



**Houle
Chevrier**
Engineering

**Phase One
Environmental Site Assessment
67-71 Marquette Avenue
Ottawa, Ontario**



**Houle
Chevrier**
Engineering

Submitted to:

Urban Rise Development Inc.
132 Putman Avenue
Ottawa, Ontario
K1M 1Z7

**Phase One
Environmental Site Assessment
67-71 Marquette Avenue
Ottawa, Ontario**

April 8, 2014
Project: 13-521

EXECUTIVE SUMMARY

Houle Chevrier Engineering Ltd. (HCEL) was retained by Urban Rise Development Inc. to carry out a Phase One Environmental Site Assessment (ESA) for the properties located at 67 and 71 Marquette Avenue in Ottawa, Ontario (hereafter collectively referred to as “the subject property”).

The primary objective of this Phase One ESA was to identify any former or current potentially contaminating activities at the subject property and its vicinity to determine if they create any areas of potential environmental concern on the subject property. This Phase One ESA was carried out in accordance with Ontario Regulation 153/04 made under the Environmental Protection Act and meets the requirements of Part VII (Sections 23 to 31) and Schedule D of the regulation.

Section 1.0 of this report provides a brief description of the site and Section 2.0 of this report provides the scope of investigation. Section 3.0 presents the findings of the records review. Section 4.0 presents the results of the interviews conducted. Section 5.0 presents the findings of the site reconnaissance. Section 6.0 provides a review and evaluation of information gathered. Section 7.0 presents the conclusions and recommendations of the study. Section 8.0 lists the references used.

The following Areas of Potential Environmental Concern (APECs) were determined through the Phase One ESA to exist for the subject property:

APEC 1: Fill Material Across Subject Property

Potential fill material was observed in the crawl space basement of 67 Marquette Avenue during the site reconnaissance. Fill material was also encountered in three (3) of four (4) boreholes advanced on the subject property during a geotechnical investigation performed by Houle Chevrier Engineering Ltd. in April of 2014. The soil across the subject property could be adversely impacted by presence of the fill material. Due to the unknown origin and quality of the fill material, the associated contaminants of concern are PHCs, metals, and PAHs.

APEC 2: Vehicle Maintenance near Rear Shed Workshop

During the site reconnaissance, it was noted that vehicle and other types of maintenance were performed within and near the shed workshop located at the rear (north) of 67 Marquette Avenue. Products associated with vehicle maintenance were observed within and adjacent to the workshop. Although no stains were visible due to the ground being snow-covered, there is potential for these products to impact soil and groundwater on the subject property. The contaminants of concern associated with these products and activities are BTEX, PHCs, PAHs and VOCs.

APEC 3: Former Use of Subject Property as an Automotive Paint Shop

According to the 1922 fire insurance plan, the subject property was formerly used as an automotive paint shop. The soil and groundwater at the subject property could be impacted from the historical use of paints and solvents. Since the subject property was listed in the 1922 fire insurance plans, there is potential that lead-based paints were used. The contaminants of concern are metals, PAHs and VOCs.

Based on this information, it is our opinion that a Phase Two Environmental Site Assessment is required for the subject property in order to investigate the APECs on the subject property.

TABLE OF CONTENTS

EXECUTIVE SUMMARY	1
1.0 INTRODUCTION.....	1
1.1 Phase One Property Information.....	1
2.0 SCOPE OF INVESTIGATION	2
3.0 RECORDS REVIEW	3
3.1 General.....	3
3.1.1 Phase One Study Area Determination	3
3.1.2 First Developed Use Determination	3
3.1.3 Fire Insurance Plans / Insurance Reports	3
3.1.4 Chain of Title.....	4
3.1.5 Environmental Reports	4
3.2 Environmental Source Information	4
3.2.1 Ecolog ERIS Database Report.....	4
3.2.2 City Directories	6
3.2.3 Technical Standards and Safety Authority	6
3.2.4 City of Ottawa – Freedom of Information Request.....	7
3.2.5 Mapping and Assessment of Former Industrial Sites	7
3.3 Physical Setting Sources	8
3.3.1 Aerial Photographs	8
3.3.2 Topography, Hydrology and Geology.....	9
3.3.3 Fill Materials.....	10
3.3.4 Water Bodies and Areas of Natural Significance.....	10
3.3.5 MOE Well Records	10
3.3.6 Site Operating Records.....	10
4.0 INTERVIEWS.....	11
4.1 Interview with Property Owner	11
4.2 Assessment and Evaluation of Interview	11
5.0 SITE RECONNAISSANCE.....	12
5.1 General Requirements.....	12
5.1.1 Site Photographs	12
5.2 Specific Observations at Phase One Property	13
5.2.1 Onsite Structures	13
5.2.2 Observations.....	13
5.2.3 Site Services.....	14
5.3 Specific Observations within the Study Area.....	14
5.3.1 Services.....	14

5.3.2	Water Bodies and Areas of Natural Significance	14
5.3.3	Surrounding Properties	14
5.4	Enhanced Investigation Property	14
5.5	Written Description of Investigation	14
6.0	REVIEW AND EVALUATION OF INFORMATION.....	16
6.1	Current and Past Uses.....	16
6.2	Potentially Contaminating Activities.....	16
6.3	Areas of Potential Environmental Concern.....	18
6.3.1	APEC 1: Fill Material Across Subject Property	19
6.3.2	APEC 2: Vehicle Maintenance near Rear Shed Workshop	20
6.3.3	APEC 3: Former Use of Subject Property as an Automotive Paint Shop.....	20
6.3.4	Discussion of Uncertainty.....	20
6.4	Phase One Conceptual Site Model	20
6.4.1	APEC 1: Fill Material Across Subject Property	21
6.4.2	APEC 2: Vehicle Maintenance near Rear Shed Workshop	21
6.4.3	APEC 3: Former Use of Subject Property as an Automotive Paint Shop.....	21
6.4.4	Underground Utilities	21
6.4.5	Geological and Hydrogeological Information	21
6.4.6	Discussion of Uncertainty.....	22
7.0	CONCLUSIONS.....	23
7.1	Limitation of Liability.....	24
8.0	REFERENCES.....	26

