



September 8, 2021

TIP Gladstone Limited Partnership  
by its General Partner  
TIP Gladstone GP Inc.  
c/o CLV Group Developments Inc.  
200-485 Bank Street  
Ottawa, ON K2P 1Z2

E-mail: [oz.drewniak@clvgroup.com](mailto:oz.drewniak@clvgroup.com)

Attention: Oz Drewniak

**Re: Phase One Environmental Site Assessment Update**  
949, 949A, 949B, 951, 951A, 953, 955A, 955B, 957A, 957C and 971 Gladstone Avenue  
and 145 and 155 Loretta Avenue North, Ottawa, Ontario  
Pinchin File: 285722

Pinchin Ltd. (Pinchin) is pleased to provide the findings of our Phase One Environmental Site Assessment (ESA) Update to TIP Gladstone Limited Partnership by its General Partner TIP Gladstone GP Inc. c/o CLV Group Developments Inc. (Client) for the property located at 949, 949A, 949B, 951, 951A, 953, 955A, 955B, 957A, 957C and 971 Gladstone Avenue and 145 and 155 Loretta Avenue North in Ottawa, Ontario (Phase One Property or Site).

The Phase One Property is approximately 1.1 hectares (2.6 acre) in size and is located on the northeast corner of the intersection of Gladstone Avenue and Loretta Avenue North in Ottawa, Ontario. The Phase One Property is occupied by a multi-level commercial building (951 Gladstone Avenue) (Site Building A) and a three-storey commercial building equipped with one level of underground parking (145 Loretta Avenue North) (Site Building B). At the time of this Phase One ESA Update, Site Buildings were occupied by the following tenants and respective activities:

951 Gladstone Avenue (Site Building A):

| Tenant                   | Activity                        |
|--------------------------|---------------------------------|
| Jimmy Gobeil             | Tattoo Parlour                  |
| Christopher R. Solar     | Custom Furniture Designer       |
| Enriched Bread Artists   | Art Studio                      |
| Mark Alcorn and Marilee  | Music Studio                    |
| 534328 Ontario Inc.      | Unknown (commercial operations) |
| Karina Bergmans          | Art Studio                      |
| Atelier Ville Marie Ltd. | Furniture and Art Studio        |



**Phase One Environmental Site Assessment Update**

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| Tenant                    | Activity                        |
|---------------------------|---------------------------------|
| Jean Guy Charbonneau      | Furniture Studio                |
| Vacant                    | Vacant                          |
| Patti Normand             | Art Studio                      |
| Mobile Power Technologies | Automotive Parts Sales          |
| Gladstone Clayworks Co-op | Art Studio                      |
| Heather Weinrich          | Art Studio                      |
| Northern Art Glass Inc.   | Art Studio                      |
| Emma Kent                 | Art Studio                      |
| Defalco's Wine Cellar     | Commercial Brewer and Winemaker |
| Flo Glassblowing          | Commercial Art Studio           |

145 Loretta Avenue North (Site Building B):

| Tenant                        | Activity                            |
|-------------------------------|-------------------------------------|
| Vimy Brewing Company          | Commercial Brewery                  |
| Digital Pre-Press Integration | Information Technology (IT) Company |
| 2343430 Ontario Inc.          | Crossfit Gym                        |
| Gemma Property Services       | Property Management Company         |

**BACKGROUND**

This Phase One ESA Update Letter has been prepared by Pinchin for the Client to provide an update to a Phase One ESA completed for the Phase One Property by DST Consulting Engineers Inc. (DST) in 2017, the findings of which were provided in the report entitled “Phase One Environmental Site Assessment, 951 Gladstone Avenue & 145 Loretta Avenue North, Ottawa, Ontario”, dated August 2017 (2017 DST Phase One ESA). Pinchin also completed an Environmental Review (ER) for the Site based on the following additional documents provided by the Client:

- “Phase One Environmental Site Assessment, 951 Gladstone Avenue & 145 Loretta Avenue North, Ottawa, Ontario” prepared by DST Consulting Engineers Inc. (DST) and dated August 2017 (DST 2017 Phase One ESA Report);



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- “Phase Two Environmental Site Assessment, 951 Gladstone Avenue & 145 Loretta Avenue North, Ottawa, Ontario” prepared by DST and dated August 2017 (DST 2017 Phase Two ESA Report); and
- “Draft Supplemental Phase II Environmental Site Assessment, 951 Gladstone Avenue and 145 Loretta Avenue North, Ottawa, Ontario” prepared by Paterson Group Inc. (Paterson) and dated October 2020 (Paterson 2020 Draft Supplemental Phase II ESA Report).

The findings of the ER were provided in a letter entitled “*Environmental Review, 951 Gladstone Avenue & 145 Loretta Avenue North, Ottawa, Ontario*”, dated January 20, 2021. The Phase One Property location is shown on Figure 1 and a Site Plan is shown on Figure 2. The Phase One Study Area is provided on Figure 3 (all figures are provided in Appendix I).

The 2017 DST Phase One ESA identified 13 areas of potential environmental concern (APECs) as noted in Table 1 (APEC-1 through APEC-13).

The DST 2017 Phase Two ESA and the Paterson 2020 Draft Supplemental Phase II ESA were conducted to assess the soil and groundwater quality in relation for the 13 APECs identified in the DST 2017 Phase One ESA. The DST 2017 Phase Two ESA Report consisted of the advancement of 14 boreholes, 10 of which were completed with monitoring wells. The boreholes were advanced to depths ranging from 1.8 to 16.6 metres below ground surface (mbgs). Groundwater samples and select soil samples were submitted for laboratory analysis of benzene, toluene, ethylbenzene, xylenes (BTEX), petroleum hydrocarbons (PHCs) fractions F1 through F4 (F1-F4), volatile organic compounds (VOCs), polycyclic aromatic hydrocarbons (PAHs) and metals. The results of the DST 2017 Phase Two ESA identified PHC, BTEX, VOC, PAH and/or metals impacts in soil and/or groundwater at the Phase One Property. The Paterson 2020 Draft Supplemental Phase II ESA consisted of the advancement of five boreholes, all of which were completed with groundwater monitoring wells. The boreholes were advanced to depths ranging from 6.17 to 12.24 mbgs. Some staining and hydrocarbon odours were noted during the field program in soil samples collected from borehole BH-XX, advanced at the south end of the Site. Select soil samples were submitted for laboratory analysis of BTEX, PHCs (F1-F4), VOCs, PAHs and metals. Groundwater samples were submitted for laboratory analysis of PHCs (F1-F4) and VOCs (including BTEX). The results of the Paterson 2020 Draft Supplemental Phase II ESA identified various metals and/or PAHs impacts in soils and PHC F1 and/or various VOCs impacts in groundwater.

The DST 2017 Phase One ESA Report, DST 2017 Phase Two ESA Report and the Paterson 2020 Draft Supplemental Phase II ESA Report were prepared in support of the filing of an RSC for the Site in accordance with the Province of Ontario’s *Ontario Regulation 153/04: Records of Site Condition – Part XV.1 of the Act* (O. Reg. 153/04).



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The purpose of this Phase One ESA Update is to comply with the requirements listed in O. Reg. 153/04 and update the results of the DST 2017 with any new current information.

### SCOPE OF WORK

The scope of work for this Phase One ESA Update was consistent with O. Reg. 153/04 and 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, a Fire Insurance Plan (FIP), a Property Underwriters' Report (PUR), Property Underwriters' Plan (PUP), and a regulatory data base search. 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 MECP's Freedom of Information and Protection of Privacy Office and the Technical Standards and Safety Authority (TSSA);
- 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: Pinchin evaluated the information gathered from the records review, interview, and Site reconnaissance;
- Compare information presented in the 2017 DST Phase One ESA Report and that obtained from the 2021 Pinchin Site Reconnaissance; and
- Preparation of a Phase One ESA Update Report and a Phase One Conceptual Site Model (Phase One CSM) based on information provided in the 2017 DST Phase One ESA and Pinchin's 2021 Site Reconnaissance.

### SUMMARY OF SITE INVESTIGATION

Pinchin completed a reconnaissance of the Phase One Property and a review of surrounding properties within the Phase One Study Area from publicly accessible locations on April 13, 2021, under the supervision of a Qualified Person (QP) overseeing this project.

Based on a review of the available historical information and observations made during the initial Site reconnaissance for the properties greater than 250 metres (m), but less than 1 kilometre (km), from the Phase One property boundary, Pinchin did not note or observe any significant potentially contaminating



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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. The Phase One Study Area is outlined on Figure 3.

Based on the information collected during the Site reconnaissance, a summary of all PCAs and APECs has been developed and presented in Table 1 (Appendix II). Pinchin identified three additional on-Site PCAs translating to three additional APECs (APEC-14 through APEC-16).

It is noted that the following additional two ASTs were observed in the northeast portion of the Site in the vicinity of APEC 2:

- One 2,275 litre (L) gasoline, double walled, steel AST, equipped with secondary containment and installed in 2020; and
- One 1,354 L colored diesel, double walled, steel AST not equipped with secondary containment and installed in 2003.

No staining was observed within the vicinity of the ASTs and the tanks appeared to be in good condition. Given that the location of the ASTs are within the boundaries of the previously identified APEC 2, it is Pinchin's opinion that the presence of the ASTs will be sufficiently investigated through the media of concern listed for APEC 2.

## RECORDS REVIEW

### 1.1.1 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 copies of FIPs dated 1912, 1948 and 1965 for the area including the Phase One Property.

The Opta response and copies the FIPs are attached in Appendix IV.

The following general information, including details regarding the Phase One Property, was noted in the FIPs:

- The Phase One Property appeared to be vacant undeveloped land in 1912;



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- In 1948 and 1965 The Phase One Property appeared to consist of the municipal addresses 145 Loretta Avenue and 941 and 955 Gladstone Avenue. Site Building B was occupied by Bell Telephone Co. Canada Ltd. and Site Building A was occupied by Standard Bread Co. Limited:
  - Heating was listed as fuel oil for Site Building A and a UST was located along the northeast elevation of Site Building A adjacent to a boiler room.
  - An additional UST was noted along the west-central portion of the Phase One Property at 145 Loretta Avenue (APEC 4).

Based on Pinchin's review of the information provided in the FIPs, the following is noted:

- The following additional PCA was identified at the Phase One Property that results in an APEC:
  - Heating was listed as fuel oil for Site Building A and a UST was located along the northeast elevation of Site Building A, adjacent to a boiler room (APEC 17).

#### *1.1.2 Ministry of the Environment, Conservation and Parks Freedom of Information Search*

The MECP Freedom of Information 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 July 20, 2021. At the time of writing this report, a response from the MECP had not been received. Once a response from this regulatory body is received, the information will be incorporated into a revised version of this report. Our conclusions and recommendations may be amended based on this information.

A copy of the MECP request is attached in Appendix IV.

#### *1.1.3 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 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. Letter responses were issued by the TSSA on August 18, 2021 indicating that following a search of the TSSA



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files, no outstanding instructions, incident reports, fuel oil spills or contamination records, or records of registered ASTs or USTs were found with the exception of 971 Gladstone Avenue, which had record of an expired retail fuel outlet (RFO) (Mr. Gas Limited) equipped with two 22,700 L gasoline USTs. This on-Site RFO was identified as APEC 3 and does not result in an additional PCA/APEC at the Phase One Property. Copies of the TSSA correspondence are attached in Appendix IV.

### 1.1.4 Environmental Database Search – ERIS

Pinchin retained ERIS to search all available federal, provincial, and private source databases for information pertaining to the Phase One Study Area. Unless otherwise noted, information obtained from the ERIS database search was reviewed for the entire Phase One Study Area. A copy of the ERIS report is provided in Appendix IV.

#### 1.1.4.1 Environmental Incidents, Orders, Offences and Spills

ERIS completed a search of the various provincial and federal databases for information regarding environmental spills. O. Reg. 153/04 indicates that information from these databases only needs to be obtained for the Phase One Property and properties adjacent to the Phase One Property. Details regarding the searched databases are provided in the ERIS report in Appendix IV.

- No records were found of spills for the Phase One Property, except for the following:
  - Three minor releases of hydraulic oil and motor oil were noted at the Phase One Property in 2020. However, based on the nature of these releases (i.e., minor quantities) it is Pinchin's opinion that this does not represent a PCA for the Phase One Property.
- No records were found of environmental spills for properties adjacent to the Phase One Property that would result in additional PCAs/APECs at the Phase One Property.

### 1.1.5 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 copies of a PURs dated 1955, 1994 and 2008 (see Appendix IV). No additional APECs were identified in the PURs reviewed by Pinchin.



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### PLAN OF SURVEY

A signed, sealed plan of survey is included in Appendix III.

### CURRENT AND PAST USES OF THE PHASE ONE PROPERTY

There has been no change to the use of the Phase One Property since the completion of the 2017 DST Phase One ESA, with exception to ownership of the Site Buildings transferring from 971 Gladstone Avenue Inc. in 2017; as well as various tenants of the Site Building changing from 2017 to present. It is noted that the Site Representative could not confirm the exact dates and/or tenants potentially occupied the Site Building; however, the Site Building has remained commercial use since 2017.

No new PCAs are identified based on the information provided by the Client regarding the tenants of the Site since 2017.

Table 2 provides a summary of the current and past land uses of the Phase One Property:

### CONCLUSIONS

Pinchin conducted this Phase One ESA Update in accordance with O. Reg. 153/04. The purpose of the Phase One ESA Update was to assess the potential presence of environmental impacts at the Phase One Property due to activities at and near the Phase One Property that may have occurred since the completion of the 2017 DST Phase One ESA.

APECs 14 through 17 (as shown on Table 1) were identified at the Site based on the results of this Phase One ESA Update.

Due to the presence of additional APECs on the Phase One Property, Pinchin recommends completing supplemental Phase Two ESA work to investigate the subsurface conditions at the Site in relation to the above-mentioned APECs.

The conclusions of this Phase One ESA Update represent the best judgment of the assessor based on the conditions of the Phase One Property observed on April 13, 2021 and a review of the information presented in the 2017 DST Phase One ESA.

The Phase One ESA Update of the property located at 951 Gladstone Avenue and Loretta Avenue North in Ottawa, Ontario has been conducted in accordance with O. Reg. 153/04, under the supervision of Christian Tenaglia, M.Env.Sc., P.Eng., QP<sub>ESA</sub> and Scott Mather, P.Eng., QP<sub>ESA</sub>

### PHASE ONE CONCEPTUAL SITE MODEL

A conceptual site model (CSM) has been created to provide a summary of the findings of the 2017 DST Phase One ESA and this Phase One ESA Update per the requirements outlined in O. Reg 153/04. The





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Phase One CSM is summarized in Figures 1 through 4 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; and
- APECs at the Phase One Property.

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

- The Phase One Property is an irregular triangular-shaped parcel of land approximately 2.6 acres (1.1 hectares) in size located at the northwest corner of the intersection of Loretta Avenue North and Gladstone Avenue in the City of Ottawa. The Phase One Property is improved with two multi-tenant commercial building structures with the following municipal addresses:
  - 951 Gladstone Avenue (Site Building A).
  - 145 Loretta Avenue North (Site Building B).
- The Phase One Property has been used for manufacturing and commercial purposes since its development in 1925.
- No water bodies were identified within the Phase One Study Area. The nearest water body is the Ottawa River, which is located approximately 1.0 kilometer 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.
- Gladstone Avenue and Loretta Avenue North are located adjacent to the south and west of the Phase One Property, respectively. A former railway line is located adjacent to the east of the Phase One Property and at the time of this Phase One ESA Update the railway line is under construction. The property located north adjacent to the Site is currently occupied by multi-tenant commercial/retail building. Historical records indicate that a UST was present at the property at an unknown date.



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- A total of 17 APECs were identified within the Phase One Property, including five APECs originating from off-Site PCAs. All PCAs identified within the Phase One Study Area represent APECs 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 Buildings. The exact location of underground utilities servicing the Phase One Property are unknown. Based on previous environmental investigations completed at the Site, groundwater is anticipated at 4.88 meters below ground surface (mbgs), and the utility corridors are expected to be well above the water table and would not act as preferential pathways for contaminant distribution and transport in the event that shallow subsurface contaminants exist at the Phase One Property.
- The Ontario Geological Survey Quaternary Geology of Ontario map shows the Phase One Study Area as being underlain by Paleozoic bedrock. Bedrock is expected to consist limestone, dolostone, shale, arkose and sandstone from the Ottawa Group, Simcoe Group and Shadow Lake Formation at depths of approximately 6.4 to 9.0 mbgs. During previous on-Site environmental investigations, the soil stratigraphy was observed to consist of fill materials to a maximum depth of 4.3 mbgs, underlain by native clay and till to a depth of 9.0 mbgs.
- The Phase One Property is relatively flat with little relief. The area surrounding the Phase One Property slopes gradually to the north towards the Ottawa River. Local groundwater flow is inferred to be to the north, based on the topography of the area surrounding the Phase One Property and the location of the Ottawa River as well as information presented in previous environmental investigations. Regional groundwater flow is inferred to be to the north-northeast 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.

### LIMITATIONS

This Phase One ESA Update was performed in order to identify potential issues of environmental concern associated with the Phase One Property located at 949, 949A, 949B, 951, 951A, 953, 955A, 955B, 957A, 957C and 971 Gladstone Avenue and 145 and 155 Loretta Avenue North, Ottawa, Ontario, at the time of the Site reconnaissance. This Phase One ESA Update was performed in general compliance with currently acceptable practices for environmental site investigations, and specific client requests, as applicable to this Phase One Property. This report was prepared for the exclusive use of TIP Gladstone Limited Partnership by its General Partner TIP Gladstone GP Inc. c/o CLV Group Developments Inc



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(Client) subject to the conditions and limitations contained within the duly authorized proposal. Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, are the responsibility of the third parties. 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 be responsible for any consequential or indirect damages. Pinchin will only be liable for damages resulting from the negligence of Pinchin. Pinchin will not be liable for any losses or damage if the Client has failed, within a period of two years following the date upon which the claim is discovered (Claim Period), to commence legal proceedings against Pinchin to recover such losses or damage unless the laws of the jurisdiction which governs the Claim Period which is applicable to such claim provides that the applicable Claim Period is greater than two years and cannot be abridged by the contract between the Client and Pinchin, in which case the Claim Period shall be deemed to be extended by the shortest additional period which results in this provision being legally enforceable.

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 Update 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 Phase One Property.

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.

O. Reg. 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 Update.



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**CLOSING REMARKS**

We trust that the foregoing information is satisfactory for your present needs. Should you have any questions or require additional information, please do not hesitate to contact the undersigned.

**Pinchin Ltd.**

Prepared by:

**Mike Kosiw, B.Sc., EP.**

*Project Manager*

613.592.3387

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Reviewed by:

**Scott Mather, P.Eng., QP<sub>ESA</sub>**

*Director, Eastern Ontario*

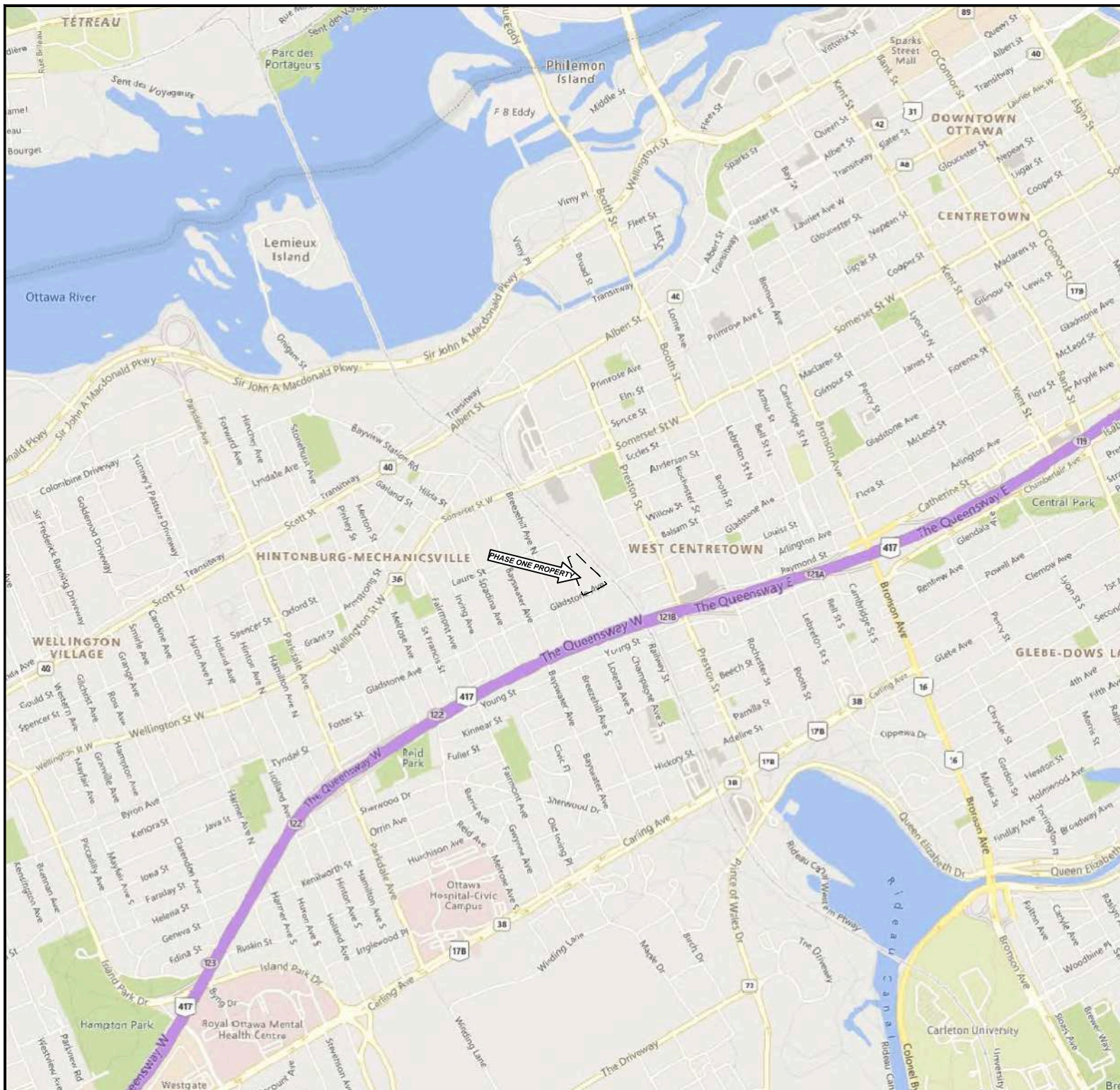
613.592.3387

[smather@pinchin.com](mailto:smather@pinchin.com)

|        |              |                |
|--------|--------------|----------------|
| Encl.: | Appendix I   | Figures        |
|        | Appendix II  | Tables         |
|        | Appendix III | Plan of Survey |
|        | Appendix IV  | Records Review |

285722.002 Phase One ESA Update 951 Gladstone Ave and 145 Loretta Ave N Ottawa

Template: Master Template for Peer Review Letter, EDR – December 23, 2014



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PROJECT NAME: **PHASE ONE ENVIRONMENTAL SITE ASSESSMENT UPDATE**

CLIENT NAME: **TIP GLADSTONE LIMITED PARTNERSHIP**

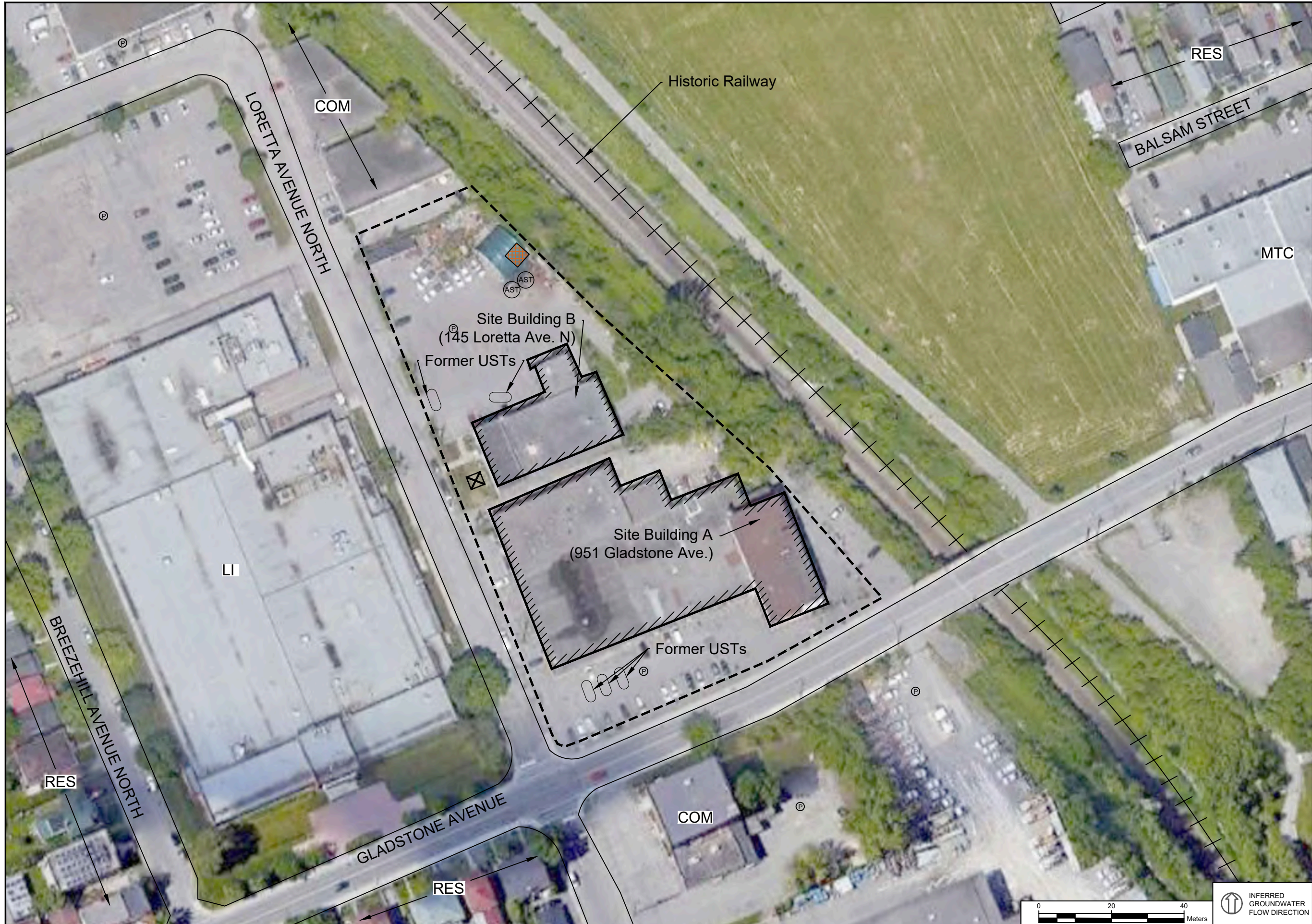
PROJECT LOCATION: **951 GLADSTONE AVENUE AND 145 LORETTA AVENUE NORTH, OTTAWA, ONTARIO**

FIGURE NAME: **KEY MAP**

PROJECT NUMBER: **285722.002** SCALE: **1:20000**

DRAWN BY: **D.M.** REVIEWED BY: **K.W.**

DATE: **SEPT. 2021** FIGURE NUMBER: **1**



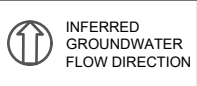
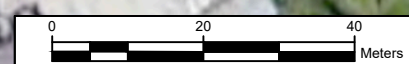
**LEGEND**

- PHASE ONE PROPERTY BOUNDARY
- ▨ SITE BUILDING
- RES RESIDENTIAL
- COM COMMERCIAL
- MTC MULTI-TENANT COMMERCIAL
- LI LIGHT-INDUSTRIAL
- AST ABOVEGROUND STORAGE TANK
- UST UNDERGROUND STORAGE TANK
- Ⓟ PARKING
- ++++ HISTORIC RAILWAY LINE
- SALT STORAGE
- ⊠ TRANSFORMER
- Ⓢ UNDERGROUND STORAGE TANK

LEGEND IS COLOUR DEPENDENT.  
NON-COLOUR COPIES MAY ALTER  
INTERPRETATION.




|  |                             |
|--|-----------------------------|
| PROJECT NAME:<br><b>PHASE ONE ENVIRONMENTAL SITE ASSESSMENT UPDATE</b>                         |                             |
| CLIENT NAME:<br><b>TIP GLADSTONE LIMITED PARTNERSHIP</b>                                       |                             |
| PROJECT LOCATION:<br><b>951 GLADSTONE AVENUE AND 145 LORETTA AVENUE NORTH, OTTAWA, ONTARIO</b> |                             |
| FIGURE NAME:<br><b>PHASE ONE PROPERTY</b>  |                             |
| PROJECT NUMBER:<br><b>285722.002</b>   | SCALE:<br><b>1:1000</b>     |
| DRAWN BY:<br><b>D.M.</b>   | REVIEWED BY:<br><b>K.W.</b> |
| DATE:<br><b>SEPT. 2021</b>   | FIGURE NUMBER:<br><b>2</b>  |





| PCA #  | REG ITEM # |
|--------|------------|
| PCA 1  | ITEM 30    |
| PCA 2  | ITEM 28    |
| PCA 3  | ITEM 28    |
| PCA 4  | ITEM 28    |
| PCA 5  | ITEM 28    |
| PCA 6  | ITEM 27    |
| PCA 7  | ITEM 31    |
| PCA 8  | ITEM 46    |
| PCA 9  | ITEM 28    |
| PCA 10 | ITEM 46    |
| PCA 11 | ITEM 38    |
| PCA 12 | ITEM 28    |
| PCA 13 | ITEM 31    |
| PCA 14 | ITEM 55    |
| PCA 15 | ITEM 28    |
| PCA 16 | ITEM 48    |
| PCA 17 | ITEM 28    |



**LEGEND**

- PHASE ONE PROPERTY BOUNDARY
- PHASE ONE STUDY AREA
- SITE BUILDING
- RES RESIDENTIAL
- COM COMMERCIAL
- INST INSTITUTIONAL
- LI LIGHT-INDUSTRIAL
- AST ABOVEGROUND STORAGE TANK
- UST UNDERGROUND STORAGE TANK
- ++++ HISTORIC RAILWAY LINE
- RESIDENTIAL
- COMMERCIAL
- INSTITUTIONAL
- LIGHT-INDUSTRIAL
- PARKLAND
- ▲ POTENTIAL CONTAMINATING ACTIVITY (PCA) (REG 154 ITEM #)

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PROJECT NAME: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT UPDATE

CLIENT NAME: TIP GLADSTONE LIMITED PARTNERSHIP

PROJECT LOCATION: 951 GLADSTONE AVENUE AND 145 LORETTA AVENUE NORTH, OTTAWA, ONTARIO

FIGURE NAME: PHASE ONE STUDY AREA

|                            |                   |
|----------------------------|-------------------|
| PROJECT NUMBER: 285722.002 | SCALE: 1:3000     |
| DRAWN BY: D.M.             | REVIEWED BY: K.W. |
| DATE: SEPT. 2021           | FIGURE NUMBER: 3  |





| Area of Potential Environmental Concern <sup>1</sup> | Location of Area of Potential Environmental Concern on Phase One Property | Potentially Contaminating Activity <sup>2</sup>   | Location of PCA (On-Site or Off-Site) | Contaminants of Potential Concern <sup>3</sup> | Media Potentially Impacted (Ground Water, Soil and/or Sediment) |
|--|---|---|---------------------------------------|--|---|
| APEC-1 (Fill of unknown quality)                     | Entire Phase One Property   | Item 30 - Importation of Fill Material of Unknown Quality                                       | On-Site                               | Metals<br>PHCs<br>PAHs                         | Soil and Groundwater  |
| APEC-2 (Fuel ASTs)                                   | Northeast portion of Phase One Property                                   | Item 28 - Gasoline and Associated Products Storage in Fixed Tanks                               | On-Site                               | BTEX<br>PHCs                                   | Soil and Groundwater  |
| APEC-3 (Former On-Site RFO)                          | Southwest portion of Phase One Property                                   | Item 28 - Gasoline and Associated Products Storage in Fixed Tanks                               | On-Site                               | VOCs<br>PHCs<br>PAHs<br>Metals                 | Soil and Groundwater  |
| APEC-4 (Former On-Site UST)                          | West-central portion of the Phase One Property                            | Item 28 - Gasoline and Associated Products Storage in Fixed Tanks                               | On-Site                               | BTEX<br>PHCs                                   | Soil and Groundwater  |
| APEC-5 (Former On-Site AST)                          | Southeast portion of the Phase One Property                               | Item 28 - Gasoline and Associated Products Storage in Fixed Tanks                               | On-Site                               | BTEX<br>PHCs                                   | Soil and Groundwater  |
| APEC-6 (Former Automotive Service Garage)            | Central Portion of Phase One Property                                     | Item 27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles | On-Site                               | VOCs<br>PHCs<br>PAHs                           | Soil and Groundwater  |
| APEC-7 (Former Printing Facility)                    | Southeast Portion of Phase One Property                                   | Item 31 - Ink Manufacturing, Processing and Bulk Storage  | On-Site                               | VOCs<br>PHCs<br>PAHs<br>Metals                 | Soil and Groundwater  |
| APEC-8 (Former Rail Spur)                            | Southeast Portion of Phase One Property                                   | Item 46 - Rail Yards, Tracks and Spurs  | On-Site                               | BTEX<br>PHCs<br>PAHs<br>Metals                 | Soil and Groundwater  |
| APEC-9 (Off-Site UST)                                | North Portion of the Phase One Property                                   | Item 28 - Gasoline and Associated Products Storage in Fixed Tanks                               | Off-Site                              | BTEX<br>PHCs                                   | Soil and Groundwater  |
| APEC-10 (Off-Site Rail Tracks)                       | East Portion of Phase One Property  | Item 46 - Rail Yards, Tracks and Spurs  | Off-Site                              | BTEX<br>PHCs<br>PAHs<br>Metals                 | Soil and Groundwater  |
| APEC-11 (Former Off-Site Ordnance Depot)             | East Portion of Phase One Property  | Item 38 - Ordnance Use  | Off-Site                              | VOCs<br>PHCs<br>PAHs<br>Metals                 | Soil and Groundwater  |
| APEC-12 (Off-Site Private Fuel Outlet)               | Southeast Portion of Phase One Property                                   | Item 28 - Gasoline and Associated Products Storage in Fixed Tanks                               | Off-Site                              | VOCs<br>PHCs<br>Metals                         | Soil and Groundwater  |
| APEC-13 (Off-Site Printing Facility)                 | West Portion of Phase One Property  | Item 31 - Ink Manufacturing, Processing and Bulk Storage  | Off-Site                              | VOCs<br>PHCs<br>PAHs<br>Metals                 | Soil and Groundwater  |
| APEC-14 (Pad Mounted Transformer)                    | Central West Portion of Phase One Property                                | Item 55 - Transformer Manufacturing, Processing and Use   | On-Site                               | PHCs<br>PCBs                                   | Soil  |
| APEC-15 (Former On-Site UST)                         | Northwest of Site Building B  | Item 28 - Gasoline and Associated Products Storage in Fixed Tanks                               | On-Site                               | BTEX<br>PHCs                                   | Soil and Groundwater  |
| APEC-16 (On-Site Salt Storage)                       | Northeast Portion of Phase One Property                                   | Item 48 - Salt Manufacturing, Processing and Bulk Storage                                       | On-Site                               | EC<br>SAR<br>Sodium Chloride                   | Soil and Groundwater  |
| APEC-17 (Current/Former On-Site UST)                 | Northeast of Site Building A  | Item 28 - Gasoline and Associated Products Storage in Fixed Tanks                               | On-Site                               | BTEX<br>PHCs                                   | Soil and Groundwater  |

**LEGEND**

- PHASE ONE PROPERTY BOUNDARY
- ▨ SITE BUILDING
- Ⓟ PARKING
- ++++ HISTORIC RAILWAY LINE

**APEC AREA OF POTENTIALLY ENVIRONMENTAL CONCERN**

- APEC-1
- APEC-2
- APEC-3
- APEC-4
- APEC-5
- APEC-6
- APEC-7
- APEC-8
- APEC-9
- APEC-10
- APEC-11
- APEC-12
- APEC-13
- APEC-14
- APEC-15
- APEC-16
- APEC-17

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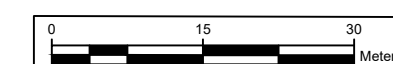
PROJECT NAME: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT UPDATE

CLIENT NAME: TIP GLADSTONE LIMITED PARTNERSHIP

PROJECT LOCATION: 951 GLADSTONE AVENUE AND 145 LORETTA AVENUE NORTH, OTTAWA, ONTARIO

FIGURE NAME: POTENTIALLY CONTAMINATING ACTIVITIES

|                            |                   |
|----------------------------|-------------------|
| PROJECT NUMBER: 285722.002 | SCALE: 1:750      |
| DRAWN BY: D.M.             | REVIEWED BY: K.W. |
| DATE: SEPT. 2021           | FIGURE NUMBER: 4  |





**Table 1 - Table of PCAs and APECs**

| Area of Potential Environmental Concern <sup>1</sup> | Location of Area of Potential Environmental Concern on Phase One Property | Potentially Contaminating Activity <sup>2</sup>                   | Location of PCA (On-Site or Off-Site) | Contaminants of Potential Concern <sup>3</sup> | Media Potentially Impacted (Ground Water, Soil and/or Sediment) |
|--|---|---|---------------------------------------|--|---|
| APEC-1 (Fill of unknown quality)                     | Entire Phase One Property   | Item 30 - Importation of Fill Material of Unknown Quality         | On-Site                               | Metals<br>PHCs<br>PAHs                         | Soil and Groundwater  |
| APEC-2 (Fuel ASTs)                                   | Northeast portion of Phase One Property                                   | Item 28 - Gasoline and Associated Products Storage in Fixed Tanks | On-Site                               | BTEX<br>PHCs                                   | Soil and Groundwater  |
| APEC-3 (Former On-Site RFO)                          | Southwest portion of Phase One Property                                   | Item 28 - Gasoline and Associated Products Storage in Fixed Tanks | On-Site                               | VOCs<br>PHCs<br>PAHs<br>Metals                 | Soil and Groundwater  |
| APEC-4 (Former On-Site UST)                          | West-central portion of the Phase One Property                            | Item 28 - Gasoline and Associated Products Storage in Fixed Tanks | On-Site                               | BTEX<br>PHCs                                   | Soil and Groundwater  |
| APEC-5 (Former On-Site AST)                          | Southeast portion of the Phase One Property                               | Item 28 - Gasoline and Associated Products Storage in Fixed Tanks | On-Site                               | BTEX<br>PHCs                                   | Soil and Groundwater  |

|   |   |   |          |                                |                      |
|---|---|---|----------|--------------------------------|----------------------|
| APEC-6 (Former Automotive Service Garage) | Central Portion of Phase One Property   | Item 27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles | On-Site  | VOCs<br>PHCs<br>PAHs           | Soil and Groundwater |
| APEC-7 (Former Printing Facility)         | Southeast Portion of Phase One Property | Item 31 - Ink Manufacturing, Processing and Bulk Storage  | On-Site  | VOCs<br>PHCs<br>PAHs<br>Metals | Soil and Groundwater |
| APEC-8 (Former Rail Spur)                 | Southeast Portion of Phase One Property | Item 46 - Rail Yards, Tracks and Spurs  | On-Site  | BTEX<br>PHCs<br>PAHs<br>Metals | Soil and Groundwater |
| APEC-9 (Off-Site UST)                     | North Portion of the Phase One Property | Item 28 - Gasoline and Associated Products Storage in Fixed Tanks                               | Off-Site | BTEX<br>PHCs                   | Soil and Groundwater |
| APEC-10 (Off-Site Rail Tracks)            | East Portion of Phase One Property      | Item 46 - Rail Yards, Tracks and Spurs  | Off-Site | BTEX<br>PHCs<br>PAHs<br>Metals | Soil and Groundwater |
| APEC-11 (Former Off-Site Ordnance Depot)  | East Portion of Phase One Property      | Item 38 - Ordnance Use  | Off-Site | VOCs<br>PHCs<br>PAHs<br>Metals | Soil and Groundwater |
| APEC-12 (Off-Site Private Fuel Outlet)    | Southeast Portion of Phase One Property | Item 28 - Gasoline and Associated Products Storage in Fixed Tanks                               | Off-Site | VOCs<br>PHCs<br>Metals         | Soil and Groundwater |

|                                      |  |   |          |                                |                      |
|--------------------------------------|--|---|----------|--------------------------------|----------------------|
| APEC-13 (Off-Site Printing Facility) | West Portion of Phase One Property         | Item 31 - Ink Manufacturing, Processing and Bulk Storage          | Off-Site | VOCs<br>PHCs<br>PAHs<br>Metals | Soil and Groundwater |
| APEC-14 (Pad Mounted Transformer)    | Central West Portion of Phase One Property | Item 55 - Transformer Manufacturing, Processing and Use           | On-Site  | PHCs<br>PCBs                   | Soil                 |
| APEC-15 (Former On-Site UST)         | Northwest of Site Building B               | Item 28 - Gasoline and Associated Products Storage in Fixed Tanks | On-Site  | BTEX<br>PHCs                   | Soil and Groundwater |
| APEC-16 (On-Site Salt Storage)       | Northeast Portion of Phase One Property    | Item 48 - Salt Manufacturing, Processing and Bulk Storage         | On-Site  | EC<br>SAR<br>Sodium Chloride   | Soil and Groundwater |
| APEC-17 (Current/Former On-Site UST) | Northeast of Site Building A               | Item 28 - Gasoline and Associated Products Storage in Fixed Tanks | On-Site  | BTEX<br>PHCs                   | Soil and Groundwater |



**Table 2 - Table of Current and Past Uses of the Phase One Property**

| Year  | Name of Owner                     | Description of Property Use  | Property Use             | Other Observations from Aerial Photographs, Fire Insurance Plans, etc.   |
|---|-----------------------------------|--|--------------------------|--|
| <b>951 &amp; 971 Gladstone Avenue: PIN 04107-0292 (LT) (formerly PIN 04107-0276 (LT))</b> |                                   |  |                          |  |
| Pre-1892  | Crown                             | Agricultural or undeveloped land.  | Agriculture or Other Use | Assumed undeveloped or agricultural based on title search.   |
| 1892 - 1830   | David Rutherford                  | Agricultural or undeveloped land.  | Agriculture or Other Use |  |
| 1830 - 1837   | Francis Hardy                     | Agricultural or undeveloped land.  | Agriculture or Other Use |  |
| 1837 - 1838   | James Johnston                    | Agricultural or undeveloped land.  | Agriculture or Other Use |  |
| 1838 - 1850   | Joseph Hinton                     | Agricultural or undeveloped land.  | Agriculture or Other Use |  |
| 1850 - 1875   | Nicholas Sparks                   | Agricultural or undeveloped land.  | Agriculture or Other Use |  |
| 1875 - 1903   | Esther Slater                     | Agricultural or undeveloped land.  | Agriculture or Other Use |  |
| 1903 - 1927   | J. Oliver & Sons Ltd.             | Agricultural or undeveloped land then developed for commercial use in the 1920s. | Commercial Use           | The 1922 FIP indicated two building structured on the southwest portion of the Site. Based on the 1925 aerial photograph, two building structures are indicated at the Site partially located within the municipal address 951 Gladstone Avenue and a railway spur is located in the east portion of the Site. |
| 1927 - 1928   | George Morrison & Richard Lamothe | Commercial building for bread manufacturing.                                     | Commercial Use           |  |
| 1928 -  | Inter City Baking                 | Commercial building structure occupied by  | Commercial Use           |  |



| Year        | Name of Owner                                 | Description of Property Use   | Property Use                       | Other Observations from Aerial Photographs, Fire Insurance Plans, etc.   |
|-------------|---|---|------------------------------------|--|
| 1963        | Co. Ltd.                                      | Standard Bread Co. Limited, a garage and a shipping and sorting facility.   |                                    | portion of the Site partially located within the municipal address 951 Gladstone Avenue. The 1958 aerial photograph and 1956 FIP indicate a building structure similar in size and configuration of the present-day Site Building. Based on a review of the 1956 FIP, the Site Building was occupied by Standard Bread Co. Limited, a garage and a shipping and sorting facility and heating was provided by fuel oil. |
| 1963 - 1967 | Harvey J. Hyde & Benjamin Rathwell (in trust) | Commercial building structure occupied by Standard Bread Co. Limited, a garage and a shipping and sorting facility.   | Commercial Use                     | The 1965 aerial photograph indicate a building structure similar in size and configuration of the present-day Site Building.   |
| 1967 - 1969 | Ottawa Rodney Investments Limited             | Commercial building structure occupied by Standard Bread Co. Limited, a garage and a shipping and sorting facility.   | Commercial Use                     |  |
| 1969 - 2009 | Erawan House (International) Ltd.             | Multi-tenant residential and commercial building structure occupied by various tenants including Love Printing Service Limited Printing, Enriched Bread Artists, Aboutface Drymounting. | Residential Use and Commercial Use | The 1971 through to 2007 city directories indicated the Site was occupied by various commercial tenants including Love Printing Service Limited Printing, Enriched Bread Artists, Aboutface Drymounting and residential tenants. The 1976, 1984, 1991, 1999 and 2005 aerial photograph indicate a building structure similar in size and configuration to the present-day Site Building.                               |
| 2009 - 2017 | Gladstone Avenue Inc.                         | Commercial building structure occupied by Enriched Bread Artists Studios.   | Commercial Use                     | The 2011 city directories indicate the Site was occupied by Enriched Bread Artists Studios. The 2014 and 2016 aerial photographs indicate a building structure similar in size and configuration of the present-day Site Building.   |
| 2017 -      | 2561592 Ontario                               | Commercial building   | Commercial Use                     | Based on information collected during the Site reconnaissance,   |



| Year           | Name of Owner                        | Description of Property Use  | Property Use   | Other Observations from Aerial Photographs, Fire Insurance Plans, etc.   |
|----------------|--------------------------------------|--|----------------|--|
| 2017           | Inc. (Gladstone Limited Partnership) | structure occupied by various commercial tenants including art studios, glass shops, woodworking facilities, battery storage and parts facility.                     |                | the Site Building was commercial use and occupied by various commercial tenants including art studios, glass shops, woodworking facilities, battery storage and parts facility.  |
| 2017 - Present | 971 Gladstone Avenue Inc.            | Commercial building structure occupied by various commercial tenants including art studios, glass shops, woodworking facilities, battery storage and parts facility. | Commercial Use | Based on information collected during the Site reconnaissance, the Site is currently commercial use and occupied by various commercial tenants including art studios, glass shops, woodworking facilities, battery storage and parts facility. |

**145 Loretta Avenue North: PIN 04107-0291 (LT) (formerly PIN 04107-0013 (LT))**

|             |                  |                                   |                          |  |
|-------------|------------------|-----------------------------------|--------------------------|--|
| Pre-1892    | Crown            | Agricultural or undeveloped land. | Agriculture or Other Use | Assumed undeveloped or agricultural based on title search. |
| 1892 - 1830 | David Rutherford | Agricultural or undeveloped land. | Agriculture or Other Use |  |
| 1830 - 1837 | Francis Hardy    | Agricultural or undeveloped land. | Agriculture or Other Use |  |
| 1837 - 1838 | James Johnston   | Agricultural or undeveloped land. | Agriculture or Other Use |  |
| 1838 - 1850 | Joseph Hinton    | Agricultural or undeveloped land. | Agriculture or Other Use |  |
| 1850 - 1875 | Nicholas Sparks  | Agricultural or undeveloped land. | Agriculture or Other Use |  |

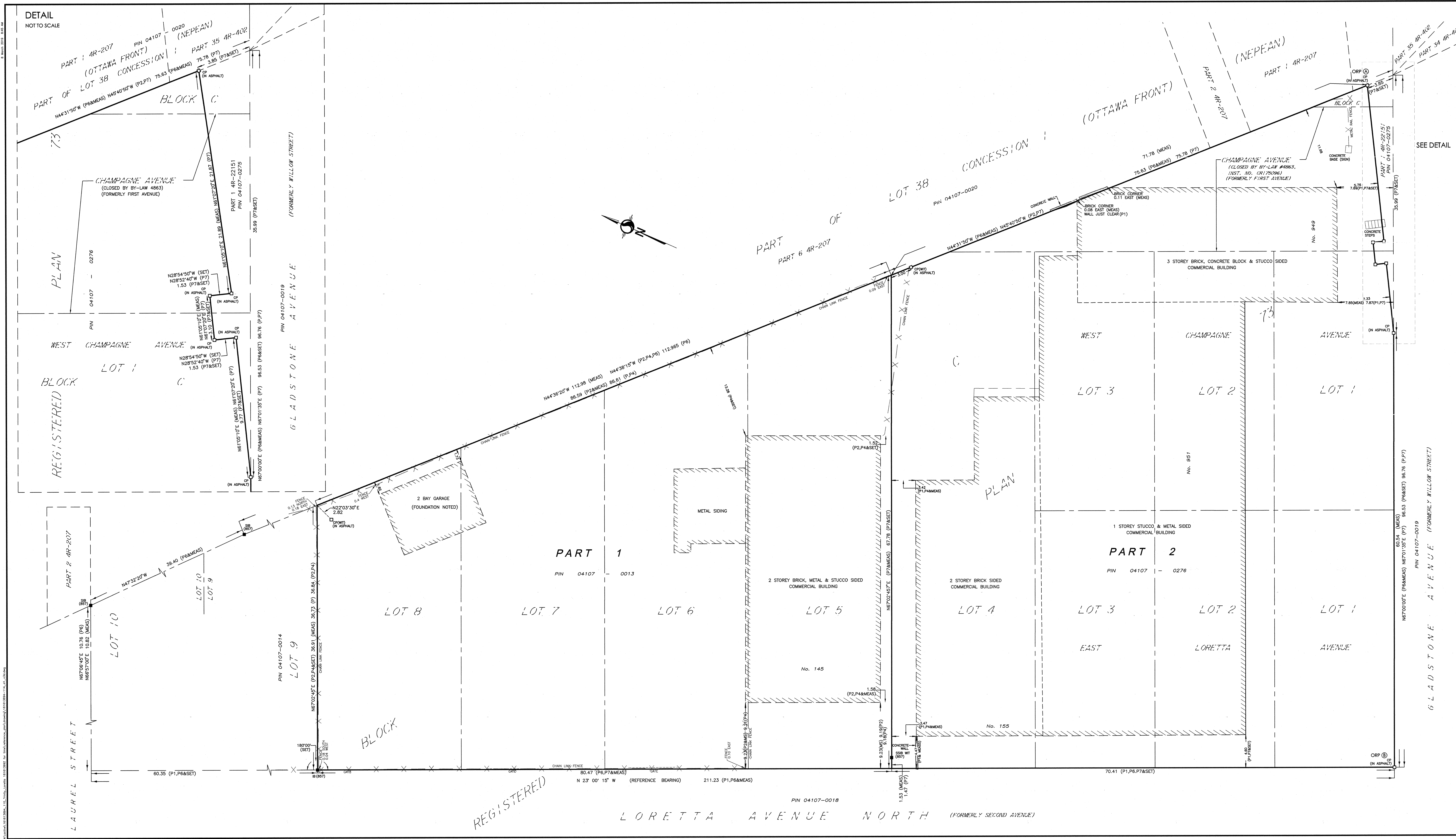


| Year        | Name of Owner                       | Description of Property Use   | Property Use             | Other Observations from Aerial Photographs, Fire Insurance Plans, etc.   |
|-------------|-------------------------------------|---|--------------------------|--|
| 1875 - 1892 | Mary Sparks                         | Agricultural or undeveloped land.   | Agriculture or Other Use |  |
| 1892 - 1906 | Sarah Sparks                        | Agricultural or undeveloped land.   | Agriculture or Other Use |  |
| 1906 - 1950 | Robert Slater                       | Commercial building assumed for general use.  | Commercial Use           | Based on the 1925 and 1938 aerial photographs, two building structures are indicated at the Site partially located within the municipal address 145 Loretta Avenue North and a railway spur is located on the east portion of the Site.  |
| 1950 - 1954 | Major Hill Realities Ltd.           | Commercial building assumed for general use.  | Commercial Use           |  |
| 1954 - 1966 | John S. Hall                        | Commercial building structure occupied by Bell Telephone Co. of Canada.   | Commercial Use           | The 1958 and 1965 aerial photographs and 1956 FIP indicate a building structure similar in size and configuration of the present-day Site Building. Based on review of the 1958 FIP, the Site Building was occupied by Bell Telephone Co. of Canada and a UST was located in the southwest portion of the Site Building. |
| 1966 - 1970 | C.A. Johannsen & Sons Ltd.          | Commercial building structure occupied by Bell Telephone Co. of Canada.   | Commercial Use           |  |
| 1970 - 1973 | South Woodward Developments Limited | Commercial building structure occupied by Chenevert Guy Limited Heating & Electrical Supplies.                      | Commercial Use           |  |
| 1973 - 1976 | Guy Chenevert Limited               | Commercial building structure occupied by Chenevert Guy Limited Heating & Air Conditioning and National Grocers Co. | Commercial Use           | The city directories indicated the Site was occupied by Chenevert Guy Limited Heating & Air Conditioning and National Grocers Co., in 1976. The 1976 aerial photograph indicates a building structure similar in size and configuration of the present-day Site Building.  |
| 1976 -      | Boone Plumbing                      | Commercial building   | Commercial Use           |  |



| Year           | Name of Owner   | Description of Property Use  | Property Use   | Other Observations from Aerial Photographs, Fire Insurance Plans, etc.   |
|----------------|---|--|----------------|--|
| 1979           | Supply Ltd.   | structure occupied by Chenevert Guy Limited Heating & Air Conditioning and National Grocers Co.                              |                |  |
| 1979 - 2001    | British American Bank Note Company Limited (name change to Quebecor World Inc.) | Commercial building structure occupied by British American Bank Note Inc. and British American Security Research.            | Commercial Use | The city directories indicated the Site was occupied by British American Security Research in 1981/1982 and British American Bank note Inc., in 1987. The 1984, 1991 and 1999 aerial photographs indicate a building structure similar in size and configuration of the present-day Site Building. |
| 2001 - 2013    | 1470505 Ontario Inc.  | Commercial building structure occupied by Digital Pre-Press Integration Inc., and Terrapro Corporation.                      | Commercial Use | The city directories indicated the Site was occupied by Terrapro Corporation in 2006/2007 and Digital Pre-Press Integration Inc., in 2011. The 2005 aerial photograph indicates a building structure similar in size and configuration of the present-day Site Building.                           |
| 2013 - 2017    | Loretta Avenue Inc.   | Commercial building structure occupied by Digital Pre-Press Integration Inc., and Terrapro Corporation.                      | Commercial Use | The 2014 and 2016 aerial photographs indicate a building structure similar in size and configuration of the present-day Site Building.   |
| 2017 - 2017    | 2561592 Ontario Inc.  | Commercial building structure occupied by Digital Pre-Press Integration Inc., and Terrapro Corporation.                      | Commercial Use | Based on aerial photographs, a building structure similar in size and configuration of the present-day Site Building.  |
| 2017 - Present | 971 Gladstone Avenue Inc.   | Commercial building structure occupied by various commercial tenants including a brewery, commercial office space and a gym. | Commercial Use | Based on information collected during the Site reconnaissance, the Site is currently commercial use and occupied by various commercial tenants including a brewery, commercial office space and a gym.   |





1 REQUIRE THIS PLAN TO BE DEPOSITED UNDER THE LAND TITLES ACT.

DATE: Nov 8/18

*Brian J. Webster*  
 BRIAN J. WEBSTER  
 ONTARIO LAND SURVEYOR

DATE: June 6, 2019

*R. Natta*  
 REPRESENTATIVE FOR THE LAND REGISTRAR FOR THE LAND TITLES DIVISION OF OTTAWA-CARLETON No. 4

| SCHEDULE |  |                         |
|----------|--|-------------------------|
| PART     | LOT/BLOCK  | PIN                     |
| 1        | ALL OF 5, 6, 7 AND 8 BLOCK C<br>PART OF 1 AND ALL OF 2 AND 3<br>(WEST CHAMPAGNE AVENUE) BLOCK C<br>ALL OF 1, 2, 3 AND 4<br>(EAST LORETTA AVENUE) BLOCK C<br>PART OF C AND<br>PART OF CHAMPAGNE AVENUE<br>(CLOSED BY BY-LAW #4863,<br>INST. No. CR175096) | ALL OF 04107-0013       |
| 2        |  | 73<br>ALL OF 04107-0276 |

**PLAN OF SURVEY of**  
**PART OF LOT 1 & LOTS 2 & 3**  
**BLOCK C AND**  
**LOTS 1, 2, 3 & 4 (EAST LORETTA AVENUE)**  
**BLOCK C AND**  
**LOTS 5, 6, 7 & 8**  
**BLOCK C AND**  
**PART OF BLOCK C AND**  
**PART OF CHAMPAGNE AVENUE**  
**(CLOSED BY BY-LAW #4863, INST. No. CR175096)**  
**REGISTERED PLAN 73**  
**CITY OF OTTAWA**

Scale 1:200  
 METRIC CONVERSION  
 DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.  
 BEARING NOTE  
 BEARINGS ARE ASTROMERIC AND ARE REFERRED TO THE EASTERLY LIMIT OF LORETTA AVENUE NORTH AS SHOWN ON PLAN 4R-207, HAVING A BEARING OF N 23° 00' 15" W.  
 OBSERVED REFERENCE POINTS DERIVED FROM THE CAN-NET VRS NETWORK GPS OBSERVATIONS ON NCC HORIZONTAL CONTROL MONUMENTS 19770355 AND 19801911. CENTRAL MERIDIAN 74° 30' WEST LONGITUDE WITH ZONE 9, NAD83 (ORIGINAL). COORDINATES TO UTM ACCURACY PER SEC 1423 OF O.B.G. 214/10.  
 COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.

Scale 1:200  
 METRIC CONVERSION  
 DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.  
 BEARING NOTE  
 BEARINGS ARE ASTROMERIC AND ARE REFERRED TO THE EASTERLY LIMIT OF LORETTA AVENUE NORTH AS SHOWN ON PLAN 4R-207, HAVING A BEARING OF N 23° 00' 15" W.  
 OBSERVED REFERENCE POINTS DERIVED FROM THE CAN-NET VRS NETWORK GPS OBSERVATIONS ON NCC HORIZONTAL CONTROL MONUMENTS 19770355 AND 19801911. CENTRAL MERIDIAN 74° 30' WEST LONGITUDE WITH ZONE 9, NAD83 (ORIGINAL). COORDINATES TO UTM ACCURACY PER SEC 1423 OF O.B.G. 214/10.  
 COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.

| ORP ID | NORTHING  | EASTING   |
|--------|-----------|-----------|
| ①      | 502949.12 | 346288.15 |
| ②      | 502957.84 | 346202.26 |

LEGEND (IF APPLICABLE)

|    |                                    |                                    |
|----|------------------------------------|------------------------------------|
| ■  | DENOTES                            | FOUND MONUMENTS                    |
| □  | SET MONUMENTS                      | SET MONUMENTS                      |
| ●  | IRON BAR                           | IRON BAR                           |
| ○  | ROUND IRON BAR                     | ROUND IRON BAR                     |
| ○  | STANDARD IRON BAR                  | STANDARD IRON BAR                  |
| ○  | SHORT STANDARD IRON BAR            | SHORT STANDARD IRON BAR            |
| ○  | CUT CROSS                          | CUT CROSS                          |
| ○  | CONCRETE PIN                       | CONCRETE PIN                       |
| ○  | WITNESS                            | WITNESS                            |
| ○  | PROPERTY IDENTIFICATION NUMBER     | PROPERTY IDENTIFICATION NUMBER     |
| ○  | MESURED                            | MESURED                            |
| ○  | PROPORTIONED                       | PROPORTIONED                       |
| ○  | ORIGIN UNKNOWN                     | ORIGIN UNKNOWN                     |
| ○  | STANTEC GEOMATICS LTD.             | STANTEC GEOMATICS LTD.             |
| P1 | REGISTERED PLAN 73                 | REGISTERED PLAN 73                 |
| P2 | PLAN BY 725 DATED AUGUST 23, 1947  | PLAN BY 725 DATED AUGUST 23, 1947  |
| P3 | PLAN BY 857 DATED AUGUST 10, 1979  | PLAN BY 857 DATED AUGUST 10, 1979  |
| P4 | PLAN BY 834 DATED AUGUST 10, 1981  | PLAN BY 834 DATED AUGUST 10, 1981  |
| P5 | PLAN BY 857 DATED JUNE 21, 2001    | PLAN BY 857 DATED JUNE 21, 2001    |
| P6 | PLAN BY A&A DATED NOVEMBER 6, 1943 | PLAN BY A&A DATED NOVEMBER 6, 1943 |
| P7 | PLAN 4R-207                        | PLAN 4R-207                        |

**SURVEYOR'S CERTIFICATE**

I CERTIFY THAT:  
 1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT AND THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.  
 2. THE SURVEY WAS COMPLETED ON THE 16th DAY OF JULY, 2018.

