.00  
**Water Found Depth UOM:** ft

## Appendix: Database Descriptions

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

### **Abandoned Aggregate Inventory:**

Provincial [AAGR](#)

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

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

### **Aggregate Inventory:**

Provincial [AGR](#)

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

**Government Publication Date: Up to Sep 2017**

### **Abandoned Mine Information System:**

Provincial [AMIS](#)

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

**Government Publication Date: 1800-Nov 2016**

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

Private [ANDR](#)

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

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

### **Automobile Wrecking & Supplies:**

Private [AUWR](#)

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

**Government Publication Date: 1999-May 2017**

### **Borehole:**

Provincial [BORE](#)

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

**Government Publication Date: 1875-Jul 2014**

### **Certificates of Approval:**

Provincial [CA](#)

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

**Government Publication Date: 1985-Oct 30, 2011\***

**Commercial Fuel Oil Tanks:**

Provincial

CFOT

Since May 2002, Ontario developed a new act where it became mandatory for fuel oil tanks to be registered with Technical Standards & Safety Authority (TSSA). This data would include all commercial underground fuel oil tanks in Ontario with fields such as location, registration number, tank material, age of tank and tank size.

**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-May 2017

**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 31, 2012

**Inventory of Coal Gasification Plants and Coal Tar Sites:**

Provincial

COAL

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.\*

**Government Publication Date:** Apr 1987 and Nov 1988\*

**Compliance and Convictions:**

Provincial

CONV

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

**Government Publication Date:** 1989-Sep 2017

**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-Oct 2017

**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-Aug 2015

**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-Oct 2017

**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-Oct 2017



**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-Oct 2017

**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-Aug 2016

**Environmental Issues Inventory System:**

Federal

EIIS

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

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

**Emergency Management Historical Event:**

Provincial

EMHE

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

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

**List of TSSA Expired Facilities:**

Provincial

EXP

List of facilities with removed tanks which were once 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 automatically fall under the expired facilities inventory held by TSSA.

**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-Mar 2017

**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-Apr 2015

**Fuel Storage Tank:**

Provincial

FST

The Technical Standards & Safety Authority (TSSA), under the Technical Standards & Safety Act of 2000 maintains a database of registered private and retail fuel storage tanks in Ontario with fields such as location, tank status, license date, tank type, tank capacity, fuel type, installation year and facility type.

**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-Jun 2017**

**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 2015**

**TSSA Historic Incidents:**

Provincial

HINC

This database will cover all incidences recorded by TSSA with their older system, before they moved to their new management system. 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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. The TSSA works to protect the public, the environment and property from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from pipelines, diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

**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

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, 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. This database will include spills and leaks from diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

**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: Dec 31, 2013**

**Canadian Mine Locations:**

Private

MINE

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

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

**Mineral Occurrences:**

Provincial

MNR

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

**Government Publication Date: 1846-Feb 2017**

**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, 2014**

**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-Aug 2010**

**National Defence & Canadian Forces Waste Disposal Sites:**

Federal

NDWD

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

**Government Publication Date: 2001-Apr 2007\***

**National Energy Board Pipeline Incidents:**

Federal

NEBI

Locations of pipeline incidents from 2008 to present, made available by the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

**Government Publication Date: 2008 -Jun 2017**

**National Energy Board Wells:**

Federal

NEBW

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

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

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

Federal

NEES

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

**Government Publication Date: 1974-2003\*****National PCB Inventory:**

Federal

NPCB

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

**Government Publication Date: 1988-2008\*****National Pollutant Release Inventory:**

Federal

NPRI

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

**Government Publication Date: 1993-May 2017****Oil and Gas Wells:**

Private

OGW

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

**Government Publication Date: 1988-Sep 2017****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-Oct 2016****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-Oct 2017****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****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-Aug 2017

**TSSA Pipeline Incidents:**

Provincial PINC

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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. This database will include spills, strike and leaks from recorded by the TSSA.