LIST OF FIGURES

Figure 1 – Key Plan

Figure 2 – Study Area Plan

Figure 3 – Topographic Map

LIST OF APPENDICES

Appendix A	Fire Insurance Plans
Appendix B	Ontario Land Registry Title Search Results
Appendix C	Ecolog ERIS Database Report
Appendix D	City Directory Records
Appendix E	Technical Standards and Safety Authority Search Results
Appendix F	City of Ottawa Freedom of Information Request
Appendix G	Aerial Photographs
Appendix H	MOE Well Records
Appendix I	Site Photographs
Appendix J	Plan of Survey

1.0 INTRODUCTION

1.1 Phase One Property Information

Houle Chevrier Engineering Ltd. (HCEL) was retained by Urban Rise Development Inc. to carry out a Phase One Environmental Site Assessment (ESA) for the properties located at 67 and 71 Marquette Avenue in Ottawa, Ontario. The legal description for the 67 Marquette Avenue property is Lot 137, Plan 4M-27, formerly City of Vanier, City of Ottawa; PIN 04235-0125. The legal description for the 71 Marquette Avenue property is Lot 136, Plan 4M-27, formerly City of Vanier, City of Ottawa; PIN 04235-0124. The subject property consists of the 67 and 71 Marquette Avenue properties and the general location is illustrated on the Key Plan, Figure 1.

The subject property is owned by Lindenlea Apartments Inc. and the contact person for the property is Mr. Mark Larose, President of Urban Rise Development Inc at 613-796-2652.

2.0 SCOPE OF INVESTIGATION

The primary objective of this Phase One ESA was to identify any former or current potentially contaminating activities at the subject property and its vicinity to determine if they create any areas of potential environmental concern on the subject property.

This Phase One ESA was carried out in accordance with Ontario Regulation 153/04 made under the Ontario Environmental Protection Act and meets the requirements of Part VII (Sections 23 to 31) and Schedule D of the regulation. The scope of the investigation includes a records review, interviews, a site reconnaissance, an evaluation of the information gathered and reporting. The Phase One ESA report will document and demonstrate how the objectives of the Phase One ESA were achieved and whether further investigation is required.

3.0 RECORDS REVIEW

3.1 General

3.1.1 Phase One Study Area Determination

The subject property is approximately 740 square metres in size and is located at 67 and 71 Marquette Avenue in Ottawa, Ontario. The current site use is residential and the property has historically been used as residential land since at least 1925. Surrounding land use has historically been residential and is presently a mix of commercial, residential and institutional (parkland). Based on this information, a Phase One ESA study area of 250 metres surrounding the subject property is deemed sufficient for the purpose of this Phase One ESA. The location of the subject property and the extent of the Phase One ESA study area are provided on the Study Area Plan, Figure 2.

No land use outside the 250 metres study area has been identified as a considerable environmental concern to warrant inclusion in the study area.

3.1.2 First Developed Use Determination

Based on the aerial photographs, the subject property was developed as residential sometime prior to 1925. No aerial photographs were available prior to 1925.

3.1.3 Fire Insurance Plans / Insurance Reports

Fire insurance plans for 1922 and 1958 were obtained and are provided in Appendix A. All information was reviewed and the relevant highlights are summarized below:

- The insurance plan for 1922 identified an automotive paint shop on the subject property.
- The 1958 plan shows a gasoline service station with two (2) underground storage tanks (USTs) at 266 Beechwood Avenue, approximately 270 metres northwest of the subject property.
- A gasoline service station was identified in the 1958 plan at 222 Beechwood Avenue, approximately 200 metres west of the subject property.
- A tool and die shop was identified at 41 Ste. Cecile Street, approximately 80 metres west of the subject property.
- A gasoline service station with three (3) USTs was identified in the 1958 plan at 190 Beechwood Avenue, approximately 240 metres west of the subject property.
- Eastview Iron Works was identified in the 1958 plan at 72 Ste. Cecile Street, approximately 100 metres south of the subject property.
- An autobody shop was identified in the 1958 plan at 107 Marier Avenue, approximately 185 metres south of the subject property.
- A garage with two (2) USTs was identified in the 1958 plan at 145 Marier Avenue, approximately 260 metres southeast of the subject property.

3.1.4 Chain of Title

A chain of title search for the subject property was provided by Wentzell Titles of Kemptville, Ontario, and is included in Appendix B. The legal description for the 67 Marquette Avenue property is Lot 137, Plan 4M-27, formerly City of Vanier, City of Ottawa; PIN 04235-0125. The legal description for the 71 Marquette Avenue property is Lot 136, Plan 4M-27, formerly City of Vanier, City of Ottawa; PIN 04235-0124. The highlights of the chain of title search are provided as follows:

- The properties were first purchased by the Honourable John Munro from the Crown in 1799;
- The current owner, Lindenlea Apartments Inc., purchased both properties in 2014.

No potential environmental concerns were identified from the review of the historical land ownership.

3.1.5 Environmental Reports

No environmental reports were provided for our review.

3.2 Environmental Source Information

3.2.1 Ecolog ERIS Database Report

HCEL contacted Ecolog Environmental Risk Information Services Ltd. (Ecolog Eris) to conduct a search of over fifty (50) public and private information databases for the subject properties and the area within 250 metres of the subject properties. The complete Ecolog Eris report including a list of databases searched is provided in Appendix C.

All listings in the Ecolog ERIS report were reviewed and the relevant highlights pertaining to potentially contaminating activities are as follows:

Address / Location	Distance from Subject Property	Company / Name	Database	Description
250 Feriand Street	115 metres north	-	Ontario Spills	<ul style="list-style-type: none">• Neighbour discovered underground storage tank leak in 1991.• Environmental impact to soil listed as possible.
247 Feriand Street	140 metres northeast	-	Ontario Spills	<ul style="list-style-type: none">• Underground furnace oil line leak in 2000.• Environmental impact to soil listed as possible.