Nov 9/18  
 DATE

Brian J. Webster  
 ONTARIO LAND SURVEYOR

**Stantec Geomatics Ltd.**  
 CANADA LAND SURVEYORS  
 ONTARIO LAND SURVEYORS  
 131 GILBIE AVENUE, SUITE 400  
 OTTAWA, ONTARIO, K2C 3G4  
 TEL: 613.724.4000 FAX: 613.724.2799  
 stantec.com

DRAWN: ME/CCS CHECKED: BW PM: BW FIELD: ES PROJECT No.: 141613694-114

**LEGEND (IF APPLICABLE)**

|    |                                    |                                    |
|----|------------------------------------|------------------------------------|
| ■  | DENOTES                            | FOUND MONUMENTS                    |
| □  | SET MONUMENTS                      | SET MONUMENTS                      |
| ●  | IRON BAR                           | IRON BAR                           |
| ○  | ROUND IRON BAR                     | ROUND IRON BAR                     |
| ○  | STANDARD IRON BAR                  | STANDARD IRON BAR                  |
| ○  | SHORT STANDARD IRON BAR            | SHORT STANDARD IRON BAR            |
| ○  | CUT CROSS                          | CUT CROSS                          |
| ○  | CONCRETE PIN                       | CONCRETE PIN                       |
| ○  | WITNESS                            | WITNESS                            |
| ○  | PROPERTY IDENTIFICATION NUMBER     | PROPERTY IDENTIFICATION NUMBER     |
| ○  | MESURED                            | MESURED                            |
| ○  | PROPORTIONED                       | PROPORTIONED                       |
| ○  | ORIGIN UNKNOWN                     | ORIGIN UNKNOWN                     |
| ○  | STANTEC GEOMATICS LTD.             | STANTEC GEOMATICS LTD.             |
| P1 | REGISTERED PLAN 73                 | REGISTERED PLAN 73                 |
| P2 | PLAN BY 725 DATED AUGUST 23, 1947  | PLAN BY 725 DATED AUGUST 23, 1947  |
| P3 | PLAN BY 857 DATED AUGUST 10, 1979  | PLAN BY 857 DATED AUGUST 10, 1979  |
| P4 | PLAN BY 834 DATED AUGUST 10, 1981  | PLAN BY 834 DATED AUGUST 10, 1981  |
| P5 | PLAN BY 857 DATED JUNE 21, 2001    | PLAN BY 857 DATED JUNE 21, 2001    |
| P6 | PLAN BY A&A DATED NOVEMBER 6, 1943 | PLAN BY A&A DATED NOVEMBER 6, 1943 |
| P7 | PLAN 4R-207                        | PLAN 4R-207                        |

**SURVEYOR'S CERTIFICATE**

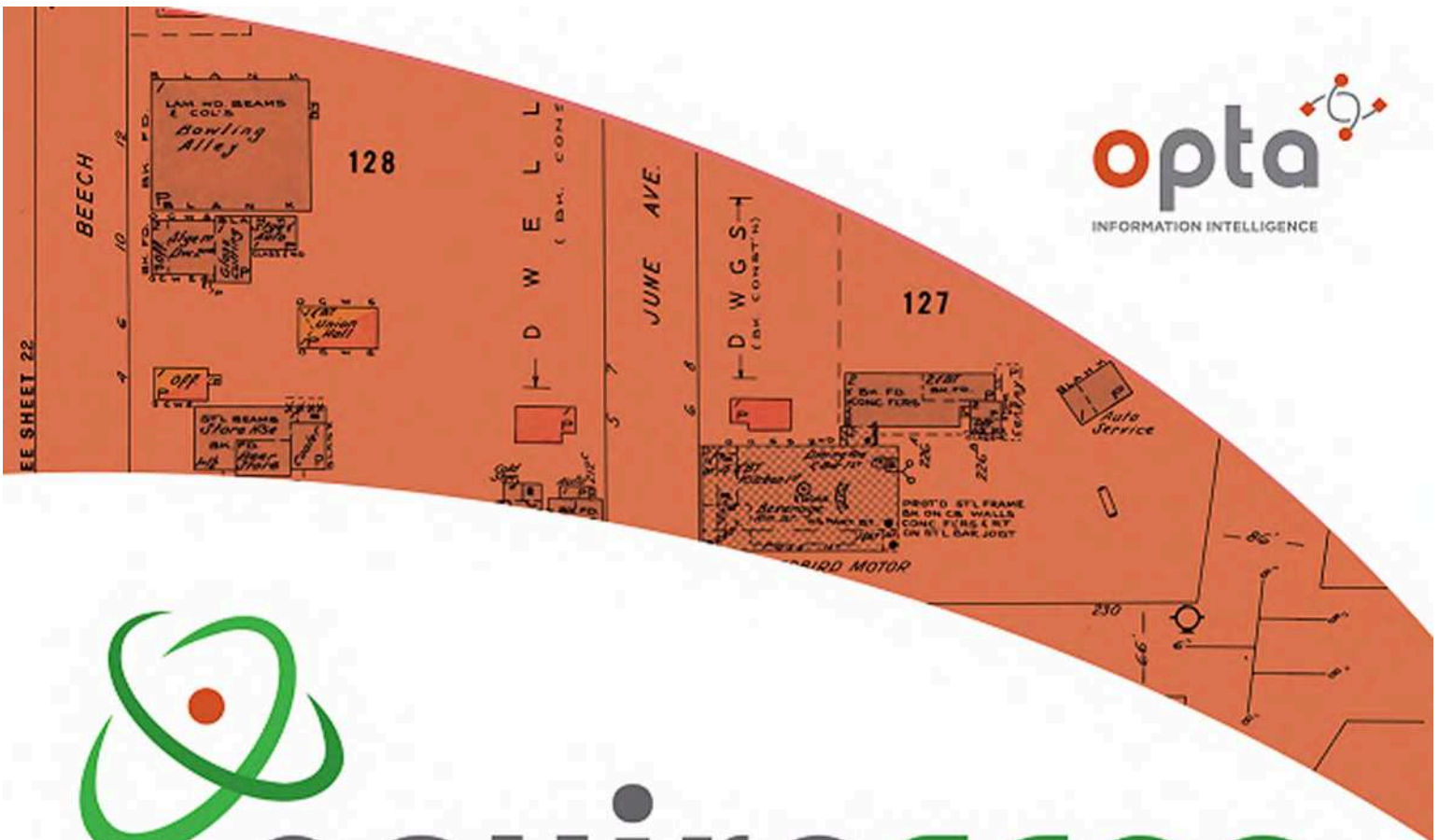
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 stantec.com

DRAWN: ME/CCS CHECKED: BW PM: BW FIELD: ES PROJECT No.: 141613694-114



# enviroscan



An SCM Company

175 Commerce Valley Drive W  
Markham, Ontario L3T 7Z3

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

Report Completed By:  
**Stephanie**

Site Address:

145 155 Loretta Avenue North Ottawa ON

Project No:

21072000119

Opta Order ID:

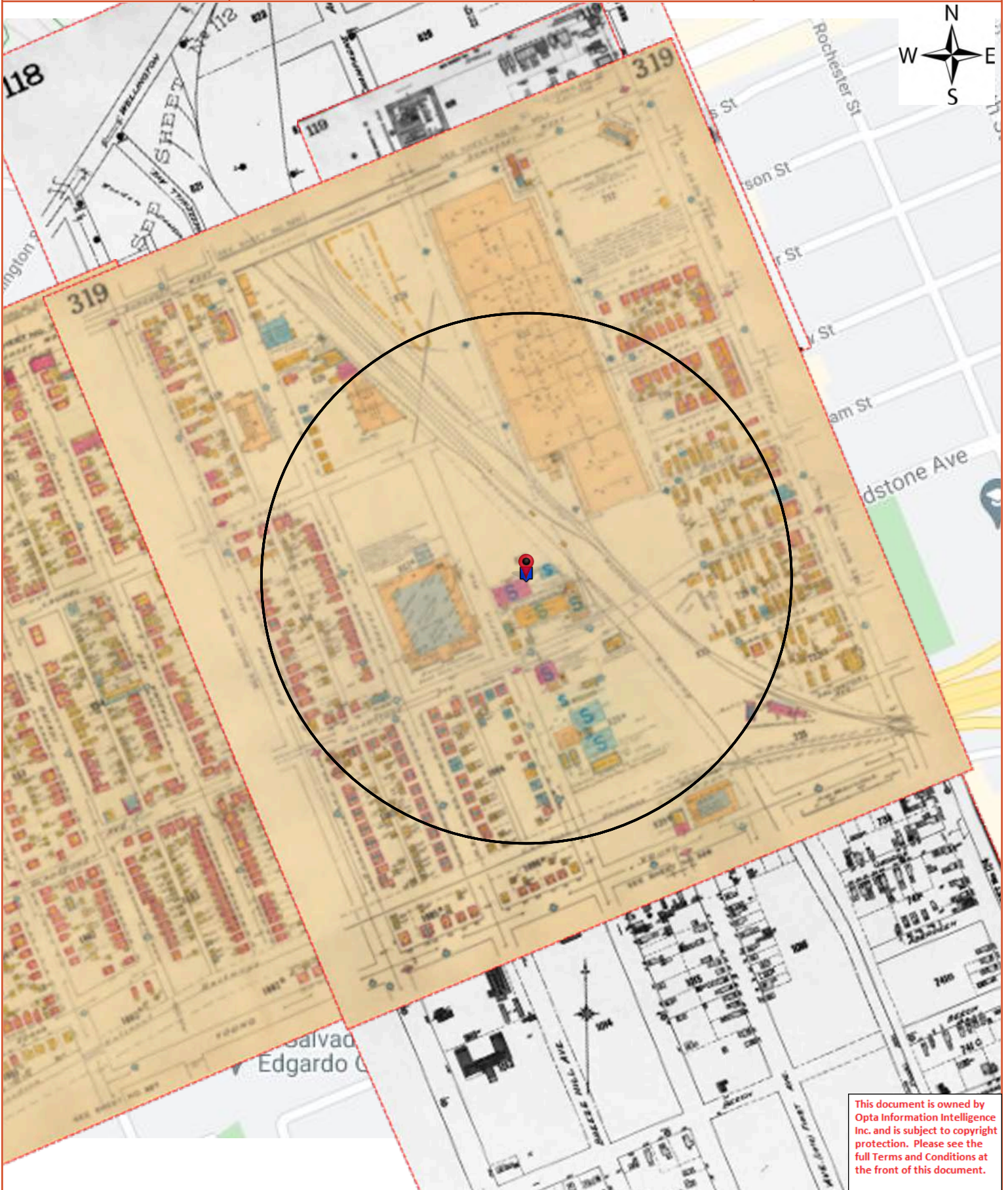
93664

Requested by:

Eleanor Goolab  
Ecolog Eris

Date Completed:

7/28/2021 11:41:27 AM



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

## Report

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

## Disclaimer

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

## Entire Agreement

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

## Governing Document

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

## Law

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



175 Commerce Valley Drive W  
Markham, Ontario  
L3T 7Z3

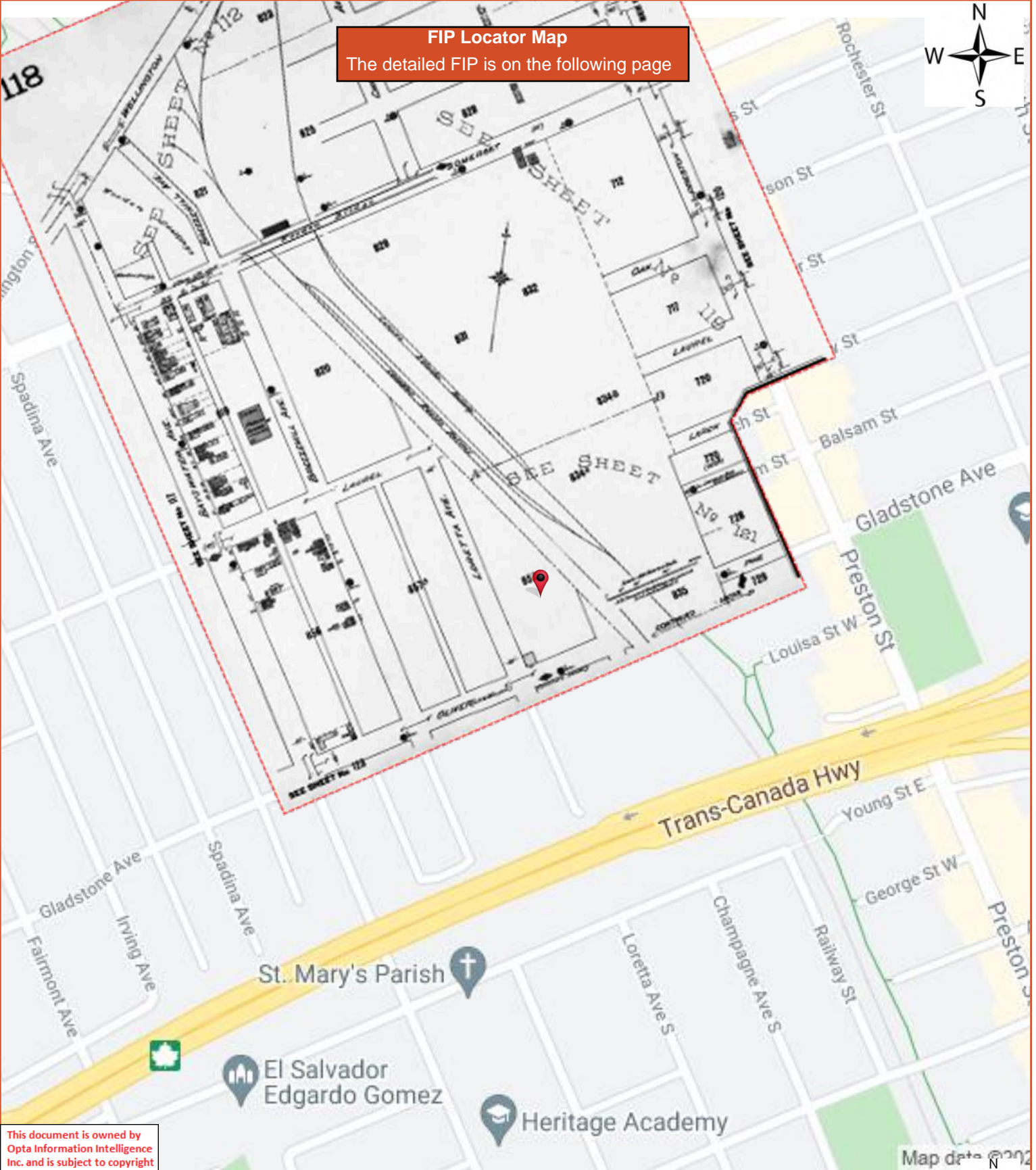
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| <b>Page</b> | <b>Report Title</b>  |
|-------------|--|
| 6           | (1912) Volume: Ottawa Volume 2 Firemap: 118  |
| 8           | (1912) Volume: Ottawa Volume 2 Firemap: 119  |
| 10          | (1912) Volume: Ottawa Volume 2 Firemap: 121  |
| 12          | (1912) Volume: Ottawa Volume 2 Firemap: 123  |
| 14          | (1965) Volume: Ottawa Volume 3 Firemap: 319-1  |
| 16          | (1965) Volume: Ottawa Volume 3 Firemap: 319-2  |
| 18          | (1965) Volume: Ottawa Volume 3 Firemap: 319-3  |
| 20          | (1965) Volume: Ottawa Volume 3 Firemap: 319-4  |
| 22          | (1948) Volume: Ottawa Firemap: 318   |
| 24          | (1948) Volume: Ottawa Firemap: 319   |
| 25          | (1955) SURVEY FOR RATING FIRE-RESISTIVE RISK Report - 1955 145 Loretta Ave North Ottawa ON K1Y3E5 (distance = 0 metres*) |
| 30          | (2008) Inspection Report - 2008 6831699 CANADA INC 155 Loretta Ave North Ottawa ON K1Y3E5 (distance = 0 metres*)         |
| 49          | (1994) Multirisk Report - 1994 MARQUE HOCO BRANDS 155 Loretta Ave North Ottawa ON K1Y3E5 (distance = 0 metres*)          |

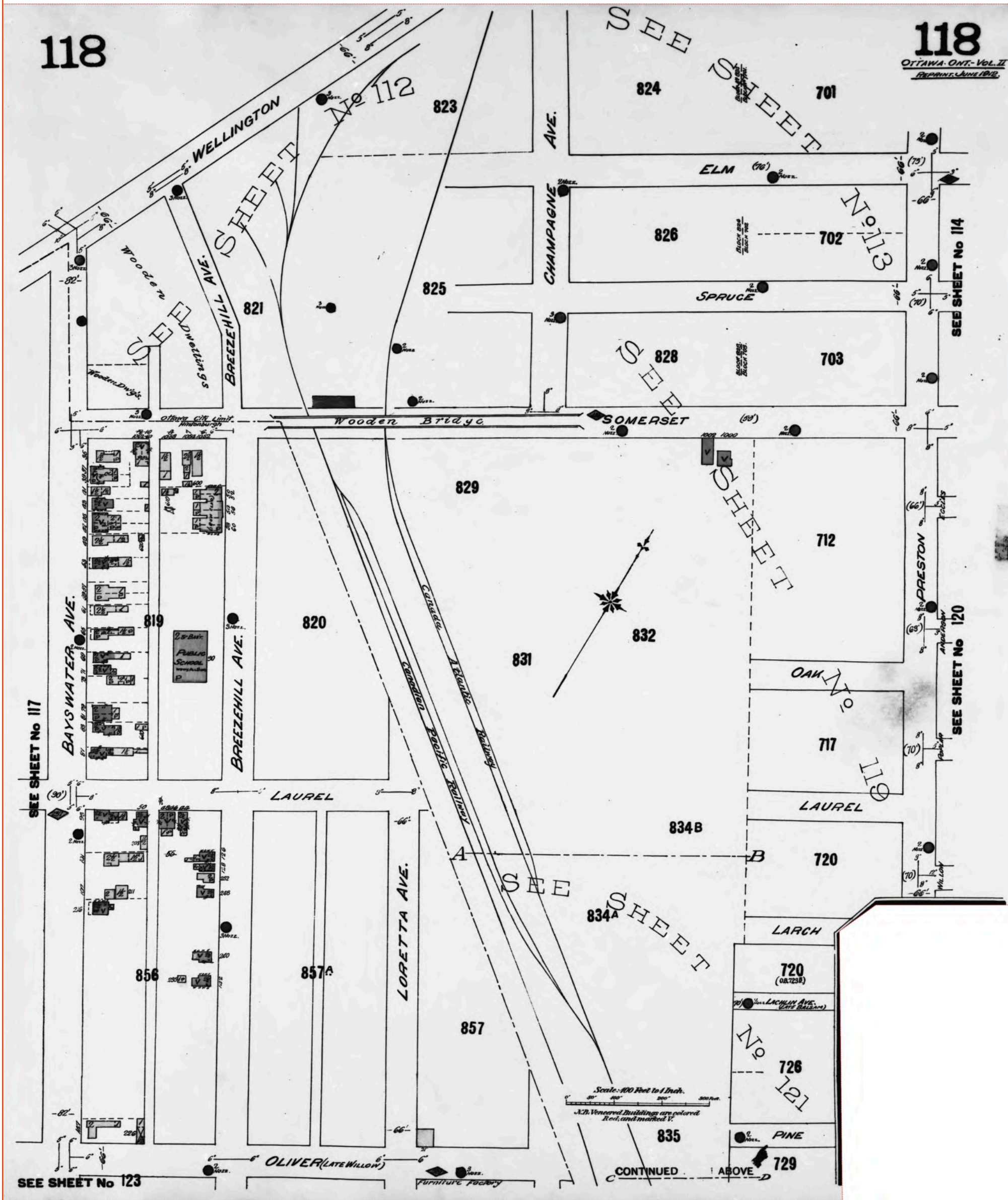


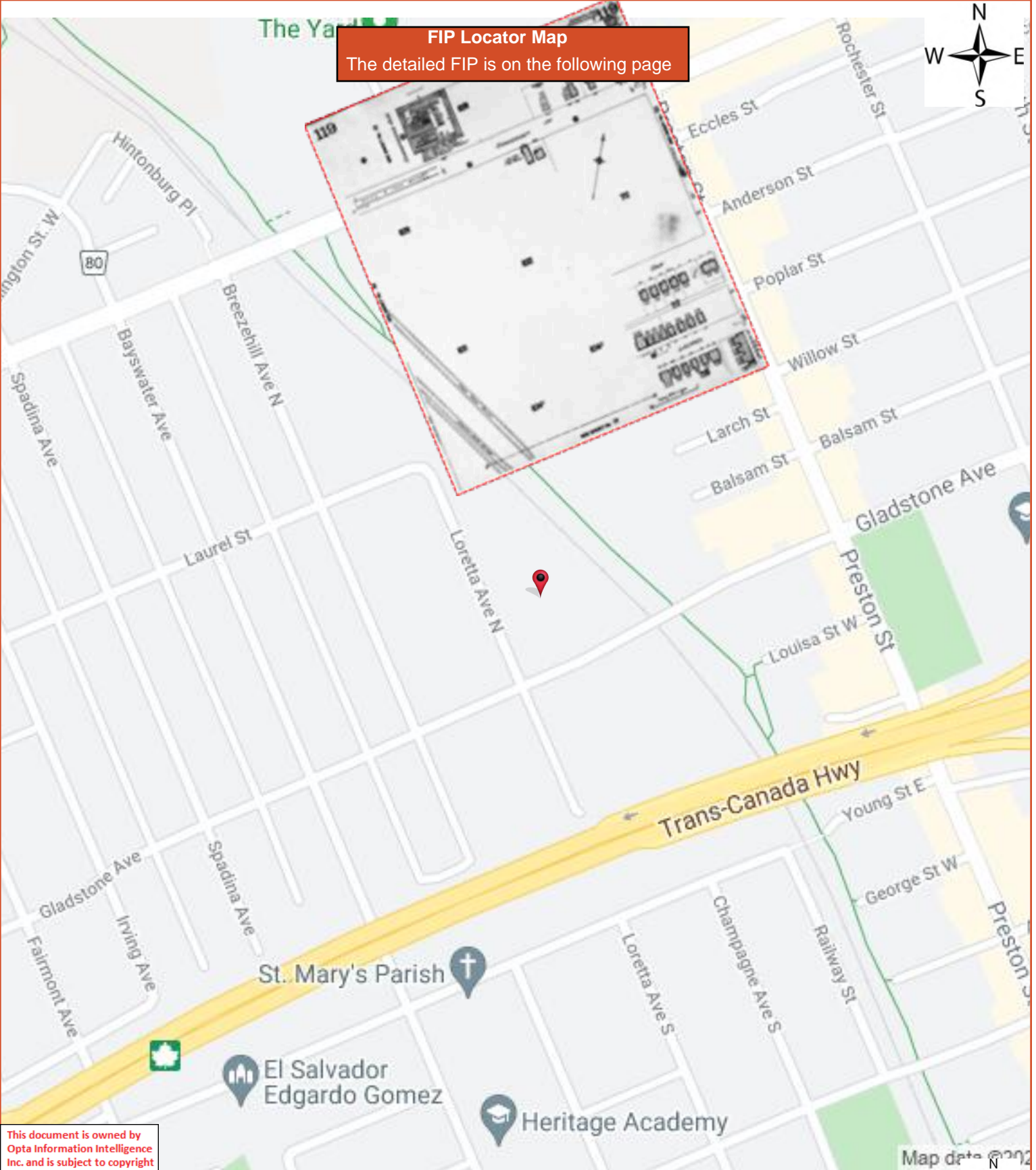


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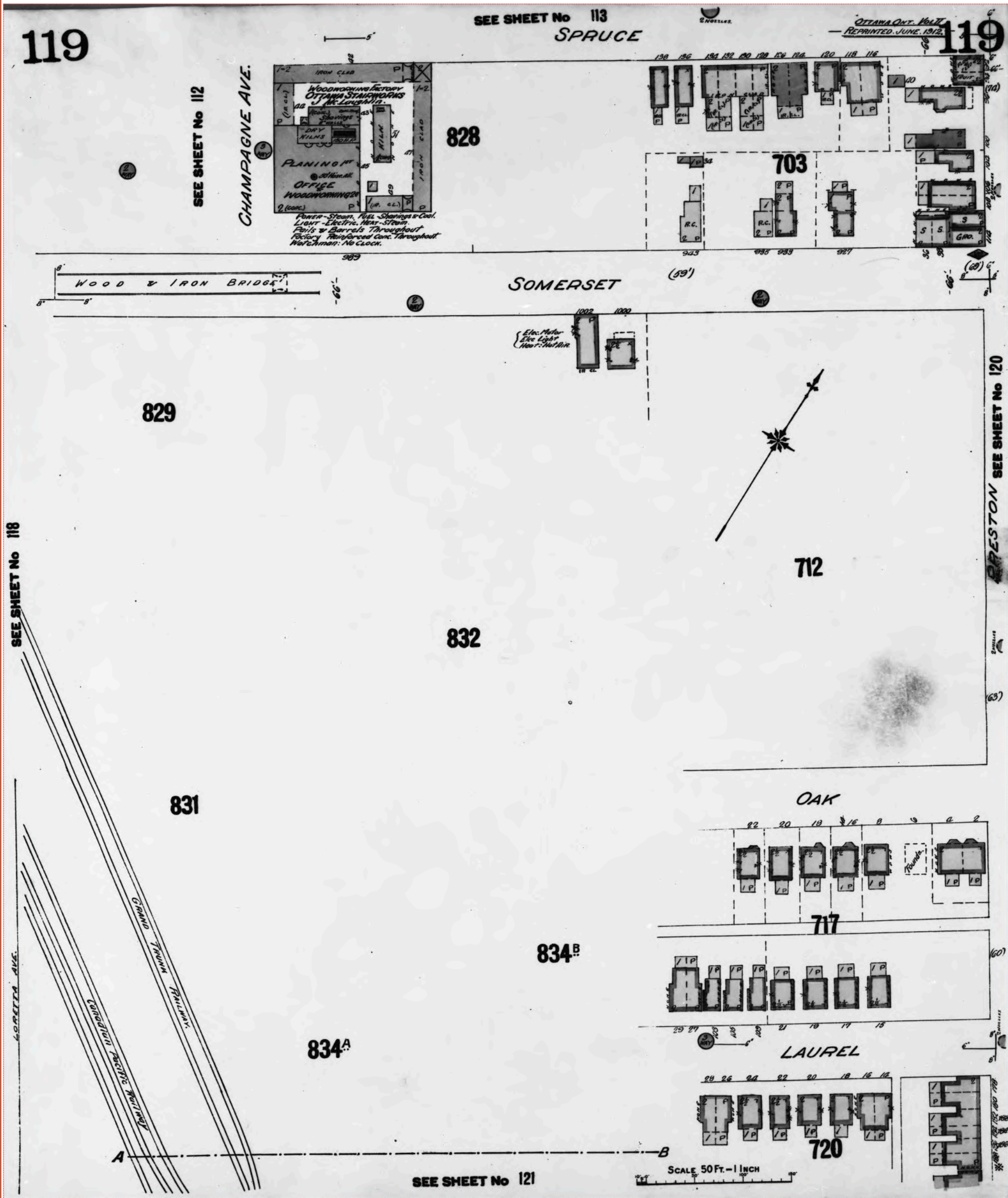
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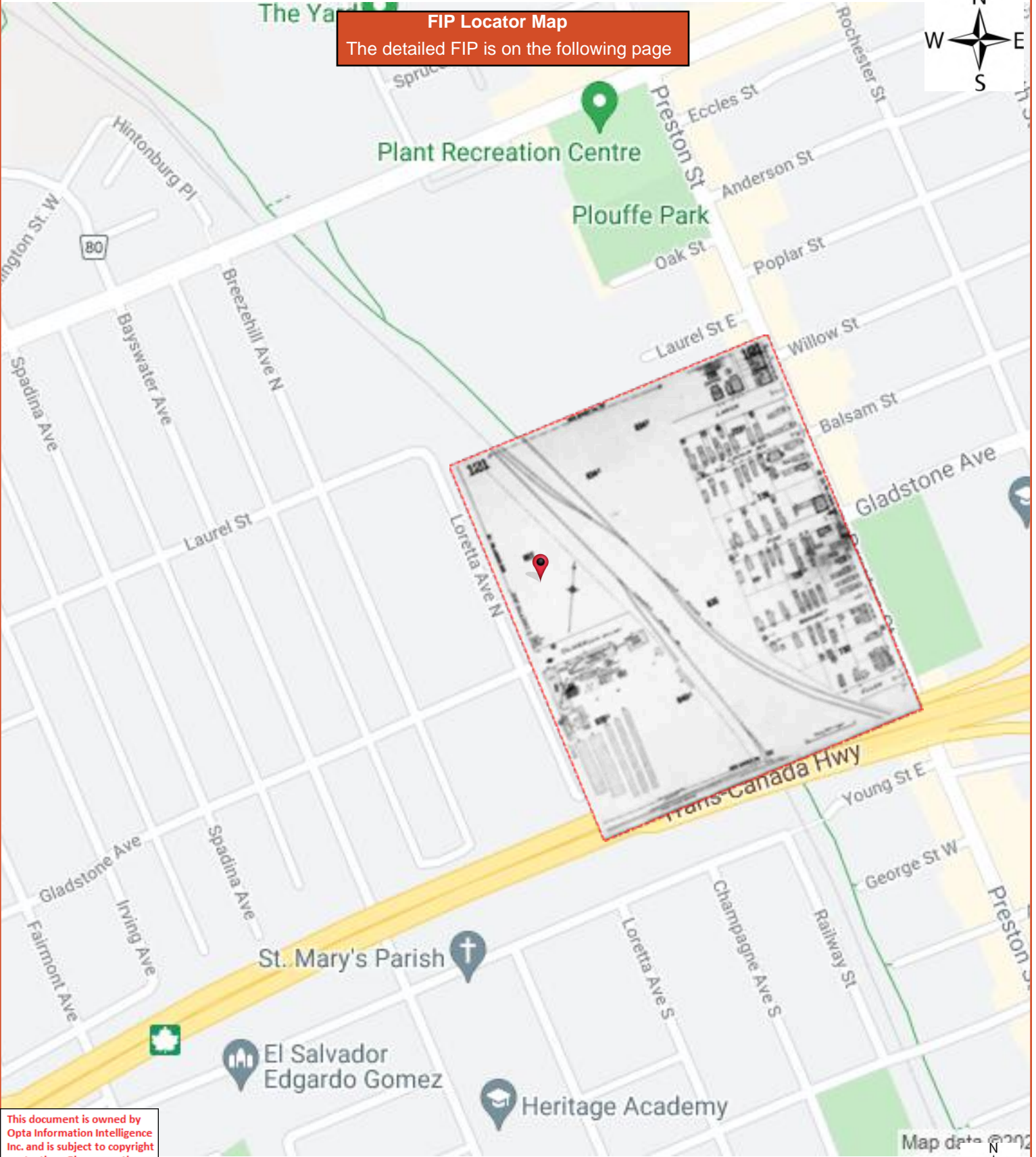


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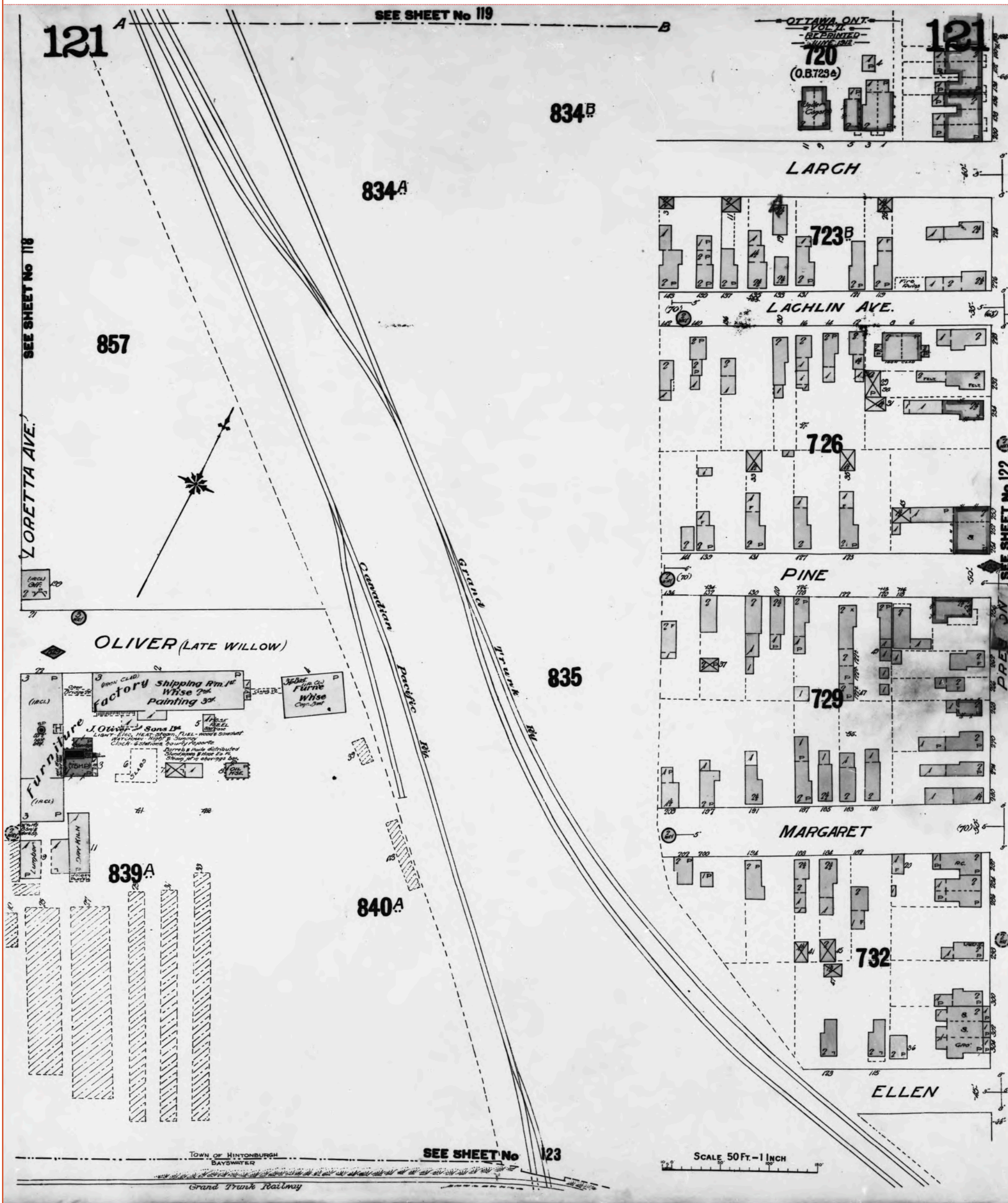




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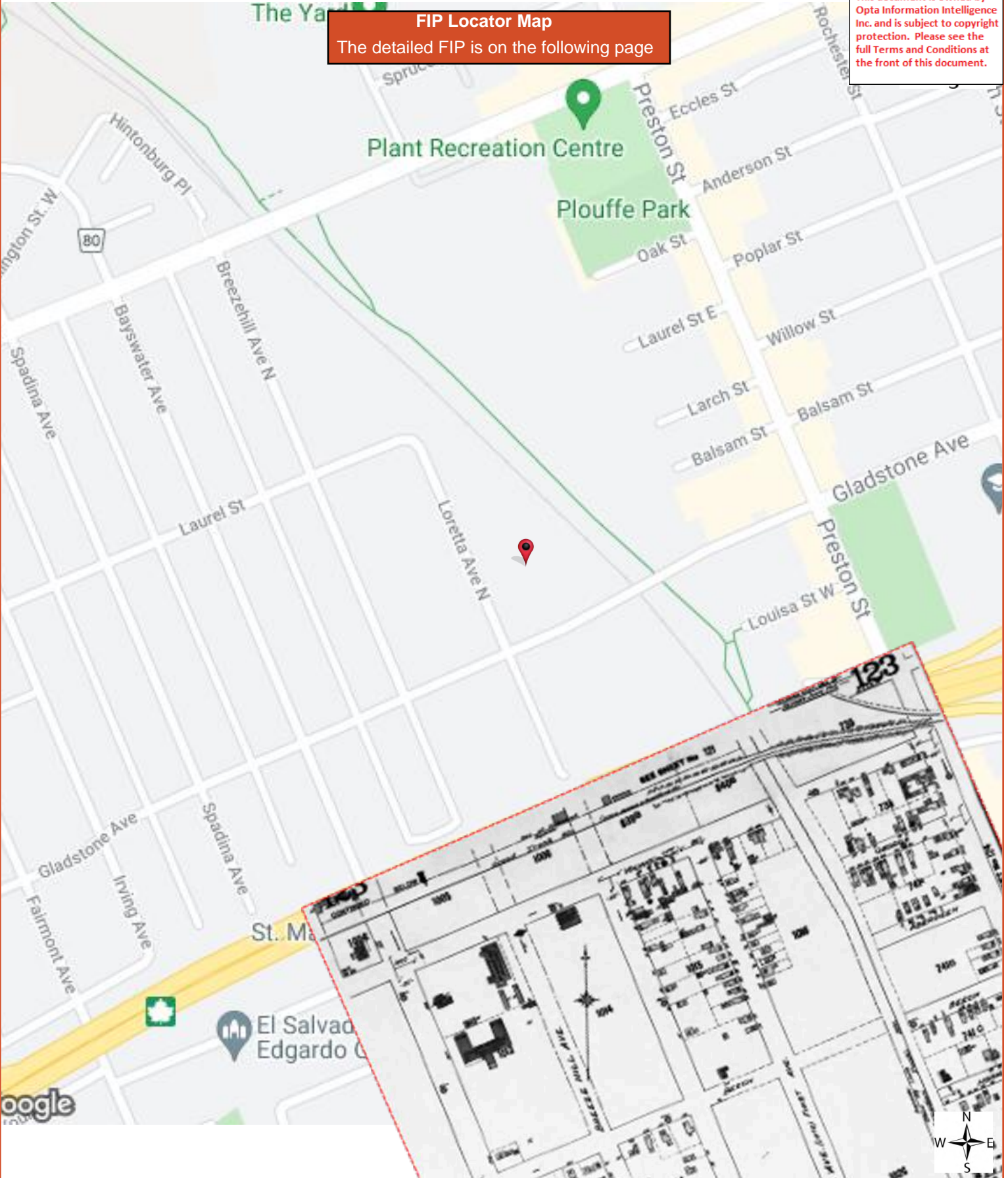
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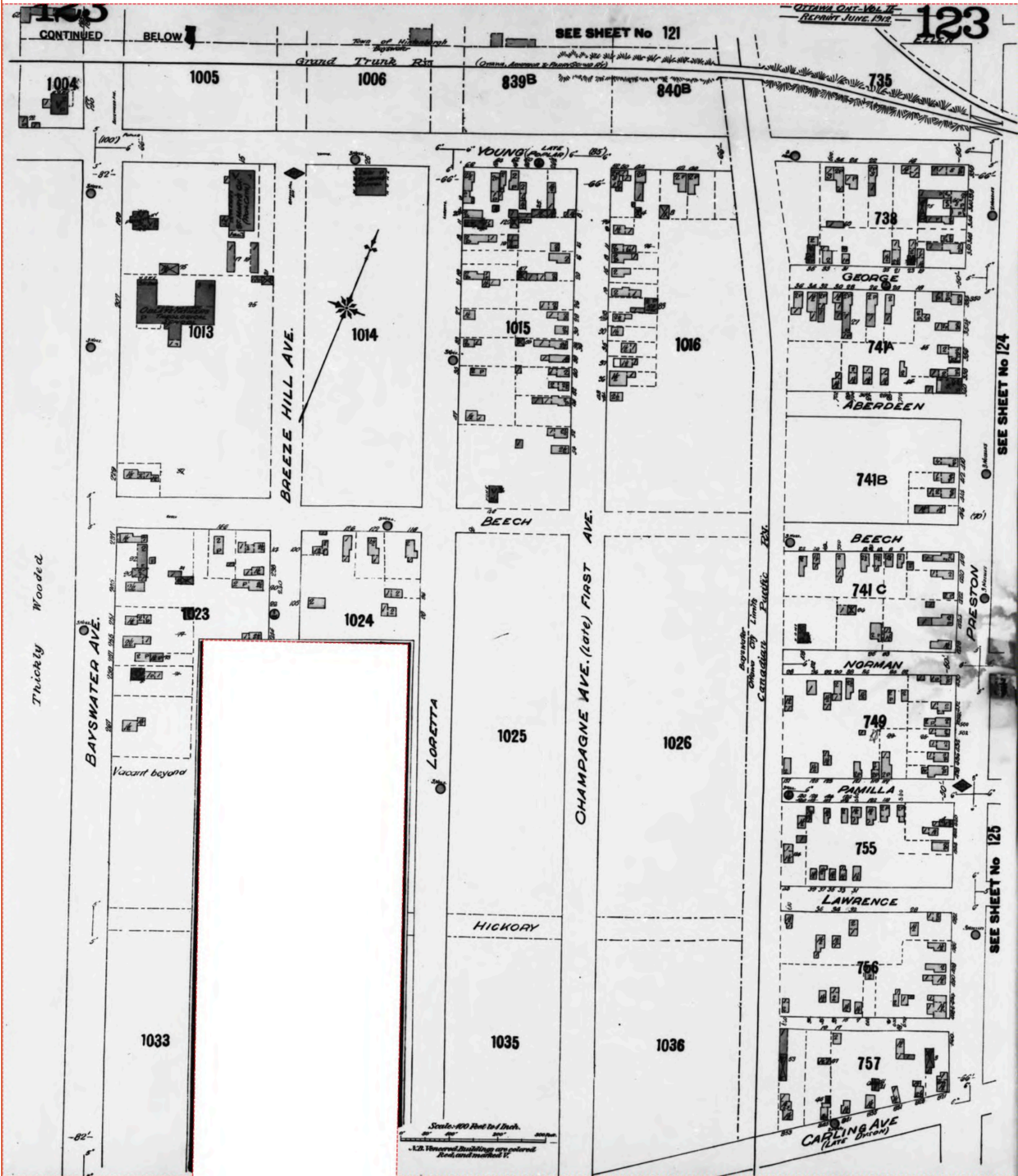


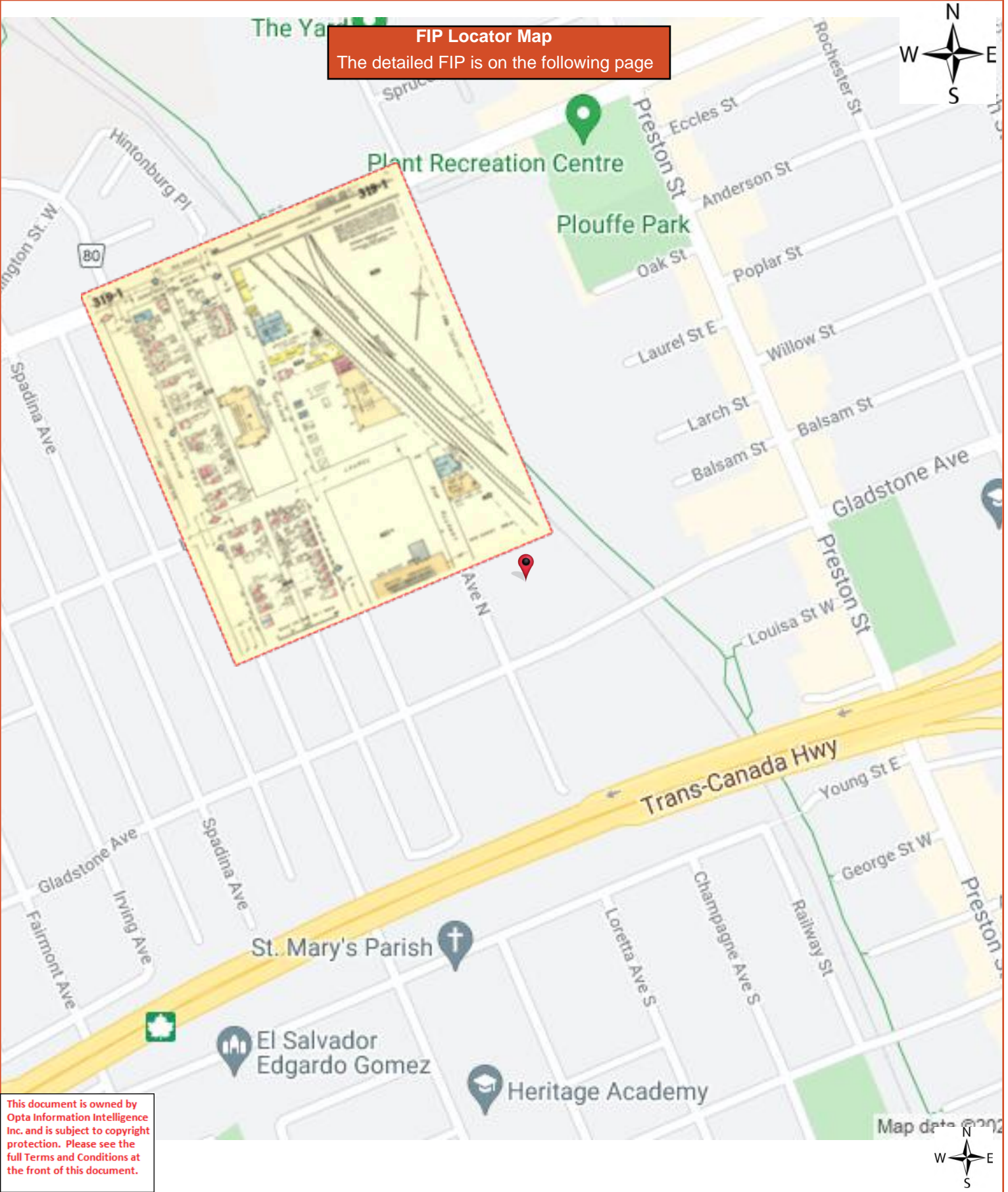


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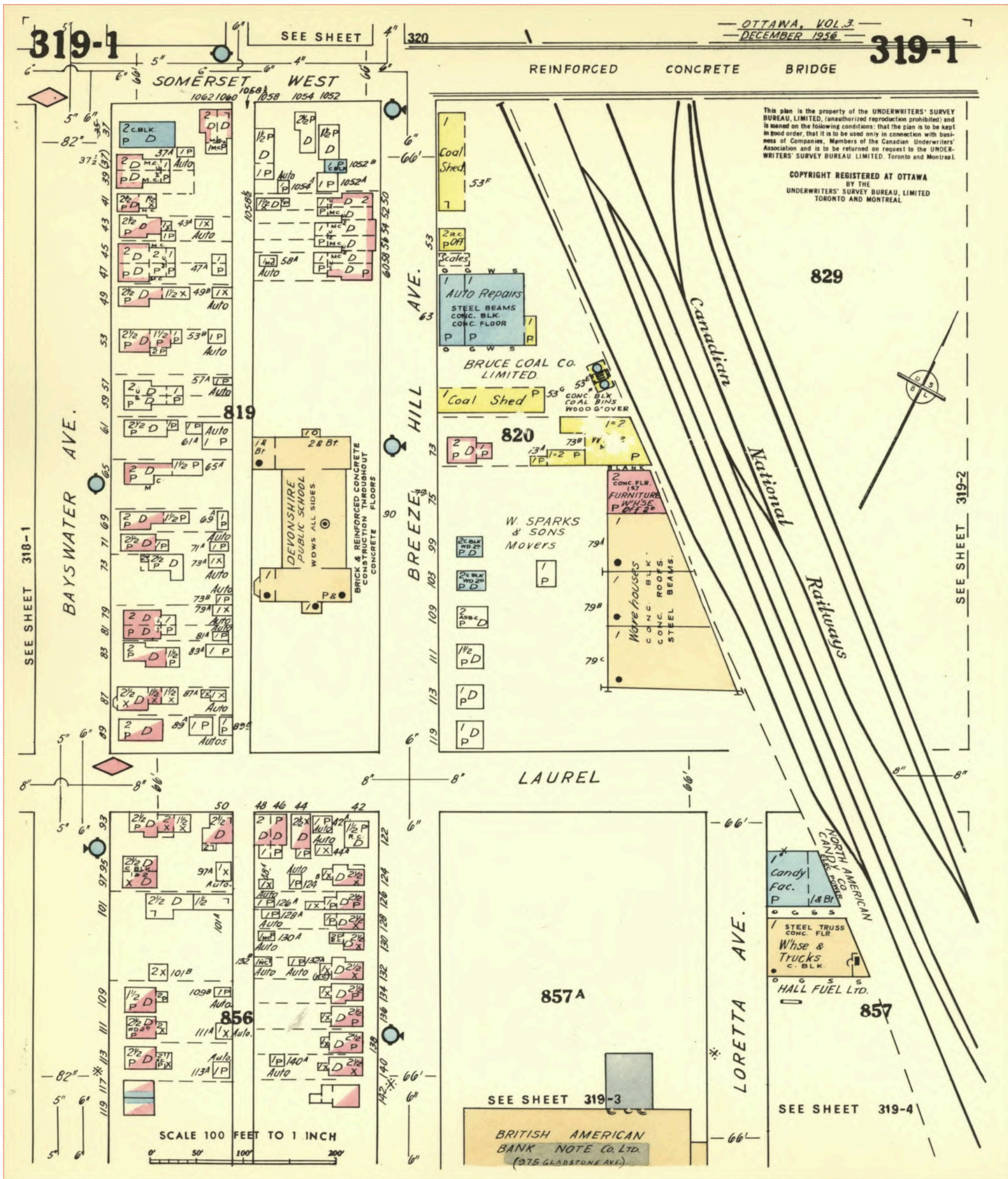


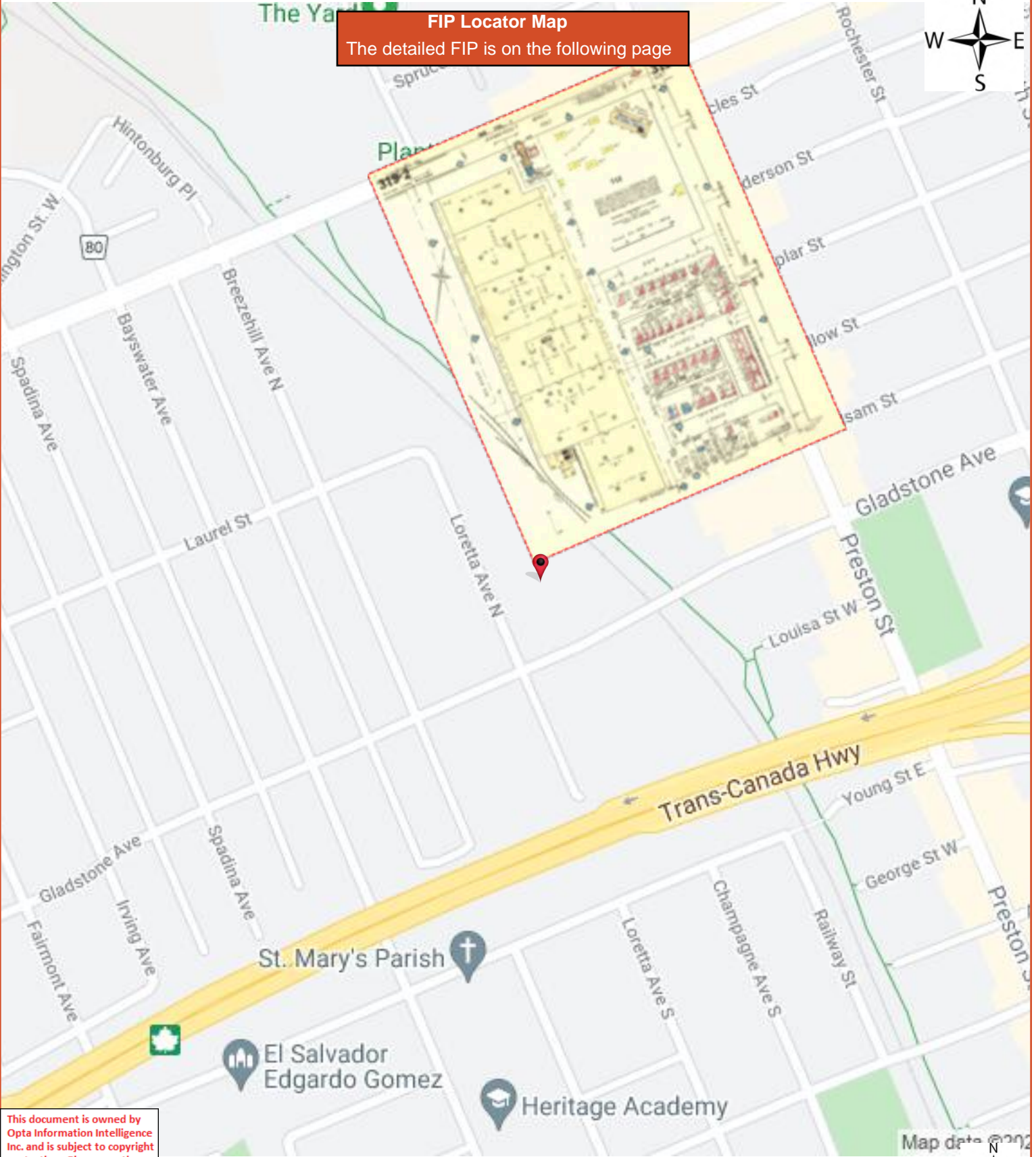


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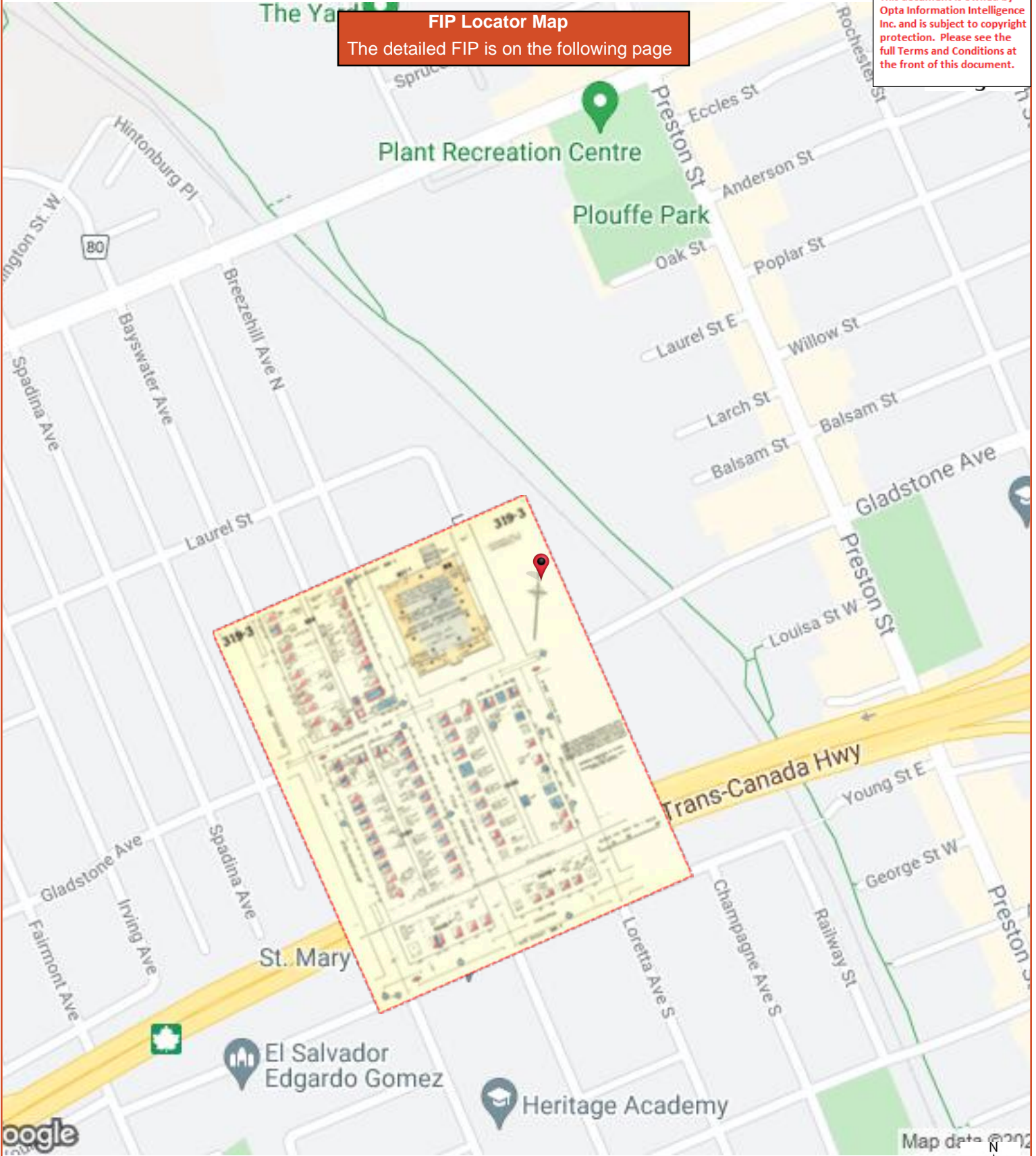


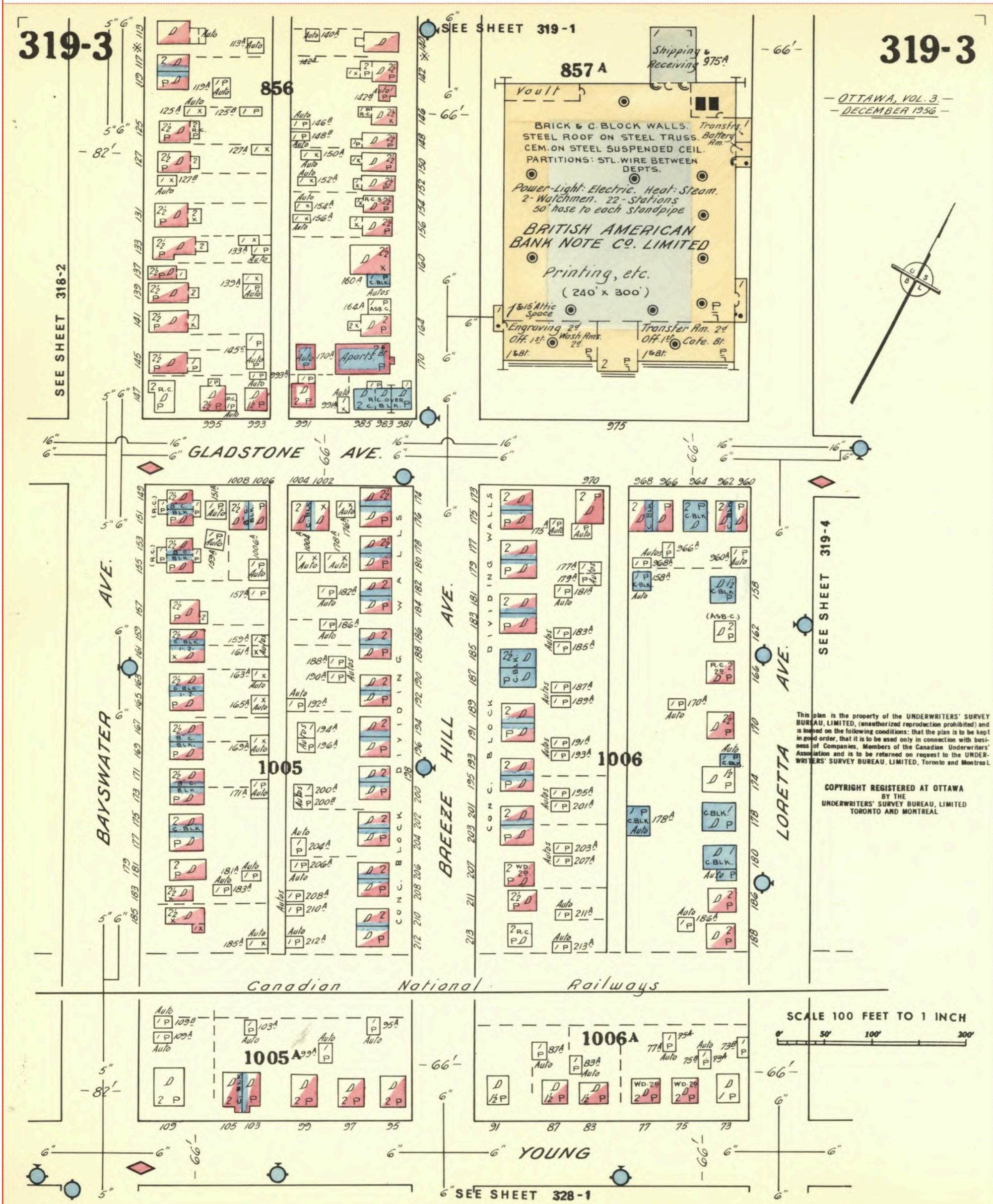




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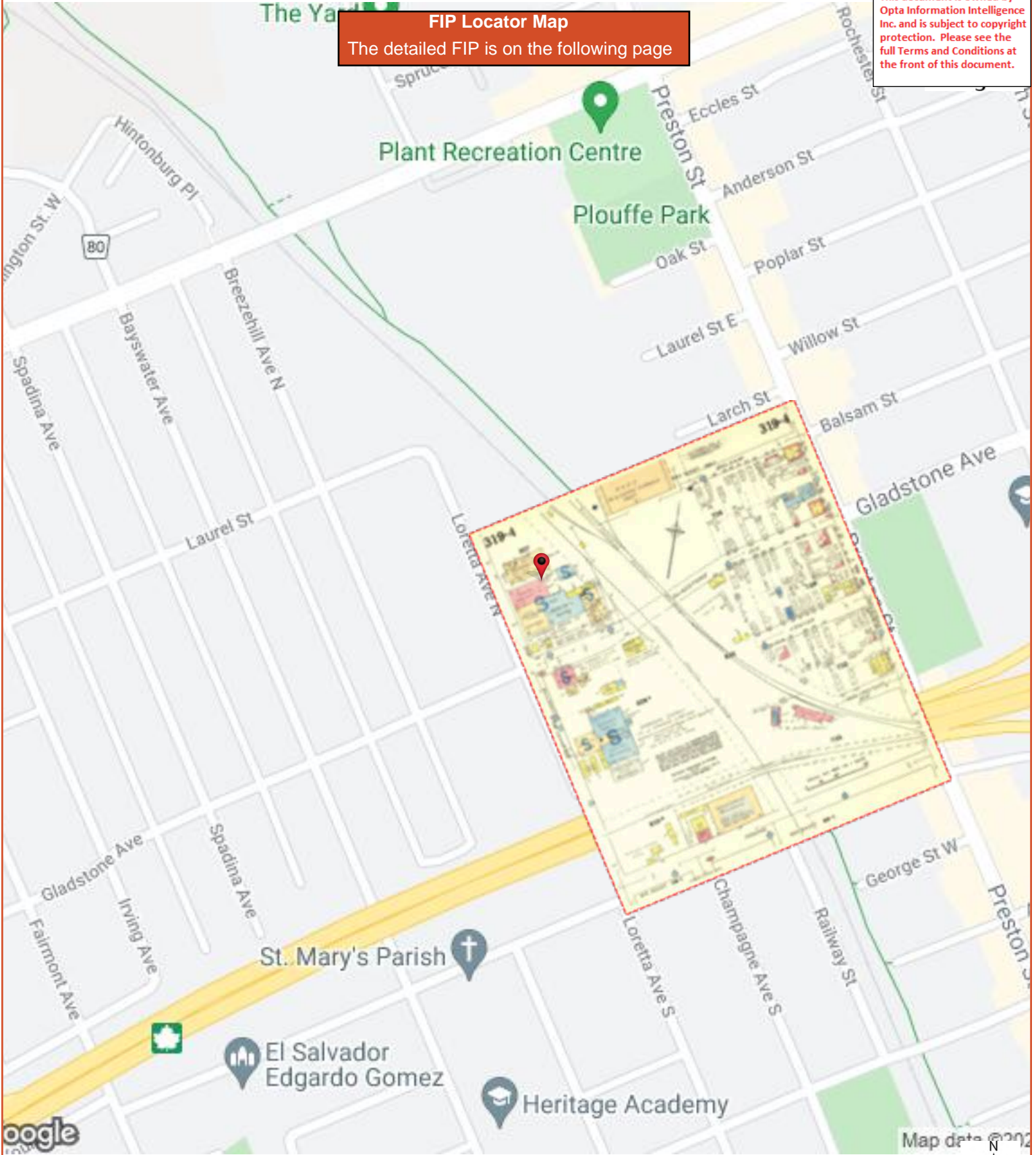
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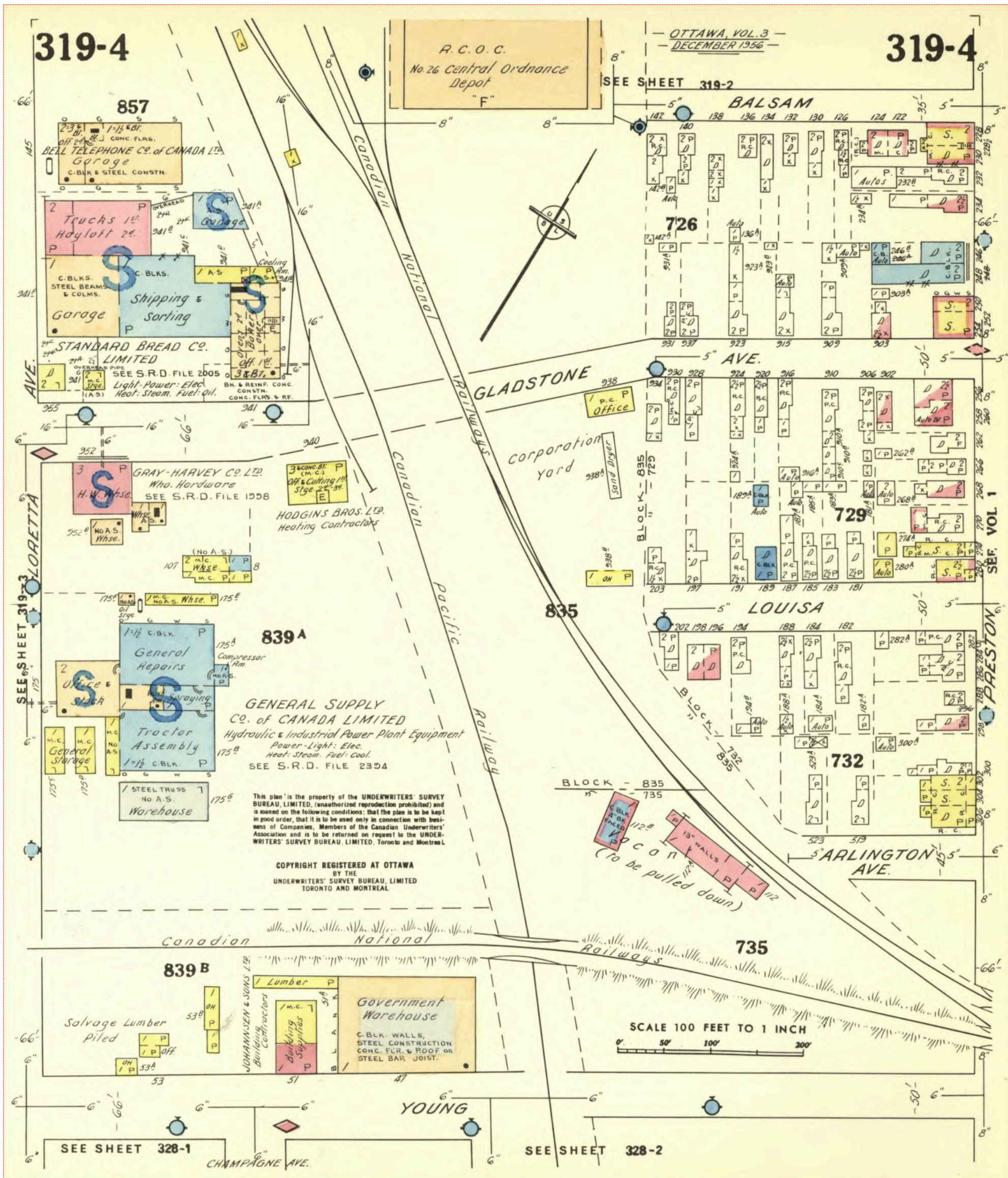


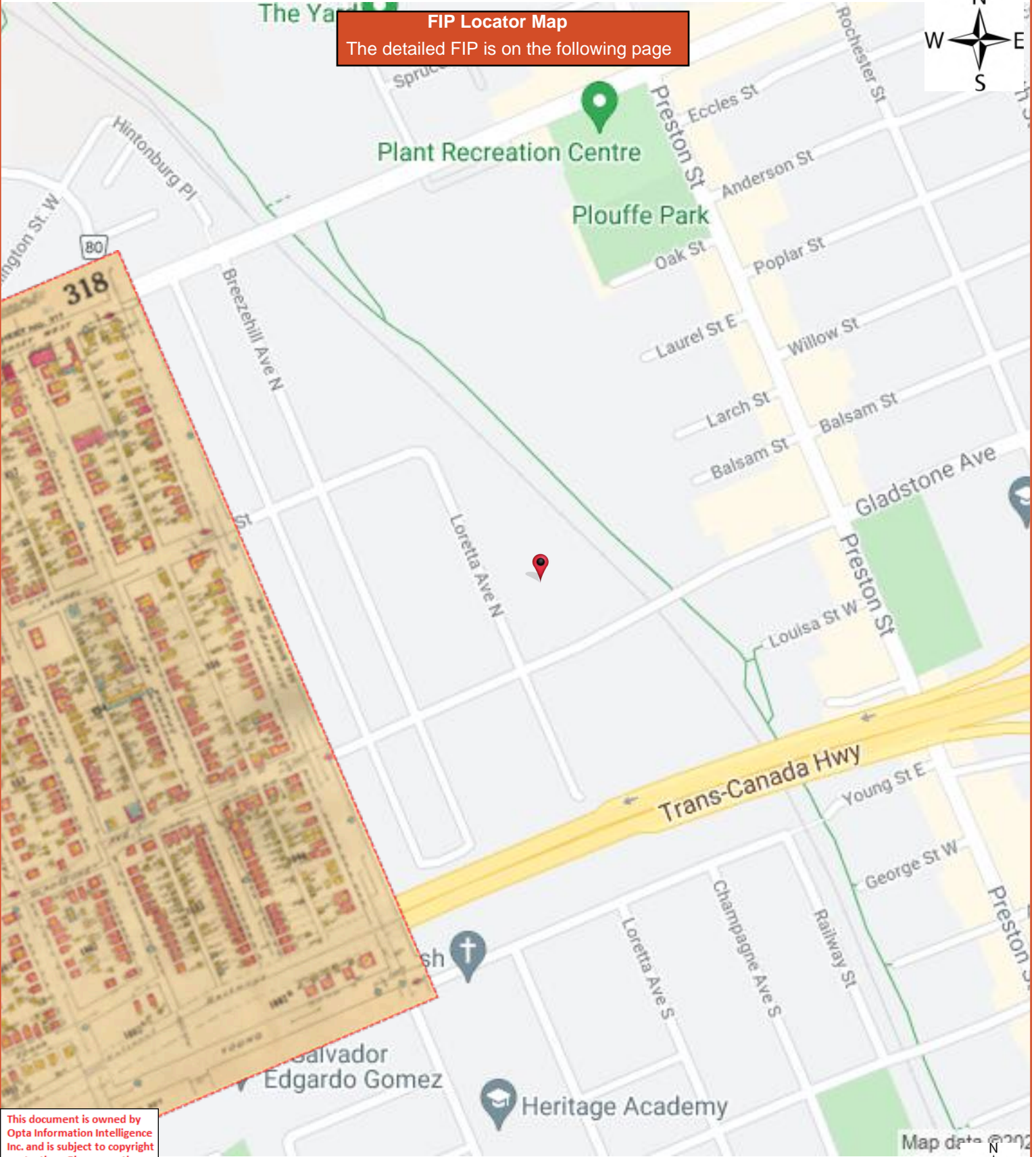


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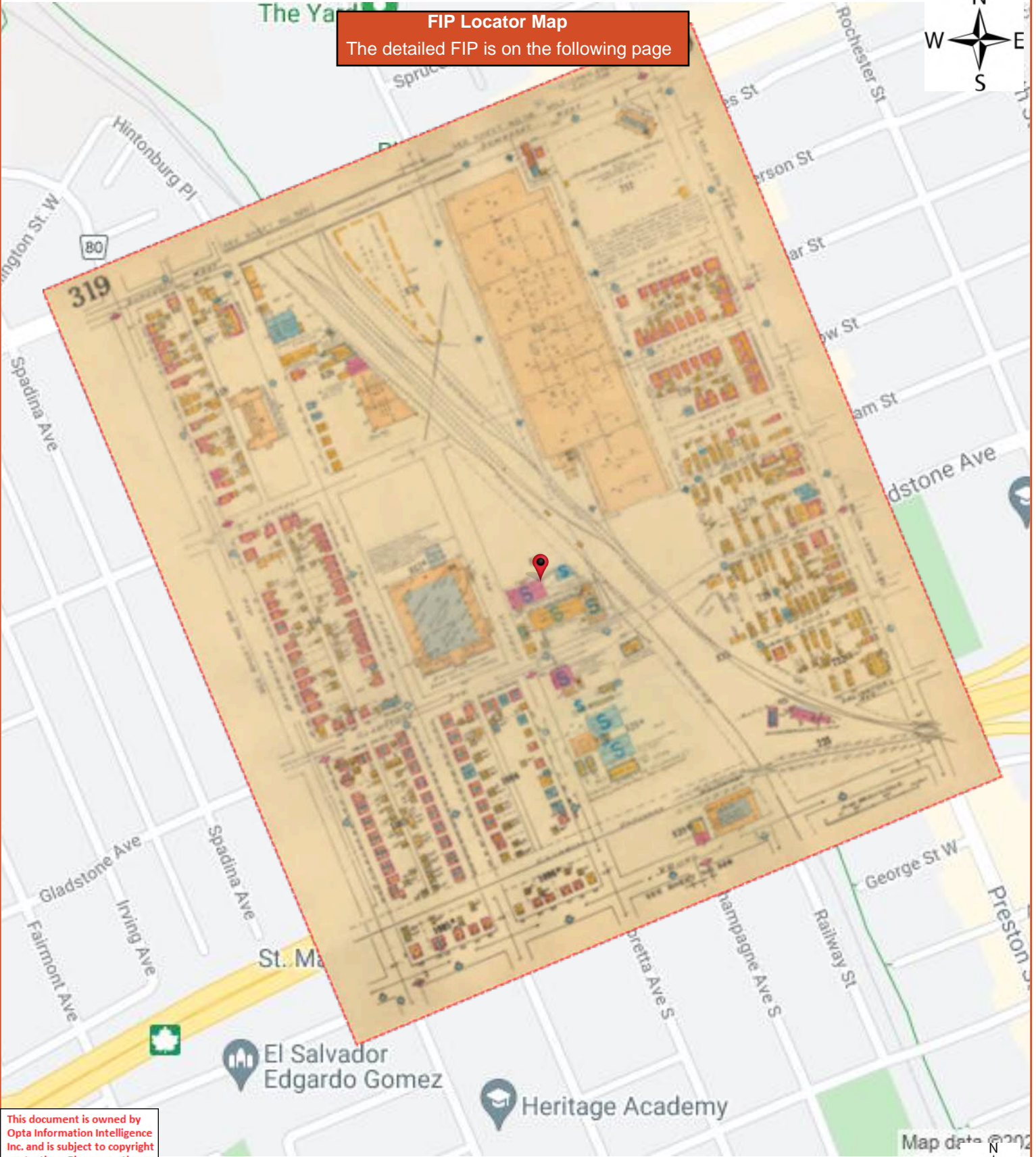
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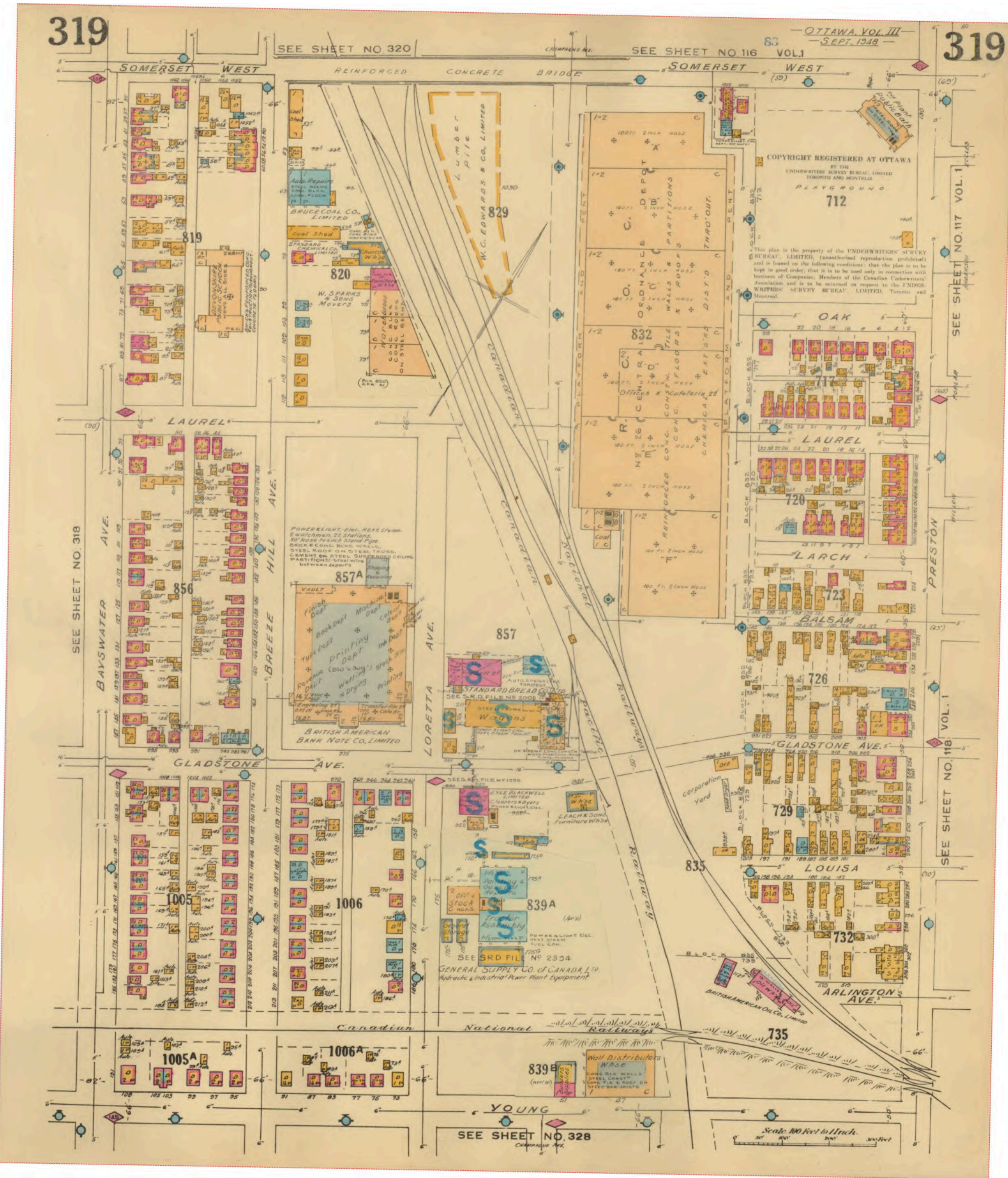
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Map data © 2022







**Page: 25**

Project Name: Loretta Ave N and  
Gladstone Ave Ottawa ON

Project #: 21072000119

P.O. #: 285722.002

**ENVIROSCAN Report**

**SURVEY FOR RATING FIRE-RESISTIVE RISK Report  
- 1955 145 Loretta Ave North Ottawa ON K1Y3E5**

**Requested by:**

Eleanor Goolab

Date Completed: 07/28/2021 11:41:27



OPTA INFORMATION INTELLIGENCE

# SURVEY FOR RATING FIRE-RESISTIVE RISK Report - 1955 145 Loretta Ave North Ottawa ON K1Y3E5

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# Canadian Underwriters' Association

## SURVEY FOR RATING FIREPROOF (FIRE-RESISTIVE) RISKS

Each question must be answered and the form signed by the owner, occupant or architect of the building, or it will be returned.