**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-Oct 2017

**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-Aug 2017

**Retail Fuel Storage Tanks:**

Private RST

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

**Government Publication Date:** 1999-May 2017

**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-Jun 2017



**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: 1990-2014**

**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-Jan 2015**

**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.

**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 31, 2017**

**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: Mar 31, 2017**

# Definitions

**Database Descriptions:** This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

**Detail Report:** This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

**Distance:** The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

**Direction:** The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

**Elevation:** The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

**Executive Summary:** This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

**Map Key:** The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

**Unplottables:** These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

**APPENDIX F**  
**MOECC FOI Search Request and Response**

This form is for requesting documents which are in the Ministry's files on environmental concerns related to properties. Please refer to the guide on the completion and use of this form. Our fax no. is (416) 314-4285.

Requester Data			For Ministry Use Only			
Name, Title, Company Name and Mailing Address of Requester Jennifer Terpstra Pinchin Ltd. 1 Hines Road, Suite 200 Kanata, Ontario K2K 3C7 For questions or concerns please contact Jennifer Terpstra at: jterpstra@pinchin.com			FOI Request No.	FOI Co-ordinator Review date		
			Date Request Received	Fee Paid ~ ACCT ~ CHQ <input checked="" type="checkbox"/> VISA ~ CASH		
			Response Due Date			
Telephone/Fax Nos. Tel: (613) 592-3387 ext 1819 Fax (613) 592-5897	Your Project/Reference No. 206278	Signature of Requester 	CNR WCR SAC	ER IEB	NOR EAA	SWR

Request Parameters
Municipal Address / Lot, Concession, Geographic Township (Municipal address essential for cities, towns or regions) 386 Richmond Road Ottawa ON
Present Property Owner(s) and Date(s) of Ownership Ricciotti S. Federico
Previous Property Owner(s) and Date(s) of Ownership
Present/Previous Tenant(s), (if applicable)

Search Parameters	Specify Year(s) Requested
Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to your request will be located.	
Environmental concerns (General correspondence, occurrence reports, abatement)	ALL
Orders	ALL
Spills	ALL
Investigations/prosecutions ▶ Owner/tenant information must be provided	ALL
Waste Generator number/classes	ALL

Certificates of Approval ▶ Proponent information must be provided		SD	Specify Year(s) Requested
1985 and prior records are searched manually. Search fees in excess of \$300.00 could be incurred, depending on the types and years to be searched. Specify Certificates of Approval number (s) (if known). If supporting documents are also required, mark SD box and specify type e.g. maps, plans, hydrogeological reports, etc.			
air – emissions			
water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)			
sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations			
waste water - industrial discharge			
waste sites - disposal, landfill sites, transfer stations, processing sites, incinerator sites			
waste systems	- haulers: sewage, non-hazardous & hazardous waste		
	- mobile waste processing units		
	- PCB destruction		
pesticides - licenses			

Ministry of the Environment  
and Climate Change

Freedom of Information and  
Protection of Privacy Office

12<sup>th</sup> Floor  
40 St. Clair Avenue West  
Toronto ON M4V 1M2  
Tel: (416) 314-4075  
Fax: (416) 314-4285

Ministère de l'Environnement et de  
l'Action en matière de changement  
climatique

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

12<sup>e</sup> étage  
40, avenue St. Clair ouest  
Toronto ON M4V 1M2  
Tél. : (416) 314-4075  
Téléc.: (416) 314-4285



July 11, 2017

Jennifer Terpstra  
Pinchin Ltd.  
1 Hines Rd, Suite 200  
Kanata, ON K2K 3C7

Dear Jennifer Terpstra:

**RE: Freedom of Information and Protection of Privacy Act Request**  
**Our File #: A-2017-03747, Your Reference #: 206278**

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 386 Richmond Rd, Ottawa.

After a thorough search of the Ministry's Ottawa District Office, Investigations and Enforcement Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch, records were located in response to your request. It is my decision to provide partial access to the attached information as the identity of complainants has been removed to protect privacy (Section 21(1)(f) of the Act).