Address / Location	Distance from Subject Property	Company / Name	Database	Description
29 Marier Avenue	180 metres west	Regimbal Promotions Ltd.	Scott's Manufacturing Directory	<p>Manufactures:</p> <ul style="list-style-type: none"> Jewelry and silverware; Coating, engraving, heat treating and allied activities; All other miscellaneous manufacturing Other printing All other miscellaneous fabricated metal products.
222 Beachwood Avenue	200 metres northwest	Kavanaugh Garage Ltd.	List of TSSA Expired Facilities	<ul style="list-style-type: none"> Expired liquid fuel tank and piping.
			Fuel Storage Tank	<ul style="list-style-type: none"> As of June 2011, three (3) 25,000 litre fibreglass double wall underground storage tanks containing gasoline are listed. Facility type listed as a full serve gasoline station.
			Private and Retail Fuel Storage Tanks	Listed as retail.
			Retail Fuel Storage Tanks	Listed as service station.
			Permit to Take Water	Two permits for 2013.
114 Marier Avenue	230 metres south	Frank's Appliances	Ontario Spills	<ul style="list-style-type: none"> Diesel fuel to storm sewer in 1989. Environmental impact to land listed as not anticipated.

Address / Location	Distance from Subject Property	Company / Name	Database	Description
196 Beechwood Avenue	215 metres west	-	Ontario Spills	<ul style="list-style-type: none"> Furnace oil to concrete basement from valve/fitting leak or failure in 1995. Environmental impact to land listed as not anticipated.

3.2.2 City Directories

A review of the city directories from 1934 to 2010 was completed for the subject property (67 and 71 Marquette Avenue), 220, 222, 260 and 280 Beechwood Avenue, 40 Jolliet Avenue, 101 and 260 Lavergne Street and 43 Ste. Cecile Street. A copy of the City Directory records is provided in Appendix D. All records were reviewed and the relevant highlights are provided in the following table:

Address	Distance from Subject Property	Description
280 Beechwood Avenue	200 metres north	1944 to 1984 – Beechwood Cemetery 2010 – Beechwood Memorials
222 Beechwood Avenue	200 metres west	1954 to 1959 – Lajoie Service Station 1964 to 2004/05 – Esso
260 Beechwood Avenue	225 metres northwest	1964 to 1974 – BA Service Station 1988/89 to 1994/95 – Beechwood Cemetery

3.2.3 Technical Standards and Safety Authority

The Technical Standards and Safety Authority (TSSA) was contacted on December 10, 2013, to request available records regarding the subject property (67 and 71 Marquette Avenue), 190, 196, 222, 260 and 266 Beechwood Avenue, 114 and 145 Marier Avenue, and 247 Feriand Street in Ottawa, Ontario Ottawa, Ontario. The TSSA indicated that they have records of three (3) active underground tanks at 222 Beechwood Avenue. Detailed reports were ordered and the relevant highlights relating to potential environmental concerns are as follows:

- An inspection on April 22, 1993 indicated that water contaminated product was removed from a 2,000 gallon premium gasoline tank. The tank was removed and a hole was found

in the base of the tank. The tank lacked a double plate protection. Removal of the tank was difficult due to the melting snow, rainfall, and high water table.

- An inspection report dated January 1, 1994 indicated that the defective tank was removed and no contamination was found.
- An inspection on December 6, 1995, indicated two deficiencies: protection of vent pipes from impact and tank measuring system calibration.
- An inspection on September 19, 2001, indicated that the facility was not licensed as a propane handling facility but was selling propane cylinders.
- An inspection on September 11, 2004, indicated three deficiencies: (1) alarm failed, did not shut off flow of product, (2) unsafe operating condition – breakaway required replacement, and (3) probes required in spill containment below dispensers.
- Three (3) 25,000 litre double-walled underground gasoline storage tanks were installed in on May 28, 2009.
- An inspection conducted on November 6, 2012 did not find any non-compliances. The inspection report noted that the site will be closed in 6 weeks (approximately mid-December) permanently.
- As of 2013, Kavanaugh Garage Ltd. is listed as a full-serve gas station with customer shutdown status.

A copy of the search request and the response from the TSSA are provided in Appendix E.

3.2.4 City of Ottawa – Freedom of Information Request

The City of Ottawa was contacted to provide information from the Planning, Transit and the Environment Departments and from the Historical Land Use Inventory (HLUI). A response was received from the City of Ottawa on January 14, 2014. This response noted the following:

- The subject property is located within 500 metres of five private owned former landfills: Ur-46 – Beechwood Avenue, Ur-50 Ivy Street Dump and Marie Avenue Dump, Ur-53 – White Father’s Property, Ur-49 – Dominion Bridge Co. Property, and Ur-48 – St. Charles Street. All of these sites are under private ownership and the City of Ottawa does not possess any information on the environmental conditions of these former landfills. The response does not indicate the specific locations of the former landfills.
- A search of the historical land use inventory indicated that there are no activities associated with the subject property or within 50 metres of the subject property.

The response letter from the City of Ottawa is provided in Appendix F.

3.2.5 Mapping and Assessment of Former Industrial Sites

A report entitled “Mapping and Assessment of Former Industrial Sites, City of Ottawa” dated July 1988 and prepared by Intera Technologies Ltd. was reviewed. The report provides an

inventory and assessment of former industrial sites in the City of Ottawa from 1850 to 1984 that would have likely produced or handled hazardous waste and materials. The report was reviewed and no landfills or sites were identified within the study area.

3.3 Physical Setting Sources

3.3.1 Aerial Photographs

Selected aerial photographs were examined as part of this Phase I ESA. Copies of the aerial photographs are provided in Appendix G.

Aerial photographs were obtained at approximately ten (10) to fifteen (15) year intervals and were selected based on suitable scales for analysis and for historical land uses of the subject property. The earliest aerial photograph obtained was in 1925. Observations made with respect to the selected aerial photographs are discussed below:

Plate Number	Date	Aerial Photograph Number	Observations
G1	1925	HA67-62	<ul style="list-style-type: none"> The subject property appears to be developed as residential; Surrounding land use is primarily vacant forested land with some residential; Land use to the south and west is primarily residential and commercial; A railway and an associated building are visible to the south of the subject property.
G2	1932	A4432-004	<ul style="list-style-type: none"> No significant changes are visible compared to the 1932 aerial photograph.
G3	1938	A6353-52	<ul style="list-style-type: none"> Residential and commercial development has occurred to the south and west of the subject property; A school has been constructed on the south side of Marier Avenue.
G4	1950	A12500-13	<ul style="list-style-type: none"> Residential development has occurred surrounding the subject property.