Location (Town and Street): Ottawa, Loretta Avenue Ins. Plan—S 319 B 857 No. E/S  
 Owned by: Hall Fire Ltd. Occupied by \_\_\_\_\_  
 For a \_\_\_\_\_ No. of hands \_\_\_\_\_  
 Is building completely finished and out of workmen's hands? yes

### OCCUPANCY

Give occupancy, kind of work, processes, machinery and number of hands, on each floor.

Basement: Boiler Room - Cut off by standard fire door  
 1st: See attached letter re - proposed occupancies. Will be one tenant only  
 2nd: Small second floor - Office - TO-BE  
 3rd \_\_\_\_\_  
 4th \_\_\_\_\_  
 5th \_\_\_\_\_  
 6th \_\_\_\_\_

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### CONSTRUCTION OF BUILDING, INCLUDING COMBUSTIBLE FINISH

#### 1. TYPE OF CONSTRUCTION—

(a) Reinforced concrete, flat slab or beam? Concrete on Steel Beam Joist  
 (b) Skeleton steel and curtain wall? \_\_\_\_\_

2. Walls—State whether external walls are of brick or stone, reinforced concrete, hollow cement block, solid cement block, or hollow tile, and give thickness of walls in inches at each floor. Hollow Concrete Block

3. ROOF—State type and construction of roof and how supported. 4" Concrete on Steel Beam Joists - Columns + Beams - Tar and gravel roof over

- (a) Is there any roof space? none If so, for what purpose is it used? \_\_\_\_\_  
 How is access obtained thereto? \_\_\_\_\_ If by trap or door, describe type \_\_\_\_\_
- (b) Is there a texas, louvre, ventilator or skylight? none If so, which, giving size and height \_\_\_\_\_
- (c) Are all skylights of wired glass in metal frames? none
- (d) Is there any wood in roof, louvres, ventilators or skylights; if so, give details? none
- (e) Is there a wood roof laid over an incombustible one? no If so, how is it supported? \_\_\_\_\_
- (f) If so, what is the maximum and minimum height of this above the incombustible roof? none
- (g) Is the incombustible roof broken by texas, louvre, ventilator, trapdoor, skylight, stair, elevator or other shafts? none  
 If so, what is the construction of the sides through roof space? none
- Is there any access or opening from these shafts to the roof space? Describe each separately. none
- (h) Is there a superstructure or Pent House of any kind on the roof? No If so, give construction and occupancy? \_\_\_\_\_  
 How is access obtained? \_\_\_\_\_

4. COLUMNS AND BEAMS—If metal, are they exposed? Yes If protected, state nature and thickness of such protection.  
 (a) Columns Steel - Metal Lath + plaster not set  
 (b) Beams Steel - Metal Lath + plaster protected unprotected 1st

5. FLOORS—State type, construction and thickness of each floor. Basement 6" Concrete - 1st + 2nd floors 4" Concrete  
 (a) Is there a wood wearing floor? No (b) If so, on which storeys?  
 (c) Is it laid directly on incombustible floor or with an air space? Describe

FLOOR OPENINGS

6. Well Holes or Light Wells—Give number in each floor, and size of openings. None

7. STAIRWAYS—How many, and state from which floor to which? Two

Is there an enclosure around them? Yes If so, describe construction of enclosure, and the doors, and whether doors are self-closing.  
One enclosed in HCB - Kalamin Wood Glass panelled self closing door from 1st. to basement  
One enclosed in HCB - Kalamin Wood Glass panelled self closing door from 1st. to 2nd. floor

8. ELEVATORS—How many, and state from which floor to which? None

Is there an enclosure around them? If so, describe construction of enclosure, and the doors, and whether doors are self-closing

9. Chutes, Vents, Dumb Waiters and Belt Holes—Give size, construction of enclosure (if any), type of door (if any), and whether self-closing, stating which floors are cut by each. None

10. Heating and Ventilating Ducts—Are there any? Yes (a) If so, are they in the Walls, or do they pass through the floors? In walls

(b) Give construction Metal (c) State whether separate duct to each floor without communication to other floor Separate each floor (d) Do ducts open into roof space? No

11. HEIGHT—State number of floors and whether there is a basement. 2 + 1 Story + Basement

12. Area—Give ground floor dimensions: 60 x 120 = 7200

13. INTERIOR FINISH—

State separately for each floor, finish to walls and ceilings.

|                | Basement | 1st      | 2nd     | 3rd | 4th | 5th | 6th |
|----------------|----------|----------|---------|-----|-----|-----|-----|
| (a) Walls      | Base HCB | Base HCB | Non HCB |     |     |     |     |
| (b) Ceilings   | Concrete | M L + P  | M L + P |     |     |     |     |
| (c) Partitions |          |          |         |     |     |     |     |

State extent of any wood partitions, or partitions having wood supports, in square feet separately for each floor:—

None

14. Trim—(a) Are there any wood skirting or baseboards? None (b) Wood window frames? No (c) Wood doors? Yes (d) Is there any other inside or outside combustible finish, other than above? Describe fully None

15. HEATING—What is the system of heating the building? Hot Water Where is heating plant located? F.P. room in far corner  
 Is it in fireproof room with standard fire door? Yes Are there any stoves; if so, how many and where located? None  
 Do any stoves vent otherwise than to brick or concrete chimneys; if so, give details? \_\_\_\_\_
16. Fuel Fuel Oil If fuel oil, what make of burner is used? Volcano  
 Where are storage tanks located, inside building or outdoors? Outside (1000) Are they above or below ground? Underground  
 If inside, what is capacity of tank or tanks? \_\_\_\_\_
17. LIGHTING—How is building lighted? Electricity If electric, is wiring open or in conduit? Bx Cable
18. POWER—Is any used? \_\_\_\_\_ If so, what kind? \_\_\_\_\_ Total Horse Power? \_\_\_\_\_  
 What used for? \_\_\_\_\_  
 If gasoline engine, state method of ignition, location and capacity of supply tank, whether feed is pressure or gravity, quantity of gasoline in engine. \_\_\_\_\_
19. Gasoline or Benzine, or Other Oils—Are any kept? \_\_\_\_\_ If so, what quantity of each? \_\_\_\_\_  
 What used for? \_\_\_\_\_

EXPOSURE

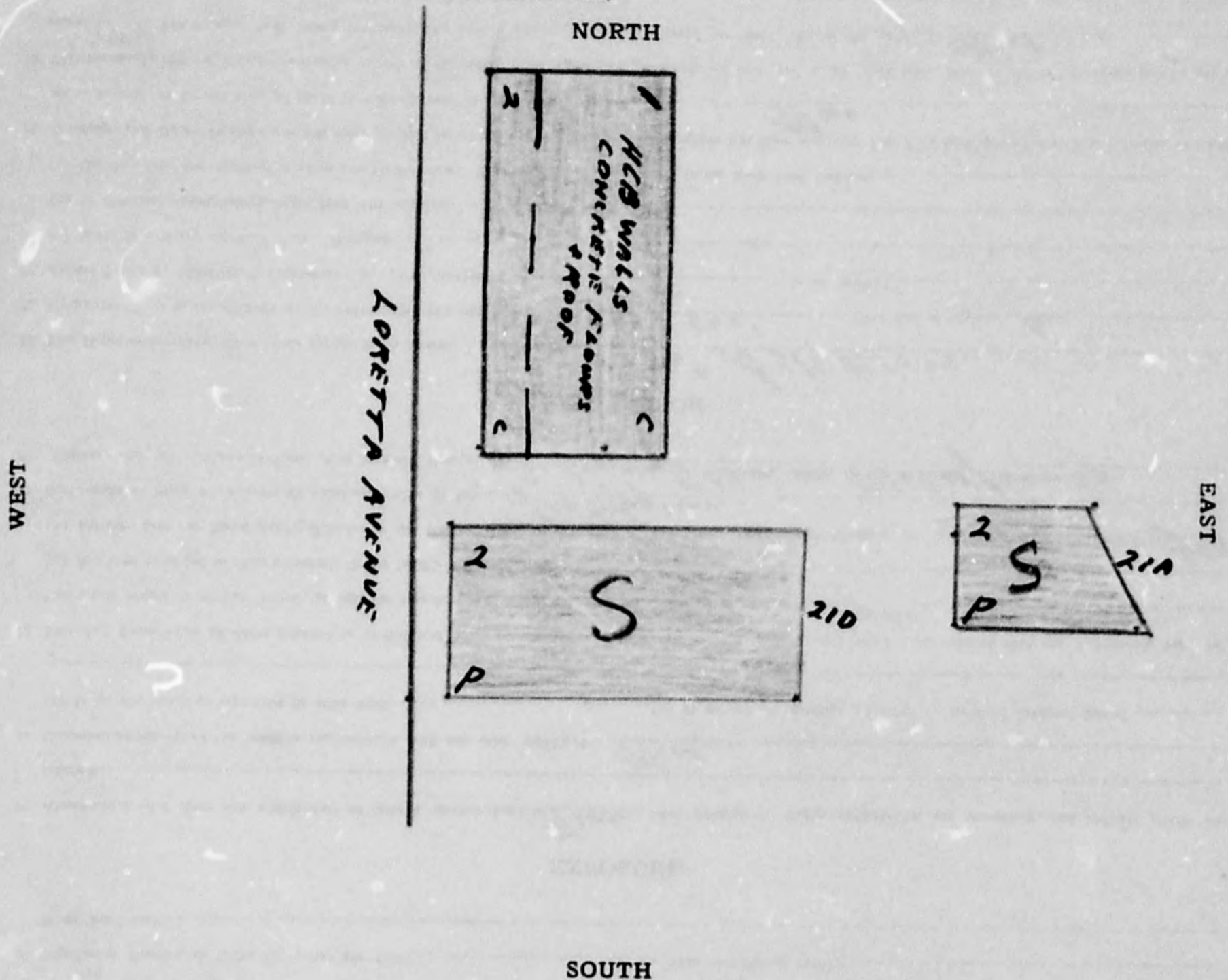
20. Attachments—Are there any attachments of inferior construction? None (a) Give dimensions, height, construction and occupancy, and indicate clearly on diagram \_\_\_\_\_
21. Communications—Does the building communicate with any other building? None  
 (a) If so, are buildings separated by solid wall? \_\_\_\_\_ (b) If so, are all openings protected by standard fireproof doors? \_\_\_\_\_
22. Fireproof Doors—Are all doors referred to as fireproof doors constructed as follows:—2½ in. thick, three-ply wood core, covered with tin, lockjointed, hung by heavy iron hinges or hangers bolted through the masonry, floor being cut by brick, stone or cement sill? Yes  
 (a) Are they arranged to close automatically by fusible links and weights? Yes  
 (b) Do they bear the Metal Approval Label of the Underwriters' Laboratories? Yes If so, state label numbers \_\_\_\_\_ Is hardware also "labelled"? Yes
23. Surroundings—Show on diagram all buildings within 50 feet. See Diagram
24. Windows—Are all windows of wired glass in metal frames? Ordinary Glass in Metal frames

PROTECTION

25. Fire Department—How many yards distant is the nearest brigade station? 1250' A 319 B 1044
26. Hydrants—What is the distance to the nearest two two-way hydrants? 200' & 300' Give size of main 6"
27. Bucket Tanks or Chemical Extinguishers—Are these provided? None If so, which? \_\_\_\_\_  
 (a) State how many on each floor. Basement \_\_\_\_\_ 1 \_\_\_\_\_ 2 \_\_\_\_\_ 3 \_\_\_\_\_ 4 \_\_\_\_\_ 5 \_\_\_\_\_ 6 \_\_\_\_\_  
 (b) If chemical extinguishers, state type and capacity? \_\_\_\_\_  
 (c) Do they bear the approval label of the Underwriters' Laboratories? \_\_\_\_\_ If so, state label numbers \_\_\_\_\_
28. Standpipe and Hose—Is there one standpipe (2 inch interior diameter) for each 5,000 square feet floor area with hose (1½ inch cotton) and ½-inch nozzle attached on each floor, so located that all parts of building may be reached with same? None
29. Watchman—Is there a Watchman making rounds of the whole premises, nights, Sundays, holidays, and at all times when plant is not in operation, rounds being made not less than once an hour during the night, i.e., from 6 p.m. to 6 a.m., and every two hours during the day? None  
 (a) Does he use a portable clock, electric detector, or report to central station? \_\_\_\_\_  
 (b) Give name of manufacturer of clock \_\_\_\_\_ (c) Does it bear approval label of Underwriters' Laboratories? \_\_\_\_\_  
 (d) Are the stations sufficient and so located that the Watchman must traverse each flat and every portion be visible to him? \_\_\_\_\_

**DIAGRAM**

(Note:—A diagram is not required if the Risk and all property within 100 feet is exactly as shown on the insurance plan.)  
 Show all Buildings within 50 feet of the Risk and describe their occupancy, show also any openings between adjoining Buildings and all exposed Windows. Show Frame Buildings with **BLACK**, Brick Buildings with **RED**, Stone or Concrete Buildings with **BLUE** and Brick Veneered, Brick Nogged or Metal Clad Buildings with **DOTTED RED** lines for which purpose a red pencil can be used. Be sure to state exact distance between buildings shown.  
 Please Draw Diagram at a scale of 50 feet=1 inch (same as the Insurance Plans).



**EXPOSURE.** Note.—These questions must be answered fully.

North 100 ft. to building built of \_\_\_\_\_ stories high, occupied as Clear Space  
 South 25 " " Brick (Apkd) 2 " " Bakery  
 East 80 " " \_\_\_\_\_ " " Clear Space  
 West 80 " " \_\_\_\_\_ " " Street

I hereby state that the above questions are fully and correctly answered, and agree that they shall form the basis of rating to be given by the C.U.A.

DATE Nov. 19<sup>th</sup>, 1955 SIGNATURE W. Williamson - Inspector  
 (State whether Owner, Occupant or Architect)

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# Inspection Report - 2008 6831699 CANADA INC 155 Loretta Ave North Ottawa ON K1Y3E5



# ING ALL RISK INSPECTION REPORT



|                 |  |                |   |
|-----------------|--|----------------|---|
| INSURED:        | 6831699 CANADA INC                         | POLICY NO:     |   |
| DATE OF SURVEY: | 2008-08-05                                 | INSPECTOR:     | BARRY CROSS                                 |
| LOCATION:       | 155 LORETTA AVE N<br>OTTAWA, ON<br>K1Y 2J7 | MAILING ADDR:  | 1042 GLADSTONE AVE<br>OTTAWA, ON<br>K1Y 3G4 |
| CONTACT INFO:   | 917-704-9281                               | TRACKING CODE: | 856409                                      |
| UNDERWRITER:    |  | COMPANY:       | HAL68 ING INS CO OF CDA-<br>LOSS CONTROL    |
| IBC TERR CODE:  | 63   | IBC CODE:      |   |

## 1.0 OCCUPANCY INFORMATION (INSURED)

|   |   |
|---|---|
| INSURED IS:                                     | <input type="checkbox"/> OWNER OCCUPANT<br><input type="checkbox"/> NON OCCUPANT BUILDING OWNER<br><input checked="" type="checkbox"/> TENANT   |
| OCCUPANCY DESCRIPTION                           | Occupies 50% of the 2nd floor for the custom fabrication of wedding dresses   |
| IBC OCCUPANCY CODE                              | 5694-04 If over 5 employees engaged in alterations, sewing or tailoring   |
| PREMISES INTRUSION ALARM                        | <input checked="" type="checkbox"/> ACCEPTABLE <input type="checkbox"/> UNACCEPTABLE<br><input type="checkbox"/> NONE   |
| AREA OCCUPIED (SQ. M)                           | 335   |
| BUSINESS HOURS                                  | 7am-5pm   |
| DAYS PER WEEK                                   | 5   |
| WAS ANNUAL REVENUE DISCLOSED                    | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO   |
| WAS PAYROLL DISCLOSED                           | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO   |
| PREVIOUS LOSS HISTORY PAST 3 YEARS              | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input checked="" type="checkbox"/> UNDETERMINED  |
| WAS INSURED CONTENTS VALUE INFORMATION OBTAINED | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO   |
| COMBUSTIBILITY OF OCCUPANCY                     | <input type="checkbox"/> L1 <input type="checkbox"/> L2<br><input checked="" type="checkbox"/> M3 <input type="checkbox"/> M4<br><input type="checkbox"/> H5  |
| SUSCEPTIBILITY OF OCCUPANCY                     | <input type="checkbox"/> S1 - MINIMAL DAMAGE <input type="checkbox"/> S2 - SLIGHT DAMAGE<br><input type="checkbox"/> S3 - MODERATE DAMAGE<br><input checked="" type="checkbox"/> S4 - HEAVY DAMAGE <input type="checkbox"/> S5 - EXTREME DAMAGE |
| COMMENTS  | NONE  |
| TENANT NAME                                     | Atelier Ville Marie   |
| AREA OCCUPIED (SQ. M)                           | 167   |



# ALLRISK

## 1.0 OCCUPANCY INFORMATION (INSURED)

|                                    |  |  |
|------------------------------------|--|--|
| OCCUPANCY DESCRIPTION              | Artists studio-closed at time of inspection  |  |
| COMBUSTIBILITY CODE                | <input type="checkbox"/> L1<br><input checked="" type="checkbox"/> M3<br><input type="checkbox"/> H5   | <input type="checkbox"/> L2<br><input type="checkbox"/> M4 |
| SUSCEPTIBILITY CODE                | <input type="checkbox"/> S1-MINIMAL DAMAGE <input type="checkbox"/> S2-SLIGHT DAMAGE<br><input type="checkbox"/> S3-MODERATE DAMAGE <input checked="" type="checkbox"/> S4-HEAVY DAMAGE<br><input type="checkbox"/> S5-EXTREME DAMAGE<br><input type="checkbox"/> NOT APPLICABLE - BUILDING VACANT |  |
| IBC CODE                           | 5152-00 Pictures, Paintings, Bric-A-Brac, Artificial Flowers   |  |
| PREVIOUS LOSS HISTORY PAST 3 YEARS | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input checked="" type="checkbox"/> UNDETERMINED   |  |
| PREVIOUS LOSS HISTORY PAST 6 YEARS | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input checked="" type="checkbox"/> UNDETERMINED   |  |
| PREMISES INTRUSION ALARM           | <input type="checkbox"/> ACCEPTABLE <input type="checkbox"/> UNACCEPTABLE<br><input checked="" type="checkbox"/> NONE  |  |
| TENANT COMMENTS                    | The balance of the building is occupied mainly by artist studios and one Wholesale candy and peanut business   |  |

## 2.0 RISK SCORE

The RMS Risk\*Score and comments contained in this report are based on conditions and practices observed during our survey and other pertinent data supplied by management personnel at the risk.

|                   | 1   | 2                                   | 3                        | 4                                   | 5                        | 6                        | 7                        | 8                        | 9                        |                          |
|-------------------|---|-------------------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| PROPERTY          | <input type="checkbox"/>  | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Recommendations apply    |
| LIABILITY         | <input type="checkbox"/>  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No unusual hazards noted |
| CRIME             | <input type="checkbox"/>  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No unusual hazards noted |
| RISK ALERT ISSUED | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |                                     |                          |                                     |                          |                          |                          |                          |                          |                          |

Meaning of the RMS Risk\*Score: The RMS Score is a grading of the risk inspected versus other risks in this class. Similar to the "Commercial" Fire Protection Grading system in design, there is range of 9 categories, with a grading or "score" of 1 being the most desirable. The RMS Score is based on a number of objective criteria pertaining to the risk at the time of our survey, tempered with the experienced judgement of our Loss Control Specialist. As a general guideline, the scores mean the following criteria:

1-3 Risks in this range are well maintained, with no apparent moral hazards or management problems. Undesirable features are non-existent and recommendations, if any, are desirable. Risks in this category are excellent (no deficiencies) to better than average for their class.

# ALLRISK

## 2.0 RISK SCORE

|     |  |
|-----|--|
| 4-6 | The maintenance of Risks in this range is considered average. Moral hazards are not apparent, but there may be possible management problems (e.g. poor housekeeping). Undesirable features noted are correctable, and recommendations will vary from desirable to important. Risks in this category are considered average for their class.  |
| 7-9 | Risks in this range tend to be poorly maintained. Moral hazards and management problems (e.g. poor housekeeping and maintenance, poor attitude) are evident. Significant undesirable conditions are present and cannot or will not be corrected. Critical Recommendations may be present. Risks in this category are significantly below average for their class with little or no indication for improvement. |

## 3.0 REMARKS

|   |   |                             |
|---|---|-----------------------------|
| ADDITIONAL REMARKS  | <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |
| <p>This insured has been at this location for a few months. There are 6 employees all manufacturing wedding dresses. There is only fabric for about one or two days kept on the premises. All sewing machines and irons have dedicated wall plugs. The electricity has been upgraded for this occupancy. The supervisor checks that all equipment is turned off at night. The building is sprinklered but the system was not surveyed or evaluated.</p> |   |                             |

## 4.0 RECOMMENDATIONS

|                               |   |                             |
|-------------------------------|---|-----------------------------|
| ARE THERE ANY RECOMMENDATIONS | <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |
| NUMBER OF RECOMMENDATIONS     | 2                                       |                             |

## 5.0 BUILDING CONSTRUCTION.

|                                  |  |  |
|----------------------------------|--|--|
| BUILDING CONDITION               | <input type="checkbox"/> ABOVE AVERAGE <input checked="" type="checkbox"/> AVERAGE<br><input type="checkbox"/> MODERATE DEFICIENCIES<br><input type="checkbox"/> MAJOR DEFICIENCIES  |  |
| CONSTRUCTION CLASS               | <input type="checkbox"/> 1 - FIRE RESISTIVE<br><input type="checkbox"/> 2 - MASONRY NON-COMBUSTIBLE<br><input type="checkbox"/> 3 - NON-COMBUSTIBLE <input checked="" type="checkbox"/> 4 - MASONRY<br><input type="checkbox"/> 5 - MASONRY VENEER <input type="checkbox"/> 6 - WOOD FRAME |  |
| YEAR BUILT                       | 1930   |  |
| YEAR BUILT IS                    | <input checked="" type="checkbox"/> ESTIMATE   | <input type="checkbox"/> KNOWN                             |
| AREA OCCUPIED BY INSURED (SQ. M) | 335  |  |
| COMBUSTIBILITY OF BUILDING       | <input type="checkbox"/> L1<br><input checked="" type="checkbox"/> M3  | <input type="checkbox"/> L2<br><input type="checkbox"/> M4 |

# ALLRISK

## 5.0 BUILDING CONSTRUCTION.

|   |   |
|---|---|
| COMBUSTIBILITY OF BUILDING              | <input type="checkbox"/> H5   |
| GROUND FLOOR AREA (SQ. M)               | 782   |
| TOTAL FLOOR AREA (EXCL. BSMT.) (SQ. M)  | 1452  |
| HEIGHT (EXCLUDING BASEMENT) ( M)        | 6.00  |
| NUMBER OF STORIES (ABOVE GRADE)         | 2.00  |
| BASEMENT                                | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| TOTAL AREA (SQ. M)                      | 1452  |
| COMBUSTIBLE CONCEALED SPACES            | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| PERCENTAGE OF COMBINED FLOOR AND ROOF % | 75  |
| DESCRIBE                                | roof and ceiling space  |
| CONCEALED SPACE PROPERLY PROTECTED      | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| No                                      |   |

## 6.0 WALL CONSTRUCTION

|                       |                      |
|-----------------------|----------------------|
| MASONRY %             | 100                  |
| DESCRIBE              | Solid brick, part CB |
| INSULATION (DESCRIBE) | Unknown              |

## 7.0 FLOOR CONSTRUCTION

|              |    |
|--------------|----|
| CONCRETE %   | 54 |
| WOOD JOIST % | 46 |

## 8.0 ROOF TYPE

|        |     |
|--------|-----|
| FLAT % | 100 |
|--------|-----|

## 9.0 ROOF CONSTRUCTION

|              |     |
|--------------|-----|
| WOOD JOIST % | 100 |
|--------------|-----|

# ALLRISK

## 10.0 ROOF SURFACE

|                |  |
|----------------|--|
| TAR & GRAVEL % | 100  |
| RESURFACED     | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input checked="" type="checkbox"/> UNDETERMINED |

## 11.0 INTERIOR FINISH WALLS

|                   |     |
|-------------------|-----|
| NON COMBUSTIBLE % | 100 |
|-------------------|-----|

## 12.0 INTERIOR FINISH CEILINGS

|                   |    |
|-------------------|----|
| NON COMBUSTIBLE % | 15 |
| OPEN %            | 85 |

## 13.0 VERTICAL OPENINGS

|                                 |  |
|---------------------------------|--|
| ARE THERE ANY VERTICAL OPENINGS | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO  |
| STAIRS                          | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO  |
| PROTECTION TYPE (HRLY RATE)     | <input type="checkbox"/> WALLS-2 HR, DOORS - 1.5 HR.<br><input type="checkbox"/> WALL-1HR, DOORS -.75 HR.<br><input type="checkbox"/> WALLS-.75 HR, DOORS - .75 HR.<br><input checked="" type="checkbox"/> WALLS-0 HR, DOORS - 0 HR. |
| ELEVATOR                        | <input checked="" type="checkbox"/> NONE <input type="checkbox"/> PROTECTED<br><input type="checkbox"/> NON PROTECTED  |
| ESCALATOR                       | <input checked="" type="checkbox"/> NONE <input type="checkbox"/> OPEN<br><input type="checkbox"/> CLOSED  |
| ATRIUM                          | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO  |
| OTHER VERTICAL OPENINGS         | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO  |

## 14.0 HORIZONTAL SEPARATION.

|                              |  |
|------------------------------|--|
| MAJOR PARTITION CONSTRUCTION | <input type="checkbox"/> FRAME <input type="checkbox"/> DRYWALL ON STUDS |
|------------------------------|--|

# ALLRISK

## 14.0 HORIZONTAL SEPARATION.

|                              |  |
|------------------------------|--|
| MAJOR PARTITION CONSTRUCTION | <input type="checkbox"/> CONCRETE BLOCK <input type="checkbox"/> OTHER<br><input checked="" type="checkbox"/> NOT APPLICABLE |
| PROPER OPENING PROTECTION    | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input checked="" type="checkbox"/> NOT APPLICABLE               |

## 15.0 MEZZANINES

|            |   |
|------------|---|
| MEZZANINES | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
|------------|---|

## 16.0 BUILDING DESCRIPTION

|                      |  |
|----------------------|--|
| BUILDING DESCRIPTION | <input type="checkbox"/> SHOPPING MALL <input type="checkbox"/> INDUSTRIAL MALL<br><input type="checkbox"/> STRIP MALL <input checked="" type="checkbox"/> STAND ALONE<br><input type="checkbox"/> OTHER |
|----------------------|--|

## 17.0 FIRE EXPOSURES

|       | Distance | Height | Construction of Exposure Facing Wall | Exposure Occupancy Hazard | Exposure Occupancy Description | Exposure Comb. Code | Opening in Facing Wall of Exposure |    |
|-------|----------|--------|--------------------------------------|---------------------------|--------------------------------|---------------------|------------------------------------|----|
|       |          |        |                                      |                           |                                |                     | Yes                                | No |
| Right | 0        |        | MASONRY                              | MEDIUM (M3, M4)           | retail                         |                     |                                    | X  |
| Left  | 4        |        | MASONRY                              | MEDIUM (M3, M4)           | unknown                        |                     | X                                  |    |

|   |   |
|---|---|
| CONSTRUCTION OF FACING WALL OF EXPOSURE | <input checked="" type="checkbox"/> MASONRY <input type="checkbox"/> BLANK MASONRY<br><input type="checkbox"/> MASONRY SEMI-PROTECTED<br><input type="checkbox"/> NON-COMBUSTIBLE <input type="checkbox"/> COMBUSTIBLE<br><input type="checkbox"/> OPEN |
| CONSTRUCTION OF FACING WALL OF EXPOSURE | <input checked="" type="checkbox"/> MASONRY <input type="checkbox"/> BLANK MASONRY<br><input type="checkbox"/> MASONRY SEMI-PROTECTED<br><input type="checkbox"/> NON-COMBUSTIBLE <input type="checkbox"/> COMBUSTIBLE<br><input type="checkbox"/> OPEN |

# ALLRISK

## 18.0 HEATING

|   |  |  |
|---|--|--|
| SUSPENDED UNIT HEATERS - GAS %                | 100  |  |
| BOILER  | <input type="checkbox"/> YES   | <input checked="" type="checkbox"/> NO   |
| APPLIANCES ENCLOSED IN A NON-COMBUSTIBLE ROOM | <input type="checkbox"/> YES<br><input type="checkbox"/> NOT REQUIRED  | <input checked="" type="checkbox"/> NO   |
| COMBUSTIBLE MATERIALS STORED IN THE ROOM      | <input type="checkbox"/> YES<br><input checked="" type="checkbox"/> N/A  | <input type="checkbox"/> NO  |
| HEATING FUEL TANK                             | <input type="checkbox"/> YES   | <input checked="" type="checkbox"/> NO   |
| ARE THERE ANY CHIMNEYS                        | <input checked="" type="checkbox"/> YES  | <input type="checkbox"/> NO  |
| TYPE OF CHIMNEYS                              | <input type="checkbox"/> MASONRY<br><input type="checkbox"/> UNLABELLED PRE-FAB<br><input type="checkbox"/> NON-STANDARD | <input checked="" type="checkbox"/> ULC FACTORY BUILT<br><input type="checkbox"/> STANDARD<br><input type="checkbox"/> OTHER |
| INSTALLATION DEFECTS                          | <input checked="" type="checkbox"/> NONE<br><input type="checkbox"/> MAJOR   | <input type="checkbox"/> MODERATE  |
| INSTALLATION REPLACED                         | <input type="checkbox"/> YES   | <input checked="" type="checkbox"/> NO   |
| % AIR CONDITIONED                             | 100  |  |
| ROOF TOP UNIT(S)                              | <input type="checkbox"/> YES   | <input checked="" type="checkbox"/> NO   |
| CENTRAL UNIT AIR CONDITIONING                 | <input type="checkbox"/> YES   | <input checked="" type="checkbox"/> NO   |
| WALL UNIT(S)                                  | <input type="checkbox"/> YES   | <input checked="" type="checkbox"/> NO   |
| OTHER AIR CONDITIONING                        | <input checked="" type="checkbox"/> YES  | <input type="checkbox"/> NO  |
| DESCRIBE OTHER                                | stand alone  |  |
| COMMENTS                                      | <input type="checkbox"/> YES   | <input checked="" type="checkbox"/> NO   |

## 19.0 ELECTRICAL.

|                                     |   |  |
|-------------------------------------|---|--|
| TYPE                                | <input type="checkbox"/> CONDUIT<br><input type="checkbox"/> NON-METALLIC<br><input type="checkbox"/> OTHER                     | <input checked="" type="checkbox"/> BX<br><input type="checkbox"/> KNOB & TUBE   |
| TEMPORARY WIRING OR EXTENSION CORDS | <input type="checkbox"/> YES  | <input checked="" type="checkbox"/> NO   |
| OVERCURRENT PROTECTION              | <input checked="" type="checkbox"/> CIRCUIT BREAKERS<br><input type="checkbox"/> TYPE P FUSES<br><input type="checkbox"/> OTHER | <input type="checkbox"/> ORDINARY FUSES<br><input type="checkbox"/> TYPE D FUSES |
| INSTALLATION DEFECTS                | <input checked="" type="checkbox"/> NONE<br><input type="checkbox"/> MAJOR  | <input type="checkbox"/> MODERATE  |

# ALLRISK

## 19.0 ELECTRICAL.

|                                |   |  |
|--------------------------------|---|--|
| INSTALLATION (WIRING) REPLACED | <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO            |
| YEAR REPLACED                  | 2008                                    |  |
| % REPLACED                     | 50                                      |  |
| INSTALLATION APPEARS SAFE      | <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO            |
| PARTIAL CHANGES/EXTENSIONS     | <input type="checkbox"/> YES            | <input checked="" type="checkbox"/> NO |
| COMMENTS                       | NONE                                    |  |

## 20.0 PLUMBING.

|                                  |  |   |
|----------------------------------|--|---|
| PLUMBING INSTALLED               | <input checked="" type="checkbox"/> YES  | <input type="checkbox"/> NO   |
| TYPE                             | <input checked="" type="checkbox"/> COPPER<br><input type="checkbox"/> PLASTIC | <input type="checkbox"/> GALVANIZED<br><input type="checkbox"/> OTHER |
| INSTALLATION (PLUMBING) REPLACED | <input type="checkbox"/> YES   | <input checked="" type="checkbox"/> NO                                |
| CONDITION                        | <input checked="" type="checkbox"/> GOOD<br><input type="checkbox"/> POOR      | <input type="checkbox"/> FAIR   |
| INSTALLATION APPEARS SAFE        | <input checked="" type="checkbox"/> YES  | <input type="checkbox"/> NO   |
| PLUMBING COMMENTS                | NONE   |   |

## 21.0 SMOKING

|                           |   |                             |
|---------------------------|---|-----------------------------|
| SMOKING RESTRICTED        | <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |
| "NO SMOKING" SIGNS POSTED | <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |
| ENFORCED                  | <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |
| NONE                      |   |                             |

## 22.0 HOUSEKEEPING

|   |  |  |
|---|--|--|
| HOUSEKEEPING                                      | <input type="checkbox"/> GOOD<br><input type="checkbox"/> POOR | <input checked="" type="checkbox"/> AVERAGE<br><input type="checkbox"/> UNACCEPTABLE |
| Some waste fabric on floor-vacuumed at end of day |  |  |

# ALLRISK

## 23.0 PUBLIC FIRE PROTECTION

|                                    |  |  |
|------------------------------------|--|--|
| FUS PROTECTION CLASS               | 3  |  |
| FUS CLASS MODIFIED                 | <input type="checkbox"/> YES                       | <input checked="" type="checkbox"/> NO       |
| BLDG. PROT. CODE (NS OR AS)        | <input type="checkbox"/> NS                        | <input checked="" type="checkbox"/> AS       |
| BLDG. PROT.CODE NUMBER             | 7  |  |
| PRIMARY RESPONDING FIRE DEPARTMENT | Ottawa   |  |
| TYPE OF FIRE DEPARTMENT            | <input checked="" type="checkbox"/> FULL TIME      | <input type="checkbox"/> PART TIME/VOLUNTEER |
|                                    | <input type="checkbox"/> COMPOSITE                 |  |
| DISTANCE TO FIRE STATION           | <input checked="" type="checkbox"/> 2.5 KM OR LESS | <input type="checkbox"/> OVER 2.5 KM TO 5 KM |
|                                    | <input type="checkbox"/> OVER 5 KM TO 8 KM         | <input type="checkbox"/> OVER 8 KM           |
| ROADS                              | <input checked="" type="checkbox"/> PAVED          | <input type="checkbox"/> UNPAVED             |
| ACCESSIBLE YEAR-ROUND              | <input checked="" type="checkbox"/> YES            | <input type="checkbox"/> NO                  |
| CONGESTED/INACCESSIBLE             | <input type="checkbox"/> YES                       | <input checked="" type="checkbox"/> NO       |
| WATER SUPPLY                       | <input checked="" type="checkbox"/> PUBLIC         | <input type="checkbox"/> PRIVATE             |
| HYDRANT PROTECTED                  | <input checked="" type="checkbox"/> YES            | <input type="checkbox"/> NO                  |
| NUMBER OF HYDRANTS WITHIN 155 M    | 2  |  |
| COMMENTS                           | <input type="checkbox"/> YES                       | <input checked="" type="checkbox"/> NO       |

## 24.0 PRIVATE FIRE PROTECTION

|                                |   |  |
|--------------------------------|---|--|
| PORTABLE FIRE EXTINGUISHERS    | <input checked="" type="checkbox"/> YES           | <input type="checkbox"/> NO            |
| SERVICED IN THE LAST 12 MONTHS | <input checked="" type="checkbox"/> YES           | <input type="checkbox"/> NO            |
| DATE SERVICED                  | 03/2008   |  |
| COMMENTS                       | --  |  |
| STANDPIPE/INSIDE HOSES         | <input type="checkbox"/> YES                      | <input checked="" type="checkbox"/> NO |
|                                | <input type="checkbox"/> N/A                      |  |
| COMMENTS                       | --  |  |
| WATCHMAN SERVICE               | <input type="checkbox"/> YES                      | <input checked="" type="checkbox"/> NO |
|                                | <input type="checkbox"/> N/A                      |  |
| COMMENTS                       | --  |  |
| FIRE DETECTION SYSTEM          | <input type="checkbox"/> FULL                     | <input type="checkbox"/> PARTIAL       |
|                                | <input checked="" type="checkbox"/> NONE          |  |
| AUTOMATIC SPRINKLER PROTECTION | <input checked="" type="checkbox"/> FULL PREMISES | <input type="checkbox"/> PARTIAL       |
|                                | <input type="checkbox"/> NONE                     |  |



# ALLRISK

## 24.0 PRIVATE FIRE PROTECTION

|                                |                              |  |
|--------------------------------|------------------------------|--|
| SPRINKLER SUPPLEMENT COMPLETED | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |
| NONE                           |                              |  |

## 25.0 ALL RISK

|                          |   |   |
|--------------------------|---|---|
| INFORMATION CONFIRMED BY | <input type="checkbox"/> PERSON CONTACTED | <input checked="" type="checkbox"/> OTHER |
| OTHER                    | Manager                                   |   |

## 26.0 EARTHQUAKE

|  |   |  |
|--|---|--|
| WHAT IS THE EARTHQUAKE ZONE                          | 2                                       |  |
| IS THERE ANY EARTHQUAKE HISTORY IN THE AREA          | <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO            |
|  | <input type="checkbox"/> UNDETERMINED   |  |
| DESCRIBE HISTORY                                     | Light tremors                           |  |
| SIGNIFICANT EXTERIOR WALL OR FOUNDATION CRACKS NOTED | <input type="checkbox"/> YES            | <input checked="" type="checkbox"/> NO |
| SAGGING  | <input type="checkbox"/> YES            | <input checked="" type="checkbox"/> NO |
| COMMENTS   | NONE                                    |  |

## 27.0 FLOOD

|  |                              |  |
|--|------------------------------|--|
| IS THIS ESTABLISHMENT LOCATED ON A FLOOD PLAIN | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |
| IS IT LOCATED NEAR A BODY OF WATER             | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |
| DISTANCE TO NEAREST BODY OF WATER DETERMINED   | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |
| IS THERE A HISTORY OF FLOODING                 | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |
| EVIDENCE OF WATER DAMAGE                       | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |
| COMMENTS                                       | NONE                         |  |

## 28.0 WATER DAMAGE

# ALLRISK

## 28.0 WATER DAMAGE

|  |  |   |
|--|--|---|
| PLUMBING IS  | <input checked="" type="checkbox"/> COPPER<br><input type="checkbox"/> PLASTIC     | <input type="checkbox"/> GALVANIZED<br><input type="checkbox"/> OTHER |
| IS THERE EVIDENCE OF CORROSION                     | <input type="checkbox"/> YES   | <input checked="" type="checkbox"/> NO                                |
| IS THE BUILDING SPRINKLERED                        | <input checked="" type="checkbox"/> YES  | <input type="checkbox"/> NO   |
| COMMENT  | --   |   |
| IS STOCK SUSCEPTIBLE TO WATER DAMAGE               | <input checked="" type="checkbox"/> YES<br><input type="checkbox"/> NOT APPLICABLE | <input type="checkbox"/> NO   |
| DESCRIBE   | fabric, dresses  |   |
| ARE ALL WINDOW/SKYLIGHT OPENINGS ADEQUATELY SEALED | <input checked="" type="checkbox"/> YES  | <input type="checkbox"/> NO   |
| DOES WATER MAIN PASS UNDER BUILDING                | <input type="checkbox"/> YES<br><input type="checkbox"/> UNABLE TO DETERMINE       | <input checked="" type="checkbox"/> NO                                |
| IS THE ROOF COVERING ADEQUATE                      | <input type="checkbox"/> YES<br><input checked="" type="checkbox"/> UNDETERMINED   | <input type="checkbox"/> NO   |
| DATE OF MOST RECENT ROOF REPAIR                    | unknown  |   |
| INSIDE AND/OR ROOF STORAGE TANKS/PROCESS EQUIPMENT | <input type="checkbox"/> YES   | <input checked="" type="checkbox"/> NO                                |
| IS THERE USE OF SKIDS                              | <input type="checkbox"/> YES   | <input checked="" type="checkbox"/> NO                                |
| IS THERE USE OF SHELVING                           | <input checked="" type="checkbox"/> YES  | <input type="checkbox"/> NO   |
| IS THERE USE OF FLOOR DRAINS                       | <input type="checkbox"/> YES   | <input checked="" type="checkbox"/> NO                                |
| SEWER BACKUP CLAIM IN THE LAST THREE YEARS         | <input type="checkbox"/> YES   | <input checked="" type="checkbox"/> NO                                |
| COMMENTS   | NONE   |   |

## 29.0 COLLAPSE AND/OR SEWER BACKUP

|   |  |  |
|---|--|--|
| IS THERE ANY HISTORY OF COLLAPSE              | <input type="checkbox"/> YES   | <input checked="" type="checkbox"/> NO |
| IS THERE ANY HISTORY OF SEWER BACK-UP         | <input type="checkbox"/> YES   | <input checked="" type="checkbox"/> NO |
| ARE SEWER BACK-UP PROTECTION DEVICES IN PLACE | <input type="checkbox"/> YES<br><input checked="" type="checkbox"/> UNDETERMINED | <input type="checkbox"/> NO            |
| COMMENTS                                      | NONE   |  |

## 30.0 ADDITIONAL PERILS

# ALLRISK

## 30.0 ADDITIONAL PERILS

|  |  |  |
|--|--|--|
| IS LIGHTNING PROTECTION IN PLACE                     | <input type="checkbox"/> YES   | <input checked="" type="checkbox"/> NO |
| IS RISK LOCATED WITHIN 5 KM OF AIRPORT               | <input type="checkbox"/> YES   | <input checked="" type="checkbox"/> NO |
| BENEATH A FLIGHT PATH                                | <input type="checkbox"/> YES   | <input checked="" type="checkbox"/> NO |
| IS THE YARD FENCED                                   | <input type="checkbox"/> YES   | <input checked="" type="checkbox"/> NO |
| IS THE YARD AND THE EXTERIOR OF THE BUILDING LIT     | <input type="checkbox"/> YES   | <input checked="" type="checkbox"/> NO |
| IS THE RISK LOCATED IN A HIGH WIND/HAIL AREA         | <input type="checkbox"/> YES   | <input checked="" type="checkbox"/> NO |
| ARE THERE VISIBLE SIGNS OF VANDALISM AT THE RISK     | <input type="checkbox"/> YES   | <input checked="" type="checkbox"/> NO |
| ARE THERE VISIBLE SIGNS OF VANDALISM IN THE AREA     | <input type="checkbox"/> YES   | <input checked="" type="checkbox"/> NO |
| IS THE RISK PROTECTED FROM VEHICULAR IMPACT EXPOSURE | <input type="checkbox"/> YES<br><input checked="" type="checkbox"/> NOT APPLICABLE | <input type="checkbox"/> NO            |
| IS THE RISK PROTECTED FROM TRAIN IMPACT EXPOSURE     | <input type="checkbox"/> YES<br><input checked="" type="checkbox"/> NOT APPLICABLE | <input type="checkbox"/> NO            |
| IS THE RISK PROTECTED FROM BOAT IMPACT EXPOSURE      | <input type="checkbox"/> YES<br><input checked="" type="checkbox"/> NOT APPLICABLE | <input type="checkbox"/> NO            |
| COMMENTS   | NONE   |  |

## 31.0 BASIC PREMISES LIABILITY

|                              |  |   |
|------------------------------|--|---|
| STAIRS, RAMPS & HANDRAILS    | <input checked="" type="checkbox"/> SATISFACTORY<br><input type="checkbox"/> N/A | <input type="checkbox"/> UNSATISFACTORY |
| DESCRIBE                     | NONE   |   |
| FLOOR SURFACES & COVERING    | <input checked="" type="checkbox"/> SATISFACTORY<br><input type="checkbox"/> N/A | <input type="checkbox"/> UNSATISFACTORY |
| DESCRIBE                     | NONE   |   |
| WALLS & CEILINGS             | <input checked="" type="checkbox"/> SATISFACTORY<br><input type="checkbox"/> N/A | <input type="checkbox"/> UNSATISFACTORY |
| DESCRIBE                     | NONE   |   |
| INTERIOR & EXTERIOR LIGHTING | <input checked="" type="checkbox"/> SATISFACTORY<br><input type="checkbox"/> N/A | <input type="checkbox"/> UNSATISFACTORY |
| DESCRIBE                     | NONE   |   |
| EMERGENCY LIGHTING           | <input checked="" type="checkbox"/> SATISFACTORY<br><input type="checkbox"/> N/A | <input type="checkbox"/> UNSATISFACTORY |

# ALLRISK

## 31.0 BASIC PREMISES LIABILITY

|  |  |
|--|--|
| DESCRIBE   | NONE   |
| INTERIOR & EXTERIOR HOUSEKEEPING   | <input checked="" type="checkbox"/> SATISFACTORY <input type="checkbox"/> UNSATISFACTORY<br><input type="checkbox"/> N/A |
| DESCRIBE   | NONE   |
| WASHROOMS  | <input type="checkbox"/> SATISFACTORY <input type="checkbox"/> UNSATISFACTORY<br><input checked="" type="checkbox"/> N/A |
| SIDEWALKS, YARDS & PARKING LOTS  | <input type="checkbox"/> SATISFACTORY <input type="checkbox"/> UNSATISFACTORY<br><input checked="" type="checkbox"/> N/A |
| FIRE EXITS   | <input checked="" type="checkbox"/> SATISFACTORY <input type="checkbox"/> UNSATISFACTORY<br><input type="checkbox"/> N/A |
| DESCRIBE   | NONE   |
| FIRE ALARM SYSTEM(S)   | <input type="checkbox"/> SATISFACTORY <input type="checkbox"/> UNSATISFACTORY<br><input checked="" type="checkbox"/> N/A |
| SNOW & ICE REMOVAL   | <input type="checkbox"/> SATISFACTORY <input type="checkbox"/> UNSATISFACTORY<br><input checked="" type="checkbox"/> N/A |
| ELEVATING DEVICES  | <input type="checkbox"/> SATISFACTORY <input type="checkbox"/> UNSATISFACTORY<br><input checked="" type="checkbox"/> N/A |
| SATELLITE DISHES   | <input type="checkbox"/> SATISFACTORY <input type="checkbox"/> UNSATISFACTORY<br><input checked="" type="checkbox"/> N/A |
| EXTERIOR SIGNS   | <input type="checkbox"/> SATISFACTORY <input type="checkbox"/> UNSATISFACTORY<br><input checked="" type="checkbox"/> N/A |
| CO DETECTORS WHERE REQUIRED  | <input type="checkbox"/> SATISFACTORY <input type="checkbox"/> UNSATISFACTORY<br><input checked="" type="checkbox"/> N/A |
| SWIMMING POOL  | <input type="checkbox"/> SATISFACTORY <input type="checkbox"/> UNSATISFACTORY<br><input checked="" type="checkbox"/> N/A |
| SERVICE LOGS KEPT UP TO DATE FOR STAIR,<br>FLOOR, WASHROOM, ENTRANCE, PARKING AREA,<br>SNOW CLEARING | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input checked="" type="checkbox"/> N/A                      |
| COMMENTS   | NONE   |

## 32.0 BASIC CRIME

|                  |  |
|------------------|--|
| CRIME EXPERIENCE | <input type="checkbox"/> LOW <input checked="" type="checkbox"/> MODERATE<br><input type="checkbox"/> HIGH |
| NEIGHBOURHOOD    | <input checked="" type="checkbox"/> COMMERCIAL <input checked="" type="checkbox"/> INDUSTRIAL              |

# ALLRISK

## 32.0 BASIC CRIME

|                             |   |  |
|-----------------------------|---|--|
| NEIGHBOURHOOD               | <input type="checkbox"/> RESIDENTIAL                | <input type="checkbox"/> RURAL         |
|                             | <input type="checkbox"/> ISOLATED                   |  |
| NEIGHBOURHOOD APPEARS TO BE | <input checked="" type="checkbox"/> STABLE          |  |
|                             | <input type="checkbox"/> CHANGING VIA EXPANSION     |  |
|                             | <input type="checkbox"/> CHANGING VIA RENOVATION    |  |
|                             | <input type="checkbox"/> CHANGING VIA DETERIORATION |  |
| TARGET STOCK                | <input type="checkbox"/> YES                        | <input checked="" type="checkbox"/> NO |
| VISIBLE MALICIOUS DAMAGE    | <input type="checkbox"/> YES                        | <input checked="" type="checkbox"/> NO |

## 33.0 BUSINESS

|                          |  |  |
|--------------------------|--|--|
| AUTOMATIC TELLER MACHINE | <input type="checkbox"/> YES                 | <input checked="" type="checkbox"/> NO |
| SAFE ON PREMISES         | <input type="checkbox"/> YES                 | <input checked="" type="checkbox"/> NO |
|                          | <input type="checkbox"/> UNABLE TO DETERMINE |  |
| GUARD SERVICE            | <input type="checkbox"/> YES                 | <input checked="" type="checkbox"/> NO |
|                          | <input type="checkbox"/> UNABLE TO DETERMINE |  |
| TYPICAL STOCK            | wedding dresses and related fabric           |  |
| SMASH & GRAB EXPOSURE    | <input type="checkbox"/> YES                 | <input checked="" type="checkbox"/> NO |
|                          | <input type="checkbox"/> UNABLE TO DETERMINE |  |
| COMMENTS                 | NONE   |  |

## 34.0 SECURITY ALARM SYSTEM

|                              |  |  |
|------------------------------|--|--|
| PREMISES ALARM SYSTEM IN USE | <input checked="" type="checkbox"/> YES        | <input type="checkbox"/> NO                          |
|                              | <input type="checkbox"/> N/A                   | <input type="checkbox"/> DISCONNECTED                |
| YEAR INSTALLED               | 2008   |  |
| YEAR INSTALLED IS            | <input type="checkbox"/> ESTIMATE              | <input checked="" type="checkbox"/> ACTUAL           |
| APPLIES TO                   | <input type="checkbox"/> BUILDING              | <input checked="" type="checkbox"/> INSURED TENANT   |
|                              | <input type="checkbox"/> OTHER                 |  |
| ALARM SYSTEM IS              | <input checked="" type="checkbox"/> ACCEPTABLE | <input type="checkbox"/> UNACCEPTABLE                |
| MONITORED BY                 | <input type="checkbox"/> ULC LISTED STATION    | <input checked="" type="checkbox"/> UNLISTED STATION |
|                              | <input type="checkbox"/> LOCAL ALARM           | <input type="checkbox"/> UNKNOWN                     |
|                              | <input type="checkbox"/> UNABLE TO DETERMINE   |  |

# ALLRISK

## 34.0 SECURITY ALARM SYSTEM

|          |      |
|----------|------|
| COMMENTS | NONE |
|----------|------|

## 35.0 PHYSICAL PROTECTION

|                   |  |  |
|-------------------|--|--|
| DOOR LOCKS        | <input checked="" type="checkbox"/> DEADBOLT | <input type="checkbox"/> SPRING        |
|                   | <input type="checkbox"/> PANIC               | <input type="checkbox"/> OTHER         |
| WINDOWS PROTECTED | <input type="checkbox"/> YES                 | <input checked="" type="checkbox"/> NO |
|                   | <input type="checkbox"/> N/A                 |  |
| OTHER OPENINGS    | <input type="checkbox"/> YES                 | <input checked="" type="checkbox"/> NO |
| COMMENTS          | NONE   |  |

## 36.0 SUPPLEMENTS

|                                    |                              |  |
|------------------------------------|------------------------------|--|
| ARE THERE ANY ADDITIONAL BUILDINGS | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |
|------------------------------------|------------------------------|--|

# Photographs

Front



## Photographs

Rear





## Photographs

### Interior



**Page: 49**

Project Name: Loretta Ave N and  
Gladstone Ave Ottawa ON

Project #: 21072000119

P.O. #: 285722.002

**ENVIROSCAN Report**

**Multirisk Report - 1994 MARQUE HOCO BRANDS  
155 Loretta Ave North Ottawa ON K1Y3E5**

**Requested by:**

Eleanor Goolab

Date Completed: 07/28/2021 11:41:27



OPTA INFORMATION INTELLIGENCE

# Multirisk Report - 1994 MARQUE HOCO BRANDS 155 Loretta Ave North Ottawa ON K1Y3E5

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**Insurers' Advisory Organization (1989) Inc.**

18 King Street East, Suite 700, Toronto, Ontario M5C 1C4 Tel.: (416) 368-1801 • Fax: (416) 368-7703

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**Ontario Branch  
Confidential Report**

**MULTIRISK SURVEY**

Insured: MARQUE HOCO BRANDS  
Location Surveyed: 155 LORETTA STREET N  
OTTAWA, ONTARIO  
K1V 2J7  
Person Contacted: Joanne Fernandez  
Telephone number: (613) 725-2838  
Customer: Boreal P & C Insurance Company  
Policy Number: 8701327  
AIS Reference number: 70248139  
Surveyed by: Paul Buck  
Date of Survey: October 17, 1994

**Committed to Service Excellence**

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.

M U L T I R I S K - F I R E, L I A B I L I T Y  
A N D B A S I C C R I M E

-----

OCCUPANCY:

The insured is a tenant at this location. They have been in operation since 1976 and at this location for 18 years. They occupy 186 sq. m and are the major occupant, having 8 employees. The premises are in good condition. The insured is interested in loss prevention and there have not been any losses during the last 3 years.

\* Occupancy Description

Occupancy is storage and wholesale of bulk candies and nuts. All are stored on shelves. There is also some office space

\* Other Classes of Occupants

Various tenants - Silk screening business, industrial equipment retailers, contractor's office

\* Undesirable Features

No extinguishers. Minor electrical deficiencies

It is recommended that this location be resurveyed in 1 year(s).

-----

BUILDING:

- \* Built - 1950 (est.)      Height: Storey(s) - 1 & 2
  - \* There are no additions.
  - \* There are no renovations.
  - \* Building Condition - Good
  
  - \* Area: Ground Floor - 800 sq. m      Total - 1050 sq. m
-

BASIC CONSTRUCTION:

- \* Walls - 40% Masonry - Concrete blocks
- 60% Masonry - Concrete block, terazzo finish
- \* Floors - 100% Wood joist
- \* Roof - 60% - Steel deck
  - Surface material(s) - Tar and gravel
  - Roof replaced, unable to determine when.
- 40% - Wood joist
  - Surface material(s) - Tar and gravel
  - Roof replaced, unable to determine when.

INTERIOR FINISH:

- \* Walls - 100% non-combustible
- \* Ceilings - 100% non-combustible

-----

BASEMENTS: None

VERTICAL OPENINGS: None

MEZZANINE: None

OUTBUILDINGS: None

-----

HEATING:

- \* Hot Water/Steam - 100% - No access - Not determined
  - Possibly upgraded, details could not be determined.
  - Installation appears safe
- \* Chimneys:
  - ULC Factory Built - Standard

-----

ELECTRICAL:

- \* Condition - Good and appeared safe at the time of the survey.
- \* Wiring - BX
- \* Overcurrent protection - .
- \* Electrical system - Possibly upgraded, details could not be determined.

-----

## PLUMBING:

- \* Condition - Good at the time of the survey.
  - \* Piping is Copper
  - \* Plumbing - Possibly upgraded, details could not be determined.
- 

## EXPOSURES: (within 15m of the risk):

- \* FRONT: OPEN
  - \* REAR: OPEN
  - \* LEFT: TO BUILDING
    - Construction - Masonry.
    - Occupancy - Department of National Defence.
    - Distance - 4 m Height - 3 storeys Length - 6 m
    - Protection - Blank masonry wall Grading - Light
  - \* RIGHT: TO TENANT
    - Construction - Masonry.
    - Occupancy - Wholesaler(s).
    - Distance - 0 m Height - 1 storeys
    - Protection - Automatic Sprinklers Grading - Light
- 

## MUNICIPAL PROTECTION:

- \* The FUS Public Fire Protection Classification is 3
- \* Responding (career) fire department Ottawa
- \* Distance from risk Less than 2.5 km
- \* Access via Paved roads. Year-round.
  
- \* The building itself is easily accessible to the fire department.
- \* Two hydrants within 155m (standard)

## PRIVATE PROTECTION at this location includes the following:

- \* Automatic sprinkler
  - \* Fire detection/alarm system - Supervised - Full Heat & Smoke
-

M U L T I R I S K - L I A B I L I T Y  
-----

OCCUPANCY - GENERAL INFORMATION

- \* Neighbourhood is predominantly commercial
- \* Insured - tenant Area occupied - 186 sq. m
- \* 1% accessible to public. Public access is considered light
- \* Gross revenue - could not be determined at time of survey.

-----

PREMISES information at the time of this survey

- \* The following appeared to be SATISFACTORY:  
  
Floor Surfaces & Coverings; Walls & Ceilings; Interior Lighting; Exterior Lighting; Emergency Lighting; Interior Housekeeping; Exterior Housekeeping; Washrooms; Sidewalks, Yards & Parking Lots; Snow & ice removal; Fire Exits; Fire Alarms
  
- \* Other features present:  
  
Sale of food
  
- \* Elevating devices in operation - none

## M U L T I R I S K - E X P A N D E D C R I M E

## BUSINESS:

The insured operates a wholesale of candies and nuts at this location, with Normal business hours 9:00a.m. - 5:30p.m. Monday to Friday. The present inventory value is approximately \$75000.

- \* Inventory taken - Montly
  - \* Typical Stock - Candies and nuts in boxes and bulk cartons
  - \* Target Stock - None noted at time of survey
  
  - \* There is a low smash and grab exposure at this location
- 

## NEIGHBOURHOOD:

- \* Predominantly commercial
  - \* Stable
  - \* Best described as having a moderate crime rate.
- 

## SECURITY ALARMS:

- \* General Information
    - Confirmed by - Insured
    - Installed by - Via Security
    - Unable to determine year installed
    - Monitoring facility - Type - Unlisted Monitoring Service
      - Name - Via Security
    - Equipment is not ULC listed
    - Alarm system is not certified by ULC
  
  - \* Coverage and Devices
    - Coverage - Accessible openings; Space protection .
    - Devices - Infrared detector; Photoelectric beam.
    - System line security could not be determined
  
  - \* System Status
    - There have been no false alarms in the past 12 months.
    - The system is not under suspension.
    - System has been suspended in the last 3 years.
    - Serviced by - Via Security
-



## GENERAL PROTECTION at the time of this survey:

## \* The following appeared to be SATISFACTORY:

Exterior Lighting; Interior Lighting; Roof Accessibility;  
Police Patrols

\* Guard Service - None

## DOOR DETAILS:

## \* Front - 3

- Construction - Metal with no panels  
- Type - Person  
- Equipped with Single Cylinder Dead Lock; Spring Lock  
- Wired to alarm system

## WINDOW DETAILS:

## \* Front - 8

- Type - Fixed - Glass block  
- Burglary screens - No  
- Burglary bars - Inside - spaced 9 cm.  
- Bars - not secured, in acceptable condition  
- Windows not wired to alarm system

## \* Side - 2

- Type - Fixed - Glass block  
- Burglary screens - No  
- Burglary bars - Inside - spaced 9 cm.  
- Bars - not secured, in acceptable condition  
- Windows not wired to alarm system

## MONEY ON HAND:

|            |              |               |
|------------|--------------|---------------|
| * Currency | - Ave \$ 50  | - Max \$ 1000 |
| * Cheques  | - Ave \$ 200 | - Max \$ 4000 |

## CHEQUES:

\* Cashed - No

## DEPOSITS:

|                                |                   |
|--------------------------------|-------------------|
| * Frequency - Daily            |                   |
| * Deposits made during daytime | Hours vary        |
| * Distance is 2.0 km           | 0 staff accompany |

SAFE: There is no safe on the premises.

M U L T I R I S K - A L L R I S K  
-----

EARTHQUAKE: Zone 2            History of earthquakes - No  
-----

FLOOD:

- \* Nearest body of water - River/Canal
  - \* Distance from risk - could not be determined at the time of the survey.
  - \* Risk is not located on a flood plain
  - \* There is no history of flooding
  - \* No evidence of water damage
- 

WATER DAMAGE:

- \* Plumbing - Copper
  - \* Evidence of corrosion - None
  - \* Building is sprinklered
  - \* At time of survey, the following appeared to be SATISFACTORY:
    - Stock susceptibility to water damage
    - Adequacy of sealing of Window/Skylight openings
    - Unusual damage exposure from air conditioning equipment
    - Adequacy of Roof covering material
  - \* Most recent roof repair date - could not be determined
  - \* Water damage protection - Shelving; Covers over stock/equipment
  - \* History of water damage - None
  - \* Evidence of water damage - None
- 

COLLAPSE:

- \* The following items were found which may lead to collapse, please refer to remarks for further details.

Changes in Roof Elevation

- \* History of collapse - None
- 

SEWER BACK-UP:

- \* History of sewer back-up - None
- \* Protection devices in place - could not be determined

VERIFICATION - WATER DAMAGE, FLOOD, SEWER BACK-UP INFORMATION:

- \* Confirmed by Joanne Fernandez
- \* Years knowledge of risk - 6

-----

ADDITIONAL PERILS:

- \* Lightning protection - No
- \* Risk is not located within 5 km of an airport
- \* Risk is not located beneath a flight path
- \* Yard is not fenced
- \* Yard/exterior of building lit
  - Lights fixed to building, complemented by city light poles
- \* Risk is not located in high wind/hail area
- \* No visible malicious damage/vandalism at risk
- \* Signs of vandalism within surrounding vicinity
  - Yes
- \* Risk is protected from vehicular impact
- \* Vehicle impact exposure consists of Protected by precast concrete curbs

M U L T I R I S K  
R E M A R K S / R E C O M M E N D A T I O N S  
-----


## REMARKS:

- \* Fire, Liability & Basic Crime - Insured has operated this business out of this location for some time, and has a well established territory. The building is in a good condition considering its age. No access to the boiler system was obtained as it was located in a locked area of the building. The coverplate was missing from the light switch to the woman's washroom. (Recommendation made). There was exposed wiring at the ceiling light inside the front door. (Recommendation made). There were no extinguishers. (Recommendation made).
- \* Expanded Crime - No deficiencies were noted at the time of this inspection.
- \* All Risk - There were no All Risk deficiencies noted at the time of this inspection.
- \* Fire, Liability & Basic Crime - The sprinkler system was not tested or evaluated at the time of this inspection. A full sprinkler report can be obtained by making specific written request to IA0.

**RECOMMENDATIONS:**

- \* 94-1 Fire, Liability & Basic Crime - A qualified electrician should be contacted to replace the missing light switch cover located in the women's washroom.
- \* 94-2 Fire, Liability & Basic Crime - A qualified electrician should be contacted to repair or remove the exposed wires at the light inside the front door.
- \* 94-3 Fire, Liability & Basic Crime - One ULC labelled multi-purpose type fire extinguisher with a minimum classification of "2A;10B,C" should be installed on the premises.

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<br><b>Julie Crooks</b><br><b>Pinchin Ltd.</b><br><b>1 Hines Road, Suite 200</b><br><b>Kanata, Ontario</b><br><b>K2K 3C7</b><br>For questions or concerns please contact <b>Julie Crooks</b> at:<br>jcrooks@pinchin.com   |  |   | FOI Request No.   | FOI Co-ordinator Review date  |                           |
|   |  |   | Date Request Received   | Fee Paid<br>~ ACCT ~ CHQ<br><input checked="" type="checkbox"/> VISA ~ CASH |                           |
|   |  |   | Response Due Date   |   |                           |
| Telephone/Fax Nos.<br>Tel: (613) 592-3387 ext 1833<br>Fax (613) 592-5897  | Your Project/Reference No.<br>285722.002           | Signature of Requester<br> | <input type="checkbox"/> CNR <input type="checkbox"/> ER <input type="checkbox"/> NOR <input type="checkbox"/> SWR <input type="checkbox"/><br><input type="checkbox"/> WCR <input type="checkbox"/> SAC <input type="checkbox"/> IEB <input type="checkbox"/> EAA <input type="checkbox"/> |   |                           |
| Request Parameters  |  |   |   |   |                           |
| Municipal Address / Lot, Concession, Geographic Township ( <b>Municipal address essential for cities, towns or regions</b> )<br><b>145 Loretta North, 155 Loretta Ave. North, 949, 949A, 949B, 951, 951A, 953, 955A, 955B, 957A ,957C and 971Gladstone Ave.</b><br><b>Ottawa, ON (One Site)</b>   |  |   |   |   |                           |
| Present Property Owner(s) and Date(s) of Ownership  |  |   |   |   |                           |
| 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.<br>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   |  |   |   |   |                           |
| 1985 and prior records are searched manually. <b>Search fees in excess of \$300.00</b> could be incurred, depending on the types and years to be searched. Specify Certificates of Approval number (s) (if known). <b>If supporting documents are also required, mark SD box</b> and specify type e.g. maps, plans, hydrogeological reports, etc. |  |   |   |   |                           |
|   |  |   |   | SD  | Specify Year(s) Requested |
| 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   |  |   |   |   |                           |



Technical Standards and Safety Authority  
 345 Carlingview Drive  
 Toronto, Ontario M9W 6N9  
 Customer Service: 1.877.682.8772  
 Fax: 416.231.4903  
 Email: publicinformation@tssa.org  
[www.tssa.org](http://www.tssa.org)

## Application for Release of Public Information Issued under the Access and Privacy Code

**Clear Form**

**Print Form**

**A. REQUESTOR INFORMATION:**

Your File/Project/Reference No: 285722.002 Date: July 20 2021

|   |                        |                                     |  |                            |             |
|---|------------------------|-------------------------------------|--|----------------------------|-------------|
| Requestor Name :<br><b>Julie Crooks</b>         |                        | Organization<br><b>Pinchin Ltd.</b> |  | <b>For Office Use Only</b> |             |
| Suite/Unit No:<br><b>200</b>                    | Street No:<br><b>1</b> | Street Name:<br><b>Hines Road</b>   |  |                            | Date        |
| City:<br><b>Kanata</b>                          | Province:<br><b>ON</b> | Postal Code:<br><b>K2K 2X3</b>      |  |                            | Account No. |
| Primary Phone:<br><b>613-592-3387 Ext. 1833</b> |                        | Secondary Phone:                    |  |                            | SR No.      |
| Email:<br><b>jcrooks@pinchin.com</b>            |                        | Fax:<br><b>613-592-5897</b>         |  |                            | P.I No:     |

**B. PROGRAM (check ALL that apply)**

Boilers & Pressure Vessels   
  Elevating & Amusement Devices   
  Fuels   
  Upholstered and Stuffed Articles

**C. DETAILS OF REQUEST (please list in detail the information you require)**

Archival Search request for Tanks.