In accordance with Section 57 of the *Freedom of Information and Protection of Privacy Act*, detailed below are our charges:

• Search Time 1 hour @ \$30/hour	\$30.00
• Copying 3 pages @ \$0.20/page	\$0.60
• Delivery	3.00
• <b>Total</b>	<b>\$ 33.60</b>
• Deposit Received	- 30.00
• <b>BALANCE WAIVED (NOT REQUIRED)</b>	<b>\$ 3.60</b>

You may request a review of my decision by contacting the Information and Privacy Commissioner/Ontario, 2 Bloor Street East, Suite 1400, Toronto, ON M4W 1A8 (800-387-0073 or 416-326-3333). Please note that there is a \$25.00 fee and you only have 30 days from receipt of this letter to request a review.

If you have any questions regarding this matter, please contact Mark Wilson at mark.b.wilson@ontario.ca.

Yours truly,

For Janet Dadufalza  
FOI Manager

Attachments





## INCIDENT REPORT

Reference Number:	6156-6P2LJU	File Storage Number:	SPILLS ACTION CENTRE
Module:	Incident Reporting	Module Type:	Spill
Cross Reference:	(doc link)	Task Link:	7274-6P2LP4
Originating Document:		Created by:	Todd Barranger
Incident Report Reference Number:	6156-6P2LJU		
Date Created:	2006/04/20	Date Completed:	2006/06/01
Bring Forward Date:		Bring Forward Reason:	
Status:	Cancelled		
Program	Air	Activity:	Pollution Incident Reports

Is this an air emission (measured or modelled) or wastewater (sewage) discharge exceedance that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

☐ Yes

☒ No

☐ To be determined

[Click here for Guidance](#)

s.21

### Caller or PO Information

Reported By:	Name of Company:
	Unit Identifier:
	Delivery Identifier:
Province/State:	Postal Code:
Ontario	
Other Number:	Email Address:

Reported By:	
--------------	--

### MOE Information

Date & Time Reported to MOE:	2006/04/20 11:46
Office Receiving Incident Report:	Spills Action Centre
Incident Info Received By:	Todd Barranger
MOE Response:	Referral to others
Date & Time of MOE Arrival at Scene:	
Master Incident Report Number:	
SAC Action Class:	Pollution Incident Reports (PIRs) and "Other" calls
Non-Standard Procedure:	No

ERP Call-out Initiated:	No		
-------------------------	----	--	--

#### Client(s)

Client Details:

s.21

#### Site(s)

Site Details:
<UNOFFICIAL> Address: Lot: , Part: , 386 Richmond Rd, Ottawa, City, District Office: Ottawa

#### Incident Information

Incident Summary:	TSSA fuel odour complaint-386 Richmond Rd, Ottawa <i>cannot be longer than 60 characters</i>
Incident Description:	caller contacted Ottawa MOE office- Mike Heeringa, 2006/04/19, to complain about fuel odour complaint from adjoining property, 386 Richmond Rd, Bank of Nova Scotia, caller informed MOE officer that he had left messages with TSSA and that they had not got back to him yet, caller advises that he has seen some staining in the vicinity of a fuel oil tank at the rear of the site

Links & Comments:	
Attachments Names:	

Date & Time of Incident	2006/04/20		
Source Type:	Other	Sector Type:	
Nearest Watercourse:		Watershed Category Code:	
Environmental Impact:	Possible		
Nature of Impact:	Air Pollution		
Incident Cause:	Unknown	Incident Reason:	Unknown - Reason not determined
Damaged Party:	No		

Contaminants Table

Contaminant Name	Code	UN#	Limit	Quantity	[units]	[freq]

Controller of Material:		Owner of Material:	
Estimated Clean Up Cost:		Who Cleaned Up:	

% Clean Up:	%	Agencies Involved:
-------------	---	--------------------

### Voluntary / Mandatory Abatement

Is there Voluntary Abatement Activity?	<input type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> To be determined
--	---------------------------	--------------------------	--

### Voluntary / Mandatory Compliance Items

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList
------	--------------	---------------------------------	------	------------

### Offence(s)

Suspected Violation(s)/Offence(s):
Act - Regulation - Section, Description (General Offence)