Plate Number	Date	Aerial Photograph Number	Observations
G5	1960	A17261-14	<ul style="list-style-type: none"> Two gasoline service stations have been constructed to the west of the subject property along Beechwood Avenue; A cemetery is apparent to the north of the subject property; Additional residential development surrounding the subject property has occurred.
G6	1971	A22574-20	<ul style="list-style-type: none"> Redevelopment has occurred along Beechwood Avenue near the intersection with Springfield Road; The building to the south along the railway line has been removed.
G7	1982	A31297-12	<ul style="list-style-type: none"> A park has been constructed to the southwest of the subject property.
G8	2007	A31916-244	<ul style="list-style-type: none"> No significant changes are visible compared to the 1982 aerial photograph.
G9	2011	GeoOttawa	<ul style="list-style-type: none"> Additional residential development has occurred south of the subject property south of Landry Street.

Based on the review of selected historical air photographs, the subject property was developed as residential sometime prior to 1925. Potentially contaminating activities identified in the review of the aerial photographs are the gasoline service stations located along Beechwood Avenue and the cemetery to the north. The railway is located outside the Phase One Study Area and is not expected to affect the subject property.

3.3.2 Topography, Hydrology and Geology

A topographic map based on Ontario Base Mapping is provided on the Topographic Map, Figure 3. The subject property has a relatively flat topography. The subject property is at elevations of approximately 57 metres above sea level. Surrounding topography generally slopes gradually downwards to the southwest.

Surficial and bedrock geology maps of the Ottawa area indicate that the overburden at the subject property generally consists of glacial till with a thickness ranging from 3 to 5 metres. The bedrock is mapped as Paleozoic limestone of the Bobcaygeon formation.

Groundwater flow often reflects topographic features and typically flows toward nearby lakes, rivers and wetland areas. Based on the topography of the area and the Rideau River located approximately 850 metres southwest, it is expected that the local shallow groundwater flow is towards the southwest.

3.3.3 Fill Materials

A geotechnical investigation completed for the subject property by Houle Chevrier Engineering Ltd. in April 2014 encountered fill material in three (3) of the four (4) boreholes advanced. The thickness of the fill material ranged from approximately 0.6 to 2.1 metres and extended to a depth of approximately 0.8 to 2.3 metres below ground surface (m bgs).

3.3.4 Water Bodies and Areas of Natural Significance

No water bodies or areas of natural significance were identified on the subject property or within the study area. The Rideau River is located approximately 850 metres southwest of the subject property.

The Natural Heritage Information Centre's (NHIC) Natural Area Database was reviewed and no provincially significant wetlands (PSWs) or Areas of Natural or Scientific Interest (ANSI) were identified within the study area.

3.3.5 MOE Well Records

A copy of MOE Well Records for a 300 metre radius from the centre of the subject property is provided in Appendix H. The locations of the adjacent water wells, based on the UTM coordinates provided in the water well records, have been plotted on Figure 3 following the text of this report.

Only one (1) of the four (4) well records returned had stratigraphy and static water level information. This well record indicated that the depth to the water table, based on the static water level, was 21.3 metres below ground surface (m bgs). The overburden was described as clay; however, no bedrock information was recorded in this well record.

3.3.6 Site Operating Records

No site operating records were provided for the subject property.

4.0 INTERVIEWS

An interview was carried out with a person familiar with the subject property. Details of the interview are summarized in the following sections.

4.1 Interview with Property Owner

An interview was carried out in person with Mr. Adam Fobert of Daniel Schaffer Engineering on April 1, 2014. Mr. Fobert is involved with the planning of the multi-unit residential building that is proposed for the subject property. The following relevant information concerning potentially contaminating activities and areas of potential environmental concern were noted:

- Mr. Fobert indicated that the buildings that are present on site were constructed sometime in the 1960s;
- Mr. Fobert is not aware of any reason to suspect any environmental issues with the property;
- He indicated that the site is presently fully serviced with municipal storm and sanitary sewer utilities, water, natural gas, and hydro-electricity.

4.2 Assessment and Evaluation of Interview

The information provided in the interview is inconsistent the aerial photographs, which indicate that buildings have been present on site since at least 1925. Furthermore, the interview confirms that the subject property is fully serviced.

5.0 SITE RECONNAISSANCE

5.1 General Requirements

A site reconnaissance was carried out on March 27, 2014 from 10:00 am to 11:00 am. The weather at the time of the site reconnaissance was sunny with a temperature of approximately minus eight (-8) degrees Celsius. A preliminary site reconnaissance was also carried out on December 13, 2013; however, no access was granted to the property. The ground was snow-covered at the time of the site reconnaissance, making direct observation of the ground surface in many areas not possible.

The primary assessor for this Phase One Environmental Site Assessment, Brett Painter, has completed the Associated Environmental Site Assessors of Canada (AESAC) Phase I Environmental Site Assessment Training Course. He has a formal education, which includes a Bachelor of Science with a major in Biology and a Master of Science in Biodiversity Conservation and Management, which provides a sound knowledge in areas of environmental contamination concerns to the natural environment. In addition, Brett has successfully completed Workplace Hazardous Materials Information System (WHMIS) training and has been performing Phase One and Phase Two ESA's for over three years.

The secondary assessor for this Phase One Environmental Site Assessment, Samantha Sabo, has a formal education, which includes a Bachelor of Science with a major in Environmental Science and a Master of Environment in Environmental Assessment. This formal education has provided her with the knowledge and expertise with which to identify sources of environmental concern and evaluate their potential to cause environmental contamination. Samantha has also successfully completed Workplace Hazardous Materials Information System (WHMIS) training.

The Phase One ESA was carried out under the supervision of Mr. Andrew Chevrier, M.Eng., P.Eng., a registered Professional Engineer in the Province of Ontario to ensure that the Phase One ESA has been carried out to meet the objectives and requirements of Ontario Regulation 153/04. Mr. Chevrier is a registered Qualified Person to conduct environmental site assessments and file Record of Site Condition applications.

5.1.1 Site Photographs

Photographs of the subject property were taken during the course of the site reconnaissance to document the general condition of the subject property and any areas of potential environmental concern. The relevant photographs are presented in Appendix I. A discussion of the photographs is provided in the following table:

Plate Number	Compass Orientation	Description
I1	North	Shed workshop located at the rear of 67 Marquette Avenue. Vehicle and other maintenance activities were performed in the vicinity.
I2	West	Waste containers and other products associated with vehicle and other maintenance activities.
I3	North	Crawl space in the basement of 67 Marquette Avenue. Fill material and other debris were present.
I4	North	Stained asphalt in front of the garage at 71 Marquette Avenue.