**D. PLEASE ANSWER ALL THAT APPLY:**

Address of Subject Location (one address per form)  
**145 Loretta Ave N Ottawa ON**

---

Device/equipment Type: \_\_\_\_\_ Owner: \_\_\_\_\_

Installation Number: \_\_\_\_\_

CRN: \_\_\_\_\_ OIN: \_\_\_\_\_ Serial #: \_\_\_\_\_

Victim Name (if applicable): \_\_\_\_\_

Certificate Holder Name (if applicable): \_\_\_\_\_ Certificate Holder Date of Birth: \_\_\_\_\_  
 (DD-MM-YYYY)

Date /period requested:

From (date): \_\_\_\_\_ to (date) \_\_\_\_\_  
 Most recent record



Technical Standards and Safety Authority  
 345 Carlingview Drive  
 Toronto, Ontario M9W 6N9  
 Fax: 416.231.4903  
 Customer Service: 1.877.682.8772  
 Email:publicinformationsservices@tssa.org  
[www.tssa.org](http://www.tssa.org)

## Application for Release of Public Information Issued under the Access and Privacy Code


**E. REASON FOR REQUEST** (please explain the reason for your request)

We are completing a Phase I ESA at the Property.

**F. FEES & PAYMENT:**

TSSA will provide a fee quote for multiple record requests, which must be approved by the Applicant before a record search commences. For fees for single searches, please refer to Fee Schedule [Website Fee Schedule.pdf](#)

Payment for single record search is attached (please check if payment attached)

|   |   |   |
|---|---|---|
|  Technical Standards and Safety Authority<br>345 Carlingview Drive<br>Toronto, Ontario M9W 6N9 | <b>COMPLETE FOR CREDIT CARD PAYMENTS</b>  |   |
|   | Card Type: <input checked="" type="checkbox"/> VISA <input type="checkbox"/> MASTERCARD   | Amount of Payment \$ <u>56.50</u>   |
|   | Card# <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> | Expiry Date <input type="text" value="04"/> <input type="text" value="25"/> |
|   | In payment of <u>fifty six dollars and fifty cents</u>  |   |
|   | Name of Card Holder <u>Larry Backman</u><br><i>First Name Last Name</i>   | Client Tel. No. <u>613-592-3387</u>   |
| Signature of Card Holder _____  | Date <u>July 20 2021</u><br><small>( DD-MM-YYYY )</small>   |   |

**G. TERMS AND CONDITIONS:**

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|   |                     |
|---|---------------------|
| Applicant Signature                                   | Date                |
| <b>Please Print and sign before returning to TSSA</b> | <b>July 20 2021</b> |





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## Application for Release of Public Information Issued under the Access and Privacy Code

**Clear Form**

**Print Form**

**A. REQUESTOR INFORMATION:**

Your File/Project/Reference No: 285722.002 Date: July 20 2021

|   |                        |                                     |  |                            |             |
|---|------------------------|-------------------------------------|--|----------------------------|-------------|
| Requestor Name :<br><b>Julie Crooks</b>         |                        | Organization<br><b>Pinchin Ltd.</b> |  | <b>For Office Use Only</b> |             |
| Suite/Unit No:<br><b>200</b>                    | Street No:<br><b>1</b> | Street Name:<br><b>Hines Road</b>   |  |                            | Date        |
| City:<br><b>Kanata</b>                          | Province:<br><b>ON</b> | Postal Code:<br><b>K2K 2X3</b>      |  |                            | Account No. |
| Primary Phone:<br><b>613-592-3387 Ext. 1833</b> |                        | Secondary Phone:                    |  |                            | SR No.      |
| Email:<br><b>jcrooks@pinchin.com</b>            |                        | Fax:<br><b>613-592-5897</b>         |  |                            | P.I No:     |

**B. PROGRAM (check ALL that apply)**

Boilers & Pressure Vessels   
  Elevating & Amusement Devices   
  Fuels   
  Upholstered and Stuffed Articles

**C. DETAILS OF REQUEST (please list in detail the information you require)**

Archival Search request for Tanks.

**D. PLEASE ANSWER ALL THAT APPLY:**

Address of Subject Location (one address per form)  
**155 Loretta Ave N Ottawa ON**

---

Device/equipment Type: \_\_\_\_\_ Owner: \_\_\_\_\_

Installation Number: \_\_\_\_\_

CRN: \_\_\_\_\_ OIN: \_\_\_\_\_ Serial #: \_\_\_\_\_

Victim Name (if applicable): \_\_\_\_\_

Certificate Holder Name (if applicable): \_\_\_\_\_ Certificate Holder Date of Birth: \_\_\_\_\_  
 (DD-MM-YYYY)

Date /period requested:

From (date): \_\_\_\_\_ to (date) \_\_\_\_\_  
 Most recent record





Technical Standards and Safety Authority  
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**Print Form**

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Your File/Project/Reference No: 285722.002 Date: July 20 2021

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| Suite/Unit No:<br><b>200</b>                    | Street No:<br><b>1</b> | Street Name:<br><b>Hines Road</b>   |  |                            | Date        |
| City:<br><b>Kanata</b>                          | Province:<br><b>ON</b> | Postal Code:<br><b>K2K 2X3</b>      |  |                            | Account No. |
| Primary Phone:<br><b>613-592-3387 Ext. 1833</b> |                        | Secondary Phone:                    |  |                            | SR No.      |
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**B. PROGRAM (check ALL that apply)**

Boilers & Pressure Vessels   
  Elevating & Amusement Devices   
  Fuels   
  Upholstered and Stuffed Articles

**C. DETAILS OF REQUEST (please list in detail the information you require)**

Archival Search request for Tanks.

**D. PLEASE ANSWER ALL THAT APPLY:**

Address of Subject Location (one address per form)  
**949 Gladstone Ave Ottawa ON**

---

Device/equipment Type: \_\_\_\_\_ Owner: \_\_\_\_\_

Installation Number: \_\_\_\_\_

CRN: \_\_\_\_\_ OIN: \_\_\_\_\_ Serial #: \_\_\_\_\_

Victim Name (if applicable): \_\_\_\_\_

Certificate Holder Name (if applicable): \_\_\_\_\_ Certificate Holder Date of Birth: \_\_\_\_\_  
(DD-MM-YYYY)

Date /period requested:

From (date): \_\_\_\_\_ to (date) \_\_\_\_\_  
 Most recent record



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## Application for Release of Public Information Issued under the Access and Privacy Code

**E. REASON FOR REQUEST** (please explain the reason for your request)

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|--------------------------|---|---|
|                          | Technical Standards and Safety Authority<br>345 Carlingview Drive<br>Toronto, Ontario M9W 6N9 | <b>COMPLETE FOR CREDIT CARD PAYMENTS</b>                                    |
| Card Type:               | <input checked="" type="checkbox"/> VISA <input type="checkbox"/> MASTERCARD                  | Amount of Payment \$ <u>56.50</u>   |
| Card#                    | <input style="width: 100%;" type="text"/>   | Expiry Date <input type="text" value="04"/> <input type="text" value="25"/> |
| In payment of            | <u>fifty six dollars and fifty cents</u>  |   |
| Name of Card Holder      | <u>Larry Backman</u>  | Client Tel. No. <u>613-592-3387</u>   |
|                          | <i>First Name</i> <i>Last Name</i>  |   |
| Signature of Card Holder | _____   | Date <u>July 20 2021</u><br>( DD-MM-YYYY)                                   |

**G. TERMS AND CONDITIONS:**

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|---|---------------------|
| Applicant Signature                                   | Date                |
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## Application for Release of Public Information Issued under the Access and Privacy Code

**Clear Form**

**Print Form**

**A. REQUESTOR INFORMATION:**

Your File/Project/Reference No: 285722.002 Date: July 20 2021

|   |                        |                                     |  |                            |             |
|---|------------------------|-------------------------------------|--|----------------------------|-------------|
| Requestor Name :<br><b>Julie Crooks</b>         |                        | Organization<br><b>Pinchin Ltd.</b> |  | <b>For Office Use Only</b> |             |
| Suite/Unit No:<br><b>200</b>                    | Street No:<br><b>1</b> | Street Name:<br><b>Hines Road</b>   |  |                            | Date        |
| City:<br><b>Kanata</b>                          | Province:<br><b>ON</b> | Postal Code:<br><b>K2K 2X3</b>      |  |                            | Account No. |
| Primary Phone:<br><b>613-592-3387 Ext. 1833</b> |                        | Secondary Phone:                    |  |                            | SR No.      |
| Email:<br><b>jcrooks@pinchin.com</b>            |                        | Fax:<br><b>613-592-5897</b>         |  |                            | P.I No:     |

**B. PROGRAM (check ALL that apply)**

Boilers & Pressure Vessels   
  Elevating & Amusement Devices   
  Fuels   
  Upholstered and Stuffed Articles

**C. DETAILS OF REQUEST (please list in detail the information you require)**

Archival Search request for Tanks.

**D. PLEASE ANSWER ALL THAT APPLY:**

Address of Subject Location (one address per form)  
**951 Gladstone Ave Ottawa ON**

---

Device/equipment Type: \_\_\_\_\_ Owner: \_\_\_\_\_

Installation Number: \_\_\_\_\_

CRN: \_\_\_\_\_ OIN: \_\_\_\_\_ Serial #: \_\_\_\_\_

Victim Name (if applicable): \_\_\_\_\_

Certificate Holder Name (if applicable): \_\_\_\_\_ Certificate Holder Date of Birth: \_\_\_\_\_  
 (DD-MM-YYYY)

Date /period requested:

From (date): \_\_\_\_\_ to (date) \_\_\_\_\_  
 Most recent record



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 Toronto, Ontario M9W 6N9  
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## Application for Release of Public Information Issued under the Access and Privacy Code

**E. REASON FOR REQUEST** (please explain the reason for your request)

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|--------------------------|---|--|---|
|                          | Technical Standards and Safety Authority<br>345 Carlingview Drive<br>Toronto, Ontario M9W 6N9 | <b>COMPLETE FOR CREDIT CARD PAYMENTS</b> |   |
|                          | Card Type: <input checked="" type="checkbox"/> VISA <input type="checkbox"/> MASTERCARD       | Amount of Payment \$                     | 56.50   |
| Card#                    | <input type="text"/>  | Expiry Date                              | <input type="text" value="04"/> <input type="text" value="25"/> |
| In payment of            | fifty six dollars and fifty cents   |  |   |
| Name of Card Holder      | Larry Backman   | Client Tel. No.                          | 613-592-3387  |
|                          | <i>First Name</i> <i>Last Name</i>  |  |   |
| Signature of Card Holder |   | Date                                     | July 20 2021<br>( DD-MM-YYYY)                                   |

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| Applicant Signature                            | Date         |
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| Suite/Unit No:<br><b>200</b>                    | Street No:<br><b>1</b> | Street Name:<br><b>Hines Road</b>   |  |                            | Date        |
| City:<br><b>Kanata</b>                          | Province:<br><b>ON</b> | Postal Code:<br><b>K2K 2X3</b>      |  |                            | Account No. |
| Primary Phone:<br><b>613-592-3387 Ext. 1833</b> |                        | Secondary Phone:                    |  |                            | SR No.      |
| Email:<br><b>jcrooks@pinchin.com</b>            |                        | Fax:<br><b>613-592-5897</b>         |  |                            | P.I No:     |

**B. PROGRAM (check ALL that apply)**

Boilers & Pressure Vessels   
  Elevating & Amusement Devices   
  Fuels   
  Upholstered and Stuffed Articles

**C. DETAILS OF REQUEST (please list in detail the information you require)**

Archival Search request for Tanks.

**D. PLEASE ANSWER ALL THAT APPLY:**

Address of Subject Location (one address per form)  
**953 Gladstone Ave Ottawa ON**

---

Device/equipment Type: \_\_\_\_\_ Owner: \_\_\_\_\_

Installation Number: \_\_\_\_\_

CRN: \_\_\_\_\_ OIN: \_\_\_\_\_ Serial #: \_\_\_\_\_

Victim Name (if applicable): \_\_\_\_\_

Certificate Holder Name (if applicable): \_\_\_\_\_ Certificate Holder Date of Birth: \_\_\_\_\_  
(DD-MM-YYYY)

Date /period requested:

From (date): \_\_\_\_\_ to (date) \_\_\_\_\_  
 Most recent record



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|--|---|-----------------------------------|--|--|
|  | Technical Standards and Safety Authority<br>345 Carlingview Drive<br>Toronto, Ontario M9W 6N9 |                                   | <b>COMPLETE FOR CREDIT CARD PAYMENTS</b> |  |
|  | Card Type: <input checked="" type="checkbox"/> VISA <input type="checkbox"/> MASTERCARD       | Amount of Payment \$ <u>56.50</u> |  |  |
| Card# <input type="text"/>                             | Expiry Date <input type="text" value="04"/> <input type="text" value="25"/>                   |                                   |  |  |
| In payment of <u>fifty six dollars and fifty cents</u> |   |                                   |  |  |
| Name of Card Holder <u>Larry Backman</u>               | Client Tel. No. <u>613-592-3387</u>   |                                   |  |  |
| Signature of Card Holder _____                         | Date <u>July 20 2021</u><br>( DD-MM-YYYY)   |                                   |  |  |

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| Applicant Signature                                   | Date                |
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Your File/Project/Reference No: 285722.002 Date: July 20 2021

|   |                        |                                     |  |                            |             |
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| Suite/Unit No:<br><b>200</b>                    | Street No:<br><b>1</b> | Street Name:<br><b>Hines Road</b>   |  |                            | Date        |
| City:<br><b>Kanata</b>                          | Province:<br><b>ON</b> | Postal Code:<br><b>K2K 2X3</b>      |  |                            | Account No. |
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**B. PROGRAM (check ALL that apply)**

Boilers & Pressure Vessels   
  Elevating & Amusement Devices   
  Fuels   
  Upholstered and Stuffed Articles

**C. DETAILS OF REQUEST (please list in detail the information you require)**

Archival Search request for Tanks.

**D. PLEASE ANSWER ALL THAT APPLY:**

Address of Subject Location (one address per form)  
**955 Gladstone Ave Ottawa ON**

---

Device/equipment Type: \_\_\_\_\_ Owner: \_\_\_\_\_

Installation Number: \_\_\_\_\_

CRN: \_\_\_\_\_ OIN: \_\_\_\_\_ Serial #: \_\_\_\_\_

Victim Name (if applicable): \_\_\_\_\_

Certificate Holder Name (if applicable): \_\_\_\_\_ Certificate Holder Date of Birth: \_\_\_\_\_  
(DD-MM-YYYY)

Date /period requested:

From (date): \_\_\_\_\_ to (date) \_\_\_\_\_  
 Most recent record



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|                          | Card Type: <input checked="" type="checkbox"/> VISA <input type="checkbox"/> MASTERCARD       | Amount of Payment \$                     | 56.50   |
| Card#                    | <input type="text"/>  | Expiry Date                              | <input type="text" value="04"/> <input type="text" value="25"/> |
| In payment of            | fifty six dollars and fifty cents   |  |   |
| Name of Card Holder      | Larry Backman   | Client Tel. No.                          | 613-592-3387  |
|                          | <i>First Name</i> <i>Last Name</i>  |  |   |
| Signature of Card Holder |   | Date                                     | July 20 2021<br>( DD-MM-YYYY)                                   |

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|   |                        |                                     |  |                            |             |
|---|------------------------|-------------------------------------|--|----------------------------|-------------|
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| Primary Phone:<br><b>613-592-3387 Ext. 1833</b> |                        | Secondary Phone:                    |  |                            | SR No.      |
| Email:<br><b>jcrooks@pinchin.com</b>            |                        | Fax:<br><b>613-592-5897</b>         |  |                            | P.I No:     |

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Boilers & Pressure Vessels   
  Elevating & Amusement Devices   
  Fuels   
  Upholstered and Stuffed Articles

**C. DETAILS OF REQUEST (please list in detail the information you require)**

Archival Search request for Tanks.

**D. PLEASE ANSWER ALL THAT APPLY:**

Address of Subject Location (one address per form)  
**957 Gladstone Ave Ottawa ON**

---

Device/equipment Type: \_\_\_\_\_ Owner: \_\_\_\_\_

Installation Number: \_\_\_\_\_

CRN: \_\_\_\_\_ OIN: \_\_\_\_\_ Serial #: \_\_\_\_\_

Victim Name (if applicable): \_\_\_\_\_

Certificate Holder Name (if applicable): \_\_\_\_\_ Certificate Holder Date of Birth: \_\_\_\_\_  
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Date /period requested:

From (date): \_\_\_\_\_ to (date) \_\_\_\_\_

Most recent record



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|  | Technical Standards and Safety Authority<br>345 Carlingview Drive<br>Toronto, Ontario M9W 6N9 | <b>COMPLETE FOR CREDIT CARD PAYMENTS</b>  |
| Card Type: <input checked="" type="checkbox"/> VISA <input type="checkbox"/> MASTERCARD  |   | Amount of Payment \$ <u>56.50</u>   |
| Card# <span style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></span> |   | Expiry Date <span style="border: 1px solid black; padding: 2px;">04</span> <span style="border: 1px solid black; padding: 2px;">25</span> |
| In payment of <u>fifty six dollars and fifty cents</u>   |   |   |
| Name of Card Holder <u>Larry Backman</u><br><small style="display: inline-block; width: 150px; border-bottom: 1px solid black;"></small> <i>First Name</i> <small style="display: inline-block; width: 150px; border-bottom: 1px solid black;"></small> <i>Last Name</i>   |   | Client Tel. No. <u>613-592-3387</u>   |
| Signature of Card Holder _____   |   | Date <u>July 20 2021</u><br><small>( DD-MM-YYYY)</small>  |

**G. TERMS AND CONDITIONS:**

Please refer to the link for our Access and Privacy Code [Access and Privacy Code.pdf](#). If this request includes a release of personal information, TSSA will require consent from the affected party.

|   |   |
|---|---|
| Applicant Signature<br><div style="border: 1px solid black; width: 100%; height: 20px; margin-top: 5px;"></div> | Date<br><div style="border: 1px solid black; width: 100%; height: 20px; margin-top: 5px; text-align: center; font-size: 1.2em;"> <span style="background-color: yellow; padding: 2px;">Please Print and sign before returning to TSSA</span> </div> |
|---|---|



Technical Standards and Safety Authority  
 345 Carlingview Drive  
 Toronto, Ontario M9W 6N9  
 Customer Service: 1.877.682.8772  
 Fax: 416.231.4903  
 Email: publicinformation@tssa.org  
[www.tssa.org](http://www.tssa.org)

## Application for Release of Public Information Issued under the Access and Privacy Code

**Clear Form**

**Print Form**

**A. REQUESTOR INFORMATION:**

Your File/Project/Reference No: 285722.002 Date: July 20 2021

|   |                        |                                     |  |                            |             |
|---|------------------------|-------------------------------------|--|----------------------------|-------------|
| Requestor Name :<br><b>Julie Crooks</b>         |                        | Organization<br><b>Pinchin Ltd.</b> |  | <b>For Office Use Only</b> |             |
| Suite/Unit No:<br><b>200</b>                    | Street No:<br><b>1</b> | Street Name:<br><b>Hines Road</b>   |  |                            | Date        |
| City:<br><b>Kanata</b>                          | Province:<br><b>ON</b> | Postal Code:<br><b>K2K 2X3</b>      |  |                            | Account No. |
| Primary Phone:<br><b>613-592-3387 Ext. 1833</b> |                        | Secondary Phone:                    |  |                            | SR No.      |
| Email:<br><b>jcrooks@pinchin.com</b>            |                        | Fax:<br><b>613-592-5897</b>         |  |                            | P.I No:     |

**B. PROGRAM (check ALL that apply)**

Boilers & Pressure Vessels   
  Elevating & Amusement Devices   
  Fuels   
  Upholstered and Stuffed Articles

**C. DETAILS OF REQUEST (please list in detail the information you require)**

Archival Search request for Tanks.

**D. PLEASE ANSWER ALL THAT APPLY:**

Address of Subject Location (one address per form)  
**971 Gladstone Ave Ottawa ON**

---

Device/equipment Type: \_\_\_\_\_ Owner: \_\_\_\_\_

Installation Number: \_\_\_\_\_

CRN: \_\_\_\_\_ OIN: \_\_\_\_\_ Serial #: \_\_\_\_\_

Victim Name (if applicable): \_\_\_\_\_

Certificate Holder Name (if applicable): \_\_\_\_\_ Certificate Holder Date of Birth: \_\_\_\_\_  
 (DD-MM-YYYY)

Date /period requested:

From (date): \_\_\_\_\_ to (date) \_\_\_\_\_  
 Most recent record



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## Application for Release of Public Information Issued under the Access and Privacy Code

**E. REASON FOR REQUEST** (please explain the reason for your request)

We are completing a Phase I ESA at the Property.

**F. FEES & PAYMENT:**

TSSA will provide a fee quote for multiple record requests, which must be approved by the Applicant before a record search commences. For fees for single searches, please refer to Fee Schedule [Website Fee Schedule.pdf](#)

Payment for single record search is attached (please check if payment attached)

|                          |   |   |
|--------------------------|---|---|
|                          | Technical Standards and Safety Authority<br>345 Carlingview Drive<br>Toronto, Ontario M9W 6N9 | <b>COMPLETE FOR CREDIT CARD PAYMENTS</b>  |
| Card Type:               | <input checked="" type="checkbox"/> VISA <input type="checkbox"/> MASTERCARD                  | Amount of Payment \$ <u>56.50</u>   |
| Card#                    | <input style="width: 100%;" type="text"/>   | Expiry Date <input style="width: 20px;" type="text" value="04"/> <input style="width: 20px;" type="text" value="25"/> |
| In payment of            | <u>fifty six dollars and fifty cents</u>  |   |
| Name of Card Holder      | <u>Larry Backman</u><br><small>First Name Last Name</small>                                   | Client Tel. No. <u>613-592-3387</u>   |
| Signature of Card Holder | _____   | Date <u>July 20 2021</u><br><small>( DD-MM-YYYY )</small>   |

**G. TERMS AND CONDITIONS:**

Please refer to the link for our Access and Privacy Code [Access and Privacy Code.pdf](#). If this request includes a release of personal information, TSSA will require consent from the effected party.

|   |                     |
|---|---------------------|
| Applicant Signature                                   | Date                |
| <b>Please Print and sign before returning to TSSA</b> | <b>July 20 2021</b> |



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 www.tssa.org

18 August 2021

Julie Crooks  
 PINCHIN LTD.  
 1 Hines Road  
 Suite 200  
 Kanata ON K2K 2X3

**Subject:** 145 Loretta Ave. North, Ottawa, ON  
**Your File No.:** 285722.002  
**SR No.:** 3088544

Dear Madam/Sir:

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

A search of TSSA public records **did not** identify/reveal/locate any documents relating to the following Program(s):

| <u>Program</u>                | <u>No Record</u>                    |
|-------------------------------|-------------------------------------|
| Fuels Safety                  | <input checked="" type="checkbox"/> |
| Boiler/Pressure Vessel        | <input type="checkbox"/>            |
| Elevating & Amusement Devices | <input type="checkbox"/>            |

Requested records relating to the following Program(s) were located:

| <u>Program</u>                | <u>Record</u>            | <u>Documents Attached</u> |
|-------------------------------|--------------------------|---------------------------|
| Fuels Safety                  | <input type="checkbox"/> | <input type="checkbox"/>  |
| Boiler/Pressure Vessel**      | <input type="checkbox"/> | <input type="checkbox"/>  |
| Elevating & Amusement Devices | <input type="checkbox"/> | <input type="checkbox"/>  |
| Other                         | <input type="checkbox"/> | <input type="checkbox"/>  |

\*\*For BPV, if it has been indicated that records have been located but are not attached, it is likely that TSSA may not be the keeper of the records you are looking for, see note below.

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided.

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

Yours truly,

*S. Thompson*

Sherees Thompson





## **Limitations and Notices:**

### ***TSSA Fuels Safety:***

If you have environmental concerns regarding this property, you should consider hiring an environmental consultant to conduct an environmental assessment of the property in question.

- Sites that have not been licensed since 1987 may not be in TSSA records.
- Be advised, TSSA Fuels Safety Division did not register:
  - private fuel underground/ aboveground storage tanks prior to January of 1990; and
  - furnace oil tanks prior to May 1, 2002.
- Fuels Safety Division does not register
  - private waste oil tanks in apartments, office buildings, residences etc.; and
  - aboveground gas or diesel tanks.
- The *Technical Standards and Safety Act* and associated regulations do not require the registration of private fuel outlets, nor does it require that any documentation on these facilities be submitted to or reviewed or approved by TSSA. As a result, TSSA has limited information on these facilities. TSSA cautions that any information provided may be inaccurate, incomplete or out of date.

### ***TSSA Elevating & Amusement Devices Program Notice:***

- All orders and/or directions issued by the TSSA Inspector have a compliance date and the owner or designated contractor are required to comply within the specified time limit.
- All written declarations of compliance (where eligible) should be sent to TSSA. Once a declaration of compliance has been received, the outstanding order will be resolved.
- Each report shows the details and date of the inspection conducted by TSSA at the requested location.
- The Ontario Amusement Devices Regulation (O. Reg. 221/01) was adopted in 2001. Since that time, TSSA retains copies of technical dossiers of new amusement devices in Ontario (as per TSSA's retention policy). However, for rides that existed prior to the adoption of the Regulation, which were subject to a "grandfathering-in" clause, technical dossiers were not required to be filed with the TSSA. However, if the amusement ride remains in operation, as per ASTM requirements, the owner/licensee must possess an operations document for the device in question.

### ***TSSA Boilers and Pressure Vessels (BPVs) Program Notice:***

- Be advised, TSSA does not typically inspect BPVs. These inspections are usually performed by insurance companies.
- \*\*Inspection reports are not always submitted to TSSA by insurance companies; therefore, while TSSA may have some evidence of a BPV at a location on file, there may be no inspection records pertaining to BPVs located at the address provided.
- As of July 1, 2018, BPVs in Ontario may not be operated unless the Director has issued a current certificate of inspection (COI) to the owner or operator. A COI will be issued to the owner or operator of the BPV by TSSA after TSSA has received a Record of Inspection (ROI) from the insurer/third-party inspector, the associated fees have been paid and the BPV has passed a periodic inspection.
- Please note that if the BPV in question is insured, the insurance company may have additional inspection records. Please contact the insurer directly should you wish to obtain further information.



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18 August 2021

Julie Crooks  
 PINCHIN LTD.  
 1 Hines Road  
 Suite 200  
 Kanata ON K2K 2X3

**Subject:** 155 Loretta Ave. North, Ottawa, ON  
**Your File No.:** 285722.002  
**SR No.:** 3088546

Dear Madam/Sir:

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

A search of TSSA public records **did not** identify/reveal/locate any documents relating to the following Program(s):

| <u>Program</u>                | <u>No Record</u>                    |
|-------------------------------|-------------------------------------|
| Fuels Safety                  | <input checked="" type="checkbox"/> |
| Boiler/Pressure Vessel        | <input type="checkbox"/>            |
| Elevating & Amusement Devices | <input type="checkbox"/>            |

Requested records relating to the following Program(s) were located:

| <u>Program</u>                | <u>Record</u>            | <u>Documents Attached</u> |
|-------------------------------|--------------------------|---------------------------|
| Fuels Safety                  | <input type="checkbox"/> | <input type="checkbox"/>  |
| Boiler/Pressure Vessel**      | <input type="checkbox"/> | <input type="checkbox"/>  |
| Elevating & Amusement Devices | <input type="checkbox"/> | <input type="checkbox"/>  |
| Other                         | <input type="checkbox"/> | <input type="checkbox"/>  |

\*\*For BPV, if it has been indicated that records have been located but are not attached, it is likely that TSSA may not be the keeper of the records you are looking for, see note below.

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided.

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

Yours truly,

*S. Thompson*

Sherees Thompson



## **Limitations and Notices:**

### ***TSSA Fuels Safety:***

If you have environmental concerns regarding this property, you should consider hiring an environmental consultant to conduct an environmental assessment of the property in question.

- Sites that have not been licensed since 1987 may not be in TSSA records.
- Be advised, TSSA Fuels Safety Division did not register:
  - private fuel underground/ aboveground storage tanks prior to January of 1990; and
  - furnace oil tanks prior to May 1, 2002.
- Fuels Safety Division does not register
  - private waste oil tanks in apartments, office buildings, residences etc.; and
  - aboveground gas or diesel tanks.
- The *Technical Standards and Safety Act* and associated regulations do not require the registration of private fuel outlets, nor does it require that any documentation on these facilities be submitted to or reviewed or approved by TSSA. As a result, TSSA has limited information on these facilities. TSSA cautions that any information provided may be inaccurate, incomplete or out of date.

### ***TSSA Elevating & Amusement Devices Program Notice:***

- All orders and/or directions issued by the TSSA Inspector have a compliance date and the owner or designated contractor are required to comply within the specified time limit.
- All written declarations of compliance (where eligible) should be sent to TSSA. Once a declaration of compliance has been received, the outstanding order will be resolved.
- Each report shows the details and date of the inspection conducted by TSSA at the requested location.
- The Ontario Amusement Devices Regulation (O. Reg. 221/01) was adopted in 2001. Since that time, TSSA retains copies of technical dossiers of new amusement devices in Ontario (as per TSSA's retention policy). However, for rides that existed prior to the adoption of the Regulation, which were subject to a "grandfathering-in" clause, technical dossiers were not required to be filed with the TSSA. However, if the amusement ride remains in operation, as per ASTM requirements, the owner/licensee must possess an operations document for the device in question.

### ***TSSA Boilers and Pressure Vessels (BPVs) Program Notice:***

- Be advised, TSSA does not typically inspect BPVs. These inspections are usually performed by insurance companies.
- \*\*Inspection reports are not always submitted to TSSA by insurance companies; therefore, while TSSA may have some evidence of a BPV at a location on file, there may be no inspection records pertaining to BPVs located at the address provided.
- As of July 1, 2018, BPVs in Ontario may not be operated unless the Director has issued a current certificate of inspection (COI) to the owner or operator. A COI will be issued to the owner or operator of the BPV by TSSA after TSSA has received a Record of Inspection (ROI) from the insurer/third-party inspector, the associated fees have been paid and the BPV has passed a periodic inspection.
- Please note that if the BPV in question is insured, the insurance company may have additional inspection records. Please contact the insurer directly should you wish to obtain further information.



345 Carlingview Drive  
 Toronto, Ontario M9W 6N9  
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 Fax: 416.231.1626  
 Toll Free: 1.877.682.8772  
 www.tssa.org

18 August 2021

Julie Crooks  
 PINCHIN LTD.  
 1 Hines Road  
 Suite 200  
 Kanata ON K2K 2X3

**Subject:** 949 Gladstone Ave., Ottawa, ON  
**Your File No.:** 285722.002  
**SR No.:** 3088548

Dear Madam/Sir:

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

A search of TSSA public records **did not** identify/reveal/locate any documents relating to the following Program(s):

| <u>Program</u>                | <u>No Record</u>                    |
|-------------------------------|-------------------------------------|
| Fuels Safety                  | <input checked="" type="checkbox"/> |
| Boiler/Pressure Vessel        | <input type="checkbox"/>            |
| Elevating & Amusement Devices | <input type="checkbox"/>            |

Requested records relating to the following Program(s) were located:

| <u>Program</u>                | <u>Record</u>            | <u>Documents Attached</u> |
|-------------------------------|--------------------------|---------------------------|
| Fuels Safety                  | <input type="checkbox"/> | <input type="checkbox"/>  |
| Boiler/Pressure Vessel**      | <input type="checkbox"/> | <input type="checkbox"/>  |
| Elevating & Amusement Devices | <input type="checkbox"/> | <input type="checkbox"/>  |
| Other                         | <input type="checkbox"/> | <input type="checkbox"/>  |

\*\*For BPV, if it has been indicated that records have been located but are not attached, it is likely that TSSA may not be the keeper of the records you are looking for, see note below.

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

Yours truly,

*S. Thompson*

Sherees Thompson



## **Limitations and Notices:**

### ***TSSA Fuels Safety:***

If you have environmental concerns regarding this property, you should consider hiring an environmental consultant to conduct an environmental assessment of the property in question.

- Sites that have not been licensed since 1987 may not be in TSSA records.
- Be advised, TSSA Fuels Safety Division did not register:
  - private fuel underground/ aboveground storage tanks prior to January of 1990; and
  - furnace oil tanks prior to May 1, 2002.
- Fuels Safety Division does not register
  - private waste oil tanks in apartments, office buildings, residences etc.; and
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### ***TSSA Elevating & Amusement Devices Program Notice:***

- All orders and/or directions issued by the TSSA Inspector have a compliance date and the owner or designated contractor are required to comply within the specified time limit.
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- Be advised, TSSA does not typically inspect BPVs. These inspections are usually performed by insurance companies.
- \*\*Inspection reports are not always submitted to TSSA by insurance companies; therefore, while TSSA may have some evidence of a BPV at a location on file, there may be no inspection records pertaining to BPVs located at the address provided.
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- Please note that if the BPV in question is insured, the insurance company may have additional inspection records. Please contact the insurer directly should you wish to obtain further information.



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18 August 2021

Julie Crooks  
 PINCHIN LTD.  
 1 Hines Road  
 Suite 200  
 Kanata ON K2K 2X3

**Subject:** 951 Gladstone Ave., Ottawa, ON  
**Your File No.:** 285722.002  
**SR No.:** 3088552

Dear Madam/Sir:

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

A search of TSSA public records **did not** identify/reveal/locate any documents relating to the following Program(s):

| <u>Program</u>                           | <u>No Record</u>                    |
|--|-------------------------------------|
| <b>Fuels Safety</b>                      | <input checked="" type="checkbox"/> |
| <b>Boiler/Pressure Vessel</b>            | <input type="checkbox"/>            |
| <b>Elevating &amp; Amusement Devices</b> | <input type="checkbox"/>            |

Requested records relating to the following Program(s) were located:

| <u>Program</u>                           | <u>Record</u>            | <u>Documents Attached</u> |
|--|--------------------------|---------------------------|
| <b>Fuels Safety</b>                      | <input type="checkbox"/> | <input type="checkbox"/>  |
| <b>Boiler/Pressure Vessel**</b>          | <input type="checkbox"/> | <input type="checkbox"/>  |
| <b>Elevating &amp; Amusement Devices</b> | <input type="checkbox"/> | <input type="checkbox"/>  |
| <b>Other</b>                             | <input type="checkbox"/> | <input type="checkbox"/>  |

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Yours truly,

*S. Thompson*

Sherees Thompson





## **Limitations and Notices:**

### ***TSSA Fuels Safety:***

If you have environmental concerns regarding this property, you should consider hiring an environmental consultant to conduct an environmental assessment of the property in question.

- Sites that have not been licensed since 1987 may not be in TSSA records.
- Be advised, TSSA Fuels Safety Division did not register:
  - private fuel underground/ aboveground storage tanks prior to January of 1990; and
  - furnace oil tanks prior to May 1, 2002.
- Fuels Safety Division does not register
  - private waste oil tanks in apartments, office buildings, residences etc.; and
  - aboveground gas or diesel tanks.
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### ***TSSA Elevating & Amusement Devices Program Notice:***

- All orders and/or directions issued by the TSSA Inspector have a compliance date and the owner or designated contractor are required to comply within the specified time limit.
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- The Ontario Amusement Devices Regulation (O. Reg. 221/01) was adopted in 2001. Since that time, TSSA retains copies of technical dossiers of new amusement devices in Ontario (as per TSSA's retention policy). However, for rides that existed prior to the adoption of the Regulation, which were subject to a "grandfathering-in" clause, technical dossiers were not required to be filed with the TSSA. However, if the amusement ride remains in operation, as per ASTM requirements, the owner/licensee must possess an operations document for the device in question.

### ***TSSA Boilers and Pressure Vessels (BPVs) Program Notice:***

- Be advised, TSSA does not typically inspect BPVs. These inspections are usually performed by insurance companies.
- \*\*Inspection reports are not always submitted to TSSA by insurance companies; therefore, while TSSA may have some evidence of a BPV at a location on file, there may be no inspection records pertaining to BPVs located at the address provided.
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- Please note that if the BPV in question is insured, the insurance company may have additional inspection records. Please contact the insurer directly should you wish to obtain further information.



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18 August 2021

Julie Crooks  
 PINCHIN LTD.  
 1 Hines Road  
 Suite 200  
 Kanata ON K2K 2X3

**Subject:** 953 Gladstone Ave., Ottawa, ON  
**Your File No.:** 285722.002  
**SR No.:** 3088554

Dear Madam/Sir:

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

A search of TSSA public records **did not** identify/reveal/locate any documents relating to the following Program(s):

| <u>Program</u>                | <u>No Record</u>                    |
|-------------------------------|-------------------------------------|
| Fuels Safety                  | <input checked="" type="checkbox"/> |
| Boiler/Pressure Vessel        | <input type="checkbox"/>            |
| Elevating & Amusement Devices | <input type="checkbox"/>            |

Requested records relating to the following Program(s) were located:

| <u>Program</u>                | <u>Record</u>            | <u>Documents Attached</u> |
|-------------------------------|--------------------------|---------------------------|
| Fuels Safety                  | <input type="checkbox"/> | <input type="checkbox"/>  |
| Boiler/Pressure Vessel**      | <input type="checkbox"/> | <input type="checkbox"/>  |
| Elevating & Amusement Devices | <input type="checkbox"/> | <input type="checkbox"/>  |
| Other                         | <input type="checkbox"/> | <input type="checkbox"/>  |

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Yours truly,

*S. Thompson*

Sherees Thompson



## **Limitations and Notices:**

### ***TSSA Fuels Safety:***

If you have environmental concerns regarding this property, you should consider hiring an environmental consultant to conduct an environmental assessment of the property in question.

- Sites that have not been licensed since 1987 may not be in TSSA records.
- Be advised, TSSA Fuels Safety Division did not register:
  - private fuel underground/ aboveground storage tanks prior to January of 1990; and
  - furnace oil tanks prior to May 1, 2002.
- Fuels Safety Division does not register
  - private waste oil tanks in apartments, office buildings, residences etc.; and
  - aboveground gas or diesel tanks.
- The *Technical Standards and Safety Act* and associated regulations do not require the registration of private fuel outlets, nor does it require that any documentation on these facilities be submitted to or reviewed or approved by TSSA. As a result, TSSA has limited information on these facilities. TSSA cautions that any information provided may be inaccurate, incomplete or out of date.

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- Each report shows the details and date of the inspection conducted by TSSA at the requested location.
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### ***TSSA Boilers and Pressure Vessels (BPVs) Program Notice:***

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- Please note that if the BPV in question is insured, the insurance company may have additional inspection records. Please contact the insurer directly should you wish to obtain further information.



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 Toronto, Ontario M9W 6N9  
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 Fax: 416.231.1626  
 Toll Free: 1.877.682.8772  
 www.tssa.org

18 August 2021

Julie Crooks  
 PINCHIN LTD.  
 1 Hines Road  
 Suite 200  
 Kanata ON K2K 2X3

**Subject:** 955 Gladstone Ave., Ottawa, ON  
**Your File No.:** 285722.002  
**SR No.:** 3088556

Dear Madam/Sir:

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

A search of TSSA public records **did not** identify/reveal/locate any documents relating to the following Program(s):

| <u>Program</u>                | <u>No Record</u>                    |
|-------------------------------|-------------------------------------|
| Fuels Safety                  | <input checked="" type="checkbox"/> |
| Boiler/Pressure Vessel        | <input type="checkbox"/>            |
| Elevating & Amusement Devices | <input type="checkbox"/>            |

Requested records relating to the following Program(s) were located:

| <u>Program</u>                | <u>Record</u>            | <u>Documents Attached</u> |
|-------------------------------|--------------------------|---------------------------|
| Fuels Safety                  | <input type="checkbox"/> | <input type="checkbox"/>  |
| Boiler/Pressure Vessel**      | <input type="checkbox"/> | <input type="checkbox"/>  |
| Elevating & Amusement Devices | <input type="checkbox"/> | <input type="checkbox"/>  |
| Other                         | <input type="checkbox"/> | <input type="checkbox"/>  |

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Yours truly,

*S. Thompson*

Sherees Thompson



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- Please note that if the BPV in question is insured, the insurance company may have additional inspection records. Please contact the insurer directly should you wish to obtain further information.





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 www.tssa.org

18 August 2021

Julie Crooks  
 PINCHIN LTD.  
 1 Hines Road  
 Suite 200  
 Kanata ON K2K 2X3

**Subject:** 957 Gladstone Ave., Ottawa, ON  
**Your File No.:** 285722.002  
**SR No.:** 3088558

Dear Madam/Sir:

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

A search of TSSA public records **did not** identify/reveal/locate any documents relating to the following Program(s):

| <u>Program</u>                | <u>No Record</u>                    |
|-------------------------------|-------------------------------------|
| Fuels Safety                  | <input checked="" type="checkbox"/> |
| Boiler/Pressure Vessel        | <input type="checkbox"/>            |
| Elevating & Amusement Devices | <input type="checkbox"/>            |

Requested records relating to the following Program(s) were located:

| <u>Program</u>                | <u>Record</u>            | <u>Documents Attached</u> |
|-------------------------------|--------------------------|---------------------------|
| Fuels Safety                  | <input type="checkbox"/> | <input type="checkbox"/>  |
| Boiler/Pressure Vessel**      | <input type="checkbox"/> | <input type="checkbox"/>  |
| Elevating & Amusement Devices | <input type="checkbox"/> | <input type="checkbox"/>  |
| Other                         | <input type="checkbox"/> | <input type="checkbox"/>  |

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Yours truly,

*S. Thompson*

Sherees Thompson



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18 August 2021

Julie Crooks  
 PINCHIN LTD.  
 1 Hines Road  
 Suite 200  
 Kanata ON K2K 2X3

**Subject:** 971 Gladstone Ave., Ottawa, ON  
**Your File No.:** 285722.002  
**SR No.:** 3088560

Dear Madam/Sir:

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

A search of TSSA public records **did not** identify/reveal/locate any documents relating to the following Program(s):

| <u>Program</u>                | <u>No Record</u>         |
|-------------------------------|--------------------------|
| Fuels Safety                  | <input type="checkbox"/> |
| Boiler/Pressure Vessel        | <input type="checkbox"/> |
| Elevating & Amusement Devices | <input type="checkbox"/> |

Requested records relating to the following Program(s) were located:

| <u>Program</u>                | <u>Record</u>                       | <u>Documents Attached</u>           |
|-------------------------------|-------------------------------------|-------------------------------------|
| Fuels Safety                  | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Boiler/Pressure Vessel**      | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Elevating & Amusement Devices | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Other                         | <input type="checkbox"/>            | <input type="checkbox"/>            |

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**Item Instance Details**

Item Instance: **9453941**  
Item: **FS GASOLINE STATION - FULL SERVE**  
Item Description: **FS Gasoline Station - Full Serve**

**General Attributes**

|                      |                                   |                           |   |
|----------------------|-----------------------------------|---------------------------|---|
| Organization Name    | TSSA Item Master                  | Instance Name             |   |
| Last Version Label 1 |                                   | Version Label Date        | 02-JAN-1989 0:00                                  |
| Revision             |                                   | New Version Label         | <input type="text"/>                              |
| System               | <input type="text"/>              | External Reference        | <input type="text"/>                              |
|                      | <input type="button" value="Go"/> | Accounting Classification | Customer Product <input type="button" value="v"/> |
| Item Instance Type   | <input type="button" value="v"/>  | Lot Number                | : not lot-controlled                              |
| Operational Status   | Not Used                          | Condition                 |   |
| Status               | <b>EXPIRED</b>                    | UOM                       | <b>Each</b>                                       |
| Quantity             | <b>1</b>                          | Start Time                | 0:00  |
| Start Date           | 02-JAN-1989                       | Shipped On Time           |   |
| Shipped On Date      |                                   | End Time                  | <b>0:00</b>                                       |
| End Date             | <b>17-JUN-1993</b>                | Return By Time            |   |
| Return By Date       |                                   | Actual Return Time        |   |
| Actual Return Date   |                                   |                           |   |

\* Indicates required field.

Time format is HH24:MM

Note: You do not have permission to make updates in this page.

Creation Completed

**Owner**

Party Type Party

Party Name: MR GAS LIMITED \*\*

Party Number: 260986

Account Number: 120102

Account Name MR GAS LIMITED\*\*

**Current Location**

\* Type

Party Name

Party Number

\*Line 1

Site Number

Address **971 GLADSTONE AV  
OTTAWA, K1Y 3E5, CA**

**Installed At**

Installed Date 02-JAN-1989

Installed Time 0:00

Time format is HH24:MM

Change in installed date does not change contract date.

Type

**Order**

|                       |                  |
|-----------------------|------------------|
| Sales Order Number    | Sales Order Date |
| Sales Order Line      |                  |
| Purchase Order Number | Agreement Name   |


**Item Flags**


- BOM Enabled
- IB Trackable  Inventory Trackable
- Sellable  Shippable


**Item Views**

- Merchant  Customer

**Descriptive Flexfields**


Context Value    
Select Context Value and click 'Go' to show relevant fields.


Facility Type 2  

Facility Type 3  

Total Capacity - Liquid Fuel Tanks (L)

Total Capacity - Propane Tank s (USWG)

\* Previous Facility Type  

Previous Instance Number  





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**View : Item Instance : 10902896**

|                  |                            |                |                          |
|------------------|----------------------------|----------------|--------------------------|
| Item             | <b>FS LIQUID FUEL TANK</b> | System         |                          |
| Item Description | <b>FS Liquid Fuel Tank</b> | Owner          | <b>MR GAS LIMITED **</b> |
|                  |                            | Account Number | <b>120102</b>            |

**Other Item Instance Details**

- [Transaction History](#)
- [Item Instance History](#)
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**General** | **Location** | **Associations** | **Configuration** | **Counters** | **Notes**

|                           |                         |                    |                             |
|---------------------------|-------------------------|--------------------|-----------------------------|
| External Reference        |                         | New Version Label  |                             |
| Organization              | <b>TSSA Item Master</b> | Last Version Label | <b>1</b>                    |
| Revision                  |                         | Creation Date      | <b>02-Oct-1989 00:00:00</b> |
| CRN                       |                         | Status             | <b>EXPIRED</b>              |
| Quantity                  | <b>1</b>                | Install Date       | <b>02-Oct-1989 00:00:00</b> |
| UOM                       | <b>Each</b>             | Expiration Date    | <b>17-Jun-1993 00:00:00</b> |
| Item Instance Type        |                         | Shipped On Date    |                             |
| Item Condition            |                         | Return By Date     |                             |
| Accounting Classification | <b>Customer Product</b> | Actual Return Date |                             |
| Operational Status Code   | <b>Not Used</b>         |                    |                             |

[Hide Instance Flex Fields](#)

[Show Additional Attributes](#)

|                          |  |
|--------------------------|--|
| Fuel Type1               | <b>Gasoline</b><br><small>Gasoline</small>                                       |
| Fuel Type2               |  |
| Fuel Type3               |  |
| Capacity (L)             | <b>22700</b>   |
| Tank Material            | <b>Steel</b><br><small>Steel</small>   |
| Tank Type                | <b>Liquid Fuel Single Wall UST</b><br><small>Liquid Fuel Single Wall UST</small> |
| FS Corrosion Protection  | <b>Sacrificial anode</b><br><small>Sacrificial anode</small>                     |
| Overfill Protection Type |  |
| Installation Year        | <b>1979</b>  |
| ULC Standard             |  |
| Manufacturer             |  |
| Model                    |  |
| Serial Number            |  |
| Description              | <b>UNDERGROUND TANK</b>  |

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View : Item Instance : 10902914

Item **FS LIQUID FUEL TANK** System  
 Item Description **FS Liquid Fuel Tank** Owner **MR GAS LIMITED \*\***  
 Account Number **120102**

**Other Item Instance Details**

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- [Item Instance History](#)
- [Operating Units](#)
- [Contracts](#)
- [Orders](#)
- [Service Requests](#)
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- [OMS Orders](#)

**General** | **Location** | **Associations** | **Configuration** | **Counters** | **Notes**

|                           |                         |                    |                             |
|---------------------------|-------------------------|--------------------|-----------------------------|
| External Reference        |                         | New Version Label  |                             |
| Organization              | <b>TSSA Item Master</b> | Last Version Label | <b>1</b>                    |
| Revision                  |                         | Creation Date      | <b>02-Oct-1989 00:00:00</b> |
| CRN                       |                         | Status             | <b>EXPIRED</b>              |
| Quantity                  | <b>1</b>                | Install Date       | <b>02-Oct-1989 00:00:00</b> |
| UOM                       | <b>Each</b>             | Expiration Date    | <b>17-Jun-1993 00:00:00</b> |
| Item Instance Type        |                         | Shipped On Date    |                             |
| Item Condition            |                         | Return By Date     |                             |
| Accounting Classification | <b>Customer Product</b> | Actual Return Date |                             |
| Operational Status Code   | <b>Not Used</b>         |                    |                             |

Hide Instance Flex Fields

Show Additional Attributes

Fuel Type1 **Gasoline**  
Gasoline

Fuel Type2

Fuel Type3

Capacity (L) **22700**

Tank Material **Steel**  
Steel

Tank Type **Liquid Fuel Single Wall UST**  
Liquid Fuel Single Wall UST

FS Corrosion Protection **Sacrificial anode**  
Sacrificial anode

Overfill Protection Type

Installation Year **1979**

ULC Standard

Manufacturer

Model

Serial Number

Description **UNDERGROUND TANK**

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# DATABASE REPORT

**Project Property:** *Loretta Ave N and Gladstone Ave Ottawa  
ON  
155 Loretta Ave N  
Ottawa ON K1Y 3E5*

**Project No:** *285722.002*

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

**Order No:** *21072000119*

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

**Date Completed:** *July 23, 2021*

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

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

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# Executive Summary

## **Property Information:**

**Project Property:** *Loretta Ave N and Gladstone Ave Ottawa ON  
155 Loretta Ave N Ottawa ON K1Y 3E5*

**Project No:** *285722.002*

## **Order Information:**

**Order No:** *21072000119*

**Date Requested:** *July 20, 2021*

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

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

## **Historical/Products:**

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

**Physical Setting Report (PSR)** *PSR*

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

## Executive Summary: Report Summary

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

| <b>Database</b> | <b>Name</b>  | <b>Searched</b> | <b>Project Property</b> | <b>Boundary to 0.25km</b> | <b>Total</b> |
|-----------------|--|-----------------|-------------------------|---------------------------|--------------|
| IAFT            | <i>Indian &amp; Northern Affairs Fuel Tanks</i>                      | N               | -                       | -                         | -            |
| INC             | <i>Fuel Oil Spills and Leaks</i>                                     | N               | -                       | -                         | -            |
| LIMO            | <i>Landfill Inventory Management Ontario</i>                         | N               | -                       | -                         | -            |
| MINE            | <i>Canadian Mine Locations</i>                                       | N               | -                       | -                         | -            |
| MNR             | <i>Mineral Occurrences</i>   | N               | -                       | -                         | -            |
| NATE            | <i>National Analysis of Trends in Emergencies System (NATES)</i>     | N               | -                       | -                         | -            |
| NCPL            | <i>Non-Compliance Reports</i>  | N               | -                       | -                         | -            |
| NDFT            | <i>National Defense &amp; Canadian Forces Fuel Tanks</i>             | N               | -                       | -                         | -            |
| NDSP            | <i>National Defense &amp; Canadian Forces Spills</i>                 | N               | -                       | -                         | -            |
| NDWD            | <i>National Defence &amp; Canadian Forces Waste Disposal Sites</i>   | N               | -                       | -                         | -            |
| NEBI            | <i>National Energy Board Pipeline Incidents</i>                      | N               | -                       | -                         | -            |
| NEBP            | <i>National Energy Board Wells</i>                                   | N               | -                       | -                         | -            |
| NEES            | <i>National Environmental Emergencies System (NEES)</i>              | N               | -                       | -                         | -            |
| NPCB            | <i>National PCB Inventory</i>  | N               | -                       | -                         | -            |
| NPRI            | <i>National Pollutant Release Inventory</i>                          | N               | -                       | -                         | -            |
| OGWE            | <i>Oil and Gas Wells</i>   | N               | -                       | -                         | -            |
| OOGW            | <i>Ontario Oil and Gas Wells</i>                                     | N               | -                       | -                         | -            |
| OPCB            | <i>Inventory of PCB Storage Sites</i>                                | N               | -                       | -                         | -            |
| ORD             | <i>Orders</i>  | N               | -                       | -                         | -            |
| PAP             | <i>Canadian Pulp and Paper</i>                                       | N               | -                       | -                         | -            |
| PCFT            | <i>Parks Canada Fuel Storage Tanks</i>                               | N               | -                       | -                         | -            |
| PES             | <i>Pesticide Register</i>  | N               | -                       | -                         | -            |
| PINC            | <i>Pipeline Incidents</i>  | N               | -                       | -                         | -            |
| PRT             | <i>Private and Retail Fuel Storage Tanks</i>                         | N               | -                       | -                         | -            |
| PTTW            | <i>Permit to Take Water</i>  | N               | -                       | -                         | -            |
| REC             | <i>Ontario Regulation 347 Waste Receivers Summary</i>                | N               | -                       | -                         | -            |
| RSC             | <i>Record of Site Condition</i>                                      | N               | -                       | -                         | -            |
| RST             | <i>Retail Fuel Storage Tanks</i>                                     | N               | -                       | -                         | -            |
| SCT             | <i>Scott's Manufacturing Directory</i>                               | N               | -                       | -                         | -            |
| SPL             | <i>Ontario Spills</i>  | Y               | 4                       | 15                        | 19           |
| SRDS            | <i>Wastewater Discharger Registration Database</i>                   | N               | -                       | -                         | -            |
| TANK            | <i>Anderson's Storage Tanks</i>                                      | N               | -                       | -                         | -            |
| TCFT            | <i>Transport Canada Fuel Storage Tanks</i>                           | N               | -                       | -                         | -            |
| VAR             | <i>Variances for Abandonment of Underground Storage Tanks</i>        | N               | -                       | -                         | -            |
| WDS             | <i>Waste Disposal Sites - MOE CA Inventory</i>                       | N               | -                       | -                         | -            |
| WDSH            | <i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i> | N               | -                       | -                         | -            |
| WWIS            | <i>Water Well Information System</i>                                 | N               | -                       | -                         | -            |
| <b>Total:</b>   |  |                 | <b>4</b>                | <b>15</b>                 | <b>19</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       |   | 145 Loretta Ave North<br>Ottawa ON             | NW/0.0              | 0.03                 | <a href="#">14</a> |
| <a href="#">1</a> | SPL       | Private Pickup<br>Truck<UNOFFICIAL>   | 145 Loretta Avenue, North<br>Ottawa ON K1Y 2J7 | NW/0.0              | 0.03                 | <a href="#">14</a> |
| <a href="#">2</a> | SPL       | SNC-Lavalin Inc.  | 949 B Gladstone Ave,<br>Ottawa ON              | ESE/0.0             | -0.36                | <a href="#">15</a> |
| <a href="#">2</a> | SPL       | SNC- Lavalin Trillium Partner 1<br>Inc. and SNC- Lavalin Trillium<br>Partner 2 Inc. | 949-B Gladstone Avenue<br>Ottawa ON            | ESE/0.0             | -0.36                | <a href="#">15</a> |



## Executive Summary: Site Report Summary - Surrounding Properties

| <i>Map Key</i>            | <i>DB</i> | <i>Company/Site Name</i>            | <i>Address</i>   | <i>Dir/Dist (m)</i> | <i>Elev Diff (m)</i> | <i>Page Number</i>        |
|---------------------------|-----------|-------------------------------------|--|---------------------|----------------------|---------------------------|
| <a href="#"><u>3</u></a>  | SPL       | Canadian Bank Note Company, Limited | 975 Gladstone Road<br>Ottawa ON  | W/61.2              | 1.27                 | <a href="#"><u>16</u></a> |
| <a href="#"><u>4</u></a>  | SPL       | Enbridge Gas Distribution Inc.      | 166 Loretta Ave<br>Ottawa ON   | S/97.1              | 3.95                 | <a href="#"><u>16</u></a> |
| <a href="#"><u>5</u></a>  | SPL       | BA International Inc.               | 975 Gladstone Ave<br>Ottawa ON K1Y 4W5                                 | WNW/97.8            | 0.64                 | <a href="#"><u>17</u></a> |
| <a href="#"><u>5</u></a>  | SPL       | BA International Inc.               | 975 Gladstone Ave<br>Ottawa ON K1Y 4W5                                 | WNW/97.8            | 0.64                 | <a href="#"><u>17</u></a> |
| <a href="#"><u>5</u></a>  | SPL       | Drain-All Ltd.                      | 975 Gladstone Ave<br>Ottawa ON K1Y 4W5                                 | WNW/97.8            | 0.64                 | <a href="#"><u>18</u></a> |
| <a href="#"><u>5</u></a>  | SPL       | 349977 Ontario Ltd.                 | 975 Gladstone Ave<br>Ottawa ON K1Y 4W5                                 | WNW/97.8            | 0.64                 | <a href="#"><u>18</u></a> |
| <a href="#"><u>6</u></a>  | SPL       | City of Ottawa                      | Breezehill Ave N between Laurel and Gladstone<br>Ottawa ON             | W/117.4             | 2.02                 | <a href="#"><u>19</u></a> |
| <a href="#"><u>7</u></a>  | SPL       | PRIVATE RESIDENCE                   | 189 BREEZEHILL N., FURNACE OIL TANK FURNACE OIL TANK<br>OTTAWA CITY ON | SSW/128.5           | 4.15                 | <a href="#"><u>19</u></a> |
| <a href="#"><u>8</u></a>  | SPL       |                                     | 248 Preston Street<br>Ottawa ON  | ENE/149.9           | -0.05                | <a href="#"><u>20</u></a> |
| <a href="#"><u>9</u></a>  | SPL       | KENT FUELS                          | 175 LORETTA AVE. RMOC GARAGE TANK TRUCK (CARGO)<br>OTTAWA CITY ON      | SE/152.4            | 1.90                 | <a href="#"><u>20</u></a> |
| <a href="#"><u>10</u></a> | SPL       | OTTAWA HYDRO                        | 99 BREEZE HILL AVENUE TRANSFORMER<br>OTTAWA CITY ON                    | WNW/173.3           | -1.36                | <a href="#"><u>21</u></a> |

| <b>Map Key</b>     | <b>DB</b> | <b>Company/Site Name</b> | <b>Address</b>  | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b> |
|--------------------|-----------|--------------------------|---|---------------------|----------------------|--------------------|
| <a href="#">11</a> | SPL       | Enbridge Gas Inc.        | 73 Breezehill Ave N.<br>Ottawa ON   | NW/195.1            | -3.05                | <a href="#">21</a> |
| <a href="#">12</a> | SPL       | UNKNOWN                  | 933 GLADSTONE<br>OTTAWA CITY ON K1A 0T4   | N/204.9             | -4.05                | <a href="#">22</a> |
| <a href="#">13</a> | SPL       |                          | Intersection of Balsam St and Preston St<br>Ottawa ON   | ENE/223.0           | 1.25                 | <a href="#">22</a> |
| <a href="#">14</a> | SPL       | City of Ottawa           | South East corner of Preston and Balsam<br>241 PRESTON STREET,<br>OTTAWA<UNOFFICIAL><br>Ottawa ON K1R 7R3 | ENE/231.8           | 1.25                 | <a href="#">23</a> |

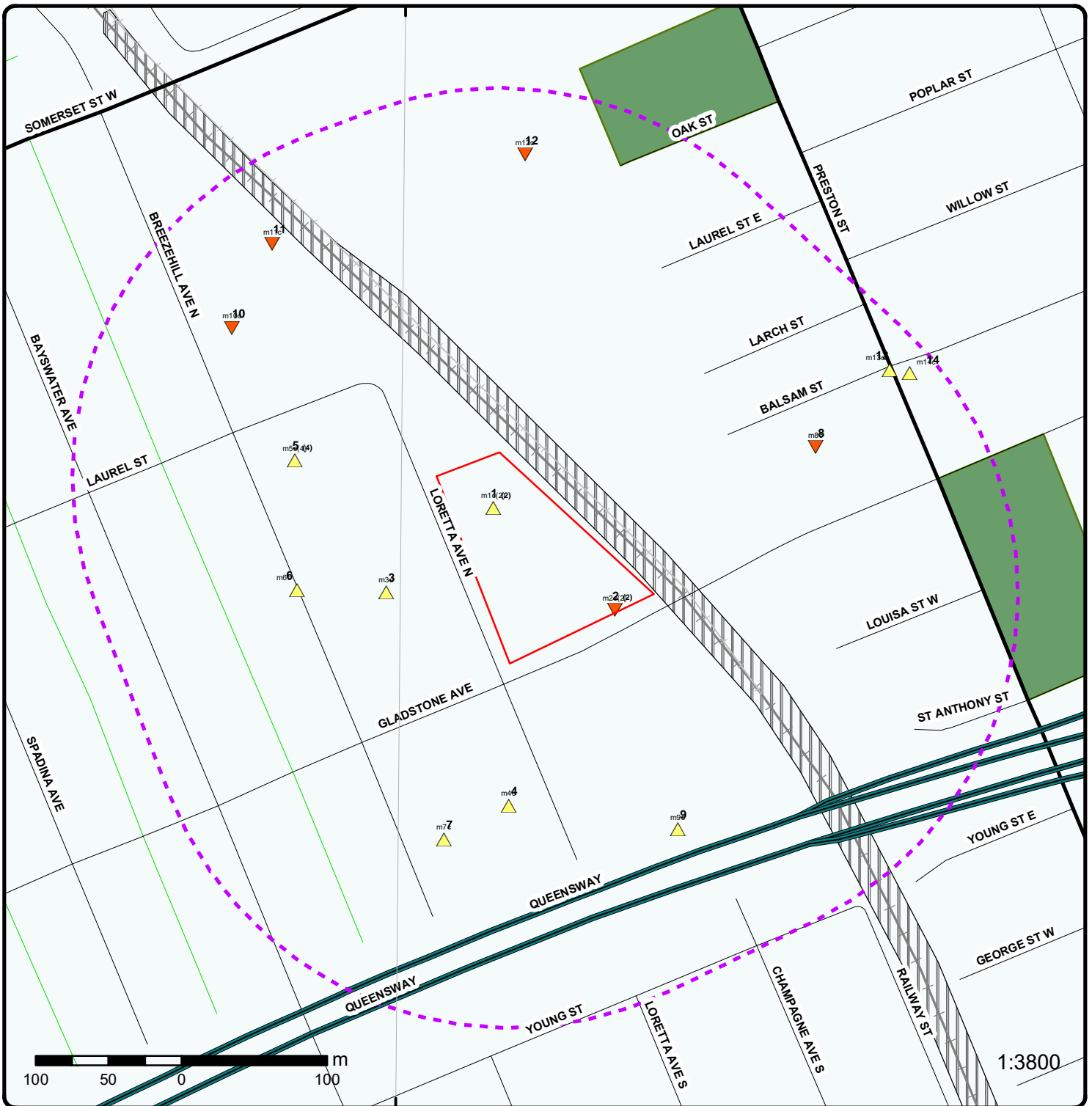
# Executive Summary: Summary By Data Source

## **SPL - Ontario Spills**

A search of the SPL database, dated 1988-Aug 2020 has found that there are 19 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>    |
|--|--|----------------------------|--------------------------|
|  | 145 Loretta Ave North<br>Ottawa ON             | 0.0                        | <a href="#"><u>1</u></a> |
| Private Pickup Truck<UNOFFICIAL>   | 145 Loretta Avenue, North<br>Ottawa ON K1Y 2J7 | 0.0                        | <a href="#"><u>1</u></a> |
| SNC-Lavalin Inc.   | 949 B Gladstone Ave,<br>Ottawa ON              | 0.0                        | <a href="#"><u>2</u></a> |
| SNC- Lavalin Trillium Partner 1 Inc. and<br>SNC- Lavalin Trillium Partner 2 Inc. | 949-B Gladstone Avenue<br>Ottawa ON            | 0.0                        | <a href="#"><u>2</u></a> |
| Canadian Bank Note Company, Limited  | 975 Gladstone Road<br>Ottawa ON                | 61.2                       | <a href="#"><u>3</u></a> |
| Enbridge Gas Distribution Inc.   | 166 Loretta Ave<br>Ottawa ON                   | 97.1                       | <a href="#"><u>4</u></a> |
| 349977 Ontario Ltd.  | 975 Gladstone Ave<br>Ottawa ON K1Y 4W5         | 97.8                       | <a href="#"><u>5</u></a> |
| BA International Inc.  | 975 Gladstone Ave<br>Ottawa ON K1Y 4W5         | 97.8                       | <a href="#"><u>5</u></a> |
| BA International Inc.  | 975 Gladstone Ave<br>Ottawa ON K1Y 4W5         | 97.8                       | <a href="#"><u>5</u></a> |

| <b>Site</b>       | <b>Address</b>  | <b>Distance (m)</b> | <b>Map Key</b>            |
|-------------------|---|---------------------|---------------------------|
| Drain-All Ltd.    | 975 Gladstone Ave<br>Ottawa ON K1Y 4W5  | 97.8                | <a href="#"><u>5</u></a>  |
| City of Ottawa    | Breezehill Ave N between Laurel and<br>Gladstone<br>Ottawa ON   | 117.4               | <a href="#"><u>6</u></a>  |
| PRIVATE RESIDENCE | 189 BREEZEHILL N., FURNACE OIL TANK<br>FURNACE OIL TANK<br>OTTAWA CITY ON                                 | 128.5               | <a href="#"><u>7</u></a>  |
|                   | 248 Preston Street<br>Ottawa ON   | 149.9               | <a href="#"><u>8</u></a>  |
| KENT FUELS        | 175 LORETTA AVE. RMOG GARAGE TANK<br>TRUCK (CARGO)<br>OTTAWA CITY ON                                      | 152.4               | <a href="#"><u>9</u></a>  |
| OTTAWA HYDRO      | 99 BREEZE HILL AVENUE TRANSFORMER<br>OTTAWA CITY ON   | 173.3               | <a href="#"><u>10</u></a> |
| Enbridge Gas Inc. | 73 Breezehill Ave N.<br>Ottawa ON   | 195.1               | <a href="#"><u>11</u></a> |
| UNKNOWN           | 933 GLADSTONE<br>OTTAWA CITY ON K1A 0T4   | 204.9               | <a href="#"><u>12</u></a> |
|                   | Intersection of Balsam St and Preston St<br>Ottawa ON   | 223.0               | <a href="#"><u>13</u></a> |
| City of Ottawa    | South East corner of Preston and Balsam 241<br>PRESTON STREET,<br>OTTAWA<UNOFFICIAL><br>Ottawa ON K1R 7R3 | 231.8               | <a href="#"><u>14</u></a> |