#### Provincial Officer:

Name: Bruce Carlin  
Badge No: 257

Work Unit:

District/Area Office: Spills Action Centre  
Date: 2006/06/01

Signature:

#### District/Area Supervisor:

Name:

Work Unit:

District/Area Office:  
Date:

Signature:

**APPENDIX G**  
**TSSA Search Request and Results**

**From:** [Jennifer Terpstra](#)  
**To:** [TSSA \(publicinformationservices@tssa.org\)](mailto:TSSA(publicinformationservices@tssa.org))  
**Subject:** 206278 - TSSA Archival Search  
**Date:** Thursday, May 25, 2017 9:21:00 AM  
**Attachments:** [Ottawa Copier 20170525 090100.pdf](#)

---

Good Morning,

Can you please complete an archival search on 386 Richmond Road Ottawa ON.

Visa Payment is attached, thank you!

**Jennifer Terpstra**  
*Project Coordinator/Branch Administrator*

**Pinchin Ltd.**  
555 Legget Drive, Suite 1001, Tower A, Kanata ON K2K 2X3  
T: 613.592.3387 ext. 1819 Cell: 613-867-5455 | [pinchin.com](http://pinchin.com)





345 Cartingview 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) 734-3570**

**Fax: (416) 734-3568**

**Email: [publicinformationservices@tssa.org](mailto:publicinformationservices@tssa.org)**

**19 June 2017**

**File No: FS 61669**

Jennifer Terpstra  
Project Coordinator  
Environmental Due Diligence & Remediation  
PINCHIN LTD.  
555 Legget Drive  
Suite 1001, Tower A  
KANATA ON K2K 2X3

Dear Madam:

**RE: 386 Richmond Road, Ottawa, Ontario – Your Project No: 206278**

This is with reference to your request and fee of \$50.00 + HST, for information on the above location.

After a search of our files, TSSA has no record of any outstanding instructions, incident reports, fuel oil spills, or contamination records respecting the above-mentioned property.

We have no record of retail facilities or underground storage tanks licensed or registered at the above address.