5.2 Specific Observations at Phase One Property

5.2.1 Onsite Structures

Several structures were located on the subject property. At 67 Marquette Avenue there was one (1) two-storey residential building with a crawl-space basement. A shed was noted in the backyard of 67 Marquette Avenue. The residential building had a total of two exits, with the front door facing south and the side door facing west. The shed had one access door facing south.

At 71 Marquette Avenue there is a two-storey multi-residential building present with a finished basement. A garage addition was constructed adjacent to the residential building at 71 Marquette Avenue. The building had a total of four (4) exits, with the front door facing south, a side basement entrance west, a rear basement door facing north, and a rear 2nd storey exit facing north.

5.2.2 Observations

The following observations were made for 67 Marquette Avenue:

- Potential fill material was present in the crawl space basement;
- There was a distinct fuel and oil odour in the workshop shed located at the rear of the subject property;
- Potential waste oils and other products associated with vehicle maintenance were being stored on the exterior of the shed;
- Paints, lubricants, oil pan, and three (3) 5 gallon pails of oil were observed in the workshop shed.
- The residence is heated by natural gas and the shed is heated by propane.

The following observations were made for 71 Marquette Avenue:

- A stain was observed on the asphalt in front of the garage;
- A large amount of garbage was present on the site.
- The building is heated by natural gas.

5.2.3 Site Services

The subject property is fully-serviced with municipal storm and sanitary sewers, and water, overhead hydro and underground natural gas utilities.

5.3 Specific Observations within the Study Area

5.3.1 Services

Buildings in the study area are also fully serviced with storm and sanitary sewer, water, hydro, and natural gas.

5.3.2 Water Bodies and Areas of Natural Significance

No water bodies or areas of natural significance were observed during the site reconnaissance.

5.3.3 Surrounding Properties

The following general observations were made for the properties surrounding the subject property:

- The area surrounding the subject property consists of predominantly single or two storey residential buildings;
- Commercial buildings are present to the west along Beechwood Avenue and to the south along Marier Avenue;
- A park is located to the southwest of the subject property;
- A body shop and mechanic was observed to the southeast at the corner of Peres-Blancs Avenue and Marier Avenue;
- A vehicle repair shop was observed at 109 and 113 Marier Avenue.

5.4 Enhanced Investigation Property

The Phase One ESA property is not an enhanced investigation property, since the available information indicates that the subject property has never been used as a commercial garage, gasoline outlet or dry cleaning facility.

5.5 Written Description of Investigation

The site reconnaissance was carried out on March 27, 2014 by Mr. Brett Painter, M.Sc. and Ms. Samantha Sabo, M.Env. of Houle Chevrier Engineering Ltd. The site reconnaissance was carried out to determine if there were environmental concerns with the subject property and/or surrounding property uses.

A detailed written description of the investigation and the results of the site reconnaissance investigation are provided in Sections 5.1 to 5.4.

The following potentially contaminating activities were identified on the subject property during the site reconnaissance:

- Stain to asphalt in front of the garage at 71 Marquette Avenue;
- Vehicle and other maintenance activities at 67 Marquette Avenue, particularly at the rear of the building near the workshop shed;
- Storage of products associated with vehicle maintenance;
- Potential fill material and debris in the crawl space basement of 67 Marquette Avenue.

The following potentially contaminating activities were identified in the study area during the site reconnaissance:

- A body shop and mechanic at 143 Marier Avenue;
- A vehicle repair shop was observed at 109 and 113 Marier Avenue.

6.0 REVIEW AND EVALUATION OF INFORMATION

6.1 Current and Past Uses

Current and past uses of the subject property are documented in the following table:

Year	Owner	Description of Property Use	Observations
1799 to 1922	Honourable John Munro and others	Unknown	No fire insurance maps were available prior to 1922 and no aerial photographs prior to 1925 were available for review.
1922 to 1944	Edward Bertrand and other	Commercial	Fire insurance maps indicate the presence of an auto paint shop on the subject property. Aerial photographs indicate that buildings have been present on the subject property since at least 1925.
1944 to present	Francois Bertrand and others (67 Marquette Avenue) Edouard St. Amour and others (71 Marquette Avenue) Lindenlea Apartments Inc. (present owner of both properties)	Residential	The properties at 67 and 71 Marquette Avenue have been listed in the city directory as residential since 1944.

6.2 Potentially Contaminating Activities

Potentially contaminating activities within the Phase One ESA study area and the likelihood for creating an area of potential environmental concern (APEC) on the subject property are as follows:

PCA and Location	Description	Likelihood of Creating APEC	Rationale
Vehicle and other maintenance activities at 71 Marquette	The tenant indicated that he does his own vehicle maintenance. Products associated with this activity were present within and adjacent to the shed at the rear of the property.	High	Based on type of activity being performed on the subject property.

PCA and Location	Description	Likelihood of Creating APEC	Rationale
Fill material on subject property	A geotechnical investigation completed for the subject property by Houle Chevrier Engineering Ltd. in 2013 indicated that fill material was encountered in three of four boreholes advanced on the site.	High	Based on fill material being present on the subject property.
Former automotive paint shop on subject property	Insurance plans from 1922 indicate the presence of an automotive paint shop.	High	Based on the activity being located on the subject property.
Stain on asphalt at 71 Marquette Avenue	A stain on the asphalt in front of the garage was noted during the site reconnaissance.	Low	Based on staining being isolated to asphalt.
Tool and die shop at 41 Ste. Cecile Street	The 1958 fire insurance plans indicate a tool and die shop.	Low	Based on distance from subject property (80 metres west) and likely groundwater flow direction away from the subject property.
Iron works at 72 Ste. Cecile Street	The 1958 insurance plans indicate the presence of Eastview Iron works.	Low	Based on distance from subject property (100 metres south) and likely groundwater flow direction away from the subject property.
Spill at 250 Feriand Street	Underground storage leak in 1991. Environmental impact to soil is listed as possible.	Low	Based on distance from subject property (115 metres north).
Spill at 247 Feriand Street	<ul style="list-style-type: none"> Underground furnace oil line leak in 2000. Environmental impact to soil listed as possible. 	Low	Based on distance from subject property (140 metres northeast).
Manufacturing at 29 Marier Avenue	Manufactures jewelry, silverware, fabricated metal products, and performs coating, engraving, heat treating, and allied activities.	Low	Based on distance from subject property (180 metres west).
Autobody shop at 107/109 Marier Avenue	The 1958 insurance plans indicate the presence of an Autobody shop.	Low	Based on distance from subject property (195 metres south).