### Map: 0.25 Kilometer Radius

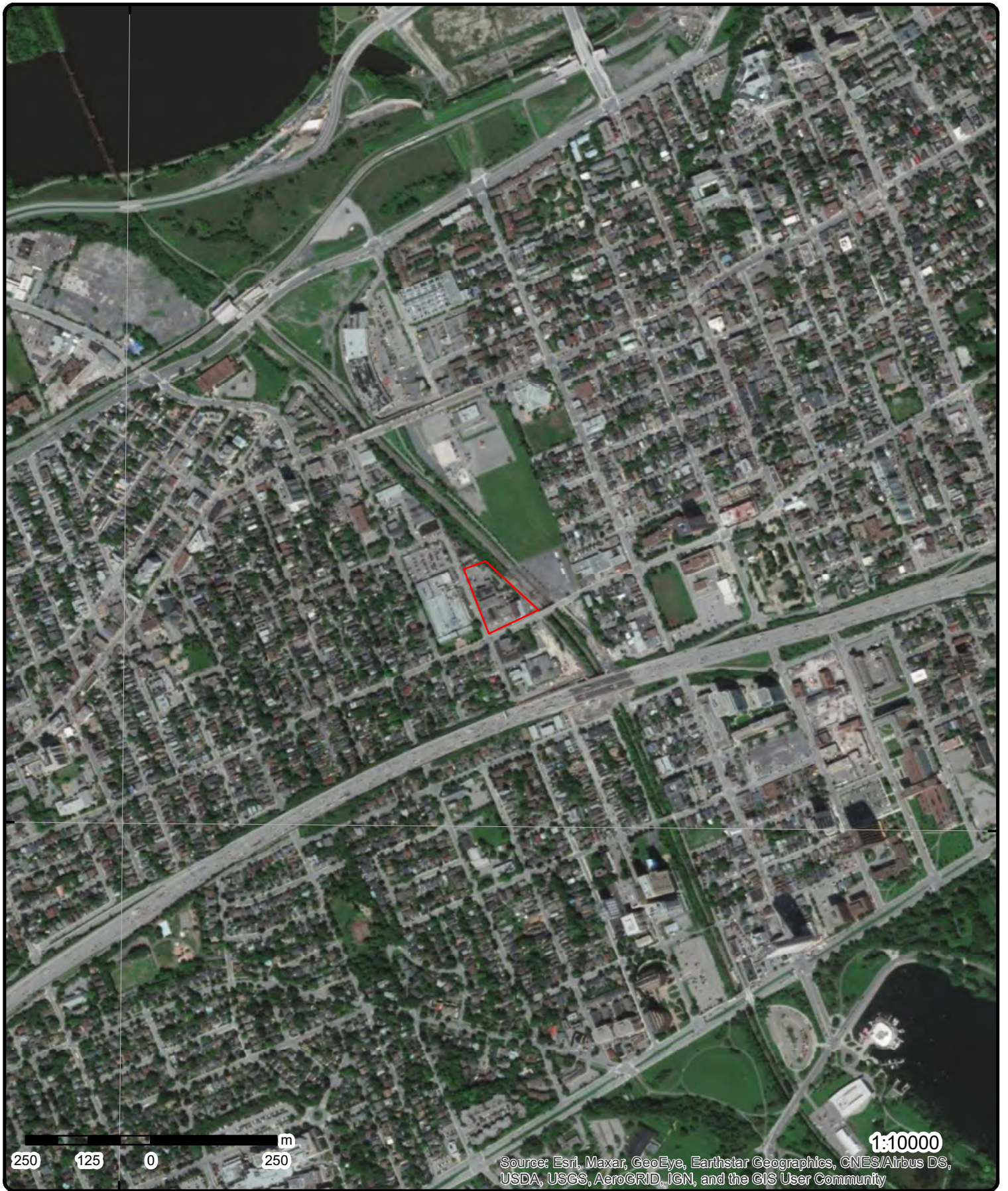
Order Number: 21072000119

Address: 155 Loretta Ave N, Ottawa, ON



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

75°43'30"W



45°24'N

45°24'N

**Aerial** Year: 2020

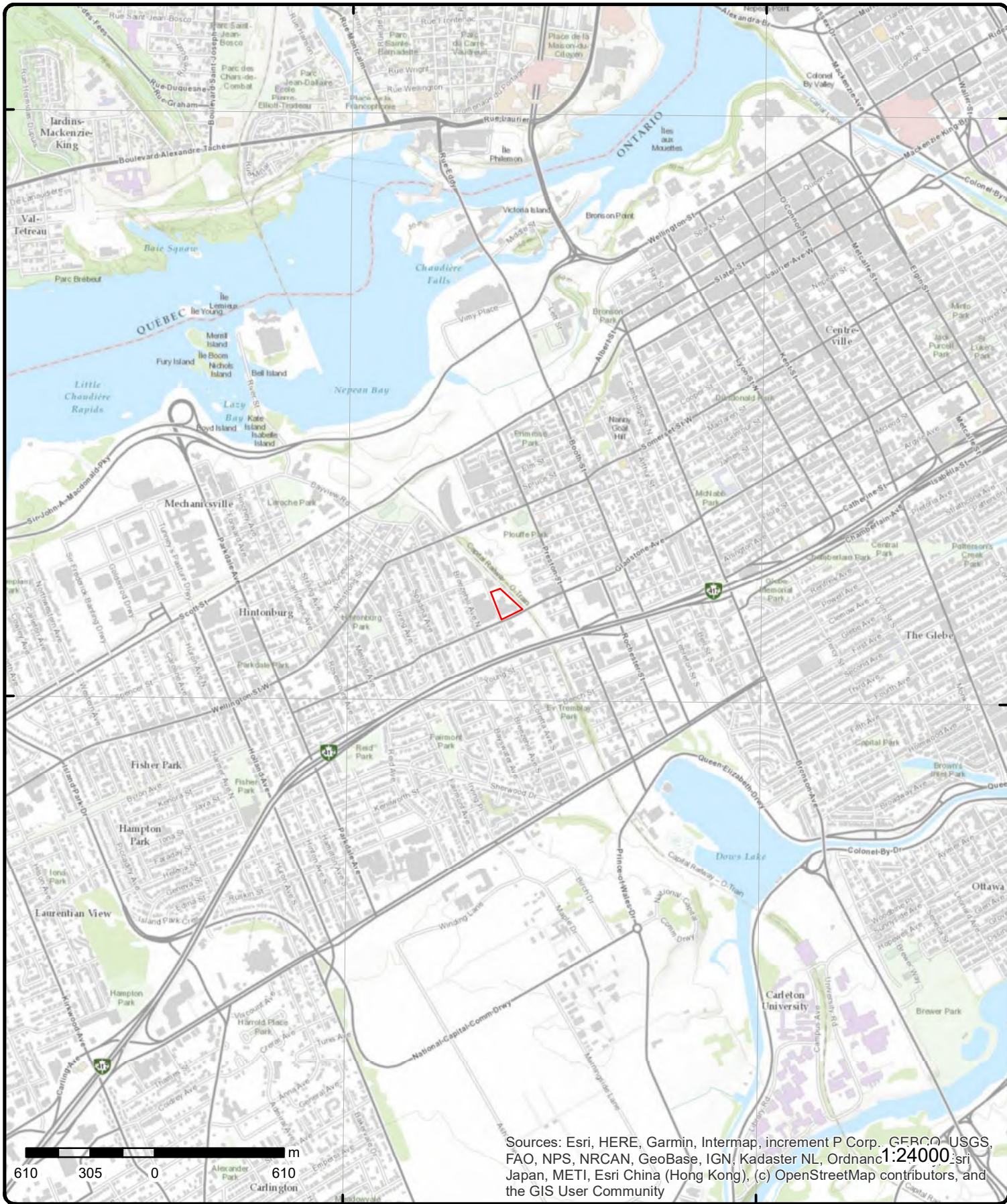
Order Number: 21072000119

**Address: 155 Loretta Ave N, Ottawa, ON**



Source: ESRI World Imagery

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

# Topographic Map

Order Number: 21072000119

Address: 155 Loretta Ave N, ON



Source: ESRI World Topographic Map

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# Detail Report

| Map Key  | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m)   | Site  | DB         |
|--|-------------------|----------------------------|--------------------|---|------------|
| <p><u>1</u></p> <p><b>Ref No:</b> 6320-BA8RWR<br/> <b>Site No:</b> NA<br/> <b>Incident Dt:</b> 3/13/2019<br/> <b>Year:</b><br/> <b>Incident Cause:</b><br/> <b>Incident Event:</b><br/> <b>Contaminant Code:</b><br/> <b>Contaminant Name:</b><br/> <b>Contaminant Limit 1:</b><br/> <b>Contam Limit Freq 1:</b><br/> <b>Contaminant UN No 1:</b><br/> <b>Environment Impact:</b><br/> <b>Nature of Impact:</b><br/> <b>Receiving Medium:</b><br/> <b>Receiving Env:</b><br/> <b>MOE Response:</b><br/> <b>Dt MOE Arvl on Scn:</b><br/> <b>MOE Reported Dt:</b> 3/13/2019<br/> <b>Dt Document Closed:</b><br/> <b>Incident Reason:</b><br/> <b>Site Name:</b> 145 Loretta Ave North&lt;UNOFFICIAL&gt;<br/> <b>Site County/District:</b><br/> <b>Site Geo Ref Meth:</b><br/> <b>Incident Summary:</b> TSSA: sheen on surface water private fuel outlet<br/> <b>Contaminant Qty:</b></p> | <p>1 of 2</p>     | <p>NW/0.0</p>              | <p>66.0 / 0.03</p> | <p>145 Loretta Ave North<br/>Ottawa ON</p> <p><b>Discharger Report:</b><br/> <b>Material Group:</b><br/> <b>Health/Env Conseq:</b><br/> <b>Client Type:</b><br/> <b>Sector Type:</b><br/> <b>Agency Involved:</b><br/> <b>Nearest Watercourse:</b><br/> <b>Site Address:</b> 145 Loretta Ave North<br/> <b>Site District Office:</b> Ottawa<br/> <b>Site Postal Code:</b><br/> <b>Site Region:</b> Eastern<br/> <b>Site Municipality:</b> Ottawa<br/> <b>Site Lot:</b><br/> <b>Site Conc:</b><br/> <b>Northing:</b><br/> <b>Easting:</b><br/> <b>Site Geo Ref Accu:</b><br/> <b>Site Map Datum:</b><br/> <b>SAC Action Class:</b><br/> <b>Source Type:</b></p>  | <p>SPL</p> |
| <p><u>1</u></p> <p><b>Ref No:</b> 6872-BLDNXX<br/> <b>Site No:</b> NA<br/> <b>Incident Dt:</b> 2020/02/01<br/> <b>Year:</b><br/> <b>Incident Cause:</b><br/> <b>Incident Event:</b> Leak/Break<br/> <b>Contaminant Code:</b> 15<br/> <b>Contaminant Name:</b> MOTOR OIL<br/> <b>Contaminant Limit 1:</b><br/> <b>Contam Limit Freq 1:</b> n/a<br/> <b>Contaminant UN No 1:</b> 1993<br/> <b>Environment Impact:</b><br/> <b>Nature of Impact:</b><br/> <b>Receiving Medium:</b><br/> <b>Receiving Env:</b> Land; Surface Water<br/> <b>MOE Response:</b> No<br/> <b>Dt MOE Arvl on Scn:</b><br/> <b>MOE Reported Dt:</b> 2020/02/01<br/> <b>Dt Document Closed:</b> 2020/07/17</p>   | <p>2 of 2</p>     | <p>NW/0.0</p>              | <p>66.0 / 0.03</p> | <p>Private Pickup Truck&lt;UNOFFICIAL&gt;<br/>145 Loretta Avenue, North<br/>Ottawa ON K1Y 2J7</p> <p><b>Discharger Report:</b><br/> <b>Material Group:</b><br/> <b>Health/Env Conseq:</b> 0 - No Impact<br/> <b>Client Type:</b><br/> <b>Sector Type:</b> Miscellaneous Industrial<br/> <b>Agency Involved:</b><br/> <b>Nearest Watercourse:</b><br/> <b>Site Address:</b> 145 Loretta Avenue, North<br/> <b>Site District Office:</b> Ottawa<br/> <b>Site Postal Code:</b> K1Y 2J7<br/> <b>Site Region:</b> Eastern<br/> <b>Site Municipality:</b> Ottawa<br/> <b>Site Lot:</b><br/> <b>Site Conc:</b><br/> <b>Northing:</b> 5028095.09<br/> <b>Easting:</b> 443957.07<br/> <b>Site Geo Ref Accu:</b><br/> <b>Site Map Datum:</b><br/> <b>SAC Action Class:</b> Watercourse Spills</p> | <p>SPL</p> |



| Map Key  | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site  | DB  |
|--|-------------------|----------------------------|------------------|---|-----|
| <b>Incident Reason:</b> Operator/Human Error<br><b>Site Name:</b> Parking Lot<UNOFFICIAL><br><b>Site County/District:</b><br><b>Site Geo Ref Meth:</b><br><b>Incident Summary:</b> City of Ottawa: Unknown Quantity of Motor Fluids to CB<br><b>Contaminant Qty:</b> 0 other - see incident description  |                   |                            |                  |   |     |
| <a href="#">2</a>  | 1 of 2            | ESE/0.0                    | 65.6 / -0.36     | SNC-Lavalin Inc.<br>949 B Gladstone Ave,<br>Ottawa ON   | SPL |
| <b>Ref No:</b> 0700-BSLS56<br><b>Site No:</b> NA<br><b>Incident Dt:</b> 2020/08/18<br><b>Year:</b><br><b>Incident Cause:</b><br><b>Incident Event:</b> Leak/Break<br><b>Contaminant Code:</b> 15<br><b>Contaminant Name:</b> HYDRAULIC OIL<br><b>Contaminant Limit 1:</b><br><b>Contam Limit Freq 1:</b><br><b>Contaminant UN No 1:</b> n/a<br><b>Environment Impact:</b><br><b>Nature of Impact:</b><br><b>Receiving Medium:</b><br><b>Receiving Env:</b> Land; Source Water Zone<br><b>MOE Response:</b> No<br><b>Dt MOE Arvl on Scn:</b><br><b>MOE Reported Dt:</b> 2020/08/18<br><b>Dt Document Closed:</b> 2020/08/31<br><b>Incident Reason:</b> Equipment Failure<br><b>Site Name:</b> Work site<UNOFFICIAL><br><b>Site County/District:</b><br><b>Site Geo Ref Meth:</b><br><b>Incident Summary:</b> SNC-Lavalin 2L hydraulic oil to gravel, contained<br><b>Contaminant Qty:</b> 2 L |                   |                            |                  |   |     |
| <b>Discharger Report:</b><br><b>Material Group:</b><br><b>Health/Env Conseq:</b> 2 - Minor Environment<br><b>Client Type:</b> Corporation<br><b>Sector Type:</b> Other<br><b>Agency Involved:</b><br><b>Nearest Watercourse:</b><br><b>Site Address:</b> 949 B Gladstone Ave,<br><b>Site District Office:</b> Ottawa<br><b>Site Postal Code:</b><br><b>Site Region:</b> Eastern<br><b>Site Municipality:</b> Ottawa<br><b>Site Lot:</b><br><b>Site Conc:</b><br><b>Northing:</b> 5028066.47<br><b>Easting:</b> 444018.62<br><b>Site Geo Ref Accu:</b><br><b>Site Map Datum:</b><br><b>SAC Action Class:</b> TSSA - Fuel Safety Program Notifications<br><b>Source Type:</b> Other  |                   |                            |                  |   |     |
| <a href="#">2</a>  | 2 of 2            | ESE/0.0                    | 65.6 / -0.36     | SNC- Lavalin Trillium Partner 1 Inc. and SNC-<br>Lavalin Trillium Partner 2 Inc.<br>949-B Gladstone Avenue<br>Ottawa ON | SPL |
| <b>Ref No:</b> 0070-BRKQS2<br><b>Site No:</b> NA<br><b>Incident Dt:</b> 2020/07/16<br><b>Year:</b><br><b>Incident Cause:</b><br><b>Incident Event:</b> Leak/Break<br><b>Contaminant Code:</b> 15<br><b>Contaminant Name:</b> HYDRAULIC OIL<br><b>Contaminant Limit 1:</b><br><b>Contam Limit Freq 1:</b><br><b>Contaminant UN No 1:</b> n/a<br><b>Environment Impact:</b><br><b>Nature of Impact:</b><br><b>Receiving Medium:</b><br><b>Receiving Env:</b> Land<br><b>MOE Response:</b> No<br><b>Dt MOE Arvl on Scn:</b><br><b>MOE Reported Dt:</b> 2020/07/16   |                   |                            |                  |   |     |
| <b>Discharger Report:</b><br><b>Material Group:</b><br><b>Health/Env Conseq:</b> 2 - Minor Environment<br><b>Client Type:</b> Partnership<br><b>Sector Type:</b> Miscellaneous Industrial<br><b>Agency Involved:</b><br><b>Nearest Watercourse:</b><br><b>Site Address:</b> 949-B Gladstone Avenue<br><b>Site District Office:</b> Ottawa<br><b>Site Postal Code:</b><br><b>Site Region:</b> Eastern<br><b>Site Municipality:</b> Ottawa<br><b>Site Lot:</b><br><b>Site Conc:</b><br><b>Northing:</b> 5028083.08<br><b>Easting:</b> 444126.44<br><b>Site Geo Ref Accu:</b><br><b>Site Map Datum:</b>   |                   |                            |                  |   |     |

| Map Key  | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site  | DB  |
|--|-------------------|----------------------------|------------------|---|-----|
| <p><b>Dt Document Closed:</b> 2020/09/21      <b>SAC Action Class:</b></p> <p><b>Incident Reason:</b> Equipment Failure      <b>Source Type:</b> Valve/Fitting/Piping</p> <p><b>Site Name:</b> Construction Project - OLRT phase 2&lt;UNOFFICIAL&gt;</p> <p><b>Site County/District:</b></p> <p><b>Site Geo Ref Meth:</b></p> <p><b>Incident Summary:</b> SNC Lavalin: 0.5L of hydraulic oil to gravel; cleaned</p> <p><b>Contaminant Qty:</b> 0.5 L</p>   |                   |                            |                  |   |     |
| <u>3</u>   | 1 of 1            | W/61.2                     | 67.2 / 1.27      | <b>Canadian Bank Note Company, Limited</b><br>975 Gladstone Road<br>Ottawa ON | SPL |
| <p><b>Ref No:</b> 8041-BJCR6G      <b>Discharger Report:</b></p> <p><b>Site No:</b> NA      <b>Material Group:</b></p> <p><b>Incident Dt:</b> 2019/11/25      <b>Health/Env Conseq:</b> 2 - Minor Environment</p> <p><b>Year:</b>      <b>Client Type:</b> Corporation</p> <p><b>Incident Cause:</b>      <b>Sector Type:</b> Miscellaneous Communal</p> <p><b>Incident Event:</b> Leak/Break      <b>Agency Involved:</b></p> <p><b>Contaminant Code:</b> 38      <b>Nearest Watercourse:</b></p> <p><b>Contaminant Name:</b> REFRIGERANT GAS, N.O.S.      <b>Site Address:</b> 975 Gladstone Road</p> <p><b>Contaminant Limit 1:</b>      <b>Site District Office:</b> Ottawa</p> <p><b>Contam Limit Freq 1:</b>      <b>Site Postal Code:</b></p> <p><b>Contaminant UN No 1:</b> 1078      <b>Site Region:</b> Eastern</p> <p><b>Environment Impact:</b>      <b>Site Municipality:</b> Ottawa</p> <p><b>Nature of Impact:</b>      <b>Site Lot:</b></p> <p><b>Receiving Medium:</b>      <b>Site Conc:</b></p> <p><b>Receiving Env:</b> Air      <b>Northing:</b></p> <p><b>MOE Response:</b> No      <b>Easting:</b></p> <p><b>Dt MOE Arvl on Scn:</b>      <b>Site Geo Ref Accu:</b></p> <p><b>MOE Reported Dt:</b> 2019/11/28      <b>Site Map Datum:</b></p> <p><b>Dt Document Closed:</b>      <b>SAC Action Class:</b> TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill</p> <p><b>Incident Reason:</b> Equipment Failure      <b>Source Type:</b> Valve/Fitting/Piping</p> <p><b>Site Name:</b> Canadian Bank Note Company&lt;UNOFFICIAL&gt;</p> <p><b>Site County/District:</b></p> <p><b>Site Geo Ref Meth:</b></p> <p><b>Incident Summary:</b> Canadian Bank Note Company: 320 lbs R134 to atm.</p> <p><b>Contaminant Qty:</b> 320 lb</p> |                   |                            |                  |   |     |
| <u>4</u>   | 1 of 1            | S/97.1                     | 69.9 / 3.95      | <b>Enbridge Gas Distribution Inc.</b><br>166 Loretta Ave<br>Ottawa ON         | SPL |
| <p><b>Ref No:</b> 4617-9YGGA8      <b>Discharger Report:</b></p> <p><b>Site No:</b> NA      <b>Material Group:</b></p> <p><b>Incident Dt:</b> 7/15/2015      <b>Health/Env Conseq:</b></p> <p><b>Year:</b>      <b>Client Type:</b></p> <p><b>Incident Cause:</b>      <b>Sector Type:</b> Miscellaneous Industrial</p> <p><b>Incident Event:</b>      <b>Agency Involved:</b></p> <p><b>Contaminant Code:</b> 35      <b>Nearest Watercourse:</b></p> <p><b>Contaminant Name:</b> NATURAL GAS (METHANE)      <b>Site Address:</b> 166 Loretta Ave</p> <p><b>Contaminant Limit 1:</b>      <b>Site District Office:</b></p> <p><b>Contam Limit Freq 1:</b>      <b>Site Postal Code:</b></p> <p><b>Contaminant UN No 1:</b>      <b>Site Region:</b></p> <p><b>Environment Impact:</b>      <b>Site Municipality:</b> Ottawa</p> <p><b>Nature of Impact:</b>      <b>Site Lot:</b></p> <p><b>Receiving Medium:</b>      <b>Site Conc:</b></p> <p><b>Receiving Env:</b>      <b>Northing:</b></p> <p><b>MOE Response:</b> No      <b>Easting:</b></p> <p><b>Dt MOE Arvl on Scn:</b>      <b>Site Geo Ref Accu:</b></p> <p><b>MOE Reported Dt:</b> 7/16/2015      <b>Site Map Datum:</b></p> <p><b>Dt Document Closed:</b> 10/3/2015      <b>SAC Action Class:</b> TSSA - Fuel Safety Branch - Hydrocarbon Fuel</p>  |                   |                            |                  |   |     |

| Map Key   | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site   | DB  |
|---|-------------------|----------------------------|------------------|--|-----|
| <b>Incident Reason:</b> Operator/Human Error<br><b>Site Name:</b> commercial<UNOFFICIAL><br><b>Site County/District:</b><br><b>Site Geo Ref Meth:</b><br><b>Incident Summary:</b> TSSA: 166 Loretta Ave, 1.25 inch, safe<br><b>Contaminant Qty:</b> 0 n/a   |                   |                            |                  | <b>Source Type:</b> Release/Spill  |     |
| <u>5</u>  | 1 of 4            | WNW/97.8                   | 66.6 / 0.64      | <b>BA International Inc.</b><br>975 Gladstone Ave<br>Ottawa ON K1Y 4W5   | SPL |
| <b>Ref No:</b> 3258-76CGWF<br><b>Site No:</b><br><b>Incident Dt:</b><br><b>Year:</b><br><b>Incident Cause:</b> Other Discharges<br><b>Incident Event:</b><br><b>Contaminant Code:</b> 99<br><b>Contaminant Name:</b> CORROSIVE LIQUIDS, N.O.S.<br><b>Contaminant Limit 1:</b><br><b>Contam Limit Freq 1:</b><br><b>Contaminant UN No 1:</b><br><b>Environment Impact:</b> Possible<br><b>Nature of Impact:</b> Soil Contamination<br><b>Receiving Medium:</b> Land<br><b>Receiving Env:</b><br><b>MOE Response:</b> Planned Field Response<br><b>Dt MOE Arvl on Scn:</b><br><b>MOE Reported Dt:</b> 8/23/2007<br><b>Dt Document Closed:</b><br><b>Incident Reason:</b> Process upset<br><b>Site Name:</b> 122 HWY 53<UNOFFICIAL><br><b>Site County/District:</b><br><b>Site Geo Ref Meth:</b><br><b>Incident Summary:</b> Lacombe: small quantity 121 C liquid to parking lot<br><b>Contaminant Qty:</b> 0 other - see incident description |                   |                            |                  | <b>Discharger Report:</b><br><b>Material Group:</b> Other<br><b>Health/Env Conseq:</b><br><b>Client Type:</b><br><b>Sector Type:</b> Transport Truck<br><b>Agency Involved:</b><br><b>Nearest Watercourse:</b><br><b>Site Address:</b><br><b>Site District Office:</b><br><b>Site Postal Code:</b><br><b>Site Region:</b><br><b>Site Municipality:</b> Brant<br><b>Site Lot:</b><br><b>Site Conc:</b><br><b>Northing:</b> NA<br><b>Easting:</b> NA<br><b>Site Geo Ref Accu:</b><br><b>Site Map Datum:</b><br><b>SAC Action Class:</b><br><b>Source Type:</b> |     |
| <u>5</u>  | 2 of 4            | WNW/97.8                   | 66.6 / 0.64      | <b>BA International Inc.</b><br>975 Gladstone Ave<br>Ottawa ON K1Y 4W5   | SPL |
| <b>Ref No:</b> 0352-789G8L<br><b>Site No:</b><br><b>Incident Dt:</b><br><b>Year:</b><br><b>Incident Cause:</b> Pipe Or Hose Leak<br><b>Incident Event:</b><br><b>Contaminant Code:</b> 15<br><b>Contaminant Name:</b> HYDRAULIC OIL<br><b>Contaminant Limit 1:</b><br><b>Contam Limit Freq 1:</b><br><b>Contaminant UN No 1:</b><br><b>Environment Impact:</b> Not Anticipated<br><b>Nature of Impact:</b> Other Impact(s)<br><b>Receiving Medium:</b> Land & Water<br><b>Receiving Env:</b><br><b>MOE Response:</b> No Field Response<br><b>Dt MOE Arvl on Scn:</b><br><b>MOE Reported Dt:</b> 10/23/2007<br><b>Dt Document Closed:</b> 11/15/2007<br><b>Incident Reason:</b> Equipment Failure  |                   |                            |                  | <b>Discharger Report:</b><br><b>Material Group:</b> Oil<br><b>Health/Env Conseq:</b><br><b>Client Type:</b><br><b>Sector Type:</b> Other<br><b>Agency Involved:</b><br><b>Nearest Watercourse:</b><br><b>Site Address:</b><br><b>Site District Office:</b><br><b>Site Postal Code:</b><br><b>Site Region:</b><br><b>Site Municipality:</b> Ottawa<br><b>Site Lot:</b><br><b>Site Conc:</b><br><b>Northing:</b> NA<br><b>Easting:</b> NA<br><b>Site Geo Ref Accu:</b><br><b>Site Map Datum:</b><br><b>SAC Action Class:</b><br><b>Source Type:</b>            |     |

| Map Key   | Number of Records | Direction/<br>Distance (m)  | Elev/Diff<br>(m) | Site   | DB   |  |
|---|-------------------|---|------------------|--|--|--|
| <b>Site Name:</b><br><b>Site County/District:</b><br><b>Site Geo Ref Meth:</b><br><b>Incident Summary:</b><br><b>Contaminant Qty:</b>   |                   | BA International Inc.<br><br>BA International: Hydraulic oil to parking lot and drain<br>10 L   |                  |  |  |  |
| <u>5</u>  | 3 of 4            | WNW/97.8  | 66.6 / 0.64      | <b>Drain-All Ltd.</b><br>975 Gladstone Ave<br>Ottawa ON K1Y 4W5      | SPL  |  |
| <b>Ref No:</b><br><b>Site No:</b><br><b>Incident Dt:</b><br><b>Year:</b><br><b>Incident Cause:</b><br><b>Incident Event:</b><br><b>Contaminant Code:</b><br><b>Contaminant Name:</b><br><b>Contaminant Limit 1:</b><br><b>Contam Limit Freq 1:</b><br><b>Contaminant UN No 1:</b><br><b>Environment Impact:</b><br><b>Nature of Impact:</b><br><b>Receiving Medium:</b><br><b>Receiving Env:</b><br><b>MOE Response:</b><br><b>Dt MOE Arvl on Scn:</b><br><b>MOE Reported Dt:</b><br><b>Dt Document Closed:</b><br><b>Incident Reason:</b><br><b>Site Name:</b><br><b>Site County/District:</b><br><b>Site Geo Ref Meth:</b><br><b>Incident Summary:</b><br><b>Contaminant Qty:</b> |                   | 7780-7HAJKY<br><br>41<br>EFFLUENT (NOT OTHERWISE SPECIFIED)<br><br>Not Anticipated<br><br>No Field Response<br><br>8/7/2008<br>9/9/2008<br><br>BA International Inc.<br><br>Drain-All: 50 L effluent sol'n to rd. Cleaning. |                  |  | <b>Discharger Report:</b><br><b>Material Group:</b><br><b>Health/Env Conseq:</b><br><b>Client Type:</b><br><b>Sector Type:</b><br><b>Agency Involved:</b><br><b>Nearest Watercourse:</b><br><b>Site Address:</b><br><b>Site District Office:</b><br><b>Site Postal Code:</b><br><b>Site Region:</b><br><b>Site Municipality:</b><br><b>Site Lot:</b><br><b>Site Conc:</b><br><b>Northing:</b><br><b>Easting:</b><br><b>Site Geo Ref Accu:</b><br><b>Site Map Datum:</b><br><b>SAC Action Class:</b><br><b>Source Type:</b> | Other<br><br><br>Ottawa<br><br>Ottawa<br><br>NA<br>NA<br><br>Land Spills |
| <u>5</u>  | 4 of 4            | WNW/97.8  | 66.6 / 0.64      | <b>349977 Ontario Ltd.</b><br>975 Gladstone Ave<br>Ottawa ON K1Y 4W5 | SPL  |  |
| <b>Ref No:</b><br><b>Site No:</b><br><b>Incident Dt:</b><br><b>Year:</b><br><b>Incident Cause:</b><br><b>Incident Event:</b><br><b>Contaminant Code:</b><br><b>Contaminant Name:</b><br><b>Contaminant Limit 1:</b><br><b>Contam Limit Freq 1:</b><br><b>Contaminant UN No 1:</b><br><b>Environment Impact:</b><br><b>Nature of Impact:</b><br><b>Receiving Medium:</b><br><b>Receiving Env:</b><br><b>MOE Response:</b><br><b>Dt MOE Arvl on Scn:</b><br><b>MOE Reported Dt:</b><br><b>Dt Document Closed:</b><br><b>Incident Reason:</b><br><b>Site Name:</b><br><b>Site County/District:</b>   |                   | 6348-7Q2JKQ<br><br>Unknown<br><br>CAUSTIC SOLUTION (< 20%)<br><br>Not Anticipated<br><br>No Field Response<br><br>3/11/2009<br><br>Other - Reason not otherwise defined<br>BA International Inc.                            |                  |  | <b>Discharger Report:</b><br><b>Material Group:</b><br><b>Health/Env Conseq:</b><br><b>Client Type:</b><br><b>Sector Type:</b><br><b>Agency Involved:</b><br><b>Nearest Watercourse:</b><br><b>Site Address:</b><br><b>Site District Office:</b><br><b>Site Postal Code:</b><br><b>Site Region:</b><br><b>Site Municipality:</b><br><b>Site Lot:</b><br><b>Site Conc:</b><br><b>Northing:</b><br><b>Easting:</b><br><b>Site Geo Ref Accu:</b><br><b>Site Map Datum:</b><br><b>SAC Action Class:</b><br><b>Source Type:</b> | Ottawa<br><br>Ottawa<br><br>NA<br>NA<br><br>Land Spills                  |

| Map Key  | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site   | DB  |
|--|-------------------|----------------------------|------------------|--|-----|
| <b>Site Geo Ref Meth:</b><br><b>Incident Summary:</b> Lacombe: 20 L caustic sol'n to pavement. Cleaning.<br><b>Contaminant Qty:</b> 20 L   |                   |                            |                  |  |     |
| <u>6</u>   | 1 of 1            | W/117.4                    | 68.0 / 2.02      | City of Ottawa<br>Breezehill Ave N between Laurel and Gladstone<br>Ottawa ON | SPL |
| <b>Ref No:</b> 0381-83NPSF<br><b>Site No:</b><br><b>Incident Dt:</b><br><b>Year:</b><br><b>Incident Cause:</b> Discharge Or Bypass To A Watercourse<br><b>Incident Event:</b><br><b>Contaminant Code:</b> 41<br><b>Contaminant Name:</b> PAINT AND PIGMENT WASTES<br><b>Contaminant Limit 1:</b><br><b>Contam Limit Freq 1:</b><br><b>Contaminant UN No 1:</b><br><b>Environment Impact:</b> Not Anticipated<br><b>Nature of Impact:</b> Surface Water Pollution<br><b>Receiving Medium:</b><br><b>Receiving Env:</b><br><b>MOE Response:</b> No Field Response<br><b>Dt MOE Arvl on Scn:</b><br><b>MOE Reported Dt:</b> 3/18/2010<br><b>Dt Document Closed:</b> 4/20/2010<br><b>Incident Reason:</b> Negligence (Apparent) - Caused by lack of diligence<br><b>Site Name:</b> Spill site<UNOFFICIAL><br><b>Site County/District:</b><br><b>Site Geo Ref Meth:</b><br><b>Incident Summary:</b> Spill of paint to storm system<br><b>Contaminant Qty:</b> |                   |                            |                  |  |     |
| <b>Discharger Report:</b><br><b>Material Group:</b><br><b>Health/Env Conseq:</b><br><b>Client Type:</b><br><b>Sector Type:</b> Other<br><b>Agency Involved:</b><br><b>Nearest Watercourse:</b><br><b>Site Address:</b><br><b>Site District Office:</b><br><b>Site Postal Code:</b><br><b>Site Region:</b><br><b>Site Municipality:</b><br><b>Site Lot:</b><br><b>Site Conc:</b><br><b>Northing:</b><br><b>Easting:</b><br><b>Site Geo Ref Accu:</b><br><b>Site Map Datum:</b><br><b>SAC Action Class:</b> Watercourse Spills<br><b>Source Type:</b>  |                   |                            |                  |  |     |

|   |        |           |             |  |     |
|---|--------|-----------|-------------|--|-----|
| <u>7</u>  | 1 of 1 | SSW/128.5 | 70.1 / 4.15 | PRIVATE RESIDENCE<br>189 BREEZEHILL N., FURNACE OIL TANK<br>FURNACE OIL TANK<br>OTTAWA CITY ON | SPL |
| <b>Ref No:</b> 222346<br><b>Site No:</b><br><b>Incident Dt:</b> 3/1/2002<br><b>Year:</b><br><b>Incident Cause:</b> ABOVE-GROUND TANK LEAK<br><b>Incident Event:</b><br><b>Contaminant Code:</b><br><b>Contaminant Name:</b><br><b>Contaminant Limit 1:</b><br><b>Contam Limit Freq 1:</b><br><b>Contaminant UN No 1:</b><br><b>Environment Impact:</b> POSSIBLE<br><b>Nature of Impact:</b> Water course or lake<br><b>Receiving Medium:</b> WATER<br><b>Receiving Env:</b><br><b>MOE Response:</b><br><b>Dt MOE Arvl on Scn:</b><br><b>MOE Reported Dt:</b> 3/1/2002<br><b>Dt Document Closed:</b><br><b>Incident Reason:</b> UNKNOWN<br><b>Site Name:</b><br><b>Site County/District:</b> |        |           |             |  |     |
| <b>Discharger Report:</b><br><b>Material Group:</b><br><b>Health/Env Conseq:</b><br><b>Client Type:</b><br><b>Sector Type:</b><br><b>Agency Involved:</b><br><b>Nearest Watercourse:</b><br><b>Site Address:</b><br><b>Site District Office:</b><br><b>Site Postal Code:</b><br><b>Site Region:</b><br><b>Site Municipality:</b> 20107<br><b>Site Lot:</b><br><b>Site Conc:</b><br><b>Northing:</b><br><b>Easting:</b><br><b>Site Geo Ref Accu:</b><br><b>Site Map Datum:</b><br><b>SAC Action Class:</b><br><b>Source Type:</b>  |        |           |             |  |     |

| Map Key  | Number of Records  | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site   | DB                    |
|--|--|----------------------------|------------------|--|-----------------------|
| <b>Site Geo Ref Meth:</b>  |  |                            |                  |  |                       |
| <b>Incident Summary:</b> PRIVATE RESIDENCE: OIL TO FLOOR, DRAIN, UNKNOWN QTY |  |                            |                  |  |                       |
| <b>Contaminant Qty:</b>  |  |                            |                  |  |                       |
| <u>8</u>   | 1 of 1   | ENE/149.9                  | 65.9 / -0.05     | 248 Preston Street<br>Ottawa ON  | SPL                   |
| <b>Ref No:</b>   | 2660-ASCFNV  |                            |                  | <b>Discharger Report:</b>  |                       |
| <b>Site No:</b>  | NA   |                            |                  | <b>Material Group:</b>   |                       |
| <b>Incident Dt:</b>  | 2017/10/20   |                            |                  | <b>Health/Env Conseq:</b>  | 2 - Minor Environment |
| <b>Year:</b>   |  |                            |                  | <b>Client Type:</b>  |                       |
| <b>Incident Cause:</b>   |  |                            |                  | <b>Sector Type:</b>  | Unknown / N/A         |
| <b>Incident Event:</b>   | Unknown / N/A  |                            |                  | <b>Agency Involved:</b>  |                       |
| <b>Contaminant Code:</b>   | 27   |                            |                  | <b>Nearest Watercourse:</b>  |                       |
| <b>Contaminant Name:</b>   | PAINT (WATER-BASED)  |                            |                  | <b>Site Address:</b>   | 248 Preston Street    |
| <b>Contaminant Limit 1:</b>  |  |                            |                  | <b>Site District Office:</b>   | Ottawa                |
| <b>Contam Limit Freq 1:</b>  |  |                            |                  | <b>Site Postal Code:</b>   |                       |
| <b>Contaminant UN No 1:</b>  | 1263   |                            |                  | <b>Site Region:</b>  | Eastern               |
| <b>Environment Impact:</b>   |  |                            |                  | <b>Site Municipality:</b>  | Ottawa                |
| <b>Nature of Impact:</b>   |  |                            |                  | <b>Site Lot:</b>   |                       |
| <b>Receiving Medium:</b>   |  |                            |                  | <b>Site Conc:</b>  |                       |
| <b>Receiving Env:</b>  | Land   |                            |                  | <b>Northing:</b>   | 5028165               |
| <b>MOE Response:</b>   | No   |                            |                  | <b>Easting:</b>  | 444270                |
| <b>Dt MOE Arvl on Scn:</b>   |  |                            |                  | <b>Site Geo Ref Accu:</b>  |                       |
| <b>MOE Reported Dt:</b>  | 2017/10/21   |                            |                  | <b>Site Map Datum:</b>   |                       |
| <b>Dt Document Closed:</b>   |  |                            |                  | <b>SAC Action Class:</b>   | Watercourse Spills    |
| <b>Incident Reason:</b>  | Unknown / N/A  |                            |                  | <b>Source Type:</b>  | Unknown / N/A         |
| <b>Site Name:</b>  | CB<UNOFFICIAL>   |                            |                  |  |                       |
| <b>Site County/District:</b>   |  |                            |                  |  |                       |
| <b>Site Geo Ref Meth:</b>  |  |                            |                  |  |                       |
| <b>Incident Summary:</b>   | Drain All: Paint to two catch basins; cleaned                      |                            |                  |  |                       |
| <b>Contaminant Qty:</b>  | 0 other - see incident description                                 |                            |                  |  |                       |
| <u>9</u>   | 1 of 1   | SE/152.4                   | 67.8 / 1.90      | KENT FUELS<br>175 LORETTA AVE. RMOC GARAGE TANK<br>TRUCK (CARGO)<br>OTTAWA CITY ON | SPL                   |
| <b>Ref No:</b>   | 79770  |                            |                  | <b>Discharger Report:</b>  |                       |
| <b>Site No:</b>  |  |                            |                  | <b>Material Group:</b>   |                       |
| <b>Incident Dt:</b>  | 12/10/1992   |                            |                  | <b>Health/Env Conseq:</b>  |                       |
| <b>Year:</b>   |  |                            |                  | <b>Client Type:</b>  |                       |
| <b>Incident Cause:</b>   | UNDERGROUND TANK LEAK  |                            |                  | <b>Sector Type:</b>  |                       |
| <b>Incident Event:</b>   |  |                            |                  | <b>Agency Involved:</b>  |                       |
| <b>Contaminant Code:</b>   |  |                            |                  | <b>Nearest Watercourse:</b>  |                       |
| <b>Contaminant Name:</b>   |  |                            |                  | <b>Site Address:</b>   |                       |
| <b>Contaminant Limit 1:</b>  |  |                            |                  | <b>Site District Office:</b>   |                       |
| <b>Contam Limit Freq 1:</b>  |  |                            |                  | <b>Site Postal Code:</b>   |                       |
| <b>Contaminant UN No 1:</b>  |  |                            |                  | <b>Site Region:</b>  |                       |
| <b>Environment Impact:</b>   | NOT ANTICIPATED  |                            |                  | <b>Site Municipality:</b>  | 20101                 |
| <b>Nature of Impact:</b>   |  |                            |                  | <b>Site Lot:</b>   |                       |
| <b>Receiving Medium:</b>   | LAND   |                            |                  | <b>Site Conc:</b>  |                       |
| <b>Receiving Env:</b>  |  |                            |                  | <b>Northing:</b>   |                       |
| <b>MOE Response:</b>   |  |                            |                  | <b>Easting:</b>  | RMOC                  |
| <b>Dt MOE Arvl on Scn:</b>   |  |                            |                  | <b>Site Geo Ref Accu:</b>  |                       |
| <b>MOE Reported Dt:</b>  | 12/10/1992   |                            |                  | <b>Site Map Datum:</b>   |                       |
| <b>Dt Document Closed:</b>   |  |                            |                  | <b>SAC Action Class:</b>   |                       |
| <b>Incident Reason:</b>  | ERROR  |                            |                  | <b>Source Type:</b>  |                       |
| <b>Site Name:</b>  |  |                            |                  |  |                       |
| <b>Site County/District:</b>   |  |                            |                  |  |                       |
| <b>Site Geo Ref Meth:</b>  |  |                            |                  |  |                       |
| <b>Incident Summary:</b>   | KENT FUELS - 25 L OF DIESEL FUEL TO GROUND DUE TO OVERFILL OF TANK |                            |                  |  |                       |

| Map Key                      | Number of Records   | Direction/ Distance (m) | Elev/Diff (m) | Site  | DB   |
|------------------------------|---|-------------------------|---------------|---|--|
| <b>Contaminant Qty:</b>      |   |                         |               |   |  |
| <a href="#">10</a>           | 1 of 1  | WNW/173.3               | 64.6 / -1.36  | OTTAWA HYDRO<br>99 BREEZE HILL AVENUE TRANSFORMER<br>OTTAWA CITY ON | SPL  |
| <b>Ref No:</b>               | 117044  |                         |               | <b>Discharger Report:</b>   |  |
| <b>Site No:</b>              |   |                         |               | <b>Material Group:</b>  |  |
| <b>Incident Dt:</b>          | 8/11/1995   |                         |               | <b>Health/Env Conseq:</b>   |  |
| <b>Year:</b>                 |   |                         |               | <b>Client Type:</b>   |  |
| <b>Incident Cause:</b>       | COOLING SYSTEM LEAK   |                         |               | <b>Sector Type:</b>   |  |
| <b>Incident Event:</b>       |   |                         |               | <b>Agency Involved:</b>   |  |
| <b>Contaminant Code:</b>     |   |                         |               | <b>Nearest Watercourse:</b>   |  |
| <b>Contaminant Name:</b>     |   |                         |               | <b>Site Address:</b>  |  |
| <b>Contaminant Limit 1:</b>  |   |                         |               | <b>Site District Office:</b>  |  |
| <b>Contam Limit Freq 1:</b>  |   |                         |               | <b>Site Postal Code:</b>  |  |
| <b>Contaminant UN No 1:</b>  |   |                         |               | <b>Site Region:</b>   |  |
| <b>Environment Impact:</b>   | POSSIBLE  |                         |               | <b>Site Municipality:</b>   | 20101  |
| <b>Nature of Impact:</b>     | Soil contamination  |                         |               | <b>Site Lot:</b>  |  |
| <b>Receiving Medium:</b>     | LAND  |                         |               | <b>Site Conc:</b>   |  |
| <b>Receiving Env:</b>        |   |                         |               | <b>Northing:</b>  |  |
| <b>MOE Response:</b>         |   |                         |               | <b>Easting:</b>   |  |
| <b>Dt MOE Arvl on Scn:</b>   |   |                         |               | <b>Site Geo Ref Accu:</b>   |  |
| <b>MOE Reported Dt:</b>      | 8/11/1995   |                         |               | <b>Site Map Datum:</b>  |  |
| <b>Dt Document Closed:</b>   |   |                         |               | <b>SAC Action Class:</b>  |  |
| <b>Incident Reason:</b>      | EQUIPMENT FAILURE   |                         |               | <b>Source Type:</b>   |  |
| <b>Site Name:</b>            |   |                         |               |   |  |
| <b>Site County/District:</b> |   |                         |               |   |  |
| <b>Site Geo Ref Meth:</b>    |   |                         |               |   |  |
| <b>Incident Summary:</b>     | OTTAWA HYDRO: 5 L OF TRANSFORMER OIL TO GRASS & SOIL: CLEANING UP     |                         |               |   |  |
| <b>Contaminant Qty:</b>      |   |                         |               |   |  |
| <a href="#">11</a>           | 1 of 1  | NW/195.1                | 62.9 / -3.05  | Enbridge Gas Inc.<br>73 Breezehill Ave N.<br>Ottawa ON              | SPL  |
| <b>Ref No:</b>               | 4363-BGZR82   |                         |               | <b>Discharger Report:</b>   |  |
| <b>Site No:</b>              | NA  |                         |               | <b>Material Group:</b>  |  |
| <b>Incident Dt:</b>          | 10/16/2019  |                         |               | <b>Health/Env Conseq:</b>   | 2 - Minor Environment Corporation                          |
| <b>Year:</b>                 |   |                         |               | <b>Client Type:</b>   | Miscellaneous Industrial                                   |
| <b>Incident Cause:</b>       |   |                         |               | <b>Sector Type:</b>   |  |
| <b>Incident Event:</b>       | Leak/Break  |                         |               | <b>Agency Involved:</b>   |  |
| <b>Contaminant Code:</b>     | 35  |                         |               | <b>Nearest Watercourse:</b>   |  |
| <b>Contaminant Name:</b>     | NATURAL GAS (METHANE)   |                         |               | <b>Site Address:</b>  | 73 Breezehill Ave N.                                       |
| <b>Contaminant Limit 1:</b>  |   |                         |               | <b>Site District Office:</b>  | Ottawa   |
| <b>Contam Limit Freq 1:</b>  |   |                         |               | <b>Site Postal Code:</b>  |  |
| <b>Contaminant UN No 1:</b>  | 1075  |                         |               | <b>Site Region:</b>   | Eastern  |
| <b>Environment Impact:</b>   |   |                         |               | <b>Site Municipality:</b>   | Ottawa   |
| <b>Nature of Impact:</b>     |   |                         |               | <b>Site Lot:</b>  |  |
| <b>Receiving Medium:</b>     |   |                         |               | <b>Site Conc:</b>   |  |
| <b>Receiving Env:</b>        | Air   |                         |               | <b>Northing:</b>  |  |
| <b>MOE Response:</b>         | No  |                         |               | <b>Easting:</b>   |  |
| <b>Dt MOE Arvl on Scn:</b>   |   |                         |               | <b>Site Geo Ref Accu:</b>   |  |
| <b>MOE Reported Dt:</b>      | 10/16/2019  |                         |               | <b>Site Map Datum:</b>  |  |
| <b>Dt Document Closed:</b>   | 10/24/2019  |                         |               | <b>SAC Action Class:</b>  | TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill |
| <b>Incident Reason:</b>      | Operator/Human Error  |                         |               | <b>Source Type:</b>   | Pipeline/Components  |
| <b>Site Name:</b>            | Commercial<UNOFFICIAL>  |                         |               |   |  |
| <b>Site County/District:</b> |   |                         |               |   |  |
| <b>Site Geo Ref Meth:</b>    |   |                         |               |   |  |
| <b>Incident Summary:</b>     | TSSA FSB: Enbridge Gas, 1" plastic IP service line damaged, made safe |                         |               |   |  |
| <b>Contaminant Qty:</b>      | 0 other - see incident description                                    |                         |               |   |  |

| Map Key                      | Number of Records  | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site  | DB                             |
|------------------------------|--|----------------------------|------------------|---|--------------------------------|
| <a href="#">12</a>           | 1 of 1   | N/204.9                    | 61.9 / -4.05     | UNKNOWN<br>933 GLADSTONE<br>OTTAWA CITY ON K1A 0T4    | SPL                            |
| <b>Ref No:</b>               | 231625   |                            |                  | <b>Discharger Report:</b>                             |                                |
| <b>Site No:</b>              |  |                            |                  | <b>Material Group:</b>                                |                                |
| <b>Incident Dt:</b>          | 7/11/2002  |                            |                  | <b>Health/Env Conseq:</b>                             |                                |
| <b>Year:</b>                 |  |                            |                  | <b>Client Type:</b>                                   |                                |
| <b>Incident Cause:</b>       | PIPE/HOSE LEAK   |                            |                  | <b>Sector Type:</b>                                   |                                |
| <b>Incident Event:</b>       |  |                            |                  | <b>Agency Involved:</b>                               |                                |
| <b>Contaminant Code:</b>     |  |                            |                  | <b>Nearest Watercourse:</b>                           |                                |
| <b>Contaminant Name:</b>     |  |                            |                  | <b>Site Address:</b>                                  |                                |
| <b>Contaminant Limit 1:</b>  |  |                            |                  | <b>Site District Office:</b>                          |                                |
| <b>Contam Limit Freq 1:</b>  |  |                            |                  | <b>Site Postal Code:</b>                              |                                |
| <b>Contaminant UN No 1:</b>  |  |                            |                  | <b>Site Region:</b>                                   |                                |
| <b>Environment Impact:</b>   | POSSIBLE   |                            |                  | <b>Site Municipality:</b>                             | 20107                          |
| <b>Nature of Impact:</b>     | Water course or lake   |                            |                  | <b>Site Lot:</b>                                      |                                |
| <b>Receiving Medium:</b>     | LAND, WATER  |                            |                  | <b>Site Conc:</b>                                     |                                |
| <b>Receiving Env:</b>        |  |                            |                  | <b>Northing:</b>                                      |                                |
| <b>MOE Response:</b>         |  |                            |                  | <b>Easting:</b>                                       |                                |
| <b>Dt MOE Arvl on Scn:</b>   |  |                            |                  | <b>Site Geo Ref Accu:</b>                             |                                |
| <b>MOE Reported Dt:</b>      | 7/11/2002  |                            |                  | <b>Site Map Datum:</b>                                |                                |
| <b>Dt Document Closed:</b>   |  |                            |                  | <b>SAC Action Class:</b>                              |                                |
| <b>Incident Reason:</b>      | EQUIPMENT FAILURE  |                            |                  | <b>Source Type:</b>                                   |                                |
| <b>Site Name:</b>            |  |                            |                  |   |                                |
| <b>Site County/District:</b> |  |                            |                  |   |                                |
| <b>Site Geo Ref Meth:</b>    |  |                            |                  |   |                                |
| <b>Incident Summary:</b>     | TOW TRUCK:8L HYDRAULIC OIL TO GRD AND STORM SEW-ER, CLEANING |                            |                  |   |                                |
| <b>Contaminant Qty:</b>      |  |                            |                  |   |                                |
| <a href="#">13</a>           | 1 of 1   | ENE/223.0                  | 67.2 / 1.25      | Intersection of Balsam St and Preston St<br>Ottawa ON | SPL                            |
| <b>Ref No:</b>               | 2814-7WZHFK  |                            |                  | <b>Discharger Report:</b>                             |                                |
| <b>Site No:</b>              |  |                            |                  | <b>Material Group:</b>                                |                                |
| <b>Incident Dt:</b>          |  |                            |                  | <b>Health/Env Conseq:</b>                             |                                |
| <b>Year:</b>                 |  |                            |                  | <b>Client Type:</b>                                   |                                |
| <b>Incident Cause:</b>       | Discharge or Emission to Air                                 |                            |                  | <b>Sector Type:</b>                                   | Pipeline                       |
| <b>Incident Event:</b>       |  |                            |                  | <b>Agency Involved:</b>                               |                                |
| <b>Contaminant Code:</b>     | 35   |                            |                  | <b>Nearest Watercourse:</b>                           |                                |
| <b>Contaminant Name:</b>     | NATURAL GAS (METHANE)  |                            |                  | <b>Site Address:</b>                                  |                                |
| <b>Contaminant Limit 1:</b>  |  |                            |                  | <b>Site District Office:</b>                          |                                |
| <b>Contam Limit Freq 1:</b>  |  |                            |                  | <b>Site Postal Code:</b>                              |                                |
| <b>Contaminant UN No 1:</b>  |  |                            |                  | <b>Site Region:</b>                                   |                                |
| <b>Environment Impact:</b>   | Not Anticipated  |                            |                  | <b>Site Municipality:</b>                             |                                |
| <b>Nature of Impact:</b>     |  |                            |                  | <b>Site Lot:</b>                                      |                                |
| <b>Receiving Medium:</b>     |  |                            |                  | <b>Site Conc:</b>                                     |                                |
| <b>Receiving Env:</b>        |  |                            |                  | <b>Northing:</b>                                      |                                |
| <b>MOE Response:</b>         | Referral to others   |                            |                  | <b>Easting:</b>                                       |                                |
| <b>Dt MOE Arvl on Scn:</b>   |  |                            |                  | <b>Site Geo Ref Accu:</b>                             |                                |
| <b>MOE Reported Dt:</b>      | 10/20/2009   |                            |                  | <b>Site Map Datum:</b>                                |                                |
| <b>Dt Document Closed:</b>   | 12/18/2009   |                            |                  | <b>SAC Action Class:</b>                              | Air Spills - Gases and Vapours |
| <b>Incident Reason:</b>      | Damage By Moving Equipment - Containers damaged by moving    |                            |                  | <b>Source Type:</b>                                   |                                |
| <b>Site Name:</b>            | Gas Main Strike<UNOFFICIAL>                                  |                            |                  |   |                                |
| <b>Site County/District:</b> |  |                            |                  |   |                                |
| <b>Site Geo Ref Meth:</b>    |  |                            |                  |   |                                |
| <b>Incident Summary:</b>     | TSSA: Gas main damage, Ottawa                                |                            |                  |   |                                |
| <b>Contaminant Qty:</b>      | 0 other - see incident description                           |                            |                  |   |                                |



| Map Key                      | Number of Records  | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site   | DB   |
|------------------------------|--|----------------------------|------------------|--|--|
| <a href="#">14</a>           | 1 of 1   | ENE/231.8                  | 67.2 / 1.25      | City of Ottawa<br>South East corner of Preston and Balsam 241<br>PRESTON STREET, OTTAWA<UNOFFICIAL><br>Ottawa ON K1R 7R3 | SPL  |
| <b>Ref No:</b>               | 1823-6S4LH6  |                            |                  | <b>Discharger Report:</b>  |  |
| <b>Site No:</b>              |  |                            |                  | <b>Material Group:</b>   | Other                                      |
| <b>Incident Dt:</b>          | 7/27/2006  |                            |                  | <b>Health/Env Conseq:</b>  |  |
| <b>Year:</b>                 |  |                            |                  | <b>Client Type:</b>  |  |
| <b>Incident Cause:</b>       | Unknown  |                            |                  | <b>Sector Type:</b>  | Other                                      |
| <b>Incident Event:</b>       |  |                            |                  | <b>Agency Involved:</b>  |  |
| <b>Contaminant Code:</b>     | 99   |                            |                  | <b>Nearest Watercourse:</b>  |  |
| <b>Contaminant Name:</b>     | Hydrocarbon and lead contaminated water                      |                            |                  | <b>Site Address:</b>   | SOUTH EAST CORNER OF PRESTON AND<br>BALSAM |
| <b>Contaminant Limit 1:</b>  |  |                            |                  | <b>Site District Office:</b>   | Ottawa                                     |
| <b>Contam Limit Freq 1:</b>  |  |                            |                  | <b>Site Postal Code:</b>   |  |
| <b>Contaminant UN No 1:</b>  |  |                            |                  | <b>Site Region:</b>  |  |
| <b>Environment Impact:</b>   | Possible   |                            |                  | <b>Site Municipality:</b>  | Ottawa                                     |
| <b>Nature of Impact:</b>     | Groundwater Pollution  |                            |                  | <b>Site Lot:</b>   |  |
| <b>Receiving Medium:</b>     | Land & Water   |                            |                  | <b>Site Conc:</b>  |  |
| <b>Receiving Env:</b>        |  |                            |                  | <b>Northing:</b>   |  |
| <b>MOE Response:</b>         |  |                            |                  | <b>Easting:</b>  |  |
| <b>Dt MOE Arvl on Scn:</b>   |  |                            |                  | <b>Site Geo Ref Accu:</b>  |  |
| <b>MOE Reported Dt:</b>      | 7/27/2006  |                            |                  | <b>Site Map Datum:</b>   |  |
| <b>Dt Document Closed:</b>   |  |                            |                  | <b>SAC Action Class:</b>   |  |
| <b>Incident Reason:</b>      |  |                            |                  | <b>Source Type:</b>  |  |
| <b>Site Name:</b>            | SOUTH EAST CORNER OF PRESTON AND BALSAM                      |                            |                  |  |  |
| <b>Site County/District:</b> |  |                            |                  |  |  |
| <b>Site Geo Ref Meth:</b>    |  |                            |                  |  |  |
| <b>Incident Summary:</b>     | SE corner of Balsam & Preston: oil & lead contaminated water |                            |                  |  |  |
| <b>Contaminant Qty:</b>      | Not specified  |                            |                  |  |  |

# Unplottable Summary

Total: **6** Unplottable sites

| DB  | Company Name/Site Name                       | Address   | City                        | Postal |
|-----|--|---|-----------------------------|--------|
| SPL | TOP VALU                                     | PRESTON STREET, SOUTH OF GLADSTONE<br>SERVICE STATION | OTTAWA-CARLETON R.<br>M. ON |        |
| SPL | City of Ottawa; Drain-All Ltd.               |   | Ottawa ON                   |        |
| SPL | City of Ottawa                               | Highway 417   | Ottawa ON                   |        |
| SPL | CONSOLIDATED<br>FREIGHTWAYS                  | ALONG THE 417 TRANSPORT TRUCK<br>(CARGO)              | OTTAWA CITY ON              |        |
| SPL | 349977 Ontario Ltd.                          | Buckingham QUEBEC                                     | Ottawa ON                   |        |
| SPL | SNC-Lavalin Operations &<br>Maintenance Inc. |   | Ottawa ON                   |        |

# Unplottable Report

**Site:** TOP VALU  
PRESTON STREET, SOUTH OF GLADSTONE SERVICE STATION OTTAWA-CARLETON R.M. ON

**Database:**  
SPL

|                              |                                    |                              |       |
|------------------------------|------------------------------------|------------------------------|-------|
| <b>Ref No:</b>               | 42188                              | <b>Discharger Report:</b>    |       |
| <b>Site No:</b>              |                                    | <b>Material Group:</b>       |       |
| <b>Incident Dt:</b>          | 10/16/1990                         | <b>Health/Env Conseq:</b>    |       |
| <b>Year:</b>                 |                                    | <b>Client Type:</b>          |       |
| <b>Incident Cause:</b>       | CONTAINER OVERFLOW                 | <b>Sector Type:</b>          |       |
| <b>Incident Event:</b>       |                                    | <b>Agency Involved:</b>      |       |
| <b>Contaminant Code:</b>     |                                    | <b>Nearest Watercourse:</b>  |       |
| <b>Contaminant Name:</b>     |                                    | <b>Site Address:</b>         |       |
| <b>Contaminant Limit 1:</b>  |                                    | <b>Site District Office:</b> |       |
| <b>Contam Limit Freq 1:</b>  |                                    | <b>Site Postal Code:</b>     |       |
| <b>Contaminant UN No 1:</b>  |                                    | <b>Site Region:</b>          |       |
| <b>Environment Impact:</b>   | POSSIBLE                           | <b>Site Municipality:</b>    | 20000 |
| <b>Nature of Impact:</b>     | Water course or lake               | <b>Site Lot:</b>             |       |
| <b>Receiving Medium:</b>     | LAND                               | <b>Site Conc:</b>            |       |
| <b>Receiving Env:</b>        |                                    | <b>Northing:</b>             |       |
| <b>MOE Response:</b>         |                                    | <b>Easting:</b>              |       |
| <b>Dt MOE Arvl on Scn:</b>   |                                    | <b>Site Geo Ref Accu:</b>    |       |
| <b>MOE Reported Dt:</b>      | 10/16/1990                         | <b>Site Map Datum:</b>       |       |
| <b>Dt Document Closed:</b>   |                                    | <b>SAC Action Class:</b>     |       |
| <b>Incident Reason:</b>      | ERROR                              | <b>Source Type:</b>          |       |
| <b>Site Name:</b>            |                                    |                              |       |
| <b>Site County/District:</b> |                                    |                              |       |
| <b>Site Geo Ref Meth:</b>    |                                    |                              |       |
| <b>Incident Summary:</b>     | TOP VALU- 5 L DIESEL FUELTO GROUND |                              |       |
| <b>Contaminant Qty:</b>      |                                    |                              |       |

**Site:** City of Ottawa; Drain-All Ltd.  
Ottawa ON

**Database:**  
SPL

|                              |  |                              |                                   |
|------------------------------|--|------------------------------|-----------------------------------|
| <b>Ref No:</b>               | 2725-BCFDLJ                                | <b>Discharger Report:</b>    |                                   |
| <b>Site No:</b>              | NA   | <b>Material Group:</b>       |                                   |
| <b>Incident Dt:</b>          | 5/22/2019                                  | <b>Health/Env Conseq:</b>    |                                   |
| <b>Year:</b>                 |  | <b>Client Type:</b>          | Municipal Government; Corporation |
| <b>Incident Cause:</b>       |  | <b>Sector Type:</b>          |                                   |
| <b>Incident Event:</b>       |  | <b>Agency Involved:</b>      |                                   |
| <b>Contaminant Code:</b>     |  | <b>Nearest Watercourse:</b>  |                                   |
| <b>Contaminant Name:</b>     |  | <b>Site Address:</b>         |                                   |
| <b>Contaminant Limit 1:</b>  |  | <b>Site District Office:</b> | Ottawa                            |
| <b>Contam Limit Freq 1:</b>  |  | <b>Site Postal Code:</b>     |                                   |
| <b>Contaminant UN No 1:</b>  |  | <b>Site Region:</b>          | Eastern                           |
| <b>Environment Impact:</b>   |  | <b>Site Municipality:</b>    | Ottawa                            |
| <b>Nature of Impact:</b>     |  | <b>Site Lot:</b>             |                                   |
| <b>Receiving Medium:</b>     |  | <b>Site Conc:</b>            |                                   |
| <b>Receiving Env:</b>        |  | <b>Northing:</b>             |                                   |
| <b>MOE Response:</b>         |  | <b>Easting:</b>              |                                   |
| <b>Dt MOE Arvl on Scn:</b>   |  | <b>Site Geo Ref Accu:</b>    |                                   |
| <b>MOE Reported Dt:</b>      | 5/22/2019                                  | <b>Site Map Datum:</b>       |                                   |
| <b>Dt Document Closed:</b>   |  | <b>SAC Action Class:</b>     |                                   |
| <b>Incident Reason:</b>      |  | <b>Source Type:</b>          |                                   |
| <b>Site Name:</b>            | To be determined<UNOFFICIAL>               |                              |                                   |
| <b>Site County/District:</b> |  |                              |                                   |
| <b>Site Geo Ref Meth:</b>    |  |                              |                                   |
| <b>Incident Summary:</b>     | EGN for (3) zones - Ottawa Flooding (2019) |                              |                                   |
| <b>Contaminant Qty:</b>      |  |                              |                                   |

**Site:** City of Ottawa  
Highway 417 Ottawa ON

**Database:**  
SPL

**Ref No:** 3043-7QMTYH  
**Site No:**  
**Incident Dt:**  
**Year:**  
**Incident Cause:** Pipe Or Hose Leak  
**Incident Event:**  
**Contaminant Code:**  
**Contaminant Name:** ENGINE OIL  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:** Not Anticipated  
**Nature of Impact:** Other Impact(s)  
**Receiving Medium:**  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 3/30/2009  
**Dt Document Closed:**  
**Incident Reason:** Unknown - Reason not determined  
**Site Name:** EB Merge Lane Hwy 417 & Eagleson Road  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** OC Transpo: 10L engine oil to grnd on Hwy 417  
**Contaminant Qty:** 10 L

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

**Site:** CONSOLIDATED FREIGHTWAYS  
ALONG THE 417 TRANSPORT TRUCK (CARGO) OTTAWA CITY ON

**Database:**  
SPL

**Ref No:** 35498  
**Site No:**  
**Incident Dt:** 5/29/1990  
**Year:**  
**Incident Cause:** OTHER CONTAINER LEAK  
**Incident Event:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:** NOT ANTICIPATED  
**Nature of Impact:**  
**Receiving Medium:** LAND  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 5/30/1990  
**Dt Document Closed:**  
**Incident Reason:** MATERIAL FAILURE  
**Site Name:**  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** CONSOLIDATED FREIGHT-15 LGLUE TO HIGHWAY BETWEEN MONTREAL AND OTTAWA  
**Contaminant Qty:**

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:**  
**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** 20101  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:** CANUTEC,OPP  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:**  
**Source Type:**

**Site:** 349977 Ontario Ltd.  
Buckingham QUEBEC Ottawa ON

**Database:**  
SPL

**Ref No:** 1588-97Z4MF  
**Site No:**  
**Incident Dt:** 23-MAY-13

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**

|                              |   |                              |                                 |
|------------------------------|---|------------------------------|---------------------------------|
| <b>Year:</b>                 |   | <b>Client Type:</b>          |                                 |
| <b>Incident Cause:</b>       | Leak/Break                                  | <b>Sector Type:</b>          | Non-Point Source (i.e. run-off) |
| <b>Incident Event:</b>       |   | <b>Agency Involved:</b>      |                                 |
| <b>Contaminant Code:</b>     | 15  | <b>Nearest Watercourse:</b>  |                                 |
| <b>Contaminant Name:</b>     | HYDRAULIC OIL                               | <b>Site Address:</b>         | Buckingham QUEBEC               |
| <b>Contaminant Limit 1:</b>  |   | <b>Site District Office:</b> |                                 |
| <b>Contam Limit Freq 1:</b>  |   | <b>Site Postal Code:</b>     |                                 |
| <b>Contaminant UN No 1:</b>  |   | <b>Site Region:</b>          |                                 |
| <b>Environment Impact:</b>   | Not Anticipated                             | <b>Site Municipality:</b>    | Ottawa                          |
| <b>Nature of Impact:</b>     | Soil Contamination; Surface Water Pollution | <b>Site Lot:</b>             |                                 |
| <b>Receiving Medium:</b>     |   | <b>Site Conc:</b>            |                                 |
| <b>Receiving Env:</b>        |   | <b>Northing:</b>             |                                 |
| <b>MOE Response:</b>         | No Field Response                           | <b>Easting:</b>              |                                 |
| <b>Dt MOE Arvl on Scn:</b>   |   | <b>Site Geo Ref Accu:</b>    |                                 |
| <b>MOE Reported Dt:</b>      | 23-MAY-13                                   | <b>Site Map Datum:</b>       |                                 |
| <b>Dt Document Closed:</b>   |   | <b>SAC Action Class:</b>     | Land Spills                     |
| <b>Incident Reason:</b>      | Operator/Human Error                        | <b>Source Type:</b>          |                                 |
| <b>Site Name:</b>            | ERCO Mondiaal<UNOFFICIAL>                   |                              |                                 |
| <b>Site County/District:</b> |   |                              |                                 |
| <b>Site Geo Ref Meth:</b>    |   |                              |                                 |
| <b>Incident Summary:</b>     | Request for EGN                             |                              |                                 |
| <b>Contaminant Qty:</b>      | 0 L   |                              |                                 |

**Site:** SNC-Lavalin Operations & Maintenance Inc.  
Ottawa ON

**Database:**  
SPL

|                              |   |                              |             |
|------------------------------|---|------------------------------|-------------|
| <b>Ref No:</b>               | 4475-8DGQA2   | <b>Discharger Report:</b>    |             |
| <b>Site No:</b>              |   | <b>Material Group:</b>       |             |
| <b>Incident Dt:</b>          | 1/17/2011   | <b>Health/Env Conseq:</b>    |             |
| <b>Year:</b>                 |   | <b>Client Type:</b>          |             |
| <b>Incident Cause:</b>       | Unknown   | <b>Sector Type:</b>          | Other       |
| <b>Incident Event:</b>       |   | <b>Agency Involved:</b>      |             |
| <b>Contaminant Code:</b>     | n/a   | <b>Nearest Watercourse:</b>  |             |
| <b>Contaminant Name:</b>     | Propylene glycol                                      | <b>Site Address:</b>         |             |
| <b>Contaminant Limit 1:</b>  |   | <b>Site District Office:</b> |             |
| <b>Contam Limit Freq 1:</b>  |   | <b>Site Postal Code:</b>     |             |
| <b>Contaminant UN No 1:</b>  |   | <b>Site Region:</b>          |             |
| <b>Environment Impact:</b>   | Confirmed   | <b>Site Municipality:</b>    | Ottawa      |
| <b>Nature of Impact:</b>     | Soil Contamination; Surface Water Pollution           | <b>Site Lot:</b>             |             |
| <b>Receiving Medium:</b>     |   | <b>Site Conc:</b>            |             |
| <b>Receiving Env:</b>        |   | <b>Northing:</b>             |             |
| <b>MOE Response:</b>         | No Field Response                                     | <b>Easting:</b>              |             |
| <b>Dt MOE Arvl on Scn:</b>   |   | <b>Site Geo Ref Accu:</b>    |             |
| <b>MOE Reported Dt:</b>      | 1/26/2011   | <b>Site Map Datum:</b>       |             |
| <b>Dt Document Closed:</b>   | 2/16/2011   | <b>SAC Action Class:</b>     | Land Spills |
| <b>Incident Reason:</b>      | Equipment Failure - Malfunction of system components  | <b>Source Type:</b>          |             |
| <b>Site Name:</b>            | SNC Lavalin 150 Tunney's Pasture Driveway<UNOFFICIAL> |                              |             |
| <b>Site County/District:</b> |   |                              |             |
| <b>Site Geo Ref Meth:</b>    |   |                              |             |
| <b>Incident Summary:</b>     | 113L propylene glycol to roof, storm sewer.           |                              |             |
| <b>Contaminant Qty:</b>      | 113 L   |                              |             |

# 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 2020**

## **Abandoned Mine Information System:**

Provincial [AMIS](#)

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

**Government Publication Date: 1800-Oct 2018**

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

Private [ANDR](#)

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

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

## **Aboveground Storage Tanks:**

Provincial [AST](#)

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

**Government Publication Date: May 31, 2014**

## **Automobile Wrecking & Supplies:**

Private [AUWR](#)

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

**Government Publication Date: 1999-Dec 31, 2020**

## **Borehole:**

Provincial [BORE](#)

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

**Government Publication Date: 1875-Jul 2018**

**Certificates of Approval:**

Provincial CA

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

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

**Dry Cleaning Facilities:**

Federal CDRY

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

**Government Publication Date: Jan 2004-Dec 2018**

**Commercial Fuel Oil Tanks:**

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

**Government Publication Date: Jul 31, 2020**

**Chemical Manufacturers and Distributors:**

Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

**Government Publication Date: 1999-Jan 31, 2020**

**Chemical Register:**

Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

**Government Publication Date: 1999-Dec 31, 2020**

**Compressed Natural Gas Stations:**

Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

**Government Publication Date: Dec 2012 -Apr 2021**

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

Provincial COAL

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

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

**Compliance and Convictions:**

Provincial CONV

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

**Government Publication Date: 1989-Nov 2020**

**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-May 31, 2021**

**Drill Hole Database:**Provincial [DRL](#)

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

**Government Publication Date: 1886 - Sep 2020****Delisted Fuel Tanks:**Provincial [DTNK](#)

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

**Government Publication Date: Jul 31, 2020****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- Jun 30, 2021****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-May 31, 2021****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- Jun 30, 2021****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-Jan 31, 2021****Environmental Issues Inventory System:**Federal [EIIS](#)