**TSSA cannot guarantee having information on sites that have not been licensed since 1987.**

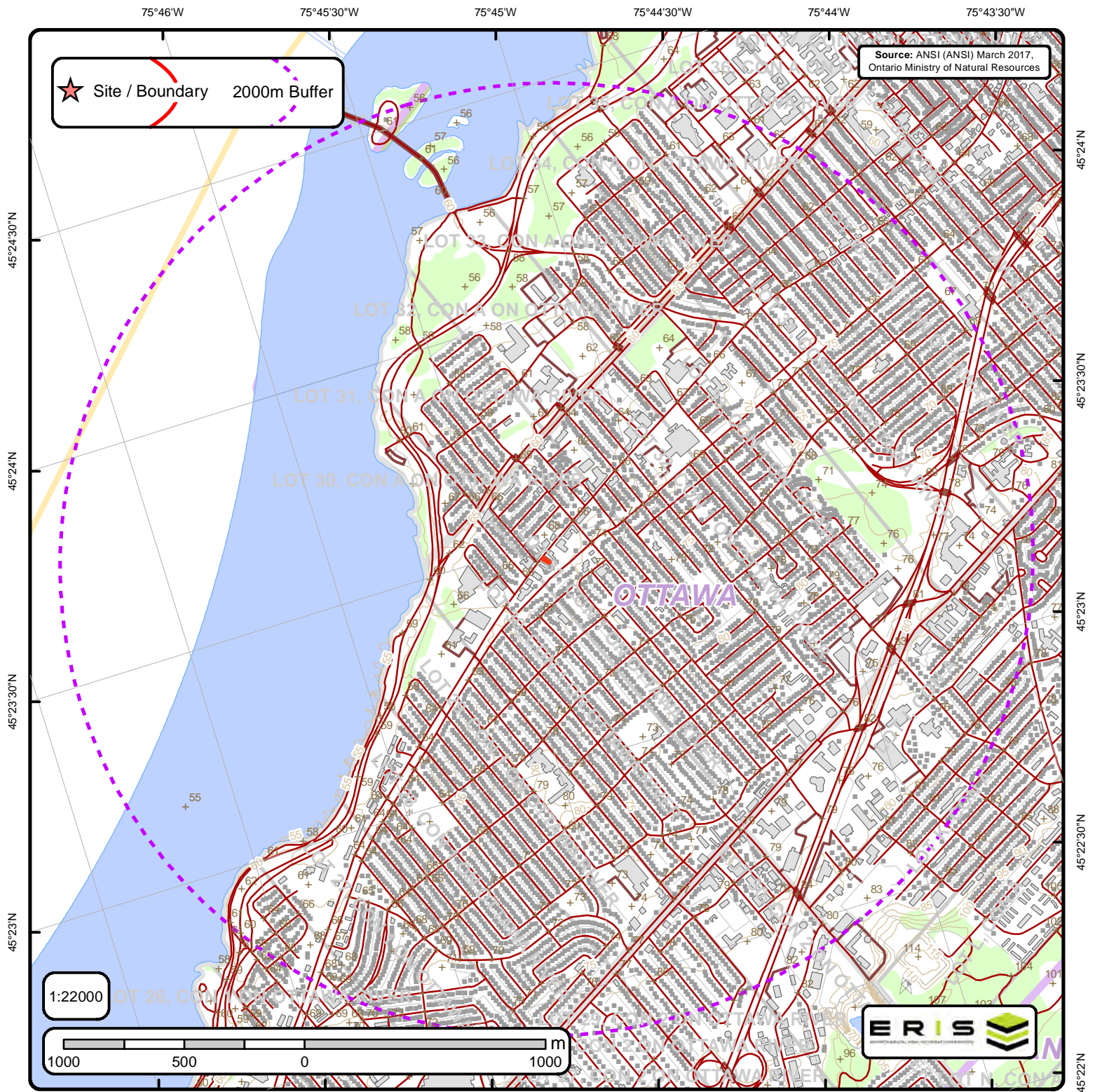
***It should be noted that the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990 or furnace oil tanks prior to May 1, 2002. Also note that the Fuels Safety Division does not register waste oil tanks in apartments, office buildings, residences etc. or ABOVEGROUND gas or diesel tanks.***

Yours truly,

  
Prem Lal  
Coordinator Public Information Services

## **APPENDIX H**

### **Maps**



## Area of Natural & Scientific Interest (ANSI) Order No. 20171116067

+	Spot Height	—	Transportation Structure	—	Contour Line	■	Wooded Area
■	Building Point	—	Utility Line	■	Pit or Quarry	■	Conservation Authority
⚡	Towers	—	Water Structure	■	Waterbody	■	Conservation Area
●	Utility Site Point	—	Drainage Line Feature	■	Wetlands	■	Municipal Park
—	Misc. Line	—	River or Stream	■	Concession	■	Provincial Park
—+—	Railroads	□	Airports	■	Lots	■	National Park
—+—	Roads	■	Tanks	■	Municipality	■	Nature Reserve
- - -	Trail	■	Building to Scale	■	Land Ownership	■	ANSI Area



# ANSI Report

ANSI Units Found within 2000 m of  
100 Main Street, Toronto, ON



No ANSI units found within search area.