PCA and Location	Description	Likelihood of Creating APEC	Rationale
Gasoline service station and underground fuel storage tanks at 222 Beechwood Avenue	The 1958 fire insurance plans indicate a gasoline service station. TSSA reports indicate some non-compliance issues on the site.	Low	Based on distance from subject property (200 metres west).
Cemetery at 280 Beechwood Avenue	City directory indicates the presence of a cemetery.	Low	Based on distance from subject property (200 metres north).
Spill at 196 Beechwood Avenue	<ul style="list-style-type: none"> Furnace oil leaked to concrete basement as a result of valve leak or failure in 1995. Environmental impact to land listed as not anticipated. 	Low	Based on distance from subject property (215 metres west).
Cemetery and service station at 260 Beechwood Avenue	City directory lists a cemetery and service station at this address.	Low	Based on distance from subject property (225 metres northwest).
Spill at 114 Marier Avenue	<ul style="list-style-type: none"> Diesel fuel leaked to storm sewer in 1989. Environmental impact to land listed as not anticipated. 	Low	Based on distance from subject property (230 metres south).
Gasoline service station at 190 Beechwood Avenue	The 1958 fire insurance plans indicate a gasoline service station with three underground storage tanks.	Low	Based on distance from subject property (240 metres west).
Garage at 143/145 Marier Avenue	The 1958 fire insurance plans indicate a garage with two underground storage tanks.	Low	Based on distance from subject property (260 metres southeast).
Gasoline service station at 266 Beechwood Avenue	The 1958 fire insurance plans indicate a gasoline service station with 2 underground storage tanks.	Low	Based on distance from subject property (260 metres northwest).

6.3 Areas of Potential Environmental Concern

The areas of potential environmental concern (APECs) identified on the subject property are summarized in the following table:

APEC	Location of APEC on Phase One Property	PCA	Location of PCA	Contaminants of Potential Concern	Media Potentially Impacted
APEC 1	Across subject property	Fill material	On site	<ul style="list-style-type: none"> ● PHCs¹ ● Metals ● PAHs² 	Soil
APEC 2	Near shed workshop at 67 Marquette Avenue	Vehicle maintenance and storage of associated products	On site	<ul style="list-style-type: none"> ● BTEX³ ● PHCs ● PAHs ● VOCs 	<ul style="list-style-type: none"> ● Soil ● Groundwater
APEC 3	Rear of subject property (north side)	Former use as an automotive paint shop	On site	<ul style="list-style-type: none"> ● Metals ● PAHs ● VOCs 	<ul style="list-style-type: none"> ● Soil ● Groundwater

1 PHCs – Petroleum hydrocarbons
2 PAHs – Polycyclic aromatic hydrocarbons
3 BTEX – Benzene, toluene, ethylbenzene, and xylenes
4 VOCs – Volatile organic compounds

The available information was reviewed in a comprehensive manner starting with available historical information, followed by the results of the site reconnaissance and finally the results of the interviews. These three components were evaluated using our professional experience, judgment and available documentation including guidelines to determine potentially contaminating activities. Available historical records were cross-referenced with other records to verify their accuracy. The observations from the site reconnaissance and information provided through the interview validated the available historical records for the subject property, and vice versa. The potentially contaminating activities were then reassessed using our professional experience and judgment in order to identify the areas of potential environmental concern on the subject property. In combination, the factual review of available historical records and application of professional judgment have led to a thorough analysis that is sufficient for the purposes of the Phase One ESA.

A summary and description of the determined areas of potential environmental concern and the contaminants of potential concern are provided in the following sections:

6.3.1 APEC 1: Fill Material Across Subject Property

Potential fill material was observed in the crawl space basement of 67 Marquette Avenue and fill material was also encountered during a geotechnical investigation of the subject property. The soil across the subject property could be adversely impacted by the fill material. Due to the unknown origin and quality of the fill material, the associated contaminants of concern are PHCs, metals, and PAHs.

6.3.2 APEC 2: Vehicle Maintenance near Rear Shed Workshop

Vehicle and other maintenance were performed at the rear (north) end of 67 Marquette Avenue. Products including paints, lubricants, and oil were present in the workshop shed. Potential waste containers of these products were being stored adjacent to the shed. The soil and groundwater in the area could be impacted from these activities. The associated contaminants of concern are BTEX, PHCs, PAHs and VOCs.

6.3.3 APEC 3: Former Use of Subject Property as an Automotive Paint Shop

According to the 1922 fire insurance plan, the subject property was formerly used as an automotive paint shop. The soil and groundwater at the rear (north) of the subject property could be impacted from the historical use of paints and solvents. The contaminants of concern are metals, PAHs and VOCs.

6.3.4 Discussion of Uncertainty

There is uncertainty associated with the observations made regarding the ground cover on the subject property. Due to the fact that the property was snow-covered at the time of the site reconnaissance, a large portion of the ground was not directly observable. Furthermore, there is uncertainty associated with the type of paints used at the former paint shop. Since the property was listed as an automotive paint shop in the 1922 fire insurance plan, it is possible that lead-based paints were used at this property.

6.4 Phase One Conceptual Site Model

The required details of the Phase One Conceptual Site Model are presented on Figure 2 and Figure 3 as noted in the following table:

Conceptual Model Detail	Figure
Existing Buildings and Structures	Study Area Plan, Figure 2
Water Bodies	Not Present within the Phase One Study Area
Areas of Natural Significance	Not Present within the Phase One Study Area
Drinking Water Wells	Topographic Map, Figure 3
Roads	Study Area Plan, Figure 2
Adjacent Property Use	Study Area Plan, Figure 2
Potentially Contaminating Activities	Study Area Plan, Figure 2
Areas of Potential Environmental Concern	Study Area Plan, Figure 2

A description and assessment of the area where potentially contaminating activities have occurred and the factors that could affect contaminants of concern, if any are present, are provided in the following sections.