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

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



**Emergency Management Historical Event:**

Provincial **EMHE**

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

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

**Environmental Penalty Annual Report:**

Provincial **EPAR**

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

**Government Publication Date: Jan 1, 2011 - Dec 31, 2020**

**List of Expired Fuels Safety Facilities:**

Provincial **EXP**

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

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

**Government Publication Date: Jul 31, 2020**

**Federal Convictions:**

Federal **FCON**

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

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

**Contaminated Sites on Federal Land:**

Federal **FCS**

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

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

**Fisheries & Oceans Fuel Tanks:**

Federal **FOFT**

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

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

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

Federal **FRST**

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

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

**Fuel Storage Tank:**

Provincial **FST**

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

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

**Government Publication Date: Jul 31, 2020**

**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-Apr 30, 2021**

**Greenhouse Gas Emissions from Large Facilities:**

Federal

[GHG](#)

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

**Government Publication Date: 2013-Dec 2019**

**TSSA Historic Incidents:**

Provincial

[HINC](#)

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

**Government Publication Date: 2006-June 2009\***

**Indian & Northern Affairs Fuel Tanks:**

Federal

[IAFT](#)

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

**Government Publication Date: 1950-Aug 2003\***

**Fuel Oil Spills and Leaks:**

Provincial

[INC](#)

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing is a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

**Government Publication Date: Jul 31, 2020**

**Landfill Inventory Management Ontario:**

Provincial

[LIMO](#)

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

**Government Publication Date: Feb 28, 2019**

**Canadian Mine Locations:**

Private

[MINE](#)

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

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

**Mineral Occurrences:**

Provincial [MNR](#)

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

**Government Publication Date: 1846-Dec 2020**

**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, 2019**

**National Defense & Canadian Forces Fuel Tanks:**

Federal [NDFT](#)

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

**Government Publication Date: Up to May 2001\***

**National Defense & Canadian Forces Spills:**

Federal [NDSP](#)

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

**Government Publication Date: Mar 1999-Apr 2018**

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

Federal [NDWD](#)

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

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

**National Energy Board Pipeline Incidents:**

Federal [NEBI](#)

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

**Government Publication Date: 2008-Mar 31, 2021**

**National Energy Board Wells:**

Federal [NEBP](#)

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

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

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

Federal

[NEES](#)

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

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

**National PCB Inventory:**

Federal

[NPCB](#)

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

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

**National Pollutant Release Inventory:**

Federal

[NPRI](#)

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

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

**Oil and Gas Wells:**

Private

[OGWE](#)

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

**Government Publication Date: 1988-Feb 28, 2021**

**Ontario Oil and Gas Wells:**

Provincial

[OOGW](#)

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

**Government Publication Date: 1800-Jun 2020**

**Inventory of PCB Storage Sites:**

Provincial

[OPCB](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

**Government Publication Date: 1987-Oct 2004; 2012-Dec 2013**

**Orders:**

Provincial

[ORD](#)

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

**Government Publication Date: 1994-Apr 30, 2021**

**Canadian Pulp and Paper:**

Private

[PAP](#)

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

**Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014**

**Parks Canada Fuel Storage Tanks:**

Federal

[PCFT](#)

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

**Government Publication Date: 1920-Jan 2005\***

|   |            |             |
|---|------------|-------------|
| <b><u>Pesticide Register:</u></b>   | Provincial | <b>PES</b>  |
| The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.   |            |             |
| <b>Government Publication Date: Oct 2011- Jun 30, 2021</b>  |            |             |
| <b><u>Pipeline Incidents:</u></b>   | Provincial | <b>PINC</b> |
| List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.  |            |             |
| <b>Government Publication Date: Oct 31, 2020</b>  |            |             |
| <b><u>Private and Retail Fuel Storage Tanks:</u></b>  | Provincial | <b>PRT</b>  |
| The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).  |            |             |
| <b>Government Publication Date: 1989-1996*</b>  |            |             |
| <b><u>Permit to Take Water:</u></b>   | Provincial | <b>PTTW</b> |
| This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.  |            |             |
| <b>Government Publication Date: 1994-May 31, 2021</b>   |            |             |
| <b><u>Ontario Regulation 347 Waste Receivers Summary:</u></b>   | Provincial | <b>REC</b>  |
| Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data. |            |             |
| <b>Government Publication Date: 1986-1990, 1992-2018</b>  |            |             |
| <b><u>Record of Site Condition:</u></b>   | Provincial | <b>RSC</b>  |
| The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.   |            |             |
| RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).   |            |             |
| <b>Government Publication Date: 1997-Sept 2001, Oct 2004-May 2021</b>   |            |             |
| <b><u>Retail Fuel Storage Tanks:</u></b>  | Private    | <b>RST</b>  |
| This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.   |            |             |
| <b>Government Publication Date: 1999-Dec 31, 2020</b>   |            |             |
| <b><u>Scott's Manufacturing Directory:</u></b>  | Private    | <b>SCD</b>  |
| Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.  |            |             |
| <b>Government Publication Date: 1992-Mar 2011*</b>  |            |             |
| <b><u>Ontario Spills:</u></b>   | Provincial | <b>SPL</b>  |
| List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.  |            |             |
| <b>Government Publication Date: 1988-Aug 2020</b>   |            |             |

**Wastewater Discharger Registration Database:**

Provincial [SRDS](#)

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

**Government Publication Date: 1990-Dec 31, 2018**

**Anderson's Storage Tanks:**

Private [TANK](#)

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

**Government Publication Date: 1915-1953\***

**Transport Canada Fuel Storage Tanks:**

Federal [TCFT](#)

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

**Government Publication Date: 1970 - Dec 2020**

**Variations for Abandonment of Underground Storage Tanks:**

Provincial [VAR](#)

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

**Government Publication Date: Jul 31, 2020**

**Waste Disposal Sites - MOE CA Inventory:**

Provincial [WDS](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

**Government Publication Date: Oct 2011- Jun 30, 2021**

**Waste Disposal Sites - MOE 1991 Historical Approval Inventory:**

Provincial [WDSH](#)

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30th, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

**Government Publication Date: Up to Oct 1990\***

**Water Well Information System:**

Provincial [WWIS](#)

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

**Government Publication Date: Apr 30, 2021**

# Definitions

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

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

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

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

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

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

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

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

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

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

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

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

75°43'30"W

75°43'W

75°42'30"W

75°42'W

75°41'30"W

75°41'W

45°25'30"N

45°25'N

45°24'30"N

45°24'N

45°23'30"N

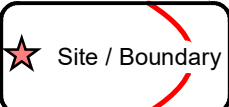
45°25'N

45°24'30"N

45°24'N

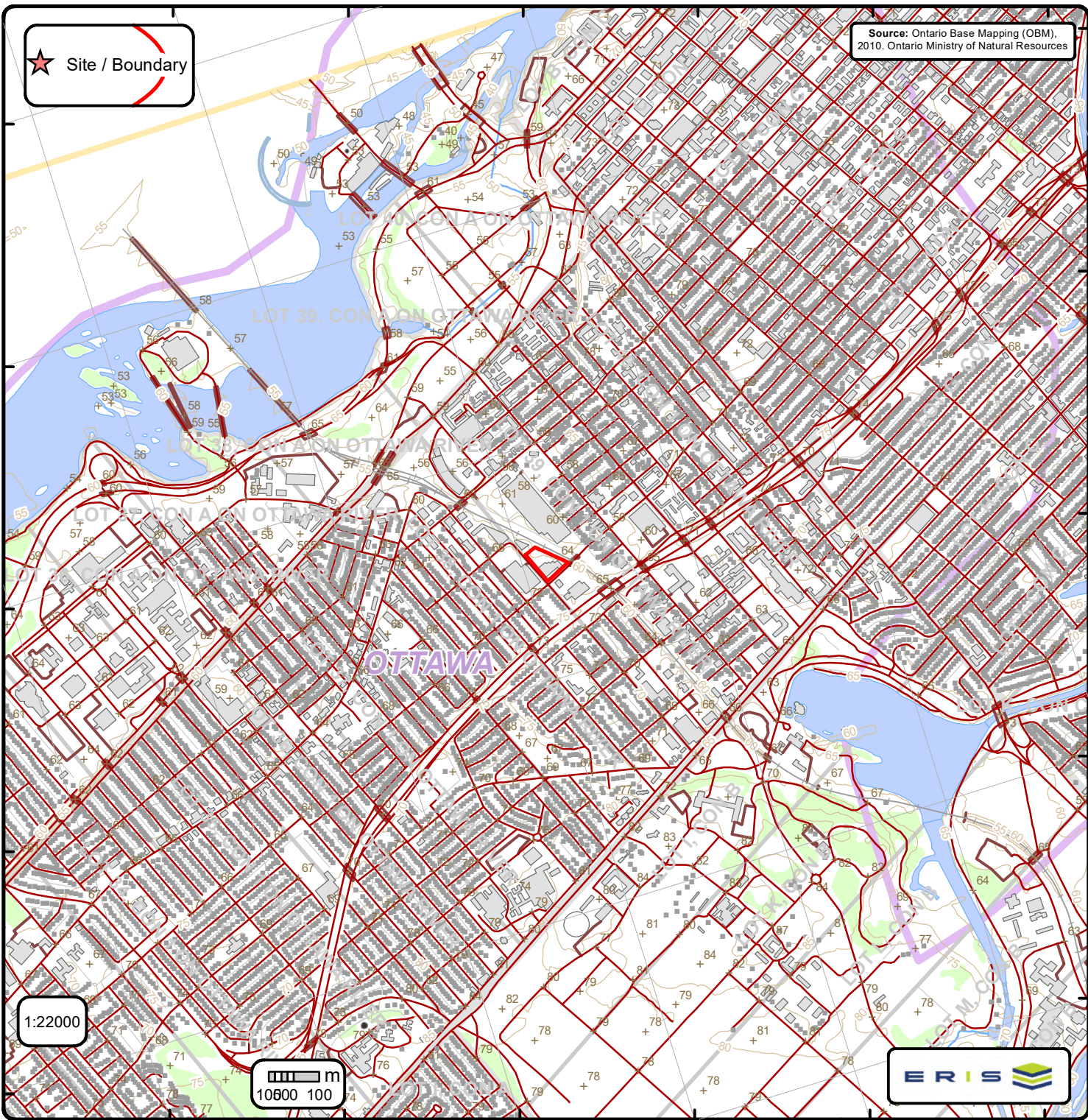
45°23'30"N

45°23'N



Site / Boundary

Source: Ontario Base Mapping (OBM), 2010. Ontario Ministry of Natural Resources



# Ontario Base Mapping (OBM) Data

Order No. 21072000119

|                       |                            |                  |                        |
|-----------------------|----------------------------|------------------|------------------------|
| + 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 |                        |





## Property Information

|                   |  |
|-------------------|--|
| Order Number:     | 21072000119p   |
| Date Completed:   | July 23, 2021  |
| Project Number:   | 285722.002   |
| Project Property: | Loretta Ave N and Gladstone Ave Ottawa ON<br>155 Loretta Ave N Ottawa ON K1Y 3E5 |
| Coordinates:      |  |
| Latitude:         | 45.40411365  |
| Longitude:        | -75.71549537   |
| UTM Northing:     | 5028092.86189 Metres   |
| UTM Easting:      | 444005.850645 Metres   |
| UTM Zone:         | UTM Zone 18T   |
| Elevation:        | 65.93 m  |
| Slope Direction:  | NNE  |

|  |     |
|--|-----|
| Property Information.....                    | 1   |
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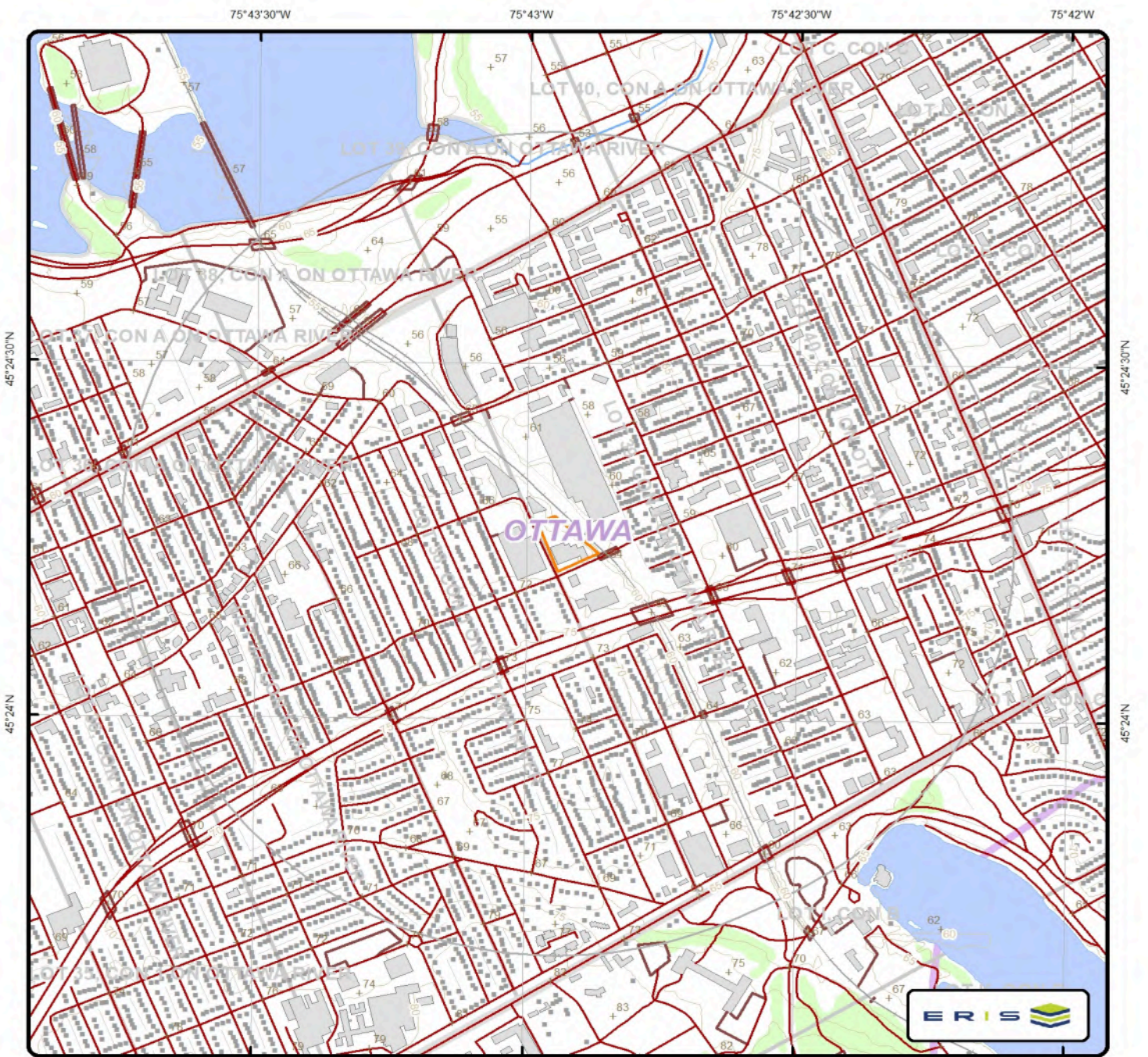
The ERIS **Physical Setting Report - PSR** provides comprehensive information about the physical setting around a site and includes a complete overview of topography as well as hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

### Disclaimer

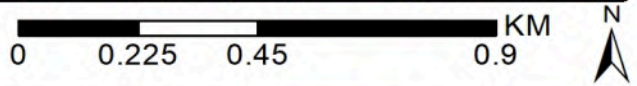
This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

# Topographic Information



## Topographic Map

Address: 155 Loretta Ave N, Ottawa, ON



|                       |                            |                  |                          |
|-----------------------|----------------------------|------------------|--------------------------|
| + 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 |                          |

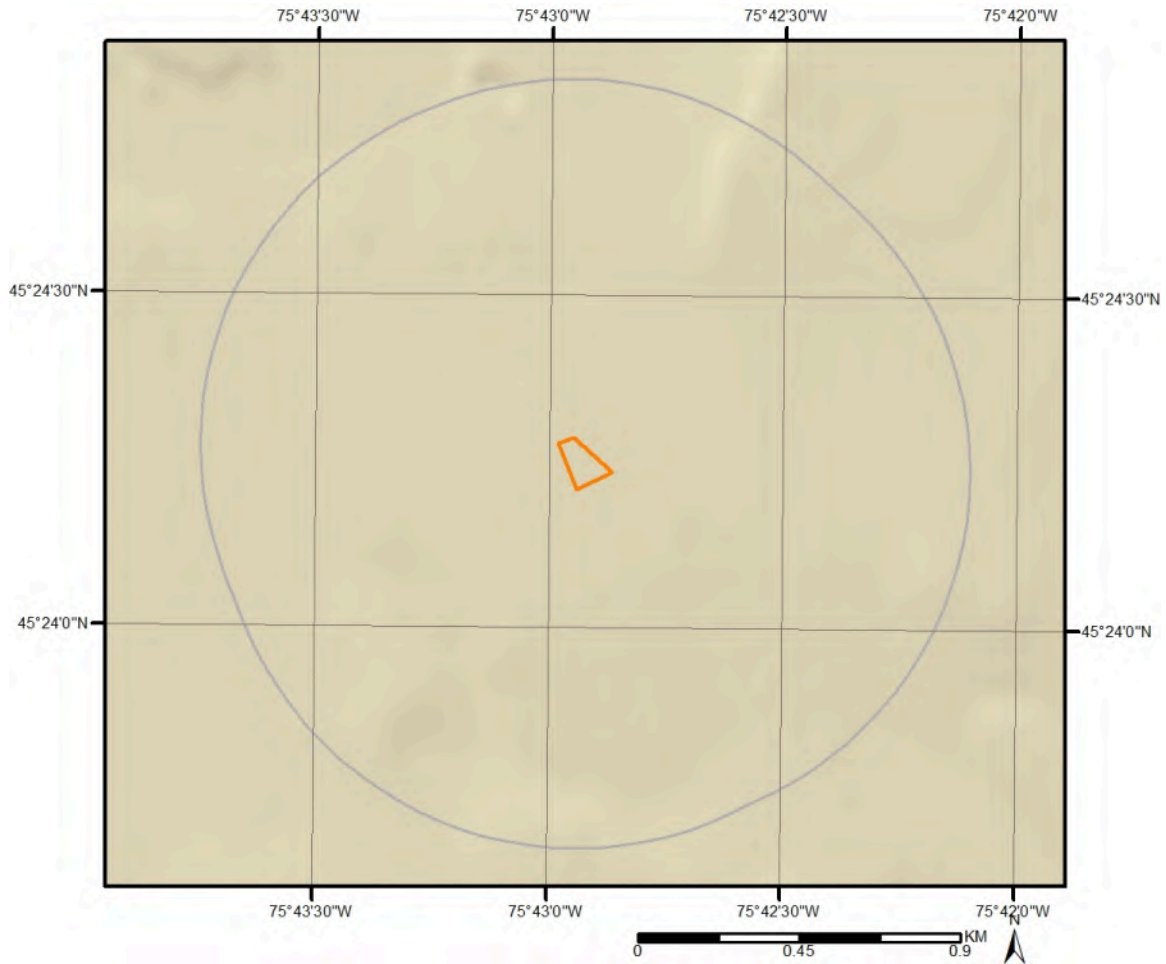
Data source: Ontario Base Mapping (OBM) by Ontario Ministry of Natural Resources.

# Topographic Information

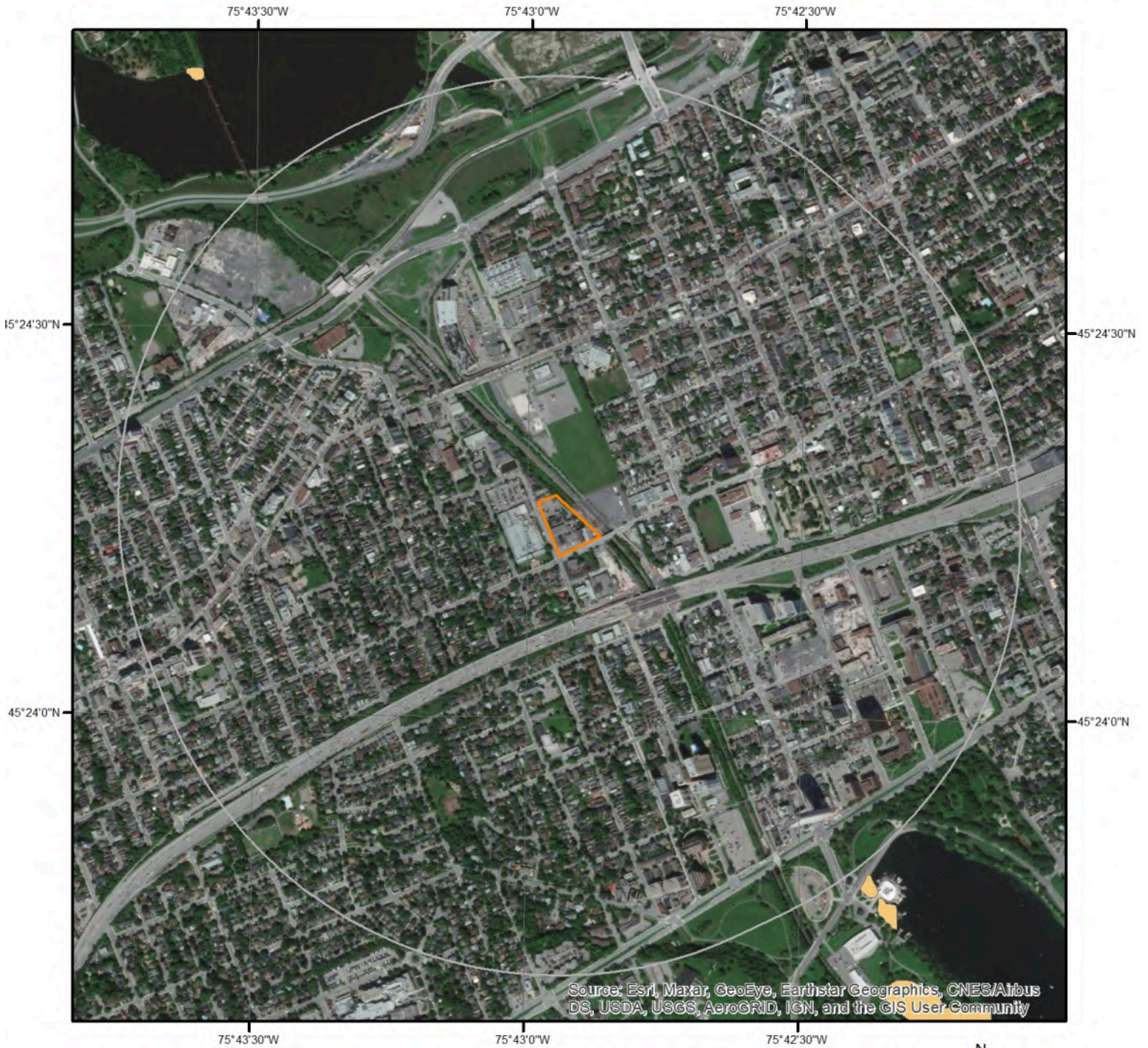
The previous topographic map(s) show general topographic information in the surrounding area of the project property, using Toporama data or a provincial source when available. Below are shaded relief map(s), derived from Digital Elevation data to depict terrain in further detail.

Topographic information at project property:

Elevation: 65.93 m  
Slope Direction: NNE



# Hydrologic Information




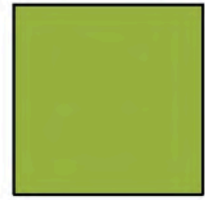
Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

## Wetland

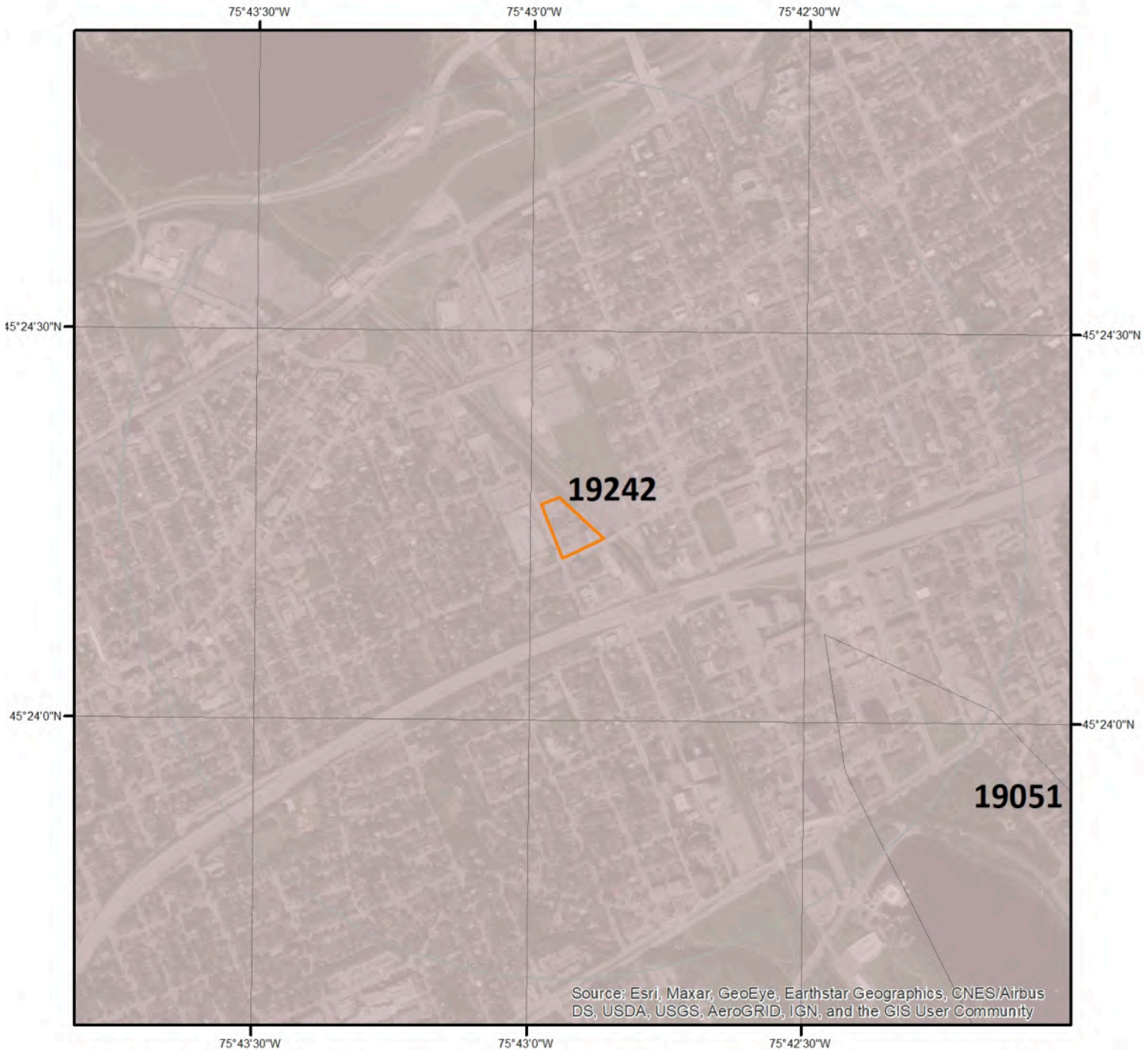
This map shows wetland existence. Data coverage is shown to the right. Gray indicates no data available in the area.



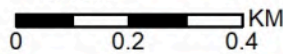
 Marsh



# Geologic Information



## Bedrock Geology



This map shows bedrock geologic units in the area. Please refer to the report for detailed descriptions. Data coverage is shown to the right. Gray indicates no data available in the area.



## Geologic Information

Detailed bedrock geology information about each unit within the search radius is provided below.

---

### Unit ID 19051

Unit Name:

Rock Type:

Shale, limestone, dolostone, siltstone

Strata:

Georgian Bay Formation; Blue Mountain Formation; Billings Formation; Collingwood Member; Eastview Member

Super Eon:

Eon:

PHANEROZOIC (Present to 542.0 Ma)

Era:

PALEOZOIC (251.0 Ma to 542.0 Ma)

Period:

ORDOVICIAN (443.7 Ma to 488.3 Ma)

Epoch:

UPPER ORDOVICIAN

Province:

Tectonic Zone:

---

### Unit ID 19242

Unit Name:

Rock Type:

Limestone, dolostone, shale, arkose, sandstone

Strata:

Ottawa Group; Simcoe Group; Shadow Lake Formation

Super Eon:

Eon:

PHANEROZOIC (Present to 542.0 Ma)

Era:

PALEOZOIC (251.0 Ma to 542.0 Ma)

Period:

ORDOVICIAN (443.7 Ma to 488.3 Ma)

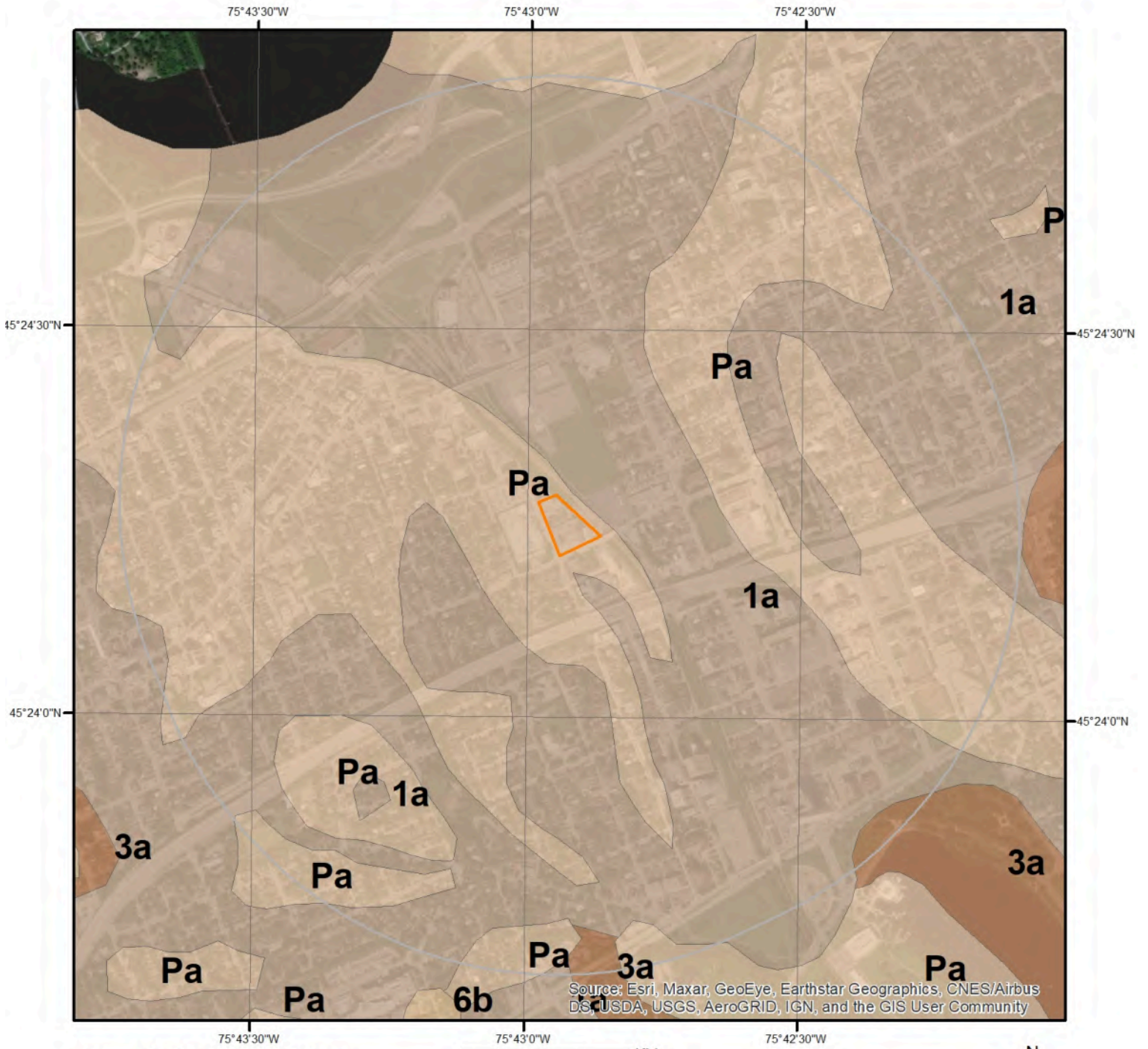
Epoch:

MIDDLE ORDOVICIAN (now considered UPPER DEVONIAN)

Province:

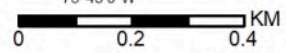
Tectonic Zone:

# Geologic Information



## Surficial Geology

This map shows surficial geologic labels in the area. Please refer to the report for detailed descriptions. Data coverage is shown to the right. Gray indicates no data available in the area.



## Geologic Information

Detailed surficial geology information about each unit within the search radius is provided below.

---

### Unit ID Pa

|                           |   |
|---------------------------|---|
| Geological Deposit:       | Bedrock   |
| Deposit Age:              | Paleozoic   |
| Primary Material:         | Paleozoic Bedrock   |
| Secondary Material:       |   |
| Primary General:          |   |
| Primary General Modifier: |   |
| Veneer:                   | clay, silt, sand, gravel, diamicton   |
| Episode:                  |   |
| Sub Episode:              |   |
| Strata Modifier:          | Surface   |
| Provenance:               |   |
| Carbon Content:           |   |
| Formation:                |   |
| Permeability:             | Variable  |
| Material Description:     | Limestone, dolomite, sandstone, and locally shale; relatively flat lying; mainly occurring as bare, tabular outcrops; includes areas thinly veneered by unconsolidated Quaternary sediments up to 1 m (3 ft) thick. |

---

### Unit ID 3a

|                           |   |
|---------------------------|---|
| Geological Deposit:       | Offshore marine deposits  |
| Deposit Age:              | Quaternary (Champlain Sea)  |
| Primary Material:         | clay, silt  |
| Secondary Material:       |   |
| Primary General:          | glaciomarine  |
| Primary General Modifier: | foreshore/basinal   |
| Veneer:                   | silt, sand  |
| Episode:                  | Wisconsin   |
| Sub Episode:              | Michigan  |
| Strata Modifier:          | Surface   |
| Provenance:               |   |
| Carbon Content:           |   |
| Formation:                |   |
| Permeability:             | Low   |
| Material Description:     | Clay and silt underlying erosional terraces; upper part of marine deposits removed to variable depths by fluvial erosion so in places clay is uniform blue-grey; unit includes lenses, bars and channel fills to sand and pockets of nonmarine silt that were formed during terrace (or channel) cutting. |

---

### Unit ID 1a

|                     |            |
|---------------------|------------|
| Geological Deposit: | Till       |
| Deposit Age:        | Quaternary |



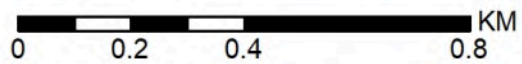
## Geologic Information

|                           |   |
|---------------------------|---|
| Primary Material:         | diamicton   |
| Secondary Material:       |   |
| Primary General:          | glacial   |
| Primary General Modifier: |   |
| Veneer:                   |   |
| Episode:                  | Wisconsin   |
| Sub Episode:              | Michigan  |
| Strata Modifier:          | Surface   |
| Provenance:               | N-NE  |
| Carbon Content:           |   |
| Formation:                | Undifferentiated silty-sandy till on Paleozoic terrain  |
| Permeability:             | Low-Medium  |
| Material Description:     | Sandy and silty compact diamicton, grey at depth but brown where oxidized; calcareous where derived from sedimentary rocks and not leached; consists dominantly of lodgment till. In areas that lie below marine limit (198 m a.s.l.) it is overlain by a discontinuous lag consisting of gravel, sand and boulders |

# Soil Information



## Soil Map



This map shows soil units around the target property. Please refer to the report for detailed soil descriptions.



## Soil Information

Detailed soil information about each unit within the search radius is provided below.

### Ontario Detailed Soil Survey (DSS3)

---

**Polygon ID:** OND401072947

#### Component

|                                 |                |                            |                           |
|---------------------------------|----------------|----------------------------|---------------------------|
| <b>Component ID:</b>            | OND40107294701 | <b>Components(%):</b>      | 100                       |
| <b>Soil Name ID:</b>            | ONZUN~~~~~N    | <b>Slope Steepness(%):</b> | Unknown or Not applicable |
| <b>Component No:</b>            | 1              | <b>Slope Length(m):</b>    | -9                        |
| <b>Surface Stoniness Class:</b> | Not Applicable |                            |                           |

#### Component Rating

**Field Crops Capability:**  
**First CLI Limitation Subclass:**  
**Second CLI Limitation Subclass:**  
**Drainage:** Not Applicable  
**Soil Texture of A Horizon:**  
**Hydrological Soil Groups:**

#### Soil Name

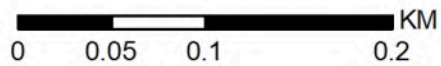
**Soil Name:** UNCLASSIFIED  
**Kind of Surface Material:** Unclassified  
**Soil Drainage Class:** Not applicable  
**Water Table Characteristics:** Unspecified period  
**Layer that Restricts Root Growth:** No root restricting layer  
**Type of Root Restricting Layer:** n/a  
**Parent Material 1, 2, 3:** Not Applicable; Not Applicable; Not Applicable  
**Mode of Deposition 1,2,3:** Not Applicable; Not Applicable; Not Applicable  
**Parent Material Chemical Property 1,2,3:** Not Applicable; Not Applicable; Not Applicable

# Wells and Additional Sources



## Wells & Additional Sources

- |  |  |
|--|--|
| <span style="border: 2px solid orange; display: inline-block; width: 20px; height: 10px;"></span> Project Property | <span style="border: 1px solid gray; display: inline-block; width: 20px; height: 10px;"></span> Buffer   |
| <span style="border: 1px solid gray; display: inline-block; width: 20px; height: 10px;"></span> Buffer             | <span style="color: blue;">▲</span> Sites with Higher Elevation  |
| <span style="border: 1px solid gray; display: inline-block; width: 20px; height: 10px;"></span> Buffer             | <span style="color: blue;">■</span> Sites with Same Elevation  |
| <span style="border: 1px solid gray; display: inline-block; width: 20px; height: 10px;"></span> Buffer             | <span style="color: blue;">▼</span> Sites with Lower Elevation   |
| <span style="border: 1px solid gray; display: inline-block; width: 20px; height: 10px;"></span> Buffer             | <span style="border: 1px solid gray; display: inline-block; width: 10px; height: 10px; border-radius: 50%;"></span> Sites with Unknown Elevation |



# Wells and Additional Sources Summary

## Federal Sources

### National Energy Board Wells

| Map Key          | ID | Distance (m) | Direction |
|------------------|----|--------------|-----------|
| No records found |    |              |           |

## Provincial Sources

### Ontario Oil and Gas Wells

| Map Key          | ID | Distance (m) | Direction |
|------------------|----|--------------|-----------|
| No records found |    |              |           |

### Provincial Groundwater Monitoring Network

| Map Key          | ID | Distance (m) | Direction |
|------------------|----|--------------|-----------|
| No records found |    |              |           |

### Water Well Information System

| Map Key | Well ID | Distance (m) | Direction |
|---------|---------|--------------|-----------|
| 1       | 1535405 | 0.           | -         |
| 2       | 7174653 | 0.           | -         |
| 3       | 7292789 | 0.           | -         |
| 4       | 7188016 | 0.           | -         |
| 5       | 7174652 | 0.71         | SE        |
| 6       | 7174651 | 1.49         | ESE       |
| 6       | 7174650 | 1.49         | ESE       |
| 7       | 7183732 | 13.16        | ESE       |
| 8       | 7183729 | 14.3         | ESE       |
| 9       | 7183728 | 14.75        | ESE       |
| 10      | 7245910 | 15.66        | W         |
| 11      | 7245911 | 15.83        | WNW       |
| 12      | 7245907 | 16.31        | WNW       |
| 13      | 7245908 | 16.82        | WNW       |
| 14      | 7245909 | 16.94        | W         |
| 15      | 7183730 | 19.28        | SE        |
| 16      | 7322627 | 22.63        | WNW       |
| 17      | 7183731 | 24.63        | SE        |
| 18      | 7337497 | 29.29        | ESE       |
| 19      | 7205660 | 33.67        | NNW       |
| 20      | 7337498 | 33.76        | ESE       |
| 21      | 7322626 | 34.9         | W         |
| 22      | 7346904 | 72.28        | WNW       |
| 23      | 1536545 | 81.87        | SSE       |
| 24      | 1508421 | 110.65       | SSE       |
| 25      | 7338528 | 115.84       | SE        |
| 26      | 7338529 | 151.66       | SE        |
| 27      | 7338527 | 170.06       | ESE       |
| 28      | 1535493 | 199.68       | ENE       |
| 29      | 7332172 | 207.7        | SE        |
| 30      | 7341012 | 213.52       | SSE       |

## Wells and Additional Sources Summary

|    |         |        |     |
|----|---------|--------|-----|
| 31 | 7333875 | 217.93 | NW  |
| 32 | 7333911 | 225.72 | NW  |
| 33 | 7333913 | 227.2  | NW  |
| 34 | 7338531 | 229.17 | SSE |
| 35 | 7333912 | 231.42 | NW  |
| 36 | 7216640 | 237.95 | NW  |
| 37 | 7348931 | 240.6  | ESE |
| 38 | 7338530 | 243.17 | SE  |

### Private Sources

#### Oil and Gas Wells

| Map Key | ID | Distance (m) | Direction |
|---------|----|--------------|-----------|
|---------|----|--------------|-----------|

No records found

# Wells and Additional Sources Detail Report

## Water Well Information System

| Map Key | Direction | Distance (km) | Distance (m) | Elevation (m) | DB   |
|---------|-----------|---------------|--------------|---------------|------|
| 1       | -         | 0.00          | 0.00         | 65.96         | WWIS |

|                        |                   |                    |                    |
|------------------------|-------------------|--------------------|--------------------|
| Well ID:               | 1535405           | Data Entry Status: |                    |
| Construction Date:     |                   | Data Src:          |                    |
| Primary Water Use:     |                   | Date Received:     | 3/22/2005          |
| Sec. Water Use:        |                   | Selected Flag:     | True               |
| Final Well Status:     | Observation Wells | Abandonment Rec:   |                    |
| Water Type:            |                   | Contractor:        | 1844               |
| Casing Material:       |                   | Form Version:      | 3                  |
| Audit No:              | Z20840            | Owner:             |                    |
| Tag:                   | A011954           | Street Name:       | 1010 SOMERSET ET W |
| Construction Method:   |                   | County:            | OTTAWA             |
| 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:          |                   |                    |                    |

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/153\1535405.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1535405.pdf)

Well Completed Date: 2004/08/18  
 Year Completed: 2004  
 Depth (m):  
 Latitude: 45.4041742200112  
 Longitude: -75.7160820165187  
 Path: 153\1535405.pdf

|                 |                      |                  |                                |
|-----------------|----------------------|------------------|--------------------------------|
| Bore Hole ID:   | 11315944             | Elevation:       | 66.020317                      |
| DP2BR:          |                      | Elevrc:          |                                |
| Spatial Status: |                      | Zone:            | 18                             |
| Code OB:        | -                    | East83:          | 443960.00                      |
| Code OB Desc:   | No formation data    | North83:         | 5028100.00                     |
| Open Hole:      |                      | Org CS:          | UTM83                          |
| Cluster Kind:   |                      | UTMRC:           | 4                              |
| Date Completed: | 18-Aug-2004 00:00:00 | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:        |                      | Location Method: | wwr                            |

# Wells and Additional Sources Detail Report

Elevrc Desc:  
 Location Source Date:  
 Improvement Location  
 Source:  
 Improvement Location  
 Method:  
 Source Revision  
 Comment:  
 Supplier Comment:

Method Construction ID: 961535405  
 Method Construction Code: 5  
 Method Construction: Air Percussion  
 Other Method Construction:

Pipe ID: 11330799  
 Casing No: 1  
 Comment:  
 Alt Name:

Casing ID: 930855169  
 Layer: 1  
 Material: 5  
 Open Hole or Material: PLASTIC  
 Depth From:  
 Depth To:  
 Casing Diameter: 5  
 Casing Diameter UOM: cm  
 Casing Depth UOM: m

Screen ID: 933412025  
 Layer: 1  
 Slot: #10  
 Screen Top Depth:  
 Screen End Depth:  
 Screen Material: 5  
 Screen Depth UOM: m  
 Screen Diameter UOM: cm  
 Screen Diameter: 6.5

| Map Key | Direction | Distance (km) | Distance (m) | Elevation (m) | DB   |
|---------|-----------|---------------|--------------|---------------|------|
| 2       | -         | 0.00          | 0.00         | 65.82         | WWIS |



## Wells and Additional Sources Detail Report

|                        |                          |                    |                          |
|------------------------|--------------------------|--------------------|--------------------------|
| Well ID:               | 7174653                  | Data Entry Status: |                          |
| Construction Date:     |                          | Data Src:          |                          |
| Primary Water Use:     | Monitoring and Test Hole | Date Received:     | 1/9/2012                 |
| Sec. Water Use:        | 0                        | Selected Flag:     | True                     |
| Final Well Status:     | Monitoring and Test Hole | Abandonment Rec:   |                          |
| Water Type:            |                          | Contractor:        | 7241                     |
| Casing Material:       |                          | Form Version:      | 7                        |
| Audit No:              | Z134418                  | Owner:             |                          |
| Tag:                   | A123760                  | Street Name:       | 175 LORETTA AVENUE NORTH |
| Construction Method:   |                          | County:            | OTTAWA                   |
| 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:          |                          |                    |                          |

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/717\7174653.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7174653.pdf)

Well Completed Date: 2011/11/17  
Year Completed: 2011  
Depth (m): 4.88  
Latitude: 45.4037303545987  
Longitude: -75.7150925057595  
Path: 717\7174653.pdf

|                              |                      |                  |                                |
|------------------------------|----------------------|------------------|--------------------------------|
| Bore Hole ID:                | 1003630604           | Elevation:       | 64.819023                      |
| DP2BR:                       |                      | Elevrc:          |                                |
| Spatial Status:              |                      | Zone:            | 18                             |
| Code OB:                     |                      | East83:          | 444037.00                      |
| Code OB Desc:                |                      | North83:         | 5028050.00                     |
| Open Hole:                   |                      | Org CS:          | UTM83                          |
| Cluster Kind:                |                      | UTMRC:           | 4                              |
| Date Completed:              | 17-Nov-2011 00:00:00 | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                     |                      | Location Method: | wwr                            |
| Elevrc Desc:                 |                      |                  |                                |
| Location Source Date:        |                      |                  |                                |
| Improvement Location Source: |                      |                  |                                |
| Improvement Location Method: |                      |                  |                                |
| Source Revision              |                      |                  |                                |
| Comment:                     |                      |                  |                                |

## Wells and Additional Sources Detail Report

Supplier Comment:

Formation ID: 1004056064  
Layer: 2  
Color: 6  
General Color: BROWN  
Mat1: 28  
Most Common Material: SAND  
Mat2: 06  
Mat2 Desc: SILT  
Mat3: 85  
Mat3 Desc: SOFT  
Formation Top Depth: 3.6600000858306885  
Formation End Depth: 4.269999980926514  
Formation End Depth UOM: m

Formation ID: 1004056065  
Layer: 3  
Color: 2  
General Color: GREY  
Mat1: 06  
Most Common Material: SILT  
Mat2: 08  
Mat2 Desc: FINE SAND  
Mat3: 85  
Mat3 Desc: SOFT  
Formation Top Depth: 4.269999980926514  
Formation End Depth: 4.880000114440918  
Formation End Depth UOM: m

Formation ID: 1004056063  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1:  
Most Common Material:  
Mat2: 01  
Mat2 Desc: FILL  
Mat3: 73  
Mat3 Desc: HARD  
Formation Top Depth: 0.0  
Formation End Depth: 3.6600000858306885  
Formation End Depth UOM: m

## Wells and Additional Sources Detail Report

Plug ID: 1004056074  
Layer: 2  
Plug From: 0.310000002384186  
Plug To: 1.5  
Plug Depth UOM: m

Plug ID: 1004056075  
Layer: 3  
Plug From: 1.5  
Plug To: 4.88000011444092  
Plug Depth UOM: m

Plug ID: 1004056073  
Layer: 1  
Plug From: 0  
Plug To: 0.310000002384186  
Plug Depth UOM: m

Method Construction ID: 1004056072  
Method Construction Code: B  
Method Construction: Other Method  
Other Method Construction: DIRECT PUSH

Pipe ID: 1004056062  
Casing No: 0  
Comment:  
Alt Name:

Casing ID: 1004056068  
Layer: 1  
Material: 5  
Open Hole or Material: PLASTIC  
Depth From: 0  
Depth To: 1.83000004291534  
Casing Diameter: 4.03000020980835  
Casing Diameter UOM: cm  
Casing Depth UOM: m

## Wells and Additional Sources Detail Report

Screen ID: 1004056069  
 Layer: 1  
 Slot: 10  
 Screen Top Depth: 1.83000004291534  
 Screen End Depth: 4.88000011444092  
 Screen Material: 5  
 Screen Depth UOM: m  
 Screen Diameter UOM: cm  
 Screen Diameter: 4.82000017166138

Water ID: 1004056067  
 Layer:  
 Kind Code:  
 Kind:  
 Water Found Depth:  
 Water Found Depth UOM: m

Hole ID: 1004056066  
 Diameter: 8.25  
 Depth From: 0.0  
 Depth To: 4.880000114440918  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

| Map Key | Direction | Distance (km) | Distance (m) | Elevation (m) | DB   |
|---------|-----------|---------------|--------------|---------------|------|
| 3       | -         | 0.00          | 0.00         | 64.82         | WWIS |

|                        |         |                    |                 |
|------------------------|---------|--------------------|-----------------|
| Well ID:               | 7292789 | Data Entry Status: | Yes             |
| Construction Date:     |         | Data Src:          |                 |
| Primary Water Use:     |         | Date Received:     | 8/17/2017       |
| Sec. Water Use:        |         | Selected Flag:     | True            |
| Final Well Status:     |         | Abandonment Rec:   |                 |
| Water Type:            |         | Contractor:        | 7543            |
| Casing Material:       |         | Form Version:      | 8               |
| Audit No:              | C36226  | Owner:             |                 |
| Tag:                   | A198420 | Street Name:       |                 |
| Construction Method:   |         | County:            | OTTAWA          |
| Elevation (m):         |         | Municipality:      | NEPEAN TOWNSHIP |
| Elevation Reliability: |         | Site Info:         |                 |
| Depth to Bedrock:      |         | Lot:               | 039             |
| Well Depth:            |         | Concession:        | 01              |
| Overburden/Bedrock:    |         | Concession Name:   |                 |
| Pump Rate:             |         | Easting NAD83:     |                 |
| Static Water Level:    |         | Northing NAD83:    |                 |

## Wells and Additional Sources Detail Report

Flowing (Y/N):  
 Flow Rate:  
 Clear/Cloudy:

Zone:  
 UTM Reliability:

PDF URL (Map):

Well Completed Date:

Year Completed:

Depth (m):

Latitude: 45.4044988818001

Longitude: -75.7159838933495

Path:

Bore Hole ID: 1006712664

Elevation: 64.166984

DP2BR:

Elevrc:

Spatial Status:

Zone: 18

Code OB:

East83: 443968.00

Code OB Desc:

North83: 5028136.00

Open Hole:

Org CS: UTM83

Cluster Kind:

UTMRC: 4

Date Completed:

UTMRC Desc: margin of error : 30 m - 100 m

Remarks:

Location Method: wwr

Elevrc Desc:

Location Source Date:

Improvement Location  
 Source:

Improvement Location  
 Method:

Source Revision

Comment:

Supplier Comment:

| Map Key | Direction | Distance (km) | Distance (m) | Elevation (m) | DB   |
|---------|-----------|---------------|--------------|---------------|------|
| 4       | -         | 0.00          | 0.00         | 65.60         | WWIS |

Well ID: 7188016

Data Entry Status:

Construction Date:

Data Src:

Primary Water Use: Monitoring and Test Hole

Date Received: 9/24/2012

Sec. Water Use: 0

Selected Flag: True

Final Well Status: Test Hole

Abandonment Rec:

Water Type:

Contractor: 7241

Casing Material:

Form Version: 7

Audit No: Z156783

Owner:

Tag: A131015

Street Name: 449 GLADSTONE AVE

Construction Method:

County: OTTAWA

Elevation (m):

Municipality: NEPEAN TOWNSHIP

## Wells and Additional Sources Detail Report

|                        |                  |
|------------------------|------------------|
| Elevation Reliability: | Site Info:       |
| Depth to Bedrock:      | Lot:             |
| Well Depth:            | Concession:      |
| Overburden/Bedrock:    | Concession Name: |
| Pump Rate:             | Easting NAD83:   |
| Static Water Level:    | Northing NAD83:  |
| Flowing (Y/N):         | Zone:            |
| Flow Rate:             | UTM Reliability: |
| Clear/Cloudy:          |                  |

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/718\7188016.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7188016.pdf)

Well Completed Date: 2012/08/13  
Year Completed: 2012  
Depth (m): 4.1  
Latitude: 45.403858921883  
Longitude: -75.7146852322032  
Path: 718\7188016.pdf

|                              |                      |                  |                                |
|------------------------------|----------------------|------------------|--------------------------------|
| Bore Hole ID:                | 1004164393           | Elevation:       | 63.021087                      |
| DP2BR:                       |                      | Elevrc:          |                                |
| Spatial Status:              |                      | Zone:            | 18                             |
| Code OB:                     |                      | East83:          | 444069.00                      |
| Code OB Desc:                |                      | North83:         | 5028064.00                     |
| Open Hole:                   |                      | Org CS:          | UTM83                          |
| Cluster Kind:                |                      | UTMRC:           | 4                              |
| Date Completed:              | 13-Aug-2012 00:00:00 | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                     |                      | Location Method: | wwr                            |
| Elevrc Desc:                 |                      |                  |                                |
| Location Source Date:        |                      |                  |                                |
| Improvement Location Source: |                      |                  |                                |
| Improvement Location Method: |                      |                  |                                |
| Source Revision Comment:     |                      |                  |                                |
| Supplier Comment:            |                      |                  |                                |

Formation ID: 1004448481  
Layer: 1  
Color:  
General Color:  
Mat1:  
Most Common Material:  
Mat2:  
Mat2 Desc:

## Wells and Additional Sources Detail Report

Mat3:

Mat3 Desc:

Formation Top Depth: 0.0  
Formation End Depth: 4.099999904632568  
Formation End Depth UOM: m

Plug ID: 1004448491  
Layer: 3  
Plug From: 2.59999990463257  
Plug To: 4.09999990463257  
Plug Depth UOM: m

Plug ID: 1004448489  
Layer: 1  
Plug From: 0  
Plug To: 0.310000002384186  
Plug Depth UOM: m

Plug ID: 1004448490  
Layer: 2  
Plug From: 0.310000002384186  
Plug To: 2.29999995231628  
Plug Depth UOM: m

Method Construction ID: 1004448488  
Method Construction Code: B  
Method Construction: Other Method  
Other Method Construction: HYDROVAC

Pipe ID: 1004448480  
Casing No: 0  
Comment:  
Alt Name:

Casing ID: 1004448484  
Layer: 1  
Material: 5  
Open Hole or Material: PLASTIC  
Depth From: 0  
Depth To: 2.59999990463257

## Wells and Additional Sources Detail Report

Casing Diameter: 3.8199999332428  
 Casing Diameter UOM: cm  
 Casing Depth UOM: m

Screen ID: 1004448485  
 Layer: 1  
 Slot: 10  
 Screen Top Depth: 2.59999990463257  
 Screen End Depth: 4.09999990463257  
 Screen Material: 5  
 Screen Depth UOM: m  
 Screen Diameter UOM: cm  
 Screen Diameter: 4.03000020980835

Water ID: 1004448483  
 Layer:  
 Kind Code:  
 Kind:  
 Water Found Depth:  
 Water Found Depth UOM: m

Hole ID: 1004448482  
 Diameter: 60.0  
 Depth From: 0.0  
 Depth To: 4.099999904632568  
 Hole Depth UOM: ft  
 Hole Diameter UOM: inch

---

| Map Key | Direction | Distance (km) | Distance (m) | Elevation (m) | DB   |
|---------|-----------|---------------|--------------|---------------|------|
| 5       | SE        | 0.00          | 0.71         | 65.57         | WWIS |

|                        |                          |                    |                          |
|------------------------|--------------------------|--------------------|--------------------------|
| Well ID:               | 7174652                  | Data Entry Status: |                          |
| Construction Date:     |                          | Data Src:          |                          |
| Primary Water Use:     | Monitoring and Test Hole | Date Received:     | 1/9/2012                 |
| Sec. Water Use:        | 0                        | Selected Flag:     | True                     |
| Final Well Status:     | Monitoring and Test Hole | Abandonment Rec:   |                          |
| Water Type:            |                          | Contractor:        | 7241                     |
| Casing Material:       |                          | Form Version:      | 7                        |
| Audit No:              | Z134419                  | Owner:             |                          |
| Tag:                   | A123755                  | Street Name:       | 175 LORETTA STREER NORTH |
| Construction Method:   |                          | County:            | OTTAWA                   |
| Elevation (m):         |                          | Municipality:      | OTTAWA CITY              |
| Elevation Reliability: |                          | Site Info:         |                          |



## Wells and Additional Sources Detail Report

|                     |                  |
|---------------------|------------------|
| Depth to Bedrock:   | Lot:             |
| Well Depth:         | Concession:      |
| Overburden/Bedrock: | Concession Name: |
| Pump Rate:          | Easting NAD83:   |
| Static Water Level: | Northing NAD83:  |
| Flowing (Y/N):      | Zone:            |
| Flow Rate:          | UTM Reliability: |
| Clear/Cloudy:       |                  |

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/717\7174652.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7174652.pdf)

Well Completed Date: 2011/11/17  
Year Completed: 2011  
Depth (m): 4.57  
Latitude: 45.4037407948434  
Longitude: -75.7148626341594  
Path: 717\7174652.pdf

|                              |                      |                  |                                |
|------------------------------|----------------------|------------------|--------------------------------|
| Bore Hole ID:                | 1003630602           | Elevation:       | 64.433059                      |
| DP2BR:                       |                      | Elevrc:          |                                |
| Spatial Status:              |                      | Zone:            | 18                             |
| Code OB:                     |                      | East83:          | 444055.00                      |
| Code OB Desc:                |                      | North83:         | 5028051.00                     |
| Open Hole:                   |                      | Org CS:          | UTM83                          |
| Cluster Kind:                |                      | UTMRC:           | 4                              |
| Date Completed:              | 17-Nov-2011 00:00:00 | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                     |                      | Location Method: | wwr                            |
| Elevrc Desc:                 |                      |                  |                                |
| Location Source Date:        |                      |                  |                                |
| Improvement Location Source: |                      |                  |                                |
| Improvement Location Method: |                      |                  |                                |
| Source Revision Comment:     |                      |                  |                                |
| Supplier Comment:            |                      |                  |                                |

Formation ID: 1004056051  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 06  
Most Common Material: SILT  
Mat2: 28  
Mat2 Desc: SAND  
Mat3: 05

## Wells and Additional Sources Detail Report

Mat3 Desc: CLAY  
Formation Top Depth: 2.440000057220459  
Formation End Depth: 4.570000171661377  
Formation End Depth UOM: m

Formation ID: 1004056050  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 11  
Most Common Material: GRAVEL  
Mat2: 28  
Mat2 Desc: SAND  
Mat3: 01  
Mat3 Desc: FILL  
Formation Top Depth: 0.0  
Formation End Depth: 2.440000057220459  
Formation End Depth UOM: m

Plug ID: 1004056059  
Layer: 1  
Plug From: 0  
Plug To: 0.310000002384186  
Plug Depth UOM: m

Plug ID: 1004056061  
Layer: 3  
Plug From: 1.22000002861023  
Plug To: 4.57000017166138  
Plug Depth UOM: m

Plug ID: 1004056060  
Layer: 2  
Plug From: 0.310000002384186  
Plug To: 1.22000002861023  
Plug Depth UOM: m

Method Construction ID: 1004056058  
Method Construction Code: B  
Method Construction: Other Method  
Other Method Construction: DIRECT PUSH

# Wells and Additional Sources Detail Report

Pipe ID: 1004056049  
 Casing No: 0  
 Comment:  
 Alt Name:

Casing ID: 1004056054  
 Layer: 1  
 Material: 5  
 Open Hole or Material: PLASTIC  
 Depth From: 0  
 Depth To: 1.5  
 Casing Diameter: 4.03000020980835  
 Casing Diameter UOM: cm  
 Casing Depth UOM: m

Screen ID: 1004056055  
 Layer: 1  
 Slot: 10  
 Screen Top Depth: 1.5  
 Screen End Depth: 4.57000017166138  
 Screen Material: 5  
 Screen Depth UOM: m  
 Screen Diameter UOM: cm  
 Screen Diameter: 4.82000017166138

Water ID: 1004056053  
 Layer:  
 Kind Code:  
 Kind:  
 Water Found Depth:  
 Water Found Depth UOM: m

Hole ID: 1004056052  
 Diameter: 8.25  
 Depth From: 0.0  
 Depth To: 4.570000171661377  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

| Map Key | Direction | Distance (km) | Distance (m) | Elevation (m) | DB   |
|---------|-----------|---------------|--------------|---------------|------|
| 6       | ESE       | 0.00          | 1.49         | 65.60         | WWIS |

## Wells and Additional Sources Detail Report

|                        |                          |                    |                           |
|------------------------|--------------------------|--------------------|---------------------------|
| Well ID:               | 7174651                  | Data Entry Status: |                           |
| Construction Date:     |                          | Data Src:          |                           |
| Primary Water Use:     | Monitoring and Test Hole | Date Received:     | 1/9/2012                  |
| Sec. Water Use:        | 0                        | Selected Flag:     | True                      |
| Final Well Status:     | Monitoring and Test Hole | Abandonment Rec:   |                           |
| Water Type:            |                          | Contractor:        | 7241                      |
| Casing Material:       |                          | Form Version:      | 7                         |
| Audit No:              | Z134421                  | Owner:             |                           |
| Tag:                   | A123850                  | Street Name:       | 1175 LORETTA STREET NORTH |
| Construction Method:   |                          | County:            | OTTAWA                    |
| 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:          |                          |                    |                           |

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/717\7174651.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7174651.pdf)

|                      |                   |
|----------------------|-------------------|
| Well Completed Date: | 2011/11/17        |
| Year Completed:      | 2011              |
| Depth (m):           | 5.49              |
| Latitude:            | 45.4038325596653  |
| Longitude:           | -75.7145826759263 |
| Path:                | 717\7174651.pdf   |

|                              |                      |                  |                                |
|------------------------------|----------------------|------------------|--------------------------------|
| Bore Hole ID:                | 1003630600           | Elevation:       | 63.038070                      |
| DP2BR:                       |                      | Elevrc:          |                                |
| Spatial Status:              |                      | Zone:            | 18                             |
| Code OB:                     |                      | East83:          | 444077.00                      |
| Code OB Desc:                |                      | North83:         | 5028061.00                     |
| Open Hole:                   |                      | Org CS:          | UTM83                          |
| Cluster Kind:                |                      | UTMRC:           | 4                              |
| Date Completed:              | 17-Nov-2011 00:00:00 | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                     |                      | Location Method: | wwr                            |
| Elevrc Desc:                 |                      |                  |                                |
| Location Source Date:        |                      |                  |                                |
| Improvement Location Source: |                      |                  |                                |
| Improvement Location Method: |                      |                  |                                |

## Wells and Additional Sources Detail Report

Source Revision  
Comment:  
Supplier Comment:

Formation ID: 1004054903  
Layer: 3  
Color: 2  
General Color: GREY  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 08  
Mat2 Desc: FINE SAND  
Mat3: 91  
Mat3 Desc: WATER-BEARING  
Formation Top Depth: 4.570000171661377  
Formation End Depth: 5.489999771118164  
Formation End Depth UOM: m

Formation ID: 1004054902  
Layer: 2  
Color: 6  
General Color: BROWN  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 01  
Mat2 Desc: FILL  
Mat3: 73  
Mat3 Desc: HARD  
Formation Top Depth: 2.740000009536743  
Formation End Depth: 4.570000171661377  
Formation End Depth UOM: m

Formation ID: 1004054901  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 01  
Most Common Material: FILL  
Mat2: 73  
Mat2 Desc: HARD  
Mat3: 68  
Mat3 Desc: DRY  
Formation Top Depth: 0.0  
Formation End Depth: 2.740000009536743

## Wells and Additional Sources Detail Report

Formation End Depth      m  
UOM:

Plug ID:                    1004054912  
Layer:                      2  
Plug From:                0.310000002384186  
Plug To:                    1.5  
Plug Depth UOM:        m

Plug ID:                    1004054911  
Layer:                      1  
Plug From:                0  
Plug To:                    0.310000002384186  
Plug Depth UOM:        m

Plug ID:                    1004054913  
Layer:                      3  
Plug From:                1.5  
Plug To:                    4.88000011444092  
Plug Depth UOM:        m

Method Construction ID: 1004054910  
Method Construction      B  
Code:  
Method Construction:    Other Method  
Other Method              DIRECT PUSH  
Construction:

Pipe ID:                    1004054900  
Casing No:                0  
Comment:  
Alt Name:

Casing ID:                1004054906  
Layer:                      1  
Material:                  5  
Open Hole or Material:   PLASTIC  
Depth From:               0  
Depth To:                  1.83000004291534  
Casing Diameter:        4.03000020980835  
Casing Diameter UOM:    cm  
Casing Depth UOM:       m

## Wells and Additional Sources Detail Report

Screen ID: 1004054907  
 Layer: 1  
 Slot: 10  
 Screen Top Depth: 1.83000004291534  
 Screen End Depth: 4.88000011444092  
 Screen Material: 5  
 Screen Depth UOM: m  
 Screen Diameter UOM: cm  
 Screen Diameter: 4.82000017166138

Water ID: 1004054905  
 Layer:  
 Kind Code:  
 Kind:  
 Water Found Depth:  
 Water Found Depth UOM: m

Hole ID: 1004054904  
 Diameter: 8.25  
 Depth From: 0.0  
 Depth To: 4.880000114440918  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

| Map Key | Direction | Distance (km) | Distance (m) | Elevation (m) | DB   |
|---------|-----------|---------------|--------------|---------------|------|
| 6       | ESE       | 0.00          | 1.49         | 65.60         | WWIS |

Well ID: 7174650  
 Construction Date:  
 Primary Water Use: Monitoring and Test Hole  
 Sec. Water Use: 0  
 Final Well Status: Monitoring and Test Hole  
 Water Type:  
 Casing Material:  
 Audit No: Z134420  
 Tag: A123820  
 Construction Method:  
 Elevation (m):  
 Elevation Reliability:  
 Depth to Bedrock:  
 Well Depth:  
 Overburden/Bedrock:  
 Pump Rate:

Data Entry Status:  
 Data Src:  
 Date Received: 1/9/2012  
 Selected Flag: True  
 Abandonment Rec:  
 Contractor: 7241  
 Form Version: 7  
 Owner:  
 Street Name: 175 LORETTA STREET NORHT  
 County: OTTAWA  
 Municipality: OTTAWA CITY  
 Site Info:  
 Lot:  
 Concession:  
 Concession Name:  
 Easting NAD83:

## Wells and Additional Sources Detail Report

Static Water Level: Northing NAD83:  
Flowing (Y/N): Zone:  
Flow Rate: UTM Reliability:  
Clear/Cloudy:

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/717\7174650.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7174650.pdf)

Well Completed Date: 2011/11/17  
Year Completed: 2011  
Depth (m): 5.18  
Latitude: 45.4038326396016  
Longitude: -75.7145698989512  
Path: 717\7174650.pdf

Bore Hole ID: 1003630598 Elevation: 62.975914  
DP2BR: Elevrc:  
Spatial Status: Zone: 18  
Code OB: East83: 444078.00  
Code OB Desc: North83: 5028061.00  
Open Hole: Org CS: UTM83  
Cluster Kind: UTMRC: 4  
Date Completed: 17-Nov-2011 00:00:00 UTMRC Desc: margin of error : 30 m - 100 m  
Remarks: Location Method: wwr  
Elevrc Desc:  
Location Source Date:  
Improvement Location  
Source:  
Improvement Location  
Method:  
Source Revision  
Comment:  
Supplier Comment:

Formation ID: 1004054887  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 11  
Most Common Material: GRAVEL  
Mat2: 28  
Mat2 Desc: SAND  
Mat3: 73  
Mat3 Desc: HARD  
Formation Top Depth: 0.0  
Formation End Depth: 3.0999999046325684  
Formation End Depth  
UOM: m



## Wells and Additional Sources Detail Report

Formation ID: 1004054888  
Layer: 2  
Color: 6  
General Color: BROWN  
Mat1: 28  
Most Common Material: SAND  
Mat2: 06  
Mat2 Desc: SILT  
Mat3: 05  
Mat3 Desc: CLAY  
Formation Top Depth: 3.0999999046325684  
Formation End Depth: 4.269999980926514  
Formation End Depth UOM: m

Formation ID: 1004054889  
Layer: 3  
Color: 2  
General Color: GREY  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 06  
Mat2 Desc: SILT  
Mat3: 85  
Mat3 Desc: SOFT  
Formation Top Depth: 4.269999980926514  
Formation End Depth: 5.179999828338623  
Formation End Depth UOM: m

Plug ID: 1004054899  
Layer: 3  
Plug From: 1.83000004291534  
Plug To: 5.17999982833862  
Plug Depth UOM: m