75°46'W

75°45'30"W

75°45'W

75°44'30"W

75°44'W

75°43'30"W

45°24'30"N

45°24'N

45°23'30"N

45°23'N

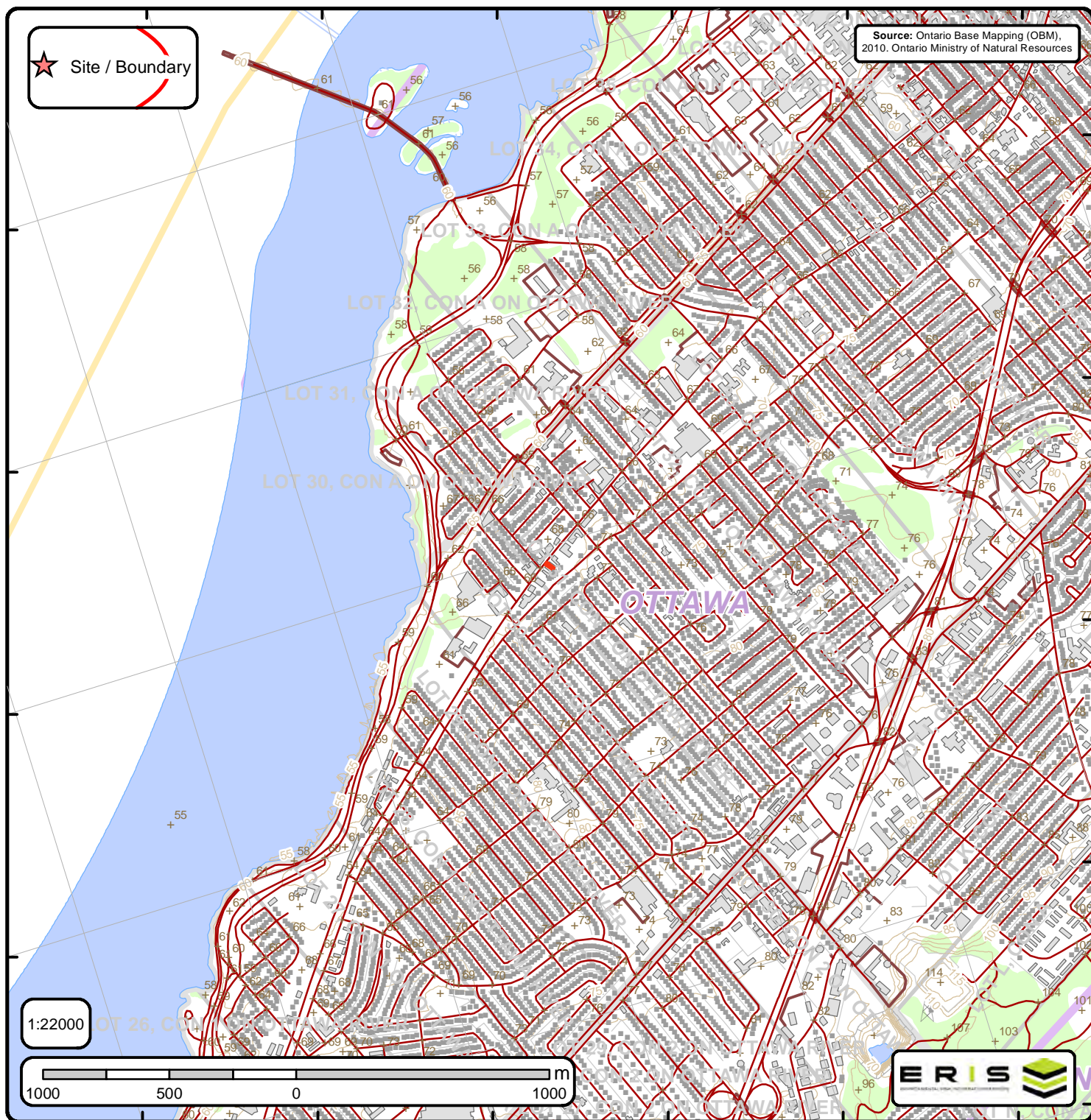
45°24'N

45°23'30"N

45°23'N

45°22'30"N

45°22'N



## Ontario Base Mapping (OBM) Data

Order No. 20171116067

+	Spot Height (metre)	—	Transportation Structure	—	Contour Line	■	Wooded Area
■	Building Point	—	Utility Line	■	Pit or Quarry	■	Conservation Authority
⚡	Towers	—	Water Structure	■	Waterbody	■	Conservation Area
●	Utility Site Point	—	Drainage Line Feature	■	Wetlands	■	Municipal Park
—	Misc. Line	—	River or Stream	■	Concession	■	Provincial Park
—+—	Railroads	■	Airports	■	Lots	■	National Park
—	Roads	■	Tanks	■	Municipality	■	Nature Reserve
- - -	Trail	■	Building to Scale	■	Land Ownership		