6.4.1 APEC 1: Fill Material Across Subject Property

Potential fill material was observed in the crawl space basement of 67 Marquette Avenue during the site reconnaissance. Fill material was also encountered in three (3) of four (4) boreholes advanced on the subject property during a geotechnical investigation performed by Houle Chevrier Engineering Ltd. in April of 2014. The soil across the subject property could be adversely impacted by presence of the fill material. Due to the unknown origin and quality of the fill material, the associated contaminants of concern are PHCs, metals, and PAHs.

6.4.2 APEC 2: Vehicle Maintenance near Rear Shed Workshop

During the site reconnaissance, it was noted that vehicle and other types of maintenance were performed within and near the shed workshop located at the rear (north) of 67 Marquette Avenue. Products associated with vehicle maintenance were observed within and adjacent to the workshop. Although no stains were visible due to the ground being snow-covered, there is potential for these products to impact soil and groundwater on the subject property. The contaminants of concern associated with these products and activities are BTEX, PHCs, PAHs and VOCs.

6.4.3 APEC 3: Former Use of Subject Property as an Automotive Paint Shop

According to the 1922 fire insurance plan, the subject property was formerly used as an automotive paint shop. The soil and groundwater at the subject property could be impacted from the historical use of paints and solvents. Since the subject property was listed in the 1922 fire insurance plans, there is potential that lead-based paints were used. The contaminants of concern are metals, PAHs and VOCs.

6.4.4 Underground Utilities

There is potential for underground utilities to affect contaminant transport on or to the subject property, if contaminants are present. The subject property currently has underground sewer, water, and natural gas services, which could provide a preferential pathway for contaminants.

6.4.5 Geological and Hydrogeological Information

Surficial and bedrock geology maps of the Ottawa area indicate that the overburden at the subject property generally consists of glacial till with a thickness ranging from 3 to 5 metres. The bedrock is mapped as Paleozoic limestone of the Bobcaygeon formation.

Groundwater flow often reflects topographic features and typically flows toward nearby lakes, rivers and wetland areas. Based on the topography of the area and the Rideau River located

approximately 850 metres southwest, it is expected that the local shallow groundwater flow is towards the southwest.

6.4.6 Discussion of Uncertainty

There is uncertainty associated with the origin of the fill material on site, as well as with the amount of wastes produced on the subject property.

7.0 CONCLUSIONS

The available information was reviewed in a comprehensive manner starting with available historical information, followed by the results of the site reconnaissance and interviews. These three components were evaluated using our professional experience, judgment and available documentation including guidelines to determine potentially contaminating activities. Using site-specific geological and hydrogeological information, we determined the likelihood of contamination on the subject property due to the potentially contaminating activities in order to establish areas of potential environmental concern. The identification of areas of potential environmental concern was guided by our professional experience and judgment. This analysis constitutes a comprehensive review of the available information and factual data that is sufficient for the purposes of the Phase One ESA.

The following Areas of Potential Environmental Concern (APECs) were determined through the Phase One ESA to exist for the subject property:

APEC 1: Fill Material Across Subject Property

Potential fill material was observed in the crawl space basement of 67 Marquette Avenue during the site reconnaissance. Fill material was also encountered in three (3) of four (4) boreholes advanced on the subject property during a geotechnical investigation performed by Houle Chevrier Engineering Ltd. in April of 2014. The soil across the subject property could be adversely impacted by presence of the fill material. Due to the unknown origin and quality of the fill material, the associated contaminants of concern are PHCs, metals, and PAHs.

APEC 2: Vehicle Maintenance near Rear Shed Workshop

During the site reconnaissance, it was noted that vehicle and other types of maintenance were performed within and near the shed workshop located at the rear (north) of 67 Marquette Avenue. Products associated with vehicle maintenance were observed within and adjacent to the workshop. Although no stains were visible due to the ground being snow-covered, there is potential for these products to impact soil and groundwater on the subject property. The contaminants of concern associated with these products and activities are BTEX, PHCs, PAHs and VOCs.

APEC 3: Former Use of Subject Property as an Automotive Paint Shop

According to the 1922 fire insurance plan, the subject property was formerly used as an automotive paint shop. The soil and groundwater at the subject property could be impacted from the historical use of paints and solvents. Since the subject property was listed in the 1922 fire insurance plans, there is potential that lead-based paints were used. The contaminants of concern are metals, PAHs and VOCs.

Based on this information, it is our opinion that a Phase Two Environmental Site Assessment is required for the subject property in order to investigate the APECs on the subject property.

7.1 Limitation of Liability

The results of this Phase One ESA should in no way be construed as a warranty that the subject property is free from any and all contaminants other than those noted in this report, nor that all compliance issues have been addressed.

This report was prepared for the exclusive use of Urban Rise Development Inc. and is based on data and information collected during the Phase One ESA of the property conducted by Houle Chevrier Engineering Ltd. This report may not be relied upon by any other person or entity without the express written consent of Houle Chevrier Engineering Ltd. and Urban Rise Development Inc. In evaluating this site, Houle Chevrier Engineering Ltd. has relied in good faith on information provided by others. We accept no responsibility for any deficiencies or inaccuracies in this report as a result of omissions, misinterpretations, or fraudulent acts of others.

The assessment of environmental conditions and possible site hazards presented has been made using the available historical and technical data collected and provided by others. The conclusions provided herein represent the best judgment of Houle Chevrier Engineering Ltd. based on current environmental standards. Due to the nature of the investigation and the limited data available, we cannot warrant against undiscovered environmental liabilities.

The scope of the Phase One ESA is sufficient to identify existing and/or potential environmental liabilities that are obvious from visual examination of surface features and from available sources of information. This level of work is a method of risk reduction, not risk elimination. No building materials, water, liquid, gas, products or chemical sampling and/or testing on or in the vicinity of the subject property was carried out as part of this assessment. The Phase One ESA does not include a program of intrusive observation/testing. These activities would be carried out as part of a Phase Two ESA. This environmental assessment included only a cursory overview of the neighbouring land uses from public right of ways and from the subject property and does not constitute a complete assessment of the adjacent sites.