Plug ID: 1004054897  
Layer: 1  
Plug From: 0  
Plug To: 0.310000002384186  
Plug Depth UOM: m

## Wells and Additional Sources Detail Report

Plug ID: 1004054898  
Layer: 2  
Plug From: 0.310000002384186  
Plug To: 1.83000004291534  
Plug Depth UOM: m

Method Construction ID: 1004054896  
Method Construction Code: B  
Method Construction: Other Method  
Other Method Construction: DIRECT PUSH

Pipe ID: 1004054886  
Casing No: 0  
Comment:  
Alt Name:

Casing ID: 1004054892  
Layer: 1  
Material: 5  
Open Hole or Material: PLASTIC  
Depth From: 0  
Depth To: 2.13000011444092  
Casing Diameter: 4.03000020980835  
Casing Diameter UOM: cm  
Casing Depth UOM: m

Screen ID: 1004054893  
Layer: 1  
Slot: 10  
Screen Top Depth: 2.13000011444092  
Screen End Depth: 5.17999982833862  
Screen Material: 5  
Screen Depth UOM: m  
Screen Diameter UOM: cm  
Screen Diameter: 4.82000017166138

Water ID: 1004054891  
Layer:  
Kind Code:  
Kind:  
Water Found Depth:

# Wells and Additional Sources Detail Report

Water Found Depth UOM: m

Hole ID: 1004054890  
 Diameter: 8.25  
 Depth From: 0.0  
 Depth To: 5.179999828338623  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

| Map Key | Direction | Distance (km) | Distance (m) | Elevation (m) | DB   |
|---------|-----------|---------------|--------------|---------------|------|
| 7       | ESE       | 0.01          | 13.16        | 65.03         | WWIS |

|                        |                          |                    |                 |
|------------------------|--------------------------|--------------------|-----------------|
| Well ID:               | 7183732                  | Data Entry Status: |                 |
| Construction Date:     |                          | Data Src:          |                 |
| Primary Water Use:     | Monitoring and Test Hole | Date Received:     | 7/6/2012        |
| Sec. Water Use:        | 0                        | Selected Flag:     | True            |
| Final Well Status:     | 0                        | Abandonment Rec:   |                 |
| Water Type:            |                          | Contractor:        | 7241            |
| Casing Material:       |                          | Form Version:      | 7               |
| Audit No:              | Z152812                  | Owner:             |                 |
| Tag:                   | A115793                  | Street Name:       | 175 LORETTA AVE |
| Construction Method:   |                          | County:            | OTTAWA          |
| 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:          |                          |                    |                 |

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/718\7183732.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7183732.pdf)

Well Completed Date: 2012/06/11  
 Year Completed: 2012  
 Depth (m): 4.88  
 Latitude: 45.4038343978382  
 Longitude: -75.7142888054846  
 Path: 718\7183732.pdf

Bore Hole ID: 1003965637      Elevation: 60.347965

## Wells and Additional Sources Detail Report

|                              |                      |                  |                                |
|------------------------------|----------------------|------------------|--------------------------------|
| DP2BR:                       |                      | Elevrc:          |                                |
| Spatial Status:              |                      | Zone:            | 18                             |
| Code OB:                     |                      | East83:          | 444100.00                      |
| Code OB Desc:                |                      | North83:         | 5028061.00                     |
| Open Hole:                   |                      | Org CS:          | UTM83                          |
| Cluster Kind:                |                      | UTMRC:           | 4                              |
| Date Completed:              | 11-Jun-2012 00:00:00 | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                     |                      | Location Method: | wwr                            |
| Elevrc Desc:                 |                      |                  |                                |
| Location Source Date:        |                      |                  |                                |
| Improvement Location Source: |                      |                  |                                |
| Improvement Location Method: |                      |                  |                                |
| Source Revision              |                      |                  |                                |
| Comment:                     |                      |                  |                                |
| Supplier Comment:            |                      |                  |                                |

|                          |                    |
|--------------------------|--------------------|
| Formation ID:            | 1004346098         |
| Layer:                   | 1                  |
| Color:                   | 6                  |
| General Color:           | BROWN              |
| Mat1:                    | 01                 |
| Most Common Material:    | FILL               |
| Mat2:                    | 11                 |
| Mat2 Desc:               | GRAVEL             |
| Mat3:                    | 79                 |
| Mat3 Desc:               | PACKED             |
| Formation Top Depth:     | 0.0                |
| Formation End Depth:     | 1.8300000429153442 |
| Formation End Depth UOM: | m                  |

|                          |                    |
|--------------------------|--------------------|
| Formation ID:            | 1004346100         |
| Layer:                   | 3                  |
| Color:                   | 2                  |
| General Color:           | GREY               |
| Mat1:                    | 05                 |
| Most Common Material:    | CLAY               |
| Mat2:                    | 28                 |
| Mat2 Desc:               | SAND               |
| Mat3:                    | 85                 |
| Mat3 Desc:               | SOFT               |
| Formation Top Depth:     | 3.0999999046325684 |
| Formation End Depth:     | 4.880000114440918  |
| Formation End Depth UOM: | m                  |

## Wells and Additional Sources Detail Report

Formation ID: 1004346099  
Layer: 2  
Color: 6  
General Color: BROWN  
Mat1: 01  
Most Common Material: FILL  
Mat2: 11  
Mat2 Desc: GRAVEL  
Mat3: 79  
Mat3 Desc: PACKED  
Formation Top Depth: 1.8300000429153442  
Formation End Depth: 3.0999999046325684  
Formation End Depth UOM: m

Plug ID: 1004346109  
Layer: 2  
Plug From: 0.310000002384186  
Plug To: 1.5  
Plug Depth UOM: m

Plug ID: 1004346110  
Layer: 3  
Plug From: 1.5  
Plug To: 4.88000011444092  
Plug Depth UOM: m

Plug ID: 1004346108  
Layer: 1  
Plug From: 0  
Plug To: 0.310000002384186  
Plug Depth UOM: m

Method Construction ID: 1004346107  
Method Construction Code: B  
Method Construction: Other Method  
Other Method Construction: DIRECT PUSH

Pipe ID: 1004346097  
Casing No: 0  
Comment:

# Wells and Additional Sources Detail Report

Alt Name:

Casing ID: 1004346103  
 Layer: 1  
 Material: 5  
 Open Hole or Material: PLASTIC  
 Depth From: 0  
 Depth To: 1.83000004291534  
 Casing Diameter: 4.03000020980835  
 Casing Diameter UOM: cm  
 Casing Depth UOM: m

Screen ID: 1004346104  
 Layer: 1  
 Slot: 10  
 Screen Top Depth: 1.83000004291534  
 Screen End Depth: 4.88000011444092  
 Screen Material: 5  
 Screen Depth UOM: m  
 Screen Diameter UOM: cm  
 Screen Diameter: 4.82000017166138

Water ID: 1004346102  
 Layer:  
 Kind Code:  
 Kind:  
 Water Found Depth:  
 Water Found Depth UOM: m

Hole ID: 1004346101  
 Diameter: 8.25  
 Depth From: 0.0  
 Depth To: 4.880000114440918  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

| Map Key | Direction | Distance (km) | Distance (m) | Elevation (m) | DB   |
|---------|-----------|---------------|--------------|---------------|------|
| 8       | ESE       | 0.01          | 14.30        | 65.03         | WWIS |

Well ID: 7183729      Data Entry Status:  
 Construction Date:      Data Src:  
 Primary Water Use: Monitoring and Test Hole      Date Received: 7/6/2012

## Wells and Additional Sources Detail Report

|                        |           |                  |                 |
|------------------------|-----------|------------------|-----------------|
| Sec. Water Use:        | 0         | Selected Flag:   | True            |
| Final Well Status:     | Test Hole | Abandonment Rec: |                 |
| Water Type:            |           | Contractor:      | 7241            |
| Casing Material:       |           | Form Version:    | 7               |
| Audit No:              | Z152811   | Owner:           |                 |
| Tag:                   | A126612   | Street Name:     | 175 LORETTA ST  |
| Construction Method:   |           | County:          | OTTAWA          |
| 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:          |           |                  |                 |

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/718\7183729.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7183729.pdf)

Well Completed Date: 2012/06/11  
Year Completed: 2012  
Depth (m): 4.27  
Latitude: 45.4038073161716  
Longitude: -75.7143012421662  
Path: 718\7183729.pdf

|                              |                      |                  |                                |
|------------------------------|----------------------|------------------|--------------------------------|
| Bore Hole ID:                | 1003965251           | Elevation:       | 60.681434                      |
| DP2BR:                       |                      | Elevrc:          |                                |
| Spatial Status:              |                      | Zone:            | 18                             |
| Code OB:                     |                      | East83:          | 444099.00                      |
| Code OB Desc:                |                      | North83:         | 5028058.00                     |
| Open Hole:                   |                      | Org CS:          | UTM83                          |
| Cluster Kind:                |                      | UTMRC:           | 4                              |
| Date Completed:              | 11-Jun-2012 00:00:00 | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                     |                      | Location Method: | wwr                            |
| Elevrc Desc:                 |                      |                  |                                |
| Location Source Date:        |                      |                  |                                |
| Improvement Location Source: |                      |                  |                                |
| Improvement Location Method: |                      |                  |                                |
| Source Revision              |                      |                  |                                |
| Comment:                     |                      |                  |                                |
| Supplier Comment:            |                      |                  |                                |

## Wells and Additional Sources Detail Report

Formation ID: 1004345976  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 84  
Mat2 Desc: SILTY  
Mat3: 11  
Mat3 Desc: GRAVEL  
Formation Top Depth: 1.5  
Formation End Depth: 2.740000009536743  
Formation End Depth UOM: m

Formation ID: 1004345977  
Layer: 3  
Color: 2  
General Color: GREY  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 28  
Mat2 Desc: SAND  
Mat3: 85  
Mat3 Desc: SOFT  
Formation Top Depth: 2.740000009536743  
Formation End Depth: 4.269999980926514  
Formation End Depth UOM: m

Formation ID: 1004345975  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 01  
Most Common Material: FILL  
Mat2: 11  
Mat2 Desc: GRAVEL  
Mat3: 79  
Mat3 Desc: PACKED  
Formation Top Depth: 0.0  
Formation End Depth: 1.5  
Formation End Depth UOM: m

Plug ID: 1004345985



## Wells and Additional Sources Detail Report

Layer: 1  
Plug From: 0  
Plug To: 0.310000002384186  
Plug Depth UOM: m

Plug ID: 1004345987  
Layer: 3  
Plug From: 0.910000026226044  
Plug To: 4.26999998092651  
Plug Depth UOM: m

Plug ID: 1004345986  
Layer: 2  
Plug From: 0.310000002384186  
Plug To: 0.930999994277954  
Plug Depth UOM: m

Method Construction ID: 1004345984  
Method Construction Code: B  
Method Construction: Other Method  
Other Method Construction: DIRECT PUSH

Pipe ID: 1004345974  
Casing No: 0  
Comment:  
Alt Name:

Casing ID: 1004345980  
Layer: 1  
Material: 5  
Open Hole or Material: PLASTIC  
Depth From: 0  
Depth To: 1.22000002861023  
Casing Diameter: 4.03000020980835  
Casing Diameter UOM: cm  
Casing Depth UOM: m

Screen ID: 1004345981  
Layer: 1  
Slot: 10

## Wells and Additional Sources Detail Report

Screen Top Depth: 1.22000002861023  
 Screen End Depth: 4.26999998092651  
 Screen Material: 5  
 Screen Depth UOM: m  
 Screen Diameter UOM: cm  
 Screen Diameter: 4.82000017166138

Water ID: 1004345979  
 Layer:  
 Kind Code:  
 Kind:  
 Water Found Depth:  
 Water Found Depth UOM: m

Hole ID: 1004345978  
 Diameter: 8.25  
 Depth From: 0.0  
 Depth To: 4.269999980926514  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

| Map Key | Direction | Distance (km) | Distance (m) | Elevation (m) | DB   |
|---------|-----------|---------------|--------------|---------------|------|
| 9       | ESE       | 0.01          | 14.75        | 65.60         | WWIS |

|                        |                          |                    |                 |
|------------------------|--------------------------|--------------------|-----------------|
| Well ID:               | 7183728                  | Data Entry Status: |                 |
| Construction Date:     |                          | Data Src:          |                 |
| Primary Water Use:     | Monitoring and Test Hole | Date Received:     | 7/6/2012        |
| Sec. Water Use:        | 0                        | Selected Flag:     | True            |
| Final Well Status:     | Test Hole                | Abandonment Rec:   |                 |
| Water Type:            |                          | Contractor:        | 7241            |
| Casing Material:       |                          | Form Version:      | 7               |
| Audit No:              | Z152816                  | Owner:             |                 |
| Tag:                   | A115811                  | Street Name:       | 175 LORETTA RD  |
| Construction Method:   |                          | County:            | OTTAWA          |
| 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:          |                          |                    |                 |

# Wells and Additional Sources Detail Report

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/718\7183728.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7183728.pdf)

Well Completed Date: 2012/06/11  
Year Completed: 2012  
Depth (m): 4.57  
Latitude: 45.4037067113206  
Longitude: -75.714555333702  
Path: 718\7183728.pdf

|                              |                      |                  |                                |
|------------------------------|----------------------|------------------|--------------------------------|
| Bore Hole ID:                | 1003965248           | Elevation:       | 64.290901                      |
| DP2BR:                       |                      | Elevrc:          |                                |
| Spatial Status:              |                      | Zone:            | 18                             |
| Code OB:                     |                      | East83:          | 444079.00                      |
| Code OB Desc:                |                      | North83:         | 5028047.00                     |
| Open Hole:                   |                      | Org CS:          | UTM83                          |
| Cluster Kind:                |                      | UTMRC:           | 4                              |
| Date Completed:              | 11-Jun-2012 00:00:00 | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                     |                      | Location Method: | wwr                            |
| Elevrc Desc:                 |                      |                  |                                |
| Location Source Date:        |                      |                  |                                |
| Improvement Location Source: |                      |                  |                                |
| Improvement Location Method: |                      |                  |                                |
| Source Revision              |                      |                  |                                |
| Comment:                     |                      |                  |                                |
| Supplier Comment:            |                      |                  |                                |

Formation ID: 1004345961  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 01  
Most Common Material: FILL  
Mat2: 11  
Mat2 Desc: GRAVEL  
Mat3: 79  
Mat3 Desc: PACKED  
Formation Top Depth: 0.0  
Formation End Depth: 1.8300000429153442  
Formation End Depth UOM: m

Formation ID: 1004345963  
Layer: 3

## Wells and Additional Sources Detail Report

Color: 2  
General Color: GREY  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 28  
Mat2 Desc: SAND  
Mat3: 85  
Mat3 Desc: SOFT  
Formation Top Depth: 2.740000009536743  
Formation End Depth: 4.570000171661377  
Formation End Depth UOM: m

Formation ID: 1004345962  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 28  
Mat2 Desc: SAND  
Mat3: 85  
Mat3 Desc: SOFT  
Formation Top Depth: 1.8300000429153442  
Formation End Depth: 2.740000009536743  
Formation End Depth UOM: m

Plug ID: 1004345973  
Layer: 3  
Plug From: 1.22000002861023  
Plug To: 4.57000017166138  
Plug Depth UOM: m

Plug ID: 1004345972  
Layer: 2  
Plug From: 0.310000002384186  
Plug To: 1.22000002861023  
Plug Depth UOM: m

Plug ID: 1004345971  
Layer: 1  
Plug From: 0  
Plug To: 0.310000002384186

## Wells and Additional Sources Detail Report

Plug Depth UOM: m

Method Construction ID: 1004345970  
Method Construction Code: B  
Method Construction: Other Method  
Other Method Construction: DIRECT PUSH

Pipe ID: 1004345960  
Casing No: 0  
Comment:  
Alt Name:

Casing ID: 1004345966  
Layer: 1  
Material: 5  
Open Hole or Material: PLASTIC  
Depth From: 0  
Depth To: 1.5  
Casing Diameter: 4.03000020980835  
Casing Diameter UOM: cm  
Casing Depth UOM: m

Screen ID: 1004345967  
Layer: 1  
Slot: 10  
Screen Top Depth: 1.5  
Screen End Depth: 4.57000017166138  
Screen Material: 5  
Screen Depth UOM: m  
Screen Diameter UOM: cm  
Screen Diameter: 4.82000017166138

Water ID: 1004345965  
Layer:  
Kind Code:  
Kind:  
Water Found Depth:  
Water Found Depth UOM: m

Hole ID: 1004345964

## Wells and Additional Sources Detail Report

Diameter: 8.25  
 Depth From: 0.0  
 Depth To: 4.570000171661377  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

| Map Key | Direction | Distance (km) | Distance (m) | Elevation (m) | DB   |
|---------|-----------|---------------|--------------|---------------|------|
| 10      | W         | 0.02          | 15.66        | 66.73         | WWIS |

|                        |            |                    |                    |
|------------------------|------------|--------------------|--------------------|
| Well ID:               | 7245910    | Data Entry Status: |                    |
| Construction Date:     |            | Data Src:          |                    |
| Primary Water Use:     | Monitoring | Date Received:     | 8/5/2015           |
| Sec. Water Use:        |            | Selected Flag:     | True               |
| Final Well Status:     | 0          | Abandonment Rec:   |                    |
| Water Type:            |            | Contractor:        | 7238               |
| Casing Material:       |            | Form Version:      | 7                  |
| Audit No:              | Z199798    | Owner:             |                    |
| Tag:                   | A175219    | Street Name:       | 975 GLADSTONE AVE. |
| Construction Method:   |            | County:            | OTTAWA             |
| 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:          |            |                    |                    |

PDF URL (Map):

Well Completed Date: 2015/07/02  
 Year Completed: 2015  
 Depth (m): 5.4864  
 Latitude: 45.4040472504841  
 Longitude: -75.7162337487348  
 Path:

|                 |            |            |            |
|-----------------|------------|------------|------------|
| Bore Hole ID:   | 1005538756 | Elevation: | 66.563568  |
| DP2BR:          |            | Elevrc:    |            |
| Spatial Status: |            | Zone:      | 18         |
| Code OB:        |            | East83:    | 443948.00  |
| Code OB Desc:   |            | North83:   | 5028086.00 |

## Wells and Additional Sources Detail Report

Open Hole: Org CS: UTM83  
Cluster Kind: UTMRC: 4  
Date Completed: 02-Jul-2015 00:00:00 UTMRC Desc: margin of error : 30 m - 100 m  
Remarks: Location Method: wwr  
Elevrc Desc:  
Location Source Date:  
Improvement Location  
Source:  
Improvement Location  
Method:  
Source Revision  
Comment:  
Supplier Comment:

Formation ID: 1005652455  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 02  
Most Common Material: TOPSOIL  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 0.0  
Formation End Depth: 6.0  
Formation End Depth UOM: ft

Formation ID: 1005652458  
Layer: 4  
Color:  
General Color:  
Mat1: 26  
Most Common Material: ROCK  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 18.0  
Formation End Depth: 18.0  
Formation End Depth UOM: ft

Formation ID: 1005652456  
Layer: 2  
Color: 6

## Wells and Additional Sources Detail Report

General Color: BROWN  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 84  
Mat2 Desc: SILTY  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 6.0  
Formation End Depth: 10.0  
Formation End Depth UOM: ft

Formation ID: 1005652457  
Layer: 3  
Color: 2  
General Color: GREY  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 06  
Mat2 Desc: SILT  
Mat3: 91  
Mat3 Desc: WATER-BEARING  
Formation Top Depth: 10.0  
Formation End Depth: 18.0  
Formation End Depth UOM: ft

Plug ID: 1005652465  
Layer: 1  
Plug From: 18  
Plug To: 6  
Plug Depth UOM: ft

Plug ID: 1005652466  
Layer: 2  
Plug From: 6  
Plug To: 0  
Plug Depth UOM: ft

Method Construction ID: 1005652464  
Method Construction Code: 2  
Method Construction: Rotary (Convent.)  
Other Method Construction:



# Wells and Additional Sources Detail Report

Pipe ID: 1005652454  
 Casing No: 0  
 Comment:  
 Alt Name:

Screen ID: 1005652462  
 Layer: 1  
 Slot: 10  
 Screen Top Depth: 8  
 Screen End Depth: 18  
 Screen Material: 5  
 Screen Depth UOM: ft  
 Screen Diameter UOM: inch  
 Screen Diameter: 2

Water ID: 1005652460  
 Layer:  
 Kind Code:  
 Kind:  
 Water Found Depth:  
 Water Found Depth UOM: ft

Hole ID: 1005652459  
 Diameter: 8.0  
 Depth From: 0.0  
 Depth To: 18.0  
 Hole Depth UOM: ft  
 Hole Diameter UOM: inch

| Map Key | Direction | Distance (km) | Distance (m) | Elevation (m) | DB   |
|---------|-----------|---------------|--------------|---------------|------|
| 11      | WNW       | 0.02          | 15.83        | 65.57         | WWIS |

Well ID: 7245911  
 Construction Date:  
 Primary Water Use: Monitoring  
 Sec. Water Use:  
 Final Well Status: Observation Wells  
 Water Type:  
 Casing Material:  
 Audit No: Z199820  
 Tag: A175223  
 Construction Method:

Data Entry Status:  
 Data Src:  
 Date Received: 8/5/2015  
 Selected Flag: True  
 Abandonment Rec:  
 Contractor: 7238  
 Form Version: 7  
 Owner:  
 Street Name: 975 GLADESTONE AVE  
 County: OTTAWA

## Wells and Additional Sources Detail Report

|                        |                  |                 |
|------------------------|------------------|-----------------|
| 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:          |                  |                 |

PDF URL (Map):

Well Completed Date: 2015/07/06  
Year Completed: 2015  
Depth (m): 7.0104  
Latitude: 45.4045495200553  
Longitude: -75.7165212151218  
Path:

|                              |                      |                  |                                |
|------------------------------|----------------------|------------------|--------------------------------|
| Bore Hole ID:                | 1005538759           | Elevation:       | 65.016937                      |
| DP2BR:                       |                      | Elevrc:          |                                |
| Spatial Status:              |                      | Zone:            | 18                             |
| Code OB:                     |                      | East83:          | 443926.00                      |
| Code OB Desc:                |                      | North83:         | 5028142.00                     |
| Open Hole:                   |                      | Org CS:          | UTM83                          |
| Cluster Kind:                |                      | UTMRC:           | 4                              |
| Date Completed:              | 06-Jul-2015 00:00:00 | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                     |                      | Location Method: | wwr                            |
| Elevrc Desc:                 |                      |                  |                                |
| Location Source Date:        |                      |                  |                                |
| Improvement Location Source: |                      |                  |                                |
| Improvement Location Method: |                      |                  |                                |
| Source Revision              |                      |                  |                                |
| Comment:                     |                      |                  |                                |
| Supplier Comment:            |                      |                  |                                |

Formation ID: 1005652468  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 02  
Most Common Material: TOPSOIL  
Mat2:

## Wells and Additional Sources Detail Report

Mat2 Desc:

Mat3:

Mat3 Desc:

Formation Top Depth: 0.0

Formation End Depth: 6.0

Formation End Depth UOM: ft

Formation ID: 1005652469

Layer: 2

Color: 6

General Color: BROWN

Mat1: 05

Most Common Material: CLAY

Mat2: 06

Mat2 Desc: SILT

Mat3:

Mat3 Desc:

Formation Top Depth: 6.0

Formation End Depth: 10.0

Formation End Depth UOM: ft

Formation ID: 1005652470

Layer: 3

Color: 2

General Color: GREY

Mat1: 05

Most Common Material: CLAY

Mat2: 06

Mat2 Desc: SILT

Mat3: 91

Mat3 Desc: WATER-BEARING

Formation Top Depth: 10.0

Formation End Depth: 23.0

Formation End Depth UOM: ft

Plug ID: 1005652477

Layer: 1

Plug From: 23

Plug To: 11

Plug Depth UOM: ft

Plug ID: 1005652478

## Wells and Additional Sources Detail Report

Layer: 2  
 Plug From: 11  
 Plug To: 0  
 Plug Depth UOM: ft

Method Construction ID: 1005652476  
 Method Construction Code: 2  
 Method Construction: Rotary (Convent.)  
 Other Method Construction:

Pipe ID: 1005652467  
 Casing No: 0  
 Comment:  
 Alt Name:

Screen ID: 1005652474  
 Layer: 1  
 Slot: 10  
 Screen Top Depth: 23  
 Screen End Depth: 13  
 Screen Material: 5  
 Screen Depth UOM: ft  
 Screen Diameter UOM: inch  
 Screen Diameter: 2

Water ID: 1005652472  
 Layer:  
 Kind Code:  
 Kind:  
 Water Found Depth:  
 Water Found Depth UOM: ft

Hole ID: 1005652471  
 Diameter: 8.0  
 Depth From: 0.0  
 Depth To: 23.0  
 Hole Depth UOM: ft  
 Hole Diameter UOM: inch

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| Map Key | Direction | Distance (km) | Distance (m) | Elevation (m) | DB   |
|---------|-----------|---------------|--------------|---------------|------|
| 12      | WNW       | 0.02          | 16.31        | 65.88         | WWIS |

## Wells and Additional Sources Detail Report

|                        |                   |                    |                  |
|------------------------|-------------------|--------------------|------------------|
| Well ID:               | 7245907           | Data Entry Status: |                  |
| Construction Date:     |                   | Data Src:          |                  |
| Primary Water Use:     | Monitoring        | Date Received:     | 8/5/2015         |
| Sec. Water Use:        |                   | Selected Flag:     | True             |
| Final Well Status:     | Observation Wells | Abandonment Rec:   |                  |
| Water Type:            |                   | Contractor:        | 7238             |
| Casing Material:       |                   | Form Version:      | 7                |
| Audit No:              | Z199796           | Owner:             |                  |
| Tag:                   | A175221           | Street Name:       | 975 GLADSTON AVE |
| Construction Method:   |                   | County:            | OTTAWA           |
| 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:          |                   |                    |                  |

PDF URL (Map):

|                      |                   |
|----------------------|-------------------|
| Well Completed Date: | 2015/07/03        |
| Year Completed:      | 2015              |
| Depth (m):           | 6.37032           |
| Latitude:            | 45.4043073058128  |
| Longitude:           | -75.7163903721259 |
| Path:                |                   |

|                              |                      |                  |                                |
|------------------------------|----------------------|------------------|--------------------------------|
| Bore Hole ID:                | 1005538747           | Elevation:       | 65.669670                      |
| DP2BR:                       |                      | Elevrc:          |                                |
| Spatial Status:              |                      | Zone:            | 18                             |
| Code OB:                     |                      | East83:          | 443936.00                      |
| Code OB Desc:                |                      | North83:         | 5028115.00                     |
| Open Hole:                   |                      | Org CS:          | UTM83                          |
| Cluster Kind:                |                      | UTMRC:           | 4                              |
| Date Completed:              | 03-Jul-2015 00:00:00 | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                     |                      | Location Method: | wwr                            |
| Elevrc Desc:                 |                      |                  |                                |
| Location Source Date:        |                      |                  |                                |
| Improvement Location Source: |                      |                  |                                |
| Improvement Location Method: |                      |                  |                                |

## Wells and Additional Sources Detail Report

Source Revision  
Comment:  
Supplier Comment:

Formation ID: 1005652258  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 02  
Most Common Material: TOPSOIL  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 0.0  
Formation End Depth: 6.0  
Formation End Depth UOM: ft

Formation ID: 1005652260  
Layer: 3  
Color: 2  
General Color: GREY  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 06  
Mat2 Desc: SILT  
Mat3: 91  
Mat3 Desc: WATER-BEARING  
Formation Top Depth: 10.0  
Formation End Depth: 20.899999618530273  
Formation End Depth UOM: ft

Formation ID: 1005652259  
Layer: 2  
Color: 6  
General Color: BROWN  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 01  
Mat2 Desc: FILL  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 6.0  
Formation End Depth: 10.0

## Wells and Additional Sources Detail Report

Formation End Depth      ft  
UOM:

Plug ID:                    1005652267  
Layer:                      1  
Plug From:                 20.75  
Plug To:                    7  
Plug Depth UOM:         ft

Plug ID:                    1005652268  
Layer:                      2  
Plug From:                 7  
Plug To:                    0  
Plug Depth UOM:         ft

Method Construction ID: 1005652266  
Method Construction  
Code:                      2  
Method Construction:    Rotary (Convent.)  
Other Method  
Construction:

Pipe ID:                    1005652257  
Casing No:                 0  
Comment:  
Alt Name:

Screen ID:                 1005652264  
Layer:                      1  
Slot:                        10  
Screen Top Depth:         20.75  
Screen End Depth:         10.75  
Screen Material:           5  
Screen Depth UOM:         ft  
Screen Diameter UOM:     inch  
Screen Diameter:           2

Water ID:                  1005652262  
Layer:  
Kind Code:  
Kind:  
Water Found Depth:  
Water Found Depth UOM: ft

# Wells and Additional Sources Detail Report

Hole ID: 1005652261  
 Diameter: 8.0  
 Depth From: 0.0  
 Depth To: 20.75  
 Hole Depth UOM: ft  
 Hole Diameter UOM: inch

| Map Key | Direction | Distance (km) | Distance (m) | Elevation (m) | DB   |
|---------|-----------|---------------|--------------|---------------|------|
| 13      | WNW       | 0.02          | 16.82        | 65.88         | WWIS |

Well ID: 7245908  
 Construction Date:  
 Primary Water Use:  
 Sec. Water Use:  
 Final Well Status: Observation Wells  
 Water Type:  
 Casing Material:  
 Audit No: Z199795  
 Tag: A175222  
 Construction Method:  
 Elevation (m):  
 Elevation Reliability:  
 Depth to Bedrock:  
 Well Depth:  
 Overburden/Bedrock:  
 Pump Rate:  
 Static Water Level:  
 Flowing (Y/N):  
 Flow Rate:  
 Clear/Cloudy:

Data Entry Status:  
 Data Src:  
 Date Received: 8/5/2015  
 Selected Flag: True  
 Abandonment Rec:  
 Contractor: 7238  
 Form Version: 7  
 Owner:  
 Street Name: 975 GLADSTONE AVE.  
 County: OTTAWA  
 Municipality: NEPEAN TOWNSHIP  
 Site Info:  
 Lot:  
 Concession:  
 Concession Name:  
 Easting NAD83:  
 Northing NAD83:  
 Zone:  
 UTM Reliability:

PDF URL (Map):

Well Completed Date: 2015/07/03  
 Year Completed: 2015  
 Depth (m): 6.7056  
 Latitude: 45.4044328330979  
 Longitude: -75.716468627476  
 Path:

Bore Hole ID: 1005538750      Elevation: 65.301795  
 DP2BR:      Elevrc:



## Wells and Additional Sources Detail Report

|                                      |                  |                                |
|--------------------------------------|------------------|--------------------------------|
| Spatial Status:                      | Zone:            | 18                             |
| Code OB:                             | East83:          | 443930.00                      |
| Code OB Desc:                        | North83:         | 5028129.00                     |
| Open Hole:                           | Org CS:          | UTM83                          |
| Cluster Kind:                        | UTMRC:           | 4                              |
| Date Completed: 03-Jul-2015 00:00:00 | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                             | Location Method: | wwr                            |
| Elevrc Desc:                         |                  |                                |
| Location Source Date:                |                  |                                |
| Improvement Location Source:         |                  |                                |
| Improvement Location Method:         |                  |                                |
| Source Revision                      |                  |                                |
| Comment:                             |                  |                                |
| Supplier Comment:                    |                  |                                |

|                          |            |
|--------------------------|------------|
| Formation ID:            | 1005652270 |
| Layer:                   | 1          |
| Color:                   | 6          |
| General Color:           | BROWN      |
| Mat1:                    | 02         |
| Most Common Material:    | TOPSOIL    |
| Mat2:                    |            |
| Mat2 Desc:               |            |
| Mat3:                    |            |
| Mat3 Desc:               |            |
| Formation Top Depth:     | 0.0        |
| Formation End Depth:     | 4.0        |
| Formation End Depth UOM: | ft         |

|                          |               |
|--------------------------|---------------|
| Formation ID:            | 1005652272    |
| Layer:                   | 3             |
| Color:                   | 2             |
| General Color:           | GREY          |
| Mat1:                    | 05            |
| Most Common Material:    | CLAY          |
| Mat2:                    | 06            |
| Mat2 Desc:               | SILT          |
| Mat3:                    | 91            |
| Mat3 Desc:               | WATER-BEARING |
| Formation Top Depth:     | 10.0          |
| Formation End Depth:     | 22.0          |
| Formation End Depth UOM: | ft            |

## Wells and Additional Sources Detail Report

Formation ID: 1005652271  
Layer: 2  
Color: 6  
General Color: BROWN  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 06  
Mat2 Desc: SILT  
Mat3: 11  
Mat3 Desc: GRAVEL  
Formation Top Depth: 4.0  
Formation End Depth: 10.0  
Formation End Depth UOM: ft

Plug ID: 1005652279  
Layer: 2  
Plug From: 8  
Plug To: 0  
Plug Depth UOM: ft

Plug ID: 1005652278  
Layer: 1  
Plug From: 22  
Plug To: 8  
Plug Depth UOM: ft

Method Construction ID: 1005652277  
Method Construction Code: 2  
Method Construction: Rotary (Convent.)  
Other Method Construction:

Pipe ID: 1005652269  
Casing No: 0  
Comment:  
Alt Name:

Screen ID: 1005652276  
Layer: 1  
Slot: 10  
Screen Top Depth: 22  
Screen End Depth: 12

## Wells and Additional Sources Detail Report

Screen Material: 5  
 Screen Depth UOM: ft  
 Screen Diameter UOM: inch  
 Screen Diameter: 2

Water ID: 1005652274  
 Layer:  
 Kind Code:  
 Kind:  
 Water Found Depth:  
 Water Found Depth UOM: ft

Hole ID: 1005652273  
 Diameter: 8.0  
 Depth From: 0.0  
 Depth To: 22.0  
 Hole Depth UOM: ft  
 Hole Diameter UOM: inch

| Map Key | Direction | Distance (km) | Distance (m) | Elevation (m) | DB   |
|---------|-----------|---------------|--------------|---------------|------|
| 14      | W         | 0.02          | 16.94        | 65.88         | WWIS |

Well ID: 7245909  
 Construction Date:  
 Primary Water Use: Monitoring  
 Sec. Water Use:  
 Final Well Status: Observation Wells  
 Water Type:  
 Casing Material:  
 Audit No: Z199797  
 Tag: A175220  
 Construction Method:  
 Elevation (m):  
 Elevation Reliability:  
 Depth to Bedrock:  
 Well Depth:  
 Overburden/Bedrock:  
 Pump Rate:  
 Static Water Level:  
 Flowing (Y/N):  
 Flow Rate:  
 Clear/Cloudy:

Data Entry Status:  
 Data Src:  
 Date Received: 8/5/2015  
 Selected Flag: True  
 Abandonment Rec:  
 Contractor: 7238  
 Form Version: 7  
 Owner:  
 Street Name: 975 GLADSTON AVE  
 County: OTTAWA  
 Municipality: NEPEAN TOWNSHIP  
 Site Info:  
 Lot:  
 Concession:  
 Concession Name:  
 Easting NAD83:  
 Northing NAD83:  
 Zone:  
 UTM Reliability:

PDF URL (Map):

## Wells and Additional Sources Detail Report

Well Completed Date: 2015/07/02  
Year Completed: 2015  
Depth (m): 5.5373016  
Latitude: 45.4041996193699  
Longitude: -75.716337898736  
Path:

Bore Hole ID: 1005538753      Elevation: 66.025978  
DP2BR:      Elevrc:  
Spatial Status:      Zone: 18  
Code OB:      East83: 443940.00  
Code OB Desc:      North83: 5028103.00  
Open Hole:      Org CS: UTM83  
Cluster Kind:      UTMRC: 4  
Date Completed: 02-Jul-2015 00:00:00      UTMRC Desc: margin of error : 30 m - 100 m  
Remarks:      Location Method: wwr  
Elevrc Desc:  
Location Source Date:  
Improvement Location  
Source:  
Improvement Location  
Method:  
Source Revision  
Comment:  
Supplier Comment:

Formation ID: 1005652322  
Layer: 2  
Color: 6  
General Color: BROWN  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 06  
Mat2 Desc: SILT  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 8.0  
Formation End Depth: 10.0  
Formation End Depth UOM: ft

Formation ID: 1005652324  
Layer: 4  
Color:  
General Color:

## Wells and Additional Sources Detail Report

Mat1: 26  
Most Common Material: ROCK  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 18.0  
Formation End Depth: 18.16699981689453  
Formation End Depth UOM: ft

Formation ID: 1005652323  
Layer: 3  
Color: 2  
General Color: GREY  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 06  
Mat2 Desc: SILT  
Mat3: 91  
Mat3 Desc: WATER-BEARING  
Formation Top Depth: 10.0  
Formation End Depth: 18.0  
Formation End Depth UOM: ft

Formation ID: 1005652321  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 02  
Most Common Material: TOPSOIL  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 0.0  
Formation End Depth: 8.0  
Formation End Depth UOM: ft

Plug ID: 1005652331  
Layer: 1  
Plug From: 18  
Plug To: 6  
Plug Depth UOM: ft

## Wells and Additional Sources Detail Report

Plug ID: 1005652332  
Layer: 2  
Plug From: 6  
Plug To: 0  
Plug Depth UOM: ft

Method Construction ID: 1005652330  
Method Construction Code: 2  
Method Construction: Rotary (Convent.)  
Other Method Construction:

Pipe ID: 1005652320  
Casing No: 0  
Comment:  
Alt Name:

Screen ID: 1005652328  
Layer: 1  
Slot: 10  
Screen Top Depth: 18  
Screen End Depth: 8  
Screen Material: 5  
Screen Depth UOM: ft  
Screen Diameter UOM: inch  
Screen Diameter: 2

Water ID: 1005652326  
Layer:  
Kind Code:  
Kind:  
Water Found Depth:  
Water Found Depth UOM: ft

Hole ID: 1005652325  
Diameter: 8.0  
Depth From: 0.0  
Depth To: 18.0  
Hole Depth UOM: ft  
Hole Diameter UOM: inch

## Wells and Additional Sources Detail Report

| Map Key | Direction | Distance (km) | Distance (m) | Elevation (m) | DB   |
|---------|-----------|---------------|--------------|---------------|------|
| 15      | SE        | 0.02          | 19.28        | 65.60         | WWIS |

|                        |                          |                    |                 |
|------------------------|--------------------------|--------------------|-----------------|
| Well ID:               | 7183730                  | Data Entry Status: |                 |
| Construction Date:     |                          | Data Src:          |                 |
| Primary Water Use:     | Monitoring and Test Hole | Date Received:     | 7/6/2012        |
| Sec. Water Use:        | 0                        | Selected Flag:     | True            |
| Final Well Status:     | Test Hole                | Abandonment Rec:   |                 |
| Water Type:            |                          | Contractor:        | 7241            |
| Casing Material:       |                          | Form Version:      | 7               |
| Audit No:              | Z152814                  | Owner:             |                 |
| Tag:                   | A115791                  | Street Name:       | 175 LORETTA ST  |
| Construction Method:   |                          | County:            | OTTAWA          |
| 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:          |                          |                    |                 |

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/718\7183730.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7183730.pdf)

Well Completed Date: 2012/06/11  
 Year Completed: 2012  
 Depth (m): 5.18  
 Latitude: 45.4036525479286  
 Longitude: -75.7145804064116  
 Path: 718\7183730.pdf

|                       |                      |                  |                                |
|-----------------------|----------------------|------------------|--------------------------------|
| Bore Hole ID:         | 1003965254           | Elevation:       | 64.720970                      |
| DP2BR:                |                      | Elevrc:          |                                |
| Spatial Status:       |                      | Zone:            | 18                             |
| Code OB:              |                      | East83:          | 444077.00                      |
| Code OB Desc:         |                      | North83:         | 5028041.00                     |
| Open Hole:            |                      | Org CS:          | UTM83                          |
| Cluster Kind:         |                      | UTMRC:           | 4                              |
| Date Completed:       | 11-Jun-2012 00:00:00 | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:              |                      | Location Method: | wwr                            |
| Elevrc Desc:          |                      |                  |                                |
| Location Source Date: |                      |                  |                                |

## Wells and Additional Sources Detail Report

Improvement Location  
Source:  
Improvement Location  
Method:  
Source Revision  
Comment:  
Supplier Comment:

Formation ID: 1004346072  
Layer: 3  
Color: 2  
General Color: GREY  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 28  
Mat2 Desc: SAND  
Mat3: 85  
Mat3 Desc: SOFT  
Formation Top Depth: 2.130000114440918  
Formation End Depth: 5.179999828338623  
Formation End Depth  
UOM: m

Formation ID: 1004346071  
Layer: 2  
Color: 6  
General Color: BROWN  
Mat1: 34  
Most Common Material: TILL  
Mat2:  
Mat2 Desc:  
Mat3: 73  
Mat3 Desc: HARD  
Formation Top Depth: 0.9100000262260437  
Formation End Depth: 2.130000114440918  
Formation End Depth  
UOM: m

Formation ID: 1004346070  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 28  
Most Common Material: SAND  
Mat2: 11  
Mat2 Desc: GRAVEL  
Mat3: 79



## Wells and Additional Sources Detail Report

Mat3 Desc: PACKED  
Formation Top Depth: 0.0  
Formation End Depth: 0.9100000262260437  
Formation End Depth UOM: m

Plug ID: 1004346081  
Layer: 2  
Plug From: 0.310000002384186  
Plug To: 1.83000004291534  
Plug Depth UOM: m

Plug ID: 1004346082  
Layer: 3  
Plug From: 1.83000004291534  
Plug To: 5.17999982833862  
Plug Depth UOM: m

Plug ID: 1004346080  
Layer: 1  
Plug From: 0  
Plug To: 0.310000002384186  
Plug Depth UOM: m

Method Construction ID: 1004346079  
Method Construction Code: B  
Method Construction: Other Method  
Other Method Construction: DIRECT PUSH

Pipe ID: 1004346069  
Casing No: 0  
Comment:  
Alt Name:

Casing ID: 1004346075  
Layer: 1  
Material: 5  
Open Hole or Material: PLASTIC  
Depth From: 0  
Depth To: 2.13000011444092  
Casing Diameter: 4.03000020980835

## Wells and Additional Sources Detail Report

Casing Diameter UOM: cm  
 Casing Depth UOM: m  
  
 Screen ID: 1004346076  
 Layer: 1  
 Slot: 10  
 Screen Top Depth: 2.13000011444092  
 Screen End Depth: 5.17999982833862  
 Screen Material: 5  
 Screen Depth UOM: m  
 Screen Diameter UOM: cm  
 Screen Diameter: 4.82000017166138

Water ID: 1004346074  
 Layer:  
 Kind Code:  
 Kind:  
 Water Found Depth:  
 Water Found Depth UOM: m

Hole ID: 1004346073  
 Diameter: 8.25  
 Depth From: 0.0  
 Depth To: 5.179999828338623  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

| Map Key | Direction | Distance (km) | Distance (m) | Elevation (m) | DB   |
|---------|-----------|---------------|--------------|---------------|------|
| 16      | WNW       | 0.02          | 22.63        | 65.88         | WWIS |

|                        |                   |                    |                   |
|------------------------|-------------------|--------------------|-------------------|
| Well ID:               | 7322627           | Data Entry Status: |                   |
| Construction Date:     |                   | Data Src:          |                   |
| Primary Water Use:     | Test Hole         | Date Received:     | 11/16/2018        |
| Sec. Water Use:        | Monitoring        | Selected Flag:     | True              |
| Final Well Status:     | Observation Wells | Abandonment Rec:   |                   |
| Water Type:            |                   | Contractor:        | 7085              |
| Casing Material:       |                   | Form Version:      | 7                 |
| Audit No:              | Z298739           | Owner:             |                   |
| Tag:                   | A253877           | Street Name:       | 975 GLADSTONE AVE |
| Construction Method:   |                   | County:            | OTTAWA            |
| Elevation (m):         |                   | Municipality:      | NEPEAN TOWNSHIP   |
| Elevation Reliability: |                   | Site Info:         |                   |
| Depth to Bedrock:      |                   | Lot:               |                   |

## Wells and Additional Sources Detail Report

Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

PDF URL (Map):

Well Completed Date: 2018/10/22  
Year Completed: 2018  
Depth (m): 5.29  
Latitude: 45.4042888237835  
Longitude: -75.7164668070328  
Path:

Bore Hole ID: 1007314975  
DP2BR:  
Spatial Status:  
Code OB:  
Code OB Desc:  
Open Hole:  
Cluster Kind:  
Date Completed: 22-Oct-2018 00:00:00  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision  
Comment:  
Supplier Comment:

Elevation:  
Elevrc:  
Zone: 18  
East83: 443930.00  
North83: 5028113.00  
Org CS: UTM83  
UTMRC: 4  
UTMRC Desc: margin of error : 30 m - 100 m  
Location Method: wwr

Formation ID: 1007593101  
Layer: 2  
Color: 6  
General Color: BROWN  
Mat1: 28  
Most Common Material: SAND  
Mat2: 11  
Mat2 Desc: GRAVEL  
Mat3:  
Mat3 Desc:

## Wells and Additional Sources Detail Report

Formation Top Depth: 0.30000001192092896  
Formation End Depth: 1.5199999809265137  
Formation End Depth UOM: m

Formation ID: 1007593100  
Layer: 1  
Color: 2  
General Color: GREY  
Mat1: 11  
Most Common Material: GRAVEL  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 0.0  
Formation End Depth: 0.30000001192092896  
Formation End Depth UOM: m

Formation ID: 1007593103  
Layer: 4  
Color: 2  
General Color: GREY  
Mat1: 06  
Most Common Material: SILT  
Mat2: 28  
Mat2 Desc: SAND  
Mat3: 11  
Mat3 Desc: GRAVEL  
Formation Top Depth: 4.880000114440918  
Formation End Depth: 5.289999961853027  
Formation End Depth UOM: m

Formation ID: 1007593102  
Layer: 3  
Color: 2  
General Color: GREY  
Mat1: 05  
Most Common Material: CLAY  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 1.5199999809265137

## Wells and Additional Sources Detail Report

Formation End Depth: 4.880000114440918  
Formation End Depth UOM: m

Plug ID: 1007593115  
Layer: 3  
Plug From: 2.13000011444092  
Plug To:  
Plug Depth UOM: m

Plug ID: 1007593113  
Layer: 1  
Plug From: 0  
Plug To: 0.300000011920929  
Plug Depth UOM: m

Plug ID: 1007593114  
Layer: 2  
Plug From: 0.300000011920929  
Plug To: 2.13000011444092  
Plug Depth UOM: m

Method Construction ID: 1007593112  
Method Construction Code: 6  
Method Construction: Boring  
Other Method Construction:

Pipe ID: 1007593099  
Casing No: 0  
Comment:  
Alt Name:

Screen ID: 1007593109  
Layer: 1  
Slot: .10  
Screen Top Depth: 2.74000000953674  
Screen End Depth:  
Screen Material: 5  
Screen Depth UOM: m  
Screen Diameter UOM: cm  
Screen Diameter: 6.03000020980835

# Wells and Additional Sources Detail Report

Water ID: 1007593106  
 Layer: 1  
 Kind Code: 8  
 Kind: Untested  
 Water Found Depth: 5.179999828338623  
 Water Found Depth UOM: m

Hole ID: 1007593104  
 Diameter: 30.479999542236328  
 Depth From: 0.0  
 Depth To: 0.30000001192092896  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

Hole ID: 1007593105  
 Diameter: 16.510000228881836  
 Depth From: 0.30000001192092896  
 Depth To:  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

| Map Key | Direction | Distance (km) | Distance (m) | Elevation (m) | DB   |
|---------|-----------|---------------|--------------|---------------|------|
| 17      | SE        | 0.02          | 24.63        | 65.60         | WWIS |

Well ID: 7183731  
 Construction Date:  
 Primary Water Use: Monitoring and Test Hole  
 Sec. Water Use: 0  
 Final Well Status: Test Hole  
 Water Type:  
 Casing Material:  
 Audit No: Z152813  
 Tag: A115792  
 Construction Method:  
 Elevation (m):  
 Elevation Reliability:  
 Depth to Bedrock:  
 Well Depth:  
 Overburden/Bedrock:  
 Pump Rate:  
 Static Water Level:  
 Flowing (Y/N):

Data Entry Status:  
 Data Src:  
 Date Received: 7/6/2012  
 Selected Flag: True  
 Abandonment Rec:  
 Contractor: 7241  
 Form Version: 7  
 Owner:  
 Street Name: 175 LORETTA ST  
 County: OTTAWA  
 Municipality: NEPEAN TOWNSHIP  
 Site Info:  
 Lot:  
 Concession:  
 Concession Name:  
 Easting NAD83:  
 Northing NAD83:  
 Zone:

## Wells and Additional Sources Detail Report

Flow Rate:  
Clear/Cloudy:

UTM Reliability:

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/718\7183731.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7183731.pdf)

Well Completed Date: 2012/06/11  
Year Completed: 2012  
Depth (m): 5.18  
Latitude: 45.4036168653147  
Longitude: -75.7145288448051  
Path: 718\7183731.pdf

|                              |                      |                  |                                |
|------------------------------|----------------------|------------------|--------------------------------|
| Bore Hole ID:                | 1003965619           | Elevation:       | 64.534744                      |
| DP2BR:                       |                      | Elevrc:          |                                |
| Spatial Status:              |                      | Zone:            | 18                             |
| Code OB:                     |                      | East83:          | 444081.00                      |
| Code OB Desc:                |                      | North83:         | 5028037.00                     |
| Open Hole:                   |                      | Org CS:          | UTM83                          |
| Cluster Kind:                |                      | UTMRC:           | 4                              |
| Date Completed:              | 11-Jun-2012 00:00:00 | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                     |                      | Location Method: | wwr                            |
| Elevrc Desc:                 |                      |                  |                                |
| Location Source Date:        |                      |                  |                                |
| Improvement Location Source: |                      |                  |                                |
| Improvement Location Method: |                      |                  |                                |
| Source Revision              |                      |                  |                                |
| Comment:                     |                      |                  |                                |
| Supplier Comment:            |                      |                  |                                |

Formation ID: 1004346086  
Layer: 3  
Color: 2  
General Color: GREY  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 28  
Mat2 Desc: SAND  
Mat3: 85  
Mat3 Desc: SOFT  
Formation Top Depth: 2.440000057220459  
Formation End Depth: 5.179999828338623  
Formation End Depth UOM: m

## Wells and Additional Sources Detail Report

Formation ID: 1004346085  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 28  
Mat2 Desc: SAND  
Mat3: 85  
Mat3 Desc: SOFT  
Formation Top Depth: 1.2200000286102295  
Formation End Depth: 2.440000057220459  
Formation End Depth UOM: m

Formation ID: 1004346084  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 28  
Most Common Material: SAND  
Mat2: 11  
Mat2 Desc: GRAVEL  
Mat3: 79  
Mat3 Desc: PACKED  
Formation Top Depth: 0.0  
Formation End Depth: 1.2200000286102295  
Formation End Depth UOM: m

Plug ID: 1004346096  
Layer: 3  
Plug From: 1.83000004291534  
Plug To: 5.17999982833862  
Plug Depth UOM: m

Plug ID: 1004346094  
Layer: 1  
Plug From: 0  
Plug To: 0.310000002384186  
Plug Depth UOM: m

Plug ID: 1004346095  
Layer: 2



## Wells and Additional Sources Detail Report

Plug From: 0.310000002384186  
Plug To: 1.83000004291534  
Plug Depth UOM: m

Method Construction ID: 1004346093  
Method Construction Code: B  
Method Construction: Other Method  
Other Method Construction: DIRECT PUSH

Pipe ID: 1004346083  
Casing No: 0  
Comment:  
Alt Name:

Casing ID: 1004346089  
Layer: 1  
Material: 5  
Open Hole or Material: PLASTIC  
Depth From: 0  
Depth To: 2.13000011444092  
Casing Diameter: 4.03000020980835  
Casing Diameter UOM: cm  
Casing Depth UOM: m

Screen ID: 1004346090  
Layer: 1  
Slot: 10  
Screen Top Depth: 2.13000011444092  
Screen End Depth: 5.17999982833862  
Screen Material: 5  
Screen Depth UOM: m  
Screen Diameter UOM: cm  
Screen Diameter: 4.82000017166138

Water ID: 1004346088  
Layer:  
Kind Code:  
Kind:  
Water Found Depth:  
Water Found Depth UOM: m

## Wells and Additional Sources Detail Report

Hole ID: 1004346087  
 Diameter: 8.25  
 Depth From: 0.0  
 Depth To: 5.179999828338623  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

| Map Key | Direction | Distance (km) | Distance (m) | Elevation (m) | DB   |
|---------|-----------|---------------|--------------|---------------|------|
| 18      | ESE       | 0.03          | 29.29        | 65.03         | WWIS |

|                        |                          |                    |                |
|------------------------|--------------------------|--------------------|----------------|
| Well ID:               | 7337497                  | Data Entry Status: |                |
| Construction Date:     |                          | Data Src:          |                |
| Primary Water Use:     | Monitoring and Test Hole | Date Received:     | 6/14/2019      |
| Sec. Water Use:        |                          | Selected Flag:     | True           |
| Final Well Status:     | Abandoned-Other          | Abandonment Rec:   | Yes            |
| Water Type:            |                          | Contractor:        | 7241           |
| Casing Material:       |                          | Form Version:      | 7              |
| Audit No:              | Z231274                  | Owner:             |                |
| Tag:                   | A115793                  | Street Name:       | 175 Loretta St |
| Construction Method:   |                          | County:            | OTTAWA         |
| 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:          |                          |                    |                |

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/733\7337497.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/733\7337497.pdf)

Well Completed Date: 2019/05/15  
 Year Completed: 2019  
 Depth (m):  
 Latitude: 45.40365438609  
 Longitude: -75.714286536903  
 Path: 733\7337497.pdf

|                 |            |            |    |
|-----------------|------------|------------|----|
| Bore Hole ID:   | 1007526246 | Elevation: |    |
| DP2BR:          |            | Elevrc:    |    |
| Spatial Status: |            | Zone:      | 18 |

## Wells and Additional Sources Detail Report

|                                      |                  |                                |
|--------------------------------------|------------------|--------------------------------|
| Code OB:                             | East83:          | 444100.00                      |
| Code OB Desc:                        | North83:         | 5028041.00                     |
| Open Hole:                           | Org CS:          | UTM83                          |
| Cluster Kind:                        | UTMRC:           | 4                              |
| Date Completed: 15-May-2019 00:00:00 | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                             | Location Method: | wwr                            |
| Elevrc Desc:                         |                  |                                |
| Location Source Date:                |                  |                                |
| Improvement Location Source:         |                  |                                |
| Improvement Location Method:         |                  |                                |
| Source Revision                      |                  |                                |
| Comment:                             |                  |                                |
| Supplier Comment:                    |                  |                                |

|                 |            |
|-----------------|------------|
| Plug ID:        | 1008015989 |
| Layer:          | 3          |
| Plug From:      | 1          |
| Plug To:        | 16         |
| Plug Depth UOM: | ft         |

|                 |            |
|-----------------|------------|
| Plug ID:        | 1008015987 |
| Layer:          | 1          |
| Plug From:      | 0          |
| Plug To:        | 0.5        |
| Plug Depth UOM: | ft         |

|                 |            |
|-----------------|------------|
| Plug ID:        | 1008015988 |
| Layer:          | 2          |
| Plug From:      | 0.5        |
| Plug To:        | 1          |
| Plug Depth UOM: | ft         |

|                            |              |
|----------------------------|--------------|
| Method Construction ID:    | 1008017327   |
| Method Construction Code:  | B            |
| Method Construction:       | Other Method |
| Other Method Construction: | hand pull    |

|            |            |
|------------|------------|
| Pipe ID:   | 1008013963 |
| Casing No: | 0          |
| Comment:   |            |
| Alt Name:  |            |

# Wells and Additional Sources Detail Report

Screen ID: 1008018060  
 Layer: 1  
 Slot: 10  
 Screen Top Depth: 6  
 Screen End Depth: 16  
 Screen Material: 5  
 Screen Depth UOM: ft  
 Screen Diameter UOM: inch  
 Screen Diameter: 1.9099999666214

Pump Test ID: 1008018633  
 Pump Set At:  
 Static Level:  
 Final Level After Pumping:  
 Recommended Pump  
 Depth:  
 Pumping Rate:  
 Flowing Rate:  
 Recommended Pump  
 Rate:  
 Levels UOM: ft  
 Rate UOM: GPM  
 Water State After Test  
 Code:  
 Water State After Test:  
 Pumping Test Method: 0  
 Pumping Duration HR:  
 Pumping Duration MIN:  
 Flowing:

Water ID: 1008018393  
 Layer: 1  
 Kind Code:  
 Kind:  
 Water Found Depth:  
 Water Found Depth UOM: ft

---

| Map Key | Direction | Distance (km) | Distance (m) | Elevation (m) | DB   |
|---------|-----------|---------------|--------------|---------------|------|
| 19      | NNW       | 0.03          | 33.67        | 63.88         | WWIS |

Well ID: 7205660      Data Entry Status:  
 Construction Date:      Data Src:  
 Primary Water Use:      Date Received: 7/31/2013  
 Sec. Water Use:      Selected Flag: True

## Wells and Additional Sources Detail Report

|                        |                 |                  |                       |
|------------------------|-----------------|------------------|-----------------------|
| Final Well Status:     | Abandoned-Other | Abandonment Rec: | Yes                   |
| Water Type:            |                 | Contractor:      | 6894                  |
| Casing Material:       |                 | Form Version:    | 7                     |
| Audit No:              | Z096874         | Owner:           |                       |
| Tag:                   | A111219         | Street Name:     | O-TRAIN RAIL CORRIDOR |
| Construction Method:   |                 | County:          | OTTAWA                |
| 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:          |                 |                  |                       |

PDF URL (Map):

Well Completed Date:  
Year Completed:  
Depth (m):  
Latitude: 45.4050669596233  
Longitude: -75.7158249524009  
Path:

|                              |            |                  |                                |
|------------------------------|------------|------------------|--------------------------------|
| Bore Hole ID:                | 1004479434 | Elevation:       | 57.220458                      |
| DP2BR:                       |            | Elevrc:          |                                |
| Spatial Status:              |            | Zone:            | 18                             |
| Code OB:                     |            | East83:          | 443981.00                      |
| Code OB Desc:                |            | North83:         | 5028199.00                     |
| Open Hole:                   |            | Org CS:          | UTM83                          |
| Cluster Kind:                |            | UTMRC:           | 4                              |
| Date Completed:              |            | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                     |            | Location Method: | wwr                            |
| Elevrc Desc:                 |            |                  |                                |
| Location Source Date:        |            |                  |                                |
| Improvement Location Source: |            |                  |                                |
| Improvement Location Method: |            |                  |                                |
| Source Revision Comment:     |            |                  |                                |
| Supplier Comment:            |            |                  |                                |

Method Construction ID: 1004980781

## Wells and Additional Sources Detail Report

Method Construction  
Code:  
Method Construction:  
Other Method  
Construction:

Pipe ID: 1004980775  
Casing No: 0  
Comment:  
Alt Name:

Casing ID: 1004980779  
Layer:  
Material:  
Open Hole or Material:  
Depth From:  
Depth To:  
Casing Diameter:  
Casing Diameter UOM: cm  
Casing Depth UOM: m

Screen ID: 1004980780  
Layer:  
Slot:  
Screen Top Depth:  
Screen End Depth:  
Screen Material:  
Screen Depth UOM: m  
Screen Diameter UOM: cm  
Screen Diameter:

Water ID: 1004980778  
Layer:  
Kind Code:  
Kind:  
Water Found Depth:  
Water Found Depth UOM: m

Hole ID: 1004980777  
Diameter:  
Depth From:  
Depth To:  
Hole Depth UOM: m

# Wells and Additional Sources Detail Report

Hole Diameter UOM: cm

| Map Key | Direction | Distance (km) | Distance (m) | Elevation (m) | DB   |
|---------|-----------|---------------|--------------|---------------|------|
| 20      | ESE       | 0.03          | 33.76        | 65.03         | WWIS |

|                        |                          |                    |                |
|------------------------|--------------------------|--------------------|----------------|
| Well ID:               | 7337498                  | Data Entry Status: |                |
| Construction Date:     |                          | Data Src:          |                |
| Primary Water Use:     | Monitoring and Test Hole | Date Received:     | 6/14/2019      |
| Sec. Water Use:        |                          | Selected Flag:     | True           |
| Final Well Status:     | Abandoned-Other          | Abandonment Rec:   | Yes            |
| Water Type:            |                          | Contractor:        | 7241           |
| Casing Material:       |                          | Form Version:      | 7              |
| Audit No:              | Z231273                  | Owner:             |                |
| Tag:                   |                          | Street Name:       | 175 LORETTA ST |
| Construction Method:   |                          | County:            | OTTAWA         |
| 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:          |                          |                    |                |

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/733\7337498.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/733\7337498.pdf)

Well Completed Date: 2019/05/15  
 Year Completed: 2019  
 Depth (m):  
 Latitude: 45.4036185435439  
 Longitude: -75.7142605293339  
 Path: 733\7337498.pdf

|                 |                      |                  |                                |
|-----------------|----------------------|------------------|--------------------------------|
| Bore Hole ID:   | 1007526249           | Elevation:       |                                |
| DP2BR:          |                      | Elevrc:          |                                |
| Spatial Status: |                      | Zone:            | 18                             |
| Code OB:        |                      | East83:          | 444102.00                      |
| Code OB Desc:   |                      | North83:         | 5028037.00                     |
| Open Hole:      |                      | Org CS:          | UTM83                          |
| Cluster Kind:   |                      | UTMRC:           | 4                              |
| Date Completed: | 15-May-2019 00:00:00 | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:        |                      | Location Method: | wwr                            |

# Wells and Additional Sources Detail Report

Elevrc Desc:  
 Location Source Date:  
 Improvement Location  
 Source:  
 Improvement Location  
 Method:  
 Source Revision  
 Comment:  
 Supplier Comment:

Method Construction ID: 1008000344  
 Method Construction Code: B  
 Method Construction: Other Method  
 Other Method Construction: HAND

| Map Key | Direction | Distance (km) | Distance (m) | Elevation (m) | DB   |
|---------|-----------|---------------|--------------|---------------|------|
| 21      | W         | 0.03          | 34.90        | 65.88         | WWIS |

Well ID: 7322626  
 Construction Date:  
 Primary Water Use: Test Hole  
 Sec. Water Use: Monitoring  
 Final Well Status: Observation Wells  
 Water Type:  
 Casing Material:  
 Audit No: Z298740  
 Tag: A253878  
 Construction Method:  
 Elevation (m):  
 Elevation Reliability:  
 Depth to Bedrock:  
 Well Depth:  
 Overburden/Bedrock:  
 Pump Rate:  
 Static Water Level:  
 Flowing (Y/N):  
 Flow Rate:  
 Clear/Cloudy:

Data Entry Status:  
 Data Src:  
 Date Received: 11/16/2018  
 Selected Flag: True  
 Abandonment Rec: Yes  
 Contractor: 7085  
 Form Version: 7  
 Owner:  
 Street Name: 975 GLADSTONE AVE  
 County: OTTAWA  
 Municipality: OTTAWA CITY  
 Site Info:  
 Lot:  
 Concession:  
 Concession Name:  
 Easting NAD83:  
 Northing NAD83:  
 Zone:  
 UTM Reliability:

PDF URL (Map):

Well Completed Date: 2018/10/22  
 Year Completed: 2018  
 Depth (m): 5.33  
 Latitude: 45.4042608601541



## Wells and Additional Sources Detail Report

Longitude: -75.7166197904968  
Path:

Bore Hole ID: 1007314972      Elevation:  
DP2BR:      Elevrc:  
Spatial Status:      Zone: 18  
Code OB:      East83: 443918.00  
Code OB Desc:      North83: 5028110.00  
Open Hole:      Org CS: UTM83  
Cluster Kind:      UTMRC: 4  
Date Completed: 22-Oct-2018 00:00:00      UTMRC Desc: margin of error : 30 m - 100 m  
Remarks:      Location Method: wwr  
Elevrc Desc:  
Location Source Date:  
Improvement Location  
Source:  
Improvement Location  
Method:  
Source Revision  
Comment:  
Supplier Comment:

Formation ID: 1007593066  
Layer: 2  
Color: 6  
General Color: BROWN  
Mat1: 28  
Most Common Material: SAND  
Mat2: 11  
Mat2 Desc: GRAVEL  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 0.30000001192092896  
Formation End Depth: 2.130000114440918  
Formation End Depth  
UOM: m

Formation ID: 1007593068  
Layer: 4  
Color: 2  
General Color: GREY  
Mat1: 06  
Most Common Material: SILT  
Mat2: 28  
Mat2 Desc: SAND  
Mat3: 11  
Mat3 Desc: GRAVEL

## Wells and Additional Sources Detail Report

Formation Top Depth: 4.570000171661377  
Formation End Depth: 5.329999923706055  
Formation End Depth UOM: m

Formation ID: 1007593065  
Layer: 1  
Color: 2  
General Color: GREY  
Mat1: 11  
Most Common Material: GRAVEL  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 0.0  
Formation End Depth: 0.30000001192092896  
Formation End Depth UOM: m

Formation ID: 1007593067  
Layer: 3  
Color: 2  
General Color: GREY  
Mat1: 05  
Most Common Material: CLAY  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 2.130000114440918  
Formation End Depth: 4.570000171661377  
Formation End Depth UOM: m

Plug ID: 1007593079  
Layer: 2  
Plug From: 0.300000011920929  
Plug To: 1.98000001907349  
Plug Depth UOM: m

Plug ID: 1007593078  
Layer: 1  
Plug From: 0  
Plug To: 0.300000011920929

## Wells and Additional Sources Detail Report

Plug Depth UOM: m

Plug ID: 1007593080  
Layer: 3  
Plug From: 1.98000001907349  
Plug To: 5.32999992370605  
Plug Depth UOM: m

Method Construction ID: 1007593077  
Method Construction Code: 6  
Method Construction: Boring  
Other Method Construction:

Pipe ID: 1007593064  
Casing No: 0  
Comment:  
Alt Name:

Screen ID: 1007593074  
Layer: 1  
Slot: .10  
Screen Top Depth: 2.28999996185303  
Screen End Depth: 5.32999992370605  
Screen Material: 5  
Screen Depth UOM: m  
Screen Diameter UOM: cm  
Screen Diameter: 6.03000020980835

Water ID: 1007593071  
Layer: 1  
Kind Code: 8  
Kind: Untested  
Water Found Depth: 5.329999923706055  
Water Found Depth UOM: m

Hole ID: 1007593070  
Diameter: 16.510000228881836  
Depth From: 0.30000001192092896  
Depth To: 5.329999923706055  
Hole Depth UOM: m

## Wells and Additional Sources Detail Report

Hole Diameter UOM: cm

Hole ID: 1007593069  
 Diameter: 30.479999542236328  
 Depth From: 0.0  
 Depth To: 0.30000001192092896  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

| Map Key | Direction | Distance (km) | Distance (m) | Elevation (m) | DB   |
|---------|-----------|---------------|--------------|---------------|------|
| 22      | WNW       | 0.07          | 72.28        | 66.57         | WWIS |

|                        |         |                    |                 |
|------------------------|---------|--------------------|-----------------|
| Well ID:               | 7346904 | Data Entry Status: | Yes             |
| Construction Date:     |         | Data Src:          |                 |
| Primary Water Use:     |         | Date Received:     | 11/12/2019      |
| Sec. Water Use:        |         | Selected Flag:     | True            |
| Final Well Status:     |         | Abandonment Rec:   |                 |
| Water Type:            |         | Contractor:        | 7085            |
| Casing Material:       |         | Form Version:      | 8               |
| Audit No:              | C45377  | Owner:             |                 |
| Tag:                   | A268556 | Street Name:       |                 |
| Construction Method:   |         | County:            | OTTAWA          |
| 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:          |         |                    |                 |

PDF URL (Map):

Well Completed Date: 2019/09/30  
 Year Completed: 2019  
 Depth (m):  
 Latitude: 45.4044550233403  
 Longitude: -75.7172355953887  
 Path:

Bore Hole ID: 1007708703      Elevation:

## Wells and Additional Sources Detail Report

|                                      |  |
|--------------------------------------|--|
| DP2BR:                               | Elevrc:                                    |
| Spatial Status:                      | Zone: 18                                   |
| Code OB:                             | East83: 443870.00                          |
| Code OB Desc:                        | North83: 5028132.00                        |
| Open Hole:                           | Org CS: UTM83                              |
| Cluster Kind:                        | UTMRC: 4                                   |
| Date Completed: 30-Sep-2019 00:00:00 | UTMRC Desc: margin of error : 30 m - 100 m |
| Remarks:                             | Location Method: wwr                       |
| Elevrc Desc:                         |  |
| Location Source Date:                |  |
| Improvement Location Source:         |  |
| Improvement Location Method:         |  |
| Source Revision                      |  |
| Comment:                             |  |
| Supplier Comment:                    |  |

| Map Key | Direction | Distance (km) | Distance (m) | Elevation (m) | DB   |
|---------|-----------|---------------|--------------|---------------|------|
| 23      | SSE       | 0.08          | 81.87        | 67.57         | WWIS |

|                                      |                                     |
|--------------------------------------|-------------------------------------|
| Well ID: 1536545                     | Data Entry Status:                  |
| Construction Date:                   | Data Src:                           |
| Primary Water Use:                   | Date Received: 8/4/2006             |
| Sec. Water Use:                      | Selected Flag: True                 |
| Final Well Status: Observation Wells | Abandonment Rec:                    |
| Water Type:                          | Contractor: 1844                    |
| Casing Material:                     | Form Version: 3                     |
| Audit No: Z50461                     | Owner:                              |
| Tag: A033415                         | Street Name: 175 LORETTA AVE. NORTH |
| Construction Method:                 | County: OTTAWA                      |
| 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:                        |                                     |

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/153\1536545.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1536545.pdf)

Well Completed Date: 2006/06/12  
 Year Completed: 2006  
 Depth (m): 4.9

## Wells and Additional Sources Detail Report

Latitude: 45.4028940998959  
Longitude: -75.7149541775843  
Path: 153\1536545.pdf

Bore Hole ID: 11550611      Elevation: 69.239585  
DP2BR:      Elevrc:  
Spatial Status:      Zone: 18  
Code OB: o      East83: 444047.00  
Code OB Desc: Overburden      North83: 5027957.00  
Open Hole:      Org CS: UTM83  
Cluster Kind:      UTMRC: 3  
Date Completed: 12-Jun-2006 00:00:00      UTMRC Desc: margin of error : 10 - 30 m  
Remarks:      Location Method: wwr  
Elevrc Desc:  
Location Source Date:  
Improvement Location  
Source:  
Improvement Location  
Method:  
Source Revision  
Comment:  
Supplier Comment:

Formation ID: 933062951  
Layer: 2  
Color: 6  
General Color: BROWN  
Mat1: 34  
Most Common Material: TILL  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 0.5  
Formation End Depth: 1.2000000476837158  
Formation End Depth  
UOM: m

Formation ID: 933062950  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 28  
Most Common Material: SAND  
Mat2: 11  
Mat2 Desc: GRAVEL  
Mat3: 01

## Wells and Additional Sources Detail Report

Mat3 Desc: FILL  
Formation Top Depth: 0.0  
Formation End Depth: 0.5  
Formation End Depth  
UOM: m

Formation ID: 933062952  
Layer: 3  
Color: 6  
General Color: BROWN  
Mat1: 34  
Most Common Material: TILL  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 1.2000000476837158  
Formation End Depth: 4.900000095367432  
Formation End Depth  
UOM: m

Plug ID: 933297982  
Layer: 1  
Plug From: 0.300000011920929  
Plug To: 1.29999995231628  
Plug Depth UOM: m

Method Construction ID: 961536545  
Method Construction  
Code: B  
Method Construction: Other Method  
Other Method  
Construction:

Pipe ID: 11560218  
Casing No: 1  
Comment:  
Alt Name:

Casing ID: 930882721  
Layer: 1  
Material: 5  
Open Hole or Material: PLASTIC  
Depth From: 0  
Depth To: 1.29999995231628

## Wells and Additional Sources Detail Report

Casing Diameter: 51  
 Casing Diameter UOM: mm  
 Casing Depth UOM: m  
  
 Screen ID: 933419634  
 Layer: 1  
 Slot: 10  
 Screen Top Depth: 1.29999995231628  
 Screen End Depth: 4.59999990463257  
 Screen Material: 5  
 Screen Depth UOM: m  
 Screen Diameter UOM: mm  
 Screen Diameter: 58

Hole ID: 11681319  
 Diameter: 20.0  
 Depth From: 0.0  
 Depth To: 4.900000095367432  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

| Map Key | Direction | Distance (km) | Distance (m) | Elevation (m) | DB   |
|---------|-----------|---------------|--------------|---------------|------|
| 24      | SSE       | 0.11          | 110.65       | 68.96         | WWIS |

|                                 |                           |
|---------------------------------|---------------------------|
| Well ID: 1508421                | Data Entry Status:        |
| Construction Date:              | Data Src: 1               |
| Primary Water Use: Domestic     | Date Received: 3/22/1950  |
| Sec. Water Use: 0               | Selected Flag: True       |
| Final Well Status: Water Supply | Abandonment Rec:          |
| Water Type:                     | Contractor: 3566          |
| Casing Material:                | Form Version: 1           |
| Audit No:                       | Owner:                    |
| Tag:                            | Street Name:              |
| Construction Method:            | County: OTTAWA            |
| 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:                   |                           |



# Wells and Additional Sources Detail Report

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1508421.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1508421.pdf)

Well Completed Date: 1950/02/07  
Year Completed: 1950  
Depth (m): 42.3672  
Latitude: 45.4025785754467  
Longitude: -75.7150306971685  
Path: 150\1508421.pdf

|                              |                      |                  |             |
|------------------------------|----------------------|------------------|-------------|
| Bore Hole ID:                | 10030455             | Elevation:       | 70.932418   |
| DP2BR:                       | 80.00                | Elevrc:          |             |
| Spatial Status:              |                      | Zone:            | 18          |
| Code OB:                     | r                    | East83:          | 444040.70   |
| Code OB Desc:                | Bedrock              | North83:         | 5027922.00  |
| Open Hole:                   |                      | Org CS:          |             |
| Cluster Kind:                |                      | UTMRC:           | 9           |
| Date Completed:              | 07-Feb-1950 00:00:00 | UTMRC Desc:      | unknown UTM |
| Remarks:                     |                      | Location Method: | p9          |
| Elevrc Desc:                 |                      |                  |             |
| Location Source Date:        |                      |                  |             |
| Improvement Location Source: |                      |                  |             |
| Improvement Location Method: |                      |                  |             |
| Source Revision              |                      |                  |             |
| Comment:                     |                      |                  |             |
| Supplier Comment:            |                      |                  |             |

Formation ID: 931009624  
Layer: 2  
Color:  
General Color:  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 06  
Mat2 Desc: SILT  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 75.0  
Formation End Depth: 80.0  
Formation End Depth UOM: ft

Formation ID: 931009625  
Layer: 3

## Wells and Additional Sources Detail Report

Color:

General Color:

Mat1: 26

Most Common Material: ROCK

Mat2:

Mat2 Desc:

Mat3:

Mat3 Desc:

Formation Top Depth: 80.0

Formation End Depth: 139.0

Formation End Depth UOM: ft

Formation ID: 931009623

Layer: 1

Color:

General Color:

Mat1: 09

Most Common Material: MEDIUM SAND

Mat2:

Mat2 Desc:

Mat3:

Mat3 Desc:

Formation Top Depth: 0.0

Formation End Depth: 75.0

Formation End Depth UOM: ft

Method Construction ID: 961508421

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe ID: 10579025

Casing No: 1

Comment:

Alt Name:

Casing ID: 930053558

Layer: 1

Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To: 80

## Wells and Additional Sources Detail Report

Casing Diameter: 5  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

Casing ID: 930053559  
Layer: 2  
Material: 4  
Open Hole or Material: OPEN HOLE  
Depth From:  
Depth To: 139  
Casing Diameter: 5  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

Pump Test ID: 991508421  
Pump Set At:  
Static Level: 17.0  
Final Level After Pumping: 17.0  
Recommended Pump  
Depth:  
Pumping Rate: 5.0  
Flowing Rate:  
Recommended Pump  
Rate: 5.0  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test  
Code: 1  
Water State After Test: CLEAR  
Pumping Test Method: 1  
Pumping Duration HR: 0  
Pumping Duration MIN: 30  
Flowing: No

Water ID: 933462916  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 92.0  
Water Found Depth UOM: ft

---

| <b>Map Key</b> | <b>Direction</b> | <b>Distance (km)</b> | <b>Distance (m)</b> | <b>Elevation (m)</b> | <b>DB</b> |
|----------------|------------------|----------------------|---------------------|----------------------|-----------|
| 25             | SE               | 0.12                 | 115.84              | 66.57                | WWIS      |

Well ID: 7338528 Data Entry Status:

## Wells and Additional Sources Detail Report

|                        |                   |                  |                        |
|------------------------|-------------------|------------------|------------------------|
| Construction Date:     |                   | Data Src:        |                        |
| Primary Water Use:     | Monitoring        | Date Received:   | 7/29/2019              |
| Sec. Water Use:        |                   | Selected Flag:   | True                   |
| Final Well Status:     | Observation Wells | Abandonment Rec: |                        |
| Water Type:            |                   | Contractor:      | 1844                   |
| Casing Material:       |                   | Form Version:    | 7                      |
| Audit No:              | Z245043           | Owner:           |                        |
| Tag:                   | A202116           | Street Name:     | 175 Loretta Road North |
| Construction Method:   |                   | County:          | OTTAWA                 |
| 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:          |                   |                  |                        |

PDF URL (Map):

Well Completed Date: 2018/05/18  
Year Completed: 2018  
Depth (m): 4.75  
Latitude: 45.4030284978914  
Longitude: -75.7136142036877  
Path:

|                              |                      |                  |                                |
|------------------------------|----------------------|------------------|--------------------------------|
| Bore Hole ID:                | 1007565622           | Elevation:       |                                |
| DP2BR:                       |                      | Elevrc:          |                                |
| Spatial Status:              |                      | Zone:            | 18                             |
| Code OB:                     |                      | East83:          | 444152.00                      |
| Code OB Desc:                |                      | North83:         | 5027971.00                     |
| Open Hole:                   |                      | Org CS:          | UTM83                          |
| Cluster Kind:                |                      | UTMRC:           | 4                              |
| Date Completed:              | 18-May-2018 00:00:00 | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                     |                      | Location Method: | wwr                            |
| Elevrc Desc:                 |                      |                  |                                |
| Location Source Date:        |                      |                  |                                |
| Improvement Location Source: |                      |                  |                                |
| Improvement Location Method: |                      |                  |                                |
| Source Revision              |                      |                  |                                |
| Comment:                     |                      |                  |                                |
| Supplier Comment:            |                      |                  |                                |

## Wells and Additional Sources Detail Report

Formation ID: 1008004138  
Layer: 3  
Color:  
General Color:  
Mat1: 06  
Most Common Material: SILT  
Mat2:  
Mat2 Desc:  
Mat3: 81  
Mat3 Desc: SANDY  
Formation Top Depth: 1.5199999809265137  
Formation End Depth: 2.2899999618530273  
Formation End Depth UOM: m

Formation ID: 1008004136  
Layer: 1  
Color:  
General Color:  
Mat1: 27  
Most Common Material: OTHER  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 0.0  
Formation End Depth: 0.05000000074505806  
Formation End Depth UOM: m

Formation ID: 1008004139  
Layer: 4  
Color:  
General Color:  
Mat1: 11  
Most Common Material: GRAVEL  
Mat2: 28  
Mat2 Desc: SAND  
Mat3: 06  
Mat3 Desc: SILT  
Formation Top Depth: 2.2899999618530273  
Formation End Depth: 3.809999942779541  
Formation End Depth UOM: m

## Wells and Additional Sources Detail Report

Formation ID: 1008004137  
Layer: 2  
Color:  
General Color:  
Mat1: 28  
Most Common Material: SAND  
Mat2: 11  
Mat2 Desc: GRAVEL  
Mat3: 84  
Mat3 Desc: SILTY  
Formation Top Depth: 0.05000000074505806  
Formation End Depth: 1.5199999809265137  
Formation End Depth UOM: m

Formation ID: 1008004140  
Layer: 5  
Color:  
General Color:  
Mat1: 06  
Most Common Material: SILT  
Mat2: 11  
Mat2 Desc: GRAVEL  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 3.809999942779541  
Formation End Depth: 4.75  
Formation End Depth UOM: m

Plug ID: 1008004679  
Layer: 1  
Plug From: 0.300000011920929  
Plug To: 2.92000007629395  
Plug Depth UOM: m

Method Construction ID: 1008005570  
Method Construction Code: B  
Method Construction: Other Method  
Other Method Construction: HSA

Pipe ID: 1008002660  
Casing No: 0

# Wells and Additional Sources Detail Report

Comment:

Alt Name:

Screen ID: 1008006208  
Layer: 1  
Slot: 10  
Screen Top Depth: 3.23000001907349  
Screen End Depth: 4.75  
Screen Material: 5  
Screen Depth UOM: m  
Screen Diameter UOM: cm  
Screen Diameter: 5.88000011444092

Pump Test ID: 1008006969

Pump Set At:

Static Level:

Final Level After Pumping:

Recommended Pump

Depth:

Pumping Rate:

Flowing Rate:

Recommended Pump

Rate:

Levels UOM: m

Rate UOM: LPM

Water State After Test

Code:

Water State After Test:

Pumping Test Method: 0

Pumping Duration HR:

Pumping Duration MIN:

Flowing:

Hole ID: 1008005216  
Diameter: 20.299999237060547  
Depth From: 0.0  
Depth To: 4.75  
Hole Depth UOM: m  
Hole Diameter UOM: cm

---

| Map Key | Direction | Distance (km) | Distance (m) | Elevation (m) | DB   |
|---------|-----------|---------------|--------------|---------------|------|
| 26      | SE        | 0.15          | 151.66       | 66.88         | WWIS |

Well ID: 7338529

Data Entry Status:

Construction Date:

Data Src:

## Wells and Additional Sources Detail Report

|                        |                   |                  |                        |
|------------------------|-------------------|------------------|------------------------|
| Primary Water Use:     |                   | Date Received:   | 7/29/2019              |
| Sec. Water Use:        |                   | Selected Flag:   | True                   |
| Final Well Status:     | Observation Wells | Abandonment Rec: |                        |
| Water Type:            |                   | Contractor:      | 1844                   |
| Casing Material:       |                   | Form Version:    | 7                      |
| Audit No:              | Z245042           | Owner:           |                        |
| Tag:                   | A242511           | Street Name:     | 175 Loretta Road North |
| Construction Method:   |                   | County:          | OTTAWA                 |
| 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:          |                   |                  |                        |

PDF URL (Map):

|                      |                   |
|----------------------|-------------------|
| Well Completed Date: | 2018/05/18        |
| Year Completed:      | 2018              |
| Depth (m):           | 5.54              |
| Latitude:            | 45.4027509162495  |
| Longitude:           | -75.7133807095999 |
| Path:                |                   |

|                              |                      |                  |                                |
|------------------------------|----------------------|------------------|--------------------------------|
| Bore Hole ID:                | 1007565625           | Elevation:       |                                |
| DP2BR:                       |                      | Elevrc:          |                                |
| Spatial Status:              |                      | Zone:            | 18                             |
| Code OB:                     |                      | East83:          | 444170.00                      |
| Code OB Desc:                |                      | North83:         | 5027940.00                     |
| Open Hole:                   |                      | Org CS:          | UTM83                          |
| Cluster Kind:                |                      | UTMRC:           | 4                              |
| Date Completed:              | 18-May-2018 00:00:00 | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                     |                      | Location Method: | wwr                            |
| Elevrc Desc:                 |                      |                  |                                |
| Location Source Date:        |                      |                  |                                |
| Improvement Location Source: |                      |                  |                                |
| Improvement Location Method: |                      |                  |                                |
| Source Revision Comment:     |                      |                  |                                |
| Supplier Comment:            |                      |                  |                                |



## Wells and Additional Sources Detail Report

Formation ID: 1008004142  
Layer: 2  
Color:  
General Color:  
Mat1:  
Most Common Material:  
Mat2:  
Mat2 Desc:  
Mat3: 81  
Mat3 Desc: SANDY  
Formation Top Depth: 1.5199999809265137  
Formation End Depth: 4.550000190734863  
Formation End Depth UOM: m

Formation ID: 1008004141  
Layer: 1  
Color:  
General Color:  
Mat1: 28  
Most Common Material: SAND  
Mat2: 11  
Mat2 Desc: GRAVEL  
Mat3: 84  
Mat3 Desc: SILTY  
Formation Top Depth: 0.0  
Formation End Depth: 1.5199999809265137  
Formation End Depth UOM: m

Formation ID: 1008004143  
Layer: 3  
Color:  
General Color:  
Mat1: 28  
Most Common Material: SAND  
Mat2: 11  
Mat2 Desc: GRAVEL  
Mat3: 84  
Mat3 Desc: SILTY  
Formation Top Depth: 4.550000190734863  
Formation End Depth: 5.539999961853027  
Formation End Depth UOM: m

## Wells and Additional Sources Detail Report

Plug ID: 1008004680  
Layer: 1  
Plug From: 0.300000011920929  
Plug To: 3.04999995231628  
Plug Depth UOM: m

Method Construction ID: 1008005571  
Method Construction Code: B  
Method Construction: Other Method  
Other Method Construction: HAS

Pipe ID: 1008002661  
Casing No: 0  
Comment:  
Alt Name:

Screen ID: 1008006209  
Layer: 1  
Slot: 10  
Screen Top Depth: 4.01000022888184  
Screen End Depth: 5.53000020980835  
Screen Material: 5  
Screen Depth UOM: m  
Screen Diameter UOM: cm  
Screen Diameter: 5.88000011444092

Pump Test ID: 1008006970  
Pump Set At:  
Static Level:  
Final Level After Pumping:  
Recommended Pump Depth:  
Pumping Rate:  
Flowing Rate:  
Recommended Pump Rate:  
Levels UOM: m  
Rate UOM: LPM  
Water State After Test Code:  
Water State After Test:  
Pumping Test Method: 0  
Pumping Duration HR:  
Pumping Duration MIN:

## Wells and Additional Sources Detail Report

Flowing:

Water ID: 1008006587  
 Layer: 1  
 Kind Code: 8  
 Kind: Untested  
 Water Found Depth: 3.299999952316284  
 Water Found Depth UOM: m

Hole ID: 1008005217  
 Diameter: 20.2999999237060547  
 Depth From: 0.0  
 Depth To: 5.53000020980835  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

| Map Key | Direction | Distance (km) | Distance (m) | Elevation (m) | DB   |
|---------|-----------|---------------|--------------|---------------|------|
| 27      | ESE       | 0.17          | 170.06       | 65.79         | WWIS |

|                        |                   |                    |                      |
|------------------------|-------------------|--------------------|----------------------|
| Well ID:               | 7338527           | Data Entry Status: |                      |
| Construction Date:     |                   | Data Src:          |                      |
| Primary Water Use:     | Monitoring        | Date Received:     | 7/29/2019            |
| Sec. Water Use:        |                   | Selected Flag:     | True                 |
| Final Well Status:     | Observation Wells | Abandonment Rec:   |                      |
| Water Type:            |                   | Contractor:        | 1844                 |
| Casing Material:       |                   | Form Version:      | 7                    |
| Audit No:              | Z245044           | Owner:             |                      |
| Tag:                   | A242527           | Street Name:       | 938 Gladstone Avenue |
| Construction Method:   |                   | County:            | OTTAWA               |
| 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:          |                   |                    |                      |

PDF URL (Map):

Well Completed Date: 2018/05/17

## Wells and Additional Sources Detail Report

Year Completed: 2018  
Depth (m): 3  
Latitude: 45.4029439966753  
Longitude: -75.7127314728068  
Path:

Bore Hole ID: 1007565619      Elevation:  
DP2BR:      Elevrc:  
Spatial Status:      Zone: 18  
Code OB:      East83: 444221.00  
Code OB Desc:      North83: 5027961.00  
Open Hole:      Org CS: UTM83  
Cluster Kind:      UTMRC: 4  
Date Completed: 17-May-2018 00:00:00      UTMRC Desc: margin of error : 30 m - 100 m  
Remarks:      Location Method: wwr  
Elevrc Desc:  
Location Source Date:  
Improvement Location  
Source:  
Improvement Location  
Method:  
Source Revision  
Comment:  
Supplier Comment:

Formation ID: 1008004134  
Layer: 1  
Color:  
General Color:  
Mat1: 28  
Most Common Material: SAND  
Mat2:  
Mat2 Desc:  
Mat3: 84  
Mat3 Desc: SILTY  
Formation Top Depth: 0.0  
Formation End Depth: 2.2899999618530273  
Formation End Depth  
UOM: m

Formation ID: 1008004135  
Layer: 2  
Color:  
General Color:  
Mat1: 11  
Most Common Material: GRAVEL  
Mat2: 28

## Wells and Additional Sources Detail Report

Mat2 Desc: SAND  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 2.2899999618530273  
Formation End Depth: 3.0  
Formation End Depth UOM: m

Plug ID: 1008004678  
Layer: 1  
Plug From: 0.300000011920929  
Plug To: 1.21000003814697  
Plug Depth UOM: m

Method Construction ID: 1008005569  
Method Construction Code: B  
Method Construction: Other Method  
Other Method Construction: HAS

Pipe ID: 1008002659  
Casing No: 0  
Comment:  
Alt Name:

Screen ID: 1008006207  
Layer: 1  
Slot: 10  
Screen Top Depth: 1.47000002861023  
Screen End Depth: 3  
Screen Material: 5  
Screen Depth UOM: m  
Screen Diameter UOM: cm  
Screen Diameter: 5.88000011444092

Pump Test ID: 1008006968  
Pump Set At:  
Static Level:  
Final Level After Pumping:  
Recommended Pump Depth:  
Pumping Rate:  
Flowing Rate:  
Recommended Pump

# Wells and Additional Sources Detail Report

Rate:  
 Levels UOM: m  
 Rate UOM: LPM  
 Water State After Test Code:  
 Water State After Test:  
 Pumping Test Method: 0  
 Pumping Duration HR:  
 Pumping Duration MIN:  
 Flowing:

Hole ID: 1008005215  
 Diameter: 20.299999237060547  
 Depth From: 0.0  
 Depth To: 3.0  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

| Map Key | Direction | Distance (km) | Distance (m) | Elevation (m) | DB   |
|---------|-----------|---------------|--------------|---------------|------|
| 28      | ENE       | 0.20          | 199.68       | 66.57         | WWIS |

|                        |           |                    |             |
|------------------------|-----------|--------------------|-------------|
| Well ID:               | 1535493   | Data Entry Status: |             |
| Construction Date:     |           | Data Src:          |             |
| Primary Water Use:     |           | Date Received:     | 5/5/2005    |
| Sec. Water Use:        |           | Selected Flag:     | True        |
| Final Well Status:     | Test Hole | Abandonment Rec:   |             |
| Water Type:            |           | Contractor:        | 1844        |
| Casing Material:       |           | Form Version:      | 3           |
| Audit No:              | Z19259    | Owner:             |             |
| Tag:                   | _NO_TAG   | Street Name:       |             |
| Construction Method:   |           | County:            | OTTAWA      |
| 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:          |           |                    |             |

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/153\1535493.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1535493.pdf)

Well Completed Date: 2005/05/03

## Wells and Additional Sources Detail Report

Year Completed: 2005  
Depth (m): 4.65  
Latitude: 45.4050965726773  
Longitude: -75.7125285332943  
Path: 153\1535493.pdf

|                              |                      |                  |                                |
|------------------------------|----------------------|------------------|--------------------------------|
| Bore Hole ID:                | 11316032             | Elevation:       | 59.354789                      |
| DP2BR:                       |                      | Elevrc:          |                                |
| Spatial Status:              |                      | Zone:            | 18                             |
| Code OB:                     | o                    | East83:          | 444239.00                      |
| Code OB Desc:                | Overburden           | North83:         | 5028200.00                     |
| Open Hole:                   |                      | Org CS:          | UTM83                          |
| Cluster Kind:                |                      | UTMRC:           | 4                              |
| Date Completed:              | 03-May-2005 00:00:00 | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                     |                      | Location Method: | wwr                            |
| Elevrc Desc:                 |                      |                  |                                |
| Location Source Date:        |                      |                  |                                |
| Improvement Location Source: |                      |                  |                                |
| Improvement Location Method: |                      |                  |                                |
| Source Revision              |                      |                  |                                |
| Comment:                     |                      |                  |                                |
| Supplier Comment:            |                      |                  |                                |

Formation ID: 932996483  
Layer: 2  
Color: 6  
General Color: BROWN  
Mat1: 28  
Most Common Material: SAND  
Mat2: 01  
Mat2 Desc: FILL  
Mat3: 05  
Mat3 Desc: CLAY  
Formation Top Depth: 1.399999976158142  
Formation End Depth: 1.7000000476837158  
Formation End Depth UOM: m

Formation ID: 932996482  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 28  
Most Common Material: SAND  
Mat2: 11

## Wells and Additional Sources Detail Report

Mat2 Desc: GRAVEL  
Mat3: 01  
Mat3 Desc: FILL  
Formation Top Depth: 0.0  
Formation End Depth: 1.399999976158142  
Formation End Depth UOM: m

Formation ID: 932996484  
Layer: 3  
Color: 2  
General Color: GREY  
Mat1: 13  
Most Common Material: BOULDERS  
Mat2: 28  
Mat2 Desc: SAND  
Mat3: 11  
Mat3 Desc: GRAVEL  
Formation Top Depth: 1.7000000476837158  
Formation End Depth: 4.650000095367432  
Formation End Depth UOM: m

Plug ID: 933268438  
Layer: 1  
Plug From: 4.26999998092651  
Plug To: 1  
Plug Depth UOM: m

Plug ID: 933268439  
Layer: 2  
Plug From: 1  
Plug To: 0  
Plug Depth UOM: m

Method Construction ID: 961535493  
Method Construction Code: 6  
Method Construction: Boring  
Other Method Construction:

Pipe ID: 11330887  
Casing No: 1  
Comment:



# Wells and Additional Sources Detail Report

Alt Name:

Casing ID: 930855305  
 Layer: 1  
 Material: 5  
 Open Hole or Material: PLASTIC  
 Depth From: 1.25999999046326  
 Depth To: 0  
 Casing Diameter: 20  
 Casing Diameter UOM: cm  
 Casing Depth UOM: m

Screen ID: 933412593  
 Layer: 1  
 Slot: 010  
 Screen Top Depth: 1.25999999046326  
 Screen End Depth: 4.26000022888184  
 Screen Material: 5  
 Screen Depth UOM: m  
 Screen Diameter UOM: cm  
 Screen Diameter: 25

Hole ID: 11533535  
 Diameter: 10.0  
 Depth From: 0.0  
 Depth To: 4.650000095367432  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

| Map Key | Direction | Distance (km) | Distance (m) | Elevation (m) | DB   |
|---------|-----------|---------------|--------------|---------------|------|
| 29      | SE        | 0.21          | 207.70       | 66.88         | WWIS |

|                      |         |                    |             |
|----------------------|---------|--------------------|-------------|
| Well ID:             | 7332172 | Data Entry Status: | Yes         |
| Construction Date:   |         | Data Src:          |             |
| Primary Water Use:   |         | Date Received:     | 3/21/2018   |
| Sec. Water Use:      |         | Selected Flag:     | True        |
| Final Well Status:   |         | Abandonment Rec:   |             |
| Water Type:          |         | Contractor:        | 7148        |
| Casing Material:     |         | Form Version:      | 6           |
| Audit No:            | C01881  | Owner:             |             |
| Tag:                 | A215180 | Street Name:       |             |
| Construction Method: |         | County:            | OTTAWA      |
| Elevation (m):       |         | Municipality:      | OTTAWA CITY |

## Wells and Additional Sources Detail Report

|                        |                  |
|------------------------|------------------|
| Elevation Reliability: | Site Info:       |
| Depth to Bedrock:      | Lot:             |
| Well Depth:            | Concession:      |
| Overburden/Bedrock:    | Concession Name: |
| Pump Rate:             | Easting NAD83:   |
| Static Water Level:    | Northing NAD83:  |
| Flowing (Y/N):         | Zone:            |
| Flow Rate:             | UTM Reliability: |
| Clear/Cloudy:          |                  |

PDF URL (Map):

Well Completed Date: 2017/10/16  
 Year Completed: 2017  
 Depth (m):  
 Latitude: 45.4022389198274  
 Longitude: -75.7132081566103  
 Path:

|                                      |  |
|--------------------------------------|--|
| Bore Hole ID: 1007549319             | Elevation:                                 |
| DP2BR:                               | Elevrc:                                    |
| Spatial Status:                      | Zone: 18                                   |
| Code OB:                             | East83: 444183.00                          |
| Code OB Desc:                        | North83: 5027883.00                        |
| Open Hole:                           | Org CS: UTM83                              |
| Cluster Kind:                        | UTMRC: 4                                   |
| Date Completed: 16-Oct-2017 00:00:00 | UTMRC Desc: margin of error : 30 m - 100 m |
| Remarks:                             | Location Method: wwr                       |
| Elevrc Desc:                         |  |
| Location Source Date:                |  |
| Improvement Location Source:         |  |
| Improvement Location Method:         |  |
| Source Revision                      |  |
| Comment:                             |  |
| Supplier Comment:                    |  |

| Map Key | Direction | Distance (km) | Distance (m) | Elevation (m) | DB   |
|---------|-----------|---------------|--------------|---------------|------|
| 30      | SSE       | 0.21          | 213.52       | 67.74         | WWIS |

|                                      |                         |
|--------------------------------------|-------------------------|
| Well ID: 7341012                     | Data Entry Status:      |
| Construction Date:                   | Data Src:               |
| Primary Water Use: Monitoring        | Date Received: 8/9/2019 |
| Sec. Water Use:                      | Selected Flag: True     |
| Final Well Status: Observation Wells | Abandonment Rec:        |

## Wells and Additional Sources Detail Report

|                        |         |                  |                 |
|------------------------|---------|------------------|-----------------|
| Water Type:            |         | Contractor:      | 1844            |
| Casing Material:       |         | Form Version:    | 7               |
| Audit No:              | Z245039 | Owner:           |                 |
| Tag:                   | A242530 | Street Name:     | 47 YOUNG STREET |
| Construction Method:   |         | County:          | OTTAWA          |
| 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:          |         |                  |                 |

PDF URL (Map):

|                      |                   |
|----------------------|-------------------|
| Well Completed Date: | 2018/05/18        |
| Year Completed:      | 2018              |
| Depth (m):           | 4.34              |
| Latitude:            | 45.4020475133344  |
| Longitude:           | -75.7135890756255 |
| Path:                |                   |

|                              |                      |                  |                                |
|------------------------------|----------------------|------------------|--------------------------------|
| Bore Hole ID:                | 1007622819           | Elevation:       |                                |
| DP2BR:                       |                      | Elevrc:          |                                |
| Spatial Status:              |                      | Zone:            | 18                             |
| Code OB:                     |                      | East83:          | 444153.00                      |
| Code OB Desc:                |                      | North83:         | 5027862.00                     |
| Open Hole:                   |                      | Org CS:          | UTM83                          |
| Cluster Kind:                |                      | UTMRC:           | 4                              |
| Date Completed:              | 18-May-2018 00:00:00 | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                     |                      | Location Method: | wwr                            |
| Elevrc Desc:                 |                      |                  |                                |
| Location Source Date:        |                      |                  |                                |
| Improvement Location Source: |                      |                  |                                |
| Improvement Location Method: |                      |                  |                                |
| Source Revision              |                      |                  |                                |
| Comment:                     |                      |                  |                                |
| Supplier Comment:            |                      |                  |                                |

|               |            |
|---------------|------------|
| Formation ID: | 1008037998 |
| Layer:        | 3          |

## Wells and Additional Sources Detail Report

Color:

General Color:

Mat1: 06

Most Common Material: SILT

Mat2: 28

Mat2 Desc: SAND

Mat3:

Mat3 Desc:

Formation Top Depth: 2.130000114440918

Formation End Depth: 4.340000152587891

Formation End Depth UOM: m

Formation ID: 1008037997

Layer: 2

Color:

General Color:

Mat1: 28

Most Common Material: SAND

Mat2: 06

Mat2 Desc: SILT

Mat3:

Mat3 Desc:

Formation Top Depth: 1.5199999809265137

Formation End Depth: 2.130000114440918

Formation End Depth UOM: m

Formation ID: 1008037996

Layer: 1

Color:

General Color:

Mat1: 11

Most Common Material: GRAVEL

Mat2: 28

Mat2 Desc: SAND

Mat3:

Mat3 Desc:

Formation Top Depth: 0.0

Formation End Depth: 1.5199999809265137

Formation End Depth UOM: m

Plug ID: 1008038342

Layer: 1

Plug From: 0.300000011920929

## Wells and Additional Sources Detail Report

Plug To: 2.46000003814697  
Plug Depth UOM: m

Method Construction ID: 1008038984  
Method Construction Code: F  
Method Construction: H.S.A.  
Other Method Construction:

Pipe ID: 1008036889  
Casing No: 0  
Comment:  
Alt Name:

Screen ID: 1008039435  
Layer: 1  
Slot: 10  
Screen Top Depth: 2.8199999332428  
Screen End Depth: 4.34000015258789  
Screen Material: 5  
Screen Depth UOM: m  
Screen Diameter UOM: cm  
Screen Diameter: 5.88000011444092

Pump Test ID: 1008039982  
Pump Set At:  
Static Level:  
Final Level After Pumping:  
Recommended Pump Depth:  
Pumping Rate:  
Flowing Rate:  
Recommended Pump Rate:  
Levels UOM: m  
Rate UOM: LPM  
Water State After Test Code:  
Water State After Test:  
Pumping Test Method: 0  
Pumping Duration HR:  
Pumping Duration MIN:  
Flowing: No

## Wells and Additional Sources Detail Report

Hole ID: 1008038722  
 Diameter: 20.299999237060547  
 Depth From: 0.0  
 Depth To: 4.340000152587891  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

| Map Key | Direction | Distance (km) | Distance (m) | Elevation (m) | DB   |
|---------|-----------|---------------|--------------|---------------|------|
| 31      | NW        | 0.22          | 217.93       | 62.88         | WWIS |

|                        |                          |                    |                     |
|------------------------|--------------------------|--------------------|---------------------|
| Well ID:               | 7333875                  | Data Entry Status: |                     |
| Construction Date:     |                          | Data Src:          |                     |
| Primary Water Use:     | Monitoring and Test Hole | Date Received:     | 4/15/2019           |
| Sec. Water Use:        |                          | Selected Flag:     | True                |
| Final Well Status:     | Monitoring and Test Hole | Abandonment Rec:   |                     |
| Water Type:            |                          | Contractor:        | 7241                |
| Casing Material:       |                          | Form Version:      | 7                   |
| Audit No:              | Z302759                  | Owner:             |                     |
| Tag:                   | A261253                  | Street Name:       | 73 Breezehill Ave N |
| Construction Method:   |                          | County:            | OTTAWA              |
| 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:          |                          |                    |                     |

PDF URL (Map):

Well Completed Date: 2019/03/06  
 Year Completed: 2019  
 Depth (m): 1.85928  
 Latitude: 45.4060964287436  
 Longitude: -75.7181636408839  
 Path:

|                 |            |            |           |
|-----------------|------------|------------|-----------|
| Bore Hole ID:   | 1007435434 | Elevation: |           |
| DP2BR:          |            | Elevrc:    |           |
| Spatial Status: |            | Zone:      | 18        |
| Code OB:        |            | East83:    | 443799.00 |

## Wells and Additional Sources Detail Report

|                                      |                  |                                |
|--------------------------------------|------------------|--------------------------------|
| Code OB Desc:                        | North83:         | 5028315.00                     |
| Open Hole:                           | Org CS:          | UTM83                          |
| Cluster Kind:                        | UTMRC:           | 4                              |
| Date Completed: 06-Mar-2019 00:00:00 | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                             | Location Method: | wwr                            |
| Elevrc Desc:                         |                  |                                |
| Location Source Date:                |                  |                                |
| Improvement Location Source:         |                  |                                |
| Improvement Location Method:         |                  |                                |
| Source Revision Comment:             |                  |                                |
| Supplier Comment:                    |                  |                                |

|                          |                    |
|--------------------------|--------------------|
| Formation ID:            | 1007962886         |
| Layer:                   | 3                  |
| Color:                   | 2                  |
| General Color:           | GREY               |
| Mat1:                    | 05                 |
| Most Common Material:    | CLAY               |
| Mat2:                    | 06                 |
| Mat2 Desc:               | SILT               |
| Mat3:                    | 85                 |
| Mat3 Desc:               | SOFT               |
| Formation Top Depth:     | 2.7899999618530273 |
| Formation End Depth:     | 6.099999904632568  |
| Formation End Depth UOM: | ft                 |

|                          |                    |
|--------------------------|--------------------|
| Formation ID:            | 1007962884         |
| Layer:                   | 1                  |
| Color:                   | 8                  |
| General Color:           | BLACK              |
| Mat1:                    | 27                 |
| Most Common Material:    | OTHER              |
| Mat2:                    | 11                 |
| Mat2 Desc:               | GRAVEL             |
| Mat3:                    | 66                 |
| Mat3 Desc:               | DENSE              |
| Formation Top Depth:     | 0.0                |
| Formation End Depth:     | 0.3100000023841858 |
| Formation End Depth UOM: | ft                 |

|               |            |
|---------------|------------|
| Formation ID: | 1007962885 |
| Layer:        | 2          |

## Wells and Additional Sources Detail Report

Color: 6  
General Color: BROWN  
Mat1: 28  
Most Common Material: SAND  
Mat2: 12  
Mat2 Desc: STONES  
Mat3: 11  
Mat3 Desc: GRAVEL  
Formation Top Depth: 0.3100000023841858  
Formation End Depth: 2.7899999618530273  
Formation End Depth UOM: ft

Plug ID: 1007964159  
Layer: 2  
Plug From: 0.310000002384186  
Plug To: 2.82999992370605  
Plug Depth UOM: ft

Plug ID: 1007964160  
Layer: 3  
Plug From: 2.82999992370605  
Plug To: 6.09999990463257  
Plug Depth UOM: ft

Plug ID: 1007964158  
Layer: 1  
Plug From: 0  
Plug To: 0.310000002384186  
Plug Depth UOM: ft

Method Construction ID: 1007965415  
Method Construction Code: B  
Method Construction: Other Method  
Other Method Construction: Direct Push

Pipe ID: 1007961918  
Casing No: 0  
Comment:  
Alt Name:



## Wells and Additional Sources Detail Report

Screen ID: 1007966475  
 Layer: 1  
 Slot: 10  
 Screen Top Depth: 3.09999990463257  
 Screen End Depth: 6.09999990463257  
 Screen Material: 5  
 Screen Depth UOM: ft  
 Screen Diameter UOM: inch  
 Screen Diameter: 4.82000017166138

Pump Test ID: 1007967090  
 Pump Set At:  
 Static Level:  
 Final Level After Pumping:  
 Recommended Pump Depth:  
 Pumping Rate:  
 Flowing Rate:  
 Recommended Pump Rate:  
 Levels UOM: ft  
 Rate UOM: GPM  
 Water State After Test Code:  
 Water State After Test:  
 Pumping Test Method: 0  
 Pumping Duration HR:  
 Pumping Duration MIN:  
 Flowing:

Hole ID: 1007964867  
 Diameter: 8.25  
 Depth From: 0.0  
 Depth To: 6.099999904632568  
 Hole Depth UOM: ft  
 Hole Diameter UOM: Inch

| Map Key | Direction | Distance (km) | Distance (m) | Elevation (m) | DB   |
|---------|-----------|---------------|--------------|---------------|------|
| 32      | NW        | 0.23          | 225.72       | 62.88         | WWIS |

|                    |                          |                    |           |
|--------------------|--------------------------|--------------------|-----------|
| Well ID:           | 7333911                  | Data Entry Status: |           |
| Construction Date: |                          | Data Src:          |           |
| Primary Water Use: | Monitoring and Test Hole | Date Received:     | 4/15/2019 |
| Sec. Water Use:    |                          | Selected Flag:     | True      |
| Final Well Status: | Monitoring and Test Hole | Abandonment Rec:   |           |
| Water Type:        |                          | Contractor:        | 7241      |

## Wells and Additional Sources Detail Report

|                        |         |                  |                     |
|------------------------|---------|------------------|---------------------|
| Casing Material:       |         | Form Version:    | 7                   |
| Audit No:              | Z302772 | Owner:           |                     |
| Tag:                   | A261092 | Street Name:     | 73 Breezehill Ave N |
| Construction Method:   |         | County:          | OTTAWA              |
| 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:          |         |                  |                     |

PDF URL (Map):

|                      |                   |
|----------------------|-------------------|
| Well Completed Date: | 2019/02/15        |
| Year Completed:      | 2019              |
| Depth (m):           | 6.1               |
| Latitude:            | 45.4060500598675  |
| Longitude:           | -75.7183802875175 |
| Path:                |                   |

|                              |                      |                  |                                |
|------------------------------|----------------------|------------------|--------------------------------|
| Bore Hole ID:                | 1007435542           | Elevation:       |                                |
| DP2BR:                       |                      | Elevrc:          |                                |
| Spatial Status:              |                      | Zone:            | 18                             |
| Code OB:                     |                      | East83:          | 443782.00                      |
| Code OB Desc:                |                      | North83:         | 5028310.00                     |
| Open Hole:                   |                      | Org CS:          | UTM83                          |
| Cluster Kind:                |                      | UTMRC:           | 4                              |
| Date Completed:              | 15-Feb-2019 00:00:00 | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                     |                      | Location Method: | wwr                            |
| Elevrc Desc:                 |                      |                  |                                |
| Location Source Date:        |                      |                  |                                |
| Improvement Location Source: |                      |                  |                                |
| Improvement Location Method: |                      |                  |                                |
| Source Revision Comment:     |                      |                  |                                |
| Supplier Comment:            |                      |                  |                                |

|               |            |
|---------------|------------|
| Formation ID: | 1007811209 |
| Layer:        | 2          |
| Color:        | 6          |

## Wells and Additional Sources Detail Report

General Color: BROWN  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 06  
Mat2 Desc: SILT  
Mat3: 85  
Mat3 Desc: SOFT  
Formation Top Depth: 1.8300000429153442  
Formation End Depth: 4.570000171661377  
Formation End Depth UOM: m

Formation ID: 1007811208  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 01  
Most Common Material: FILL  
Mat2:  
Mat2 Desc:  
Mat3: 79  
Mat3 Desc: PACKED  
Formation Top Depth: 0.0  
Formation End Depth: 1.8300000429153442  
Formation End Depth UOM: m

Formation ID: 1007811210  
Layer: 3  
Color: 2  
General Color: GREY  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 06  
Mat2 Desc: SILT  
Mat3: 85  
Mat3 Desc: SOFT  
Formation Top Depth: 4.570000171661377  
Formation End Depth: 6.099999904632568  
Formation End Depth UOM: m

Plug ID: 1007812386  
Layer: 1  
Plug From: 0  
Plug To: 0.310000002384186

## Wells and Additional Sources Detail Report

Plug Depth UOM: m

Plug ID: 1007812387  
Layer: 2  
Plug From: 0.310000002384186  
Plug To: 2.74000000953674  
Plug Depth UOM: m

Plug ID: 1007812388  
Layer: 3  
Plug From: 2.74000000953674  
Plug To: 6.09999990463257  
Plug Depth UOM: m

Method Construction ID: 1007813479  
Method Construction Code: B  
Method Construction: Other Method  
Other Method Construction: Direct Push

Pipe ID: 1007810011  
Casing No: 0  
Comment:  
Alt Name:

Screen ID: 1007814346  
Layer: 1  
Slot: 10  
Screen Top Depth: 3.09999990463257  
Screen End Depth: 6.09999990463257  
Screen Material: 5  
Screen Depth UOM: m  
Screen Diameter UOM: cm  
Screen Diameter: 4.82000017166138

Pump Test ID: 1007814876  
Pump Set At:  
Static Level:  
Final Level After Pumping:  
Recommended Pump Depth:  
Pumping Rate:

# Wells and Additional Sources Detail Report

Flowing Rate:  
 Recommended Pump Rate:  
 Levels UOM: m  
 Rate UOM: LPM  
 Water State After Test Code:  
 Water State After Test:  
 Pumping Test Method: 0  
 Pumping Duration HR:  
 Pumping Duration MIN:  
 Flowing:

Hole ID: 1007813187  
 Diameter: 8.25  
 Depth From: 0.0  
 Depth To: 6.099999904632568  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

| Map Key | Direction | Distance (km) | Distance (m) | Elevation (m) | DB   |
|---------|-----------|---------------|--------------|---------------|------|
| 33      | NW        | 0.23          | 227.20       | 62.57         | WWIS |

|                        |                          |                    |                     |
|------------------------|--------------------------|--------------------|---------------------|
| Well ID:               | 7333913                  | Data Entry Status: |                     |
| Construction Date:     |                          | Data Src:          |                     |
| Primary Water Use:     | Monitoring and Test Hole | Date Received:     | 4/15/2019           |
| Sec. Water Use:        |                          | Selected Flag:     | True                |
| Final Well Status:     | Monitoring and Test Hole | Abandonment Rec:   |                     |
| Water Type:            |                          | Contractor:        | 7241                |
| Casing Material:       |                          | Form Version:      | 7                   |
| Audit No:              | Z302773                  | Owner:             |                     |
| Tag:                   | A261094                  | Street Name:       | 73 Breezehill Ave N |
| Construction Method:   |                          | County:            | OTTAWA              |
| 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:          |                          |                    |                     |

PDF URL (Map):

## Wells and Additional Sources Detail Report

Well Completed Date: 2019/02/15  
Year Completed: 2019  
Depth (m): 6.1  
Latitude: 45.4062044356553  
Longitude: -75.7181650095345  
Path:

Bore Hole ID: 1007435548      Elevation:  
DP2BR:      Elevrc:  
Spatial Status:      Zone: 18  
Code OB:      East83: 443799.00  
Code OB Desc:      North83: 5028327.00  
Open Hole:      Org CS: UTM83  
Cluster Kind:      UTMRC: 4  
Date Completed: 15-Feb-2019 00:00:00      UTMRC Desc: margin of error : 30 m - 100 m  
Remarks:      Location Method: wwr  
Elevrc Desc:  
Location Source Date:  
Improvement Location  
Source:  
Improvement Location  
Method:  
Source Revision  
Comment:  
Supplier Comment:

Formation ID: 1007811216  
Layer: 3  
Color: 2  
General Color: GREY  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 06  
Mat2 Desc: SILT  
Mat3: 85  
Mat3 Desc: SOFT  
Formation Top Depth: 3.0999999046325684  
Formation End Depth: 6.099999904632568  
Formation End Depth  
UOM: m

Formation ID: 1007811215  
Layer: 2  
Color: 6  
General Color: BROWN  
Mat1: 05  
Most Common Material: CLAY

## Wells and Additional Sources Detail Report

Mat2: 06  
Mat2 Desc: SILT  
Mat3: 85  
Mat3 Desc: SOFT  
Formation Top Depth: 1.8300000429153442  
Formation End Depth: 3.0999999046325684  
Formation End Depth UOM: m

Formation ID: 1007811214  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 01  
Most Common Material: FILL  
Mat2:  
Mat2 Desc:  
Mat3: 79  
Mat3 Desc: PACKED  
Formation Top Depth: 0.0  
Formation End Depth: 1.8300000429153442  
Formation End Depth UOM: m

Plug ID: 1007812392  
Layer: 1  
Plug From: 0  
Plug To: 0.310000002384186  
Plug Depth UOM: m

Plug ID: 1007812394  
Layer: 3  
Plug From: 2.74000000953674  
Plug To: 6.09999990463257  
Plug Depth UOM: m

Plug ID: 1007812393  
Layer: 2  
Plug From: 0.310000002384186  
Plug To: 2.74000000953674  
Plug Depth UOM: m

Method Construction ID: 1007813481

## Wells and Additional Sources Detail Report

Method Construction Code: B  
Method Construction: Other Method  
Other Method Construction: Direct Push

Pipe ID: 1007810013  
Casing No: 0  
Comment:  
Alt Name:

Screen ID: 1007814348  
Layer: 1  
Slot: 10  
Screen Top Depth: 3.09999990463257  
Screen End Depth: 6.09999990463257  
Screen Material: 5  
Screen Depth UOM: m  
Screen Diameter UOM: cm  
Screen Diameter: 4.82000017166138

Pump Test ID: 1007814878  
Pump Set At:  
Static Level:  
Final Level After Pumping:  
Recommended Pump Depth:  
Pumping Rate:  
Flowing Rate:  
Recommended Pump Rate:  
Levels UOM: m  
Rate UOM: LPM  
Water State After Test Code:  
Water State After Test:  
Pumping Test Method: 0  
Pumping Duration HR:  
Pumping Duration MIN:  
Flowing:

Hole ID: 1007813189  
Diameter: 8.25  
Depth From: 0.0  
Depth To: 6.099999904632568  
Hole Depth UOM: m



# Wells and Additional Sources Detail Report

Hole Diameter UOM: cm

| Map Key | Direction | Distance (km) | Distance (m) | Elevation (m) | DB   |
|---------|-----------|---------------|--------------|---------------|------|
| 34      | SSE       | 0.23          | 229.17       | 67.88         | WWIS |

|                        |                   |                    |                 |
|------------------------|-------------------|--------------------|-----------------|
| Well ID:               | 7338531           | Data Entry Status: |                 |
| Construction Date:     |                   | Data Src:          |                 |
| Primary Water Use:     |                   | Date Received:     | 7/29/2019       |
| Sec. Water Use:        |                   | Selected Flag:     | True            |
| Final Well Status:     | Observation Wells | Abandonment Rec:   |                 |
| Water Type:            |                   | Contractor:        | 1844            |
| Casing Material:       |                   | Form Version:      | 7               |
| Audit No:              | Z245040           | Owner:             |                 |
| Tag:                   | A242526           | Street Name:       | 47 Youne Street |
| Construction Method:   |                   | County:            | OTTAWA          |
| 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:          |                   |                    |                 |

PDF URL (Map):

Well Completed Date: 2018/05/17  
 Year Completed: 2018  
 Depth (m): 4.01  
 Latitude: 45.401922063779  
 Longitude: -75.7134980534395  
 Path:

|                 |                      |                  |                                |
|-----------------|----------------------|------------------|--------------------------------|
| Bore Hole ID:   | 1007565631           | Elevation:       |                                |
| DP2BR:          |                      | Elevrc:          |                                |
| Spatial Status: |                      | Zone:            | 18                             |
| Code OB:        |                      | East83:          | 444160.00                      |
| Code OB Desc:   |                      | North83:         | 5027848.00                     |
| Open Hole:      |                      | Org CS:          | UTM83                          |
| Cluster Kind:   |                      | UTMRC:           | 4                              |
| Date Completed: | 17-May-2018 00:00:00 | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:        |                      | Location Method: | wwr                            |

## Wells and Additional Sources Detail Report

Elevrc Desc:  
Location Source Date:  
Improvement Location  
Source:  
Improvement Location  
Method:  
Source Revision  
Comment:  
Supplier Comment:

Formation ID: 1008004146  
Layer: 1  
Color:  
General Color:  
Mat1: 11  
Most Common Material: GRAVEL  
Mat2: 28  
Mat2 Desc: SAND  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 0.0  
Formation End Depth: 0.7599999904632568  
Formation End Depth  
UOM: m

Formation ID: 1008004148  
Layer: 3  
Color:  
General Color:  
Mat1: 28  
Most Common Material: SAND  
Mat2:  
Mat2 Desc:  
Mat3: 84  
Mat3 Desc: SILTY  
Formation Top Depth: 2.25  
Formation End Depth: 4.010000228881836  
Formation End Depth  
UOM: m

Formation ID: 1008004147  
Layer: 2  
Color:  
General Color:  
Mat1: 28  
Most Common Material: SAND  
Mat2: 06

## Wells and Additional Sources Detail Report

Mat2 Desc: SILT  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 0.7599999904632568  
Formation End Depth: 2.25  
Formation End Depth UOM: m

Plug ID: 1008004682  
Layer: 1  
Plug From: 0.300000011920929  
Plug To: 2.13000011444092  
Plug Depth UOM: m

Method Construction ID: 1008005573  
Method Construction Code: B  
Method Construction: Other Method  
Other Method Construction: HAS

Pipe ID: 1008002663  
Casing No: 0  
Comment:  
Alt Name:

Screen ID: 1008006211  
Layer: 1  
Slot: 10  
Screen Top Depth: 2.49000000953674  
Screen End Depth: 4.01000022888184  
Screen Material: 5  
Screen Depth UOM: m  
Screen Diameter UOM: cm  
Screen Diameter: 5.88000011444092

Pump Test ID: 1008006972  
Pump Set At:  
Static Level:  
Final Level After Pumping:  
Recommended Pump Depth:  
Pumping Rate:  
Flowing Rate:  
Recommended Pump

# Wells and Additional Sources Detail Report

Rate:  
 Levels UOM: m  
 Rate UOM: LPM  
 Water State After Test Code:  
 Water State After Test:  
 Pumping Test Method: 0  
 Pumping Duration HR:  
 Pumping Duration MIN:  
 Flowing:

Water ID: 1008006588  
 Layer: 1  
 Kind Code: 8  
 Kind: Untested  
 Water Found Depth:  
 Water Found Depth UOM:

Hole ID: 1008005219  
 Diameter: 20.299999237060547  
 Depth From: 0.0  
 Depth To: 4.010000228881836  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

| Map Key | Direction | Distance (km) | Distance (m) | Elevation (m) | DB   |
|---------|-----------|---------------|--------------|---------------|------|
| 35      | NW        | 0.23          | 231.42       | 62.88         | WWIS |

|   |                                  |
|---|----------------------------------|
| Well ID: 7333912                            | Data Entry Status:               |
| Construction Date:                          | Data Src:                        |
| Primary Water Use: Monitoring and Test Hole | Date Received: 4/15/2019         |
| Sec. Water Use:                             | Selected Flag: True              |
| Final Well Status: Monitoring and Test Hole | Abandonment Rec:                 |
| Water Type:                                 | Contractor: 7241                 |
| Casing Material:                            | Form Version: 7                  |
| Audit No: Z302771                           | Owner:                           |
| Tag: A261093                                | Street Name: 23 Breezehill Ave N |
| Construction Method:                        | County: OTTAWA                   |
| 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:                  |

## Wells and Additional Sources Detail Report

Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Zone:  
UTM Reliability:

PDF URL (Map):

Well Completed Date: 2019/02/15  
Year Completed: 2019  
Depth (m): 6.1  
Latitude: 45.4061039025887  
Longitude: -75.7184065270002  
Path:

Bore Hole ID: 1007435545  
DP2BR:  
Spatial Status:  
Code OB:  
Code OB Desc:  
Open Hole:  
Cluster Kind:  
Date Completed: 15-Feb-2019 00:00:00  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Elevation:  
Elevrc:  
Zone: 18  
East83: 443780.00  
North83: 5028316.00  
Org CS: UTM83  
UTMRC: 4  
UTMRC Desc: margin of error : 30 m - 100 m  
Location Method: wwr

Formation ID: 1007811212  
Layer: 2  
Color: 6  
General Color: BROWN  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 06  
Mat2 Desc: SILT  
Mat3: 85  
Mat3 Desc: SOFT  
Formation Top Depth: 1.8300000429153442  
Formation End Depth: 4.570000171661377  
Formation End Depth UOM: m

## Wells and Additional Sources Detail Report

Formation ID: 1007811211  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 01  
Most Common Material: FILL  
Mat2:  
Mat2 Desc:  
Mat3: 79  
Mat3 Desc: PACKED  
Formation Top Depth: 0.0  
Formation End Depth: 1.8300000429153442  
Formation End Depth UOM: m

Formation ID: 1007811213  
Layer: 3  
Color: 2  
General Color: GREY  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 06  
Mat2 Desc: SILT  
Mat3: 85  
Mat3 Desc: SOFT  
Formation Top Depth: 4.570000171661377  
Formation End Depth: 6.099999904632568  
Formation End Depth UOM: m

Plug ID: 1007812390  
Layer: 2  
Plug From: 0.310000002384186  
Plug To: 2.74000000953674  
Plug Depth UOM: m

Plug ID: 1007812391  
Layer: 3  
Plug From: 2.74000000953674  
Plug To: 6.09999990463257  
Plug Depth UOM: m

Plug ID: 1007812389

## Wells and Additional Sources Detail Report

Layer: 1  
Plug From: 0  
Plug To: 0.310000002384186  
Plug Depth UOM: m

Method Construction ID: 1007813480  
Method Construction Code: B  
Method Construction: Other Method  
Other Method Construction: Direct Push

Pipe ID: 1007810012  
Casing No: 0  
Comment:  
Alt Name:

Screen ID: 1007814347  
Layer: 1  
Slot: 10  
Screen Top Depth: 3.09999990463257  
Screen End Depth: 6.09999990463257  
Screen Material: 5  
Screen Depth UOM: m  
Screen Diameter UOM: cm  
Screen Diameter: 4.82000017166138

Pump Test ID: 1007814877  
Pump Set At:  
Static Level:  
Final Level After Pumping:  
Recommended Pump Depth:  
Pumping Rate:  
Flowing Rate:  
Recommended Pump Rate:  
Levels UOM: m  
Rate UOM: LPM  
Water State After Test Code:  
Water State After Test:  
Pumping Test Method: 0  
Pumping Duration HR:  
Pumping Duration MIN:  
Flowing:

# Wells and Additional Sources Detail Report

Hole ID: 1007813188  
 Diameter: 8.25  
 Depth From: 0.0  
 Depth To: 6.099999904632568  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

| Map Key | Direction | Distance (km) | Distance (m) | Elevation (m) | DB   |
|---------|-----------|---------------|--------------|---------------|------|
| 36      | NW        | 0.24          | 237.95       | 63.85         | WWIS |

|                        |         |                    |             |
|------------------------|---------|--------------------|-------------|
| Well ID:               | 7216640 | Data Entry Status: | Yes         |
| Construction Date:     |         | Data Src:          |             |
| Primary Water Use:     |         | Date Received:     | 2/20/2014   |
| Sec. Water Use:        |         | Selected Flag:     | True        |
| Final Well Status:     |         | Abandonment Rec:   |             |
| Water Type:            |         | Contractor:        | 6964        |
| Casing Material:       |         | Form Version:      | 8           |
| Audit No:              | C21873  | Owner:             |             |
| Tag:                   | A137238 | Street Name:       |             |
| Construction Method:   |         | County:            | OTTAWA      |
| 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:          |         |                    |             |

PDF URL (Map):

Well Completed Date: 2013/01/04  
 Year Completed: 2013  
 Depth (m):  
 Latitude: 45.4057405833126  
 Longitude: -75.7189258365056  
 Path:

Bore Hole ID: 1004713335      Elevation: 64.669372  
 DP2BR:      Elevrc:



## Wells and Additional Sources Detail Report

|                                      |                  |                                |
|--------------------------------------|------------------|--------------------------------|
| Spatial Status:                      | Zone:            | 18                             |
| Code OB:                             | East83:          | 443739.00                      |
| Code OB Desc:                        | North83:         | 5028276.00                     |
| Open Hole:                           | Org CS:          | UTM83                          |
| Cluster Kind:                        | UTMRC:           | 4                              |
| Date Completed: 04-Jan-2013 00:00:00 | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                             | Location Method: | gis                            |
| Elevrc Desc:                         |                  |                                |
| Location Source Date:                |                  |                                |
| Improvement Location Source:         |                  |                                |
| Improvement Location Method:         |                  |                                |
| Source Revision                      |                  |                                |
| Comment:                             |                  |                                |
| Supplier Comment:                    |                  |                                |

| Map Key | Direction | Distance (km) | Distance (m) | Elevation (m) | DB   |
|---------|-----------|---------------|--------------|---------------|------|
| 37      | ESE       | 0.24          | 240.60       | 66.88         | WWIS |

|                                    |                           |
|------------------------------------|---------------------------|
| Well ID: 7348931                   | Data Entry Status:        |
| Construction Date:                 | Data Src:                 |
| Primary Water Use: Test Hole       | Date Received: 12/6/2019  |
| Sec. Water Use:                    | Selected Flag: True       |
| Final Well Status: Abandoned-Other | Abandonment Rec: Yes      |
| Water Type:                        | Contractor: 7148          |
| Casing Material:                   | Form Version: 7           |
| Audit No: Z297905                  | Owner:                    |
| Tag: A267550                       | Street Name: HWY 417 EBL  |
| Construction Method:               | County: OTTAWA            |
| 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:                      |                           |

PDF URL (Map):

Well Completed Date:  
 Year Completed:  
 Depth (m):  
 Latitude: 45.402697318671

## Wells and Additional Sources Detail Report

Longitude: -75.7118722632488  
Path:

Bore Hole ID: 1007737669      Elevation:  
DP2BR:      Elevrc:  
Spatial Status:      Zone: 18  
Code OB:      East83: 444288.00  
Code OB Desc:      North83: 5027933.00  
Open Hole:      Org CS: UTM83  
Cluster Kind:      UTMRC: 4  
Date Completed:      UTMRC Desc: margin of error : 30 m - 100 m  
Remarks:      Location Method: wwr  
Elevrc Desc:  
Location Source Date:  
Improvement Location  
Source:  
Improvement Location  
Method:  
Source Revision  
Comment:  
Supplier Comment:

Plug ID: 1008134483  
Layer: 1  
Plug From: 25  
Plug To: 0  
Plug Depth UOM: ft

Pipe ID: 1008132861  
Casing No: 0  
Comment:  
Alt Name:

Pump Test ID: 1008136380  
Pump Set At:  
Static Level:  
Final Level After Pumping:  
Recommended Pump  
Depth:  
Pumping Rate:  
Flowing Rate:  
Recommended Pump  
Rate:  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test  
Code:

## Wells and Additional Sources Detail Report

Water State After Test:  
 Pumping Test Method: 0  
 Pumping Duration HR:  
 Pumping Duration MIN:  
 Flowing: No

| Map Key | Direction | Distance (km) | Distance (m) | Elevation (m) | DB   |
|---------|-----------|---------------|--------------|---------------|------|
| 38      | SE        | 0.24          | 243.17       | 66.88         | WWIS |

|                        |                   |                    |                 |
|------------------------|-------------------|--------------------|-----------------|
| Well ID:               | 7338530           | Data Entry Status: |                 |
| Construction Date:     |                   | Data Src:          |                 |
| Primary Water Use:     |                   | Date Received:     | 7/29/2019       |
| Sec. Water Use:        |                   | Selected Flag:     | True            |
| Final Well Status:     | Observation Wells | Abandonment Rec:   |                 |
| Water Type:            |                   | Contractor:        | 1844            |
| Casing Material:       |                   | Form Version:      | 7               |
| Audit No:              | Z245041           | Owner:             |                 |
| Tag:                   | A242543           | Street Name:       | 47 Youne Street |
| Construction Method:   |                   | County:            | OTTAWA          |
| 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:          |                   |                    |                 |

PDF URL (Map):

Well Completed Date: 2018/05/17  
 Year Completed: 2018  
 Depth (m): 2.18  
 Latitude: 45.4021074199148  
 Longitude: -75.71264428786  
 Path:

|                 |            |            |            |
|-----------------|------------|------------|------------|
| Bore Hole ID:   | 1007565628 | Elevation: |            |
| DP2BR:          |            | Elevrc:    |            |
| Spatial Status: |            | Zone:      | 18         |
| Code OB:        |            | East83:    | 444227.00  |
| Code OB Desc:   |            | North83:   | 5027868.00 |

## Wells and Additional Sources Detail Report

Open Hole: Org CS: UTM83  
Cluster Kind: UTMRC: 4  
Date Completed: 17-May-2018 00:00:00 UTMRC Desc: margin of error : 30 m - 100 m  
Remarks: Location Method: wwr  
Elevrc Desc:  
Location Source Date:  
Improvement Location  
Source:  
Improvement Location  
Method:  
Source Revision  
Comment:  
Supplier Comment:

Formation ID: 1008004144  
Layer: 1  
Color:  
General Color:  
Mat1: 28  
Most Common Material: SAND  
Mat2: 11  
Mat2 Desc: GRAVEL  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 0.0  
Formation End Depth: 0.7599999904632568  
Formation End Depth  
UOM: m

Formation ID: 1008004145  
Layer: 2  
Color:  
General Color:  
Mat1: 28  
Most Common Material: SAND  
Mat2:  
Mat2 Desc:  
Mat3: 84  
Mat3 Desc: SILTY  
Formation Top Depth: 0.7599999904632568  
Formation End Depth: 2.180000066757202  
Formation End Depth  
UOM: m

Plug ID: 1008004681  
Layer: 1  
Plug From: 0.300000011920929

## Wells and Additional Sources Detail Report

Plug To: 1.07000005245209  
Plug Depth UOM: m

Method Construction ID: 1008005572  
Method Construction Code: B  
Method Construction: Other Method  
Other Method Construction: HAS

Pipe ID: 1008002662  
Casing No: 0  
Comment:  
Alt Name:

Screen ID: 1008006210  
Layer: 1  
Slot: 10  
Screen Top Depth: 1.26999998092651  
Screen End Depth: 2.1800000667572  
Screen Material: 5  
Screen Depth UOM: m  
Screen Diameter UOM: cm  
Screen Diameter: 5.88000011444092

Pump Test ID: 1008006971  
Pump Set At:  
Static Level:  
Final Level After Pumping:  
Recommended Pump Depth:  
Pumping Rate:  
Flowing Rate:  
Recommended Pump Rate:  
Levels UOM: m  
Rate UOM: LPM  
Water State After Test Code:  
Water State After Test:  
Pumping Test Method: 0  
Pumping Duration HR:  
Pumping Duration MIN:  
Flowing:

## Wells and Additional Sources Detail Report

Hole ID: 1008005218  
Diameter: 20.299999237060547  
Depth From: 0.0  
Depth To: 2.180000066757202  
Hole Depth UOM: m  
Hole Diameter UOM: cm

## Radon Information

Detailed radon information for the project property is provided below.

### Radon Zone Information

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**ID:** 144852 **Radon Rank:** LOW

### Health Canada Radon Information

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**Health Region:** 3551  
**Health Region Name:** City of Ottawa Health Unit  
**Province or Territory:** ON  
**Number Homes in Survey:** 64  
**% Below 200 Bq/m3:** 93.8  
**% Above 200 Bq/m3:** 6.2  
**200 to 600 Bq/m3:** 6.2  
**% Above 600 Bq/m3:** 0

## Area of Natural and Scientific Interest Information

There is no ANSI unit available in this area.



## Area of Natural and Scientific Interest Information

Detailed ANSI information is provided below.

No records found for the project property or surrounding properties.

## **Federal Sources**

### **Bedrock Geology of Canada**

The Geological Map of Canada is scaled at 1:5,000,000. This map is created by Geological Survey of Canada and published by Natural Resources Canada.

**BEDROCK GEOLOGY**

### **Health Canada Radon Information**

This source is the results from the Cross-Canada Survey of Radon Concentrations in Homes, a two-year study conducted by Health Canada's National Radon Program. The aims of this study were to obtain an estimate of the proportion of the Canadian population living in homes with radon gas levels above the guideline of 200 Bq/m<sup>3</sup>, to identify previously unknown areas where radon gas exposure may constitute a health risk, and to build, over time, a map of indoor radon gas exposure levels across Canada.

**RADON**

### **National Energy Board Wells**

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.

**NEBP**

### **Soil Landscapes of Canada (SLC)**

Major characteristics of soil and land such as surface form, slope, water table depth, permafrost and lakes.

**SLC**

### **Surficial Geology of Canada**

This map contains information on surficial materials and associated landforms left by the retreat of the last glaciers and non glacial environments. It is based on compilation of existing maps. This data was authored by the Geological Survey of Canada and published by Natural Resources Canada.

**SURFICIAL GEOLOGY**

### **Toporama**

Toporama covers the entire area of Canada's landmass and provides topographic, geo-referenced, and symbolic information in a raster format at 1:50,000 scale. This is a digital topographic reference product made available by Natural Resources Canada (NRCan).

**TOPORAMA**

## **Provincial Sources**

### **Area of Natural and Scientific Interest**

Areas of Natural and Scientific Interest (ANSIs) are lands and waters with features that are important for natural heritage protection, appreciation, scientific study or education. This dataset is made available by Ontario Ministry of Natural Resources.

**ANSI**

### **Bedrock Geology of Ontario**

The Bedrock Geology layer shows the distribution of bedrock units underlying Ontario at a 1:250,000 scale. The geology of the province consists of Precambrian rocks of the Canadian Shield and Phanerozoic sedimentary rocks that overlie the Canadian Shield. This layer was compiled by the Precambrian Geoscience Section of Ontario Geological Survey.

**BEDROCK GEOLOGY**

### **Ontario Detailed Soil Survey (DSS3)**

Soil surveys have been published for most of the agricultural areas, and many surrounding areas, across Canada. Data from these surveys comprise the most detailed soil inventory information in the National Soil DataBase. Data is made available by Agriculture and Agri-Food Canada

**SOIL SURVEY**

### **Ontario Oil and Gas Wells**

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 OGSRLibrary 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.

**OOGW**

### **Provincial Groundwater Monitoring Network**

**GROUNDWATER**

## Appendix

Groundwater level and chemistry data from monitoring wells that are part of the Provincial Groundwater Monitoring Network (PGMN) Program. Precipitation data (rain) is also available for some sites. This data is provided by Ontario Ministry of Environment and Climate Change.

### **Surficial Geology of Ontario**

The Surficial Geology dataset contains a layer depicting the distribution and characteristics of surficial deposits across southern Ontario. This data set is authored by the Ontario Geological Survey.

**SURFICIAL GEOLOGY**

### **Topographic Map of Ontario**

The Ontario Basic Mapping program provides a relationship between topographic information and the provincial geographical referencing grid, thereby forming the foundation for a comprehensive provincial geographical referencing system. This data is made available by the Ontario Ministry of Natural Resources and Forestry. This is ERIS self-designed topographic map template at 1:10,000.

**TOPOGRAPHIC MAP**

### **Water Well Information System**

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.

**WWIS**

### **Wetlands of Ontario**

The Ministry of Natural Resources and Forestry has made available a database of wetlands in Ontario. Certain attributes identify wetlands that have been evaluated with the Ontario Wetland Evaluation System (OWES), and of those which ones have been designated as Provincially Significant Wetlands (PSW).

**WETLAND**

## **Private Sources**

### **Oil and Gas Wells**

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).

**OGWE**

### **Radon Zone Information**

The Radon Potential Map is developed by Radon Environmental Management Corporation. Its objective was to illustrate the relative variation of radon risk across the country, and in 2011 it published its first geologic Radon Potential Map of Canada.

**RADON**

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