The Phase One Environmental Site Assessment has been carried out by the qualified personnel and reviewed by the undersigned. This Phase One ESA was carried out in accordance with Ontario Regulation 153/04 made under the Environmental Protection Act and meets the requirements of Part VII (Sections 23 to 31) and Schedule D of the regulation.

We trust this report provides sufficient information for your present purposes. If you have any questions concerning this report, please do not hesitate to contact our office.



Samantha Sabo, B.Sc., M.Env.
Environmental Scientist



Brett Painter, B.Sc., M.Sc.
Environmental Scientist



Andrew Chevrier, M.Eng., P.Eng.
Principal



8.0 REFERENCES

Geography Network Canada. Ontario Basic Mapping (<http://www.geographynetwork.ca/website/obm/viewer.htm>). October 2004.

Geological Survey of Canada. Urban Geology of the National Capital Region (http://gsc.nrcan.gc.ca/urbgeo/natcap/index_e.php). November 5, 2007.

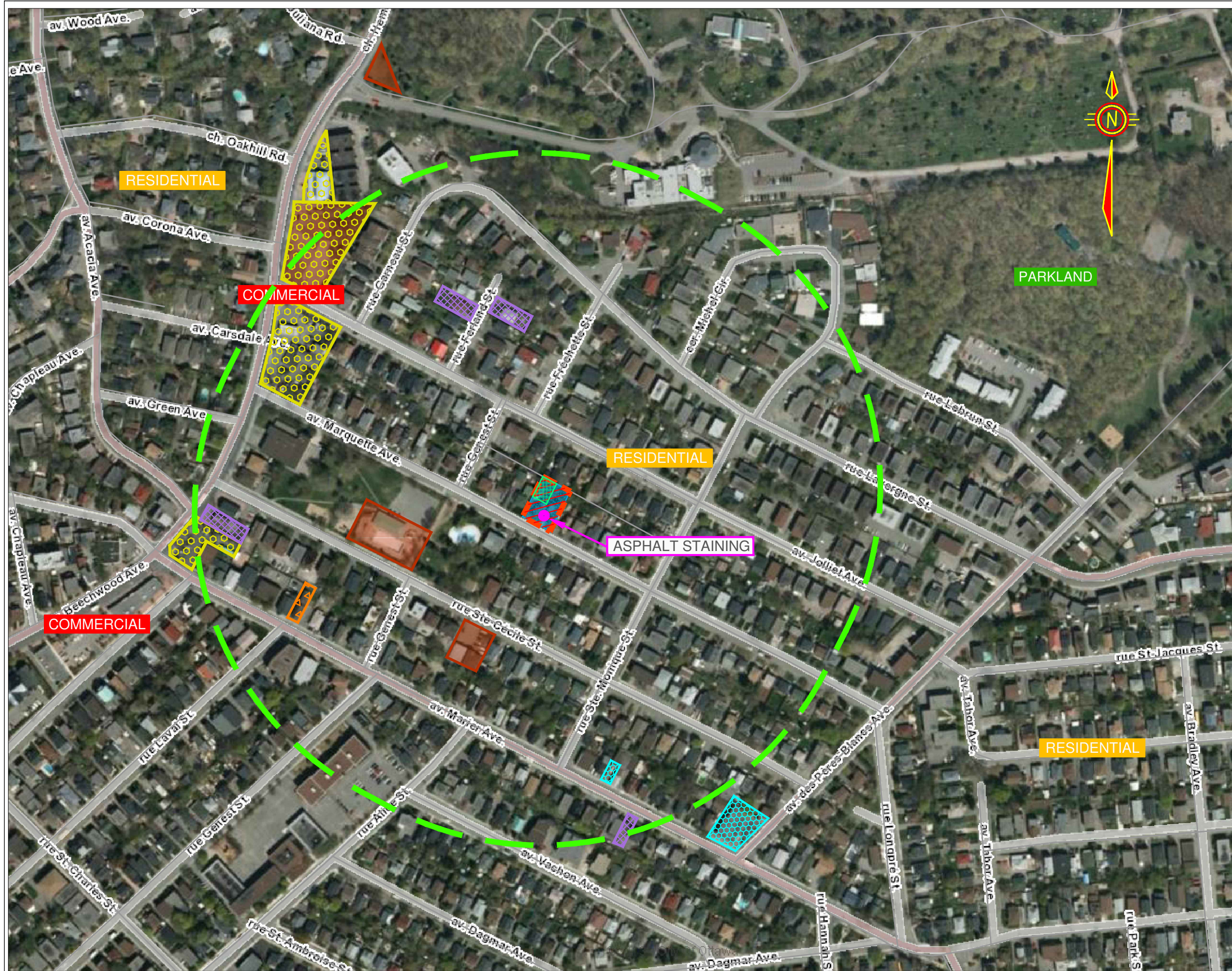
Houle Chevrier Engineering Ltd. Geotechnical Investigation, Proposed Apartment Building, 67 and 71 Marquette Avenue, Ottawa, Ontario. April 2014. Reference 13-521.











Intra Technologies Ltd. Mapping and Assessment of Former Industrial Sites, City of Ottawa. July 1988.

Ontario Ministry of the Environment. Ontario Regulation 153/04, Made under the Environmental Protection Act, Part XV.1 – Records of Site Condition. October 31, 2011.



N.T.S



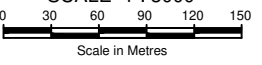
- LEGEND:**
-  SUBJECT PROPERTY
 -  250 METRE BUFFER SHOWING EXTENT OF STUDY AREA
- AREAS OF POTENTIAL ENVIRONMENTAL CONCERN:**
-  APEC 1 - FILL MATERIAL
 -  APEC 2 - VEHICLE MAINTENANCE
 -  APEC 3 - FORMER USE AS AN AUTOMOTIVE PAINT SHOP
- OFF-SITE POTENTIALLY CONTAMINATING ACTIVITIES:**
-  AUTO BODY SHOP / GARAGE
 -  FORMER GASOLINE SERVICE STATION
 -  MANUFACTURING
 -  WASTE GENERATOR
 -  SPILL

Drawn By	D.J.R.	Checked By	SS
----------	--------	------------	----

Date	April, 2014		
------	-------------	--	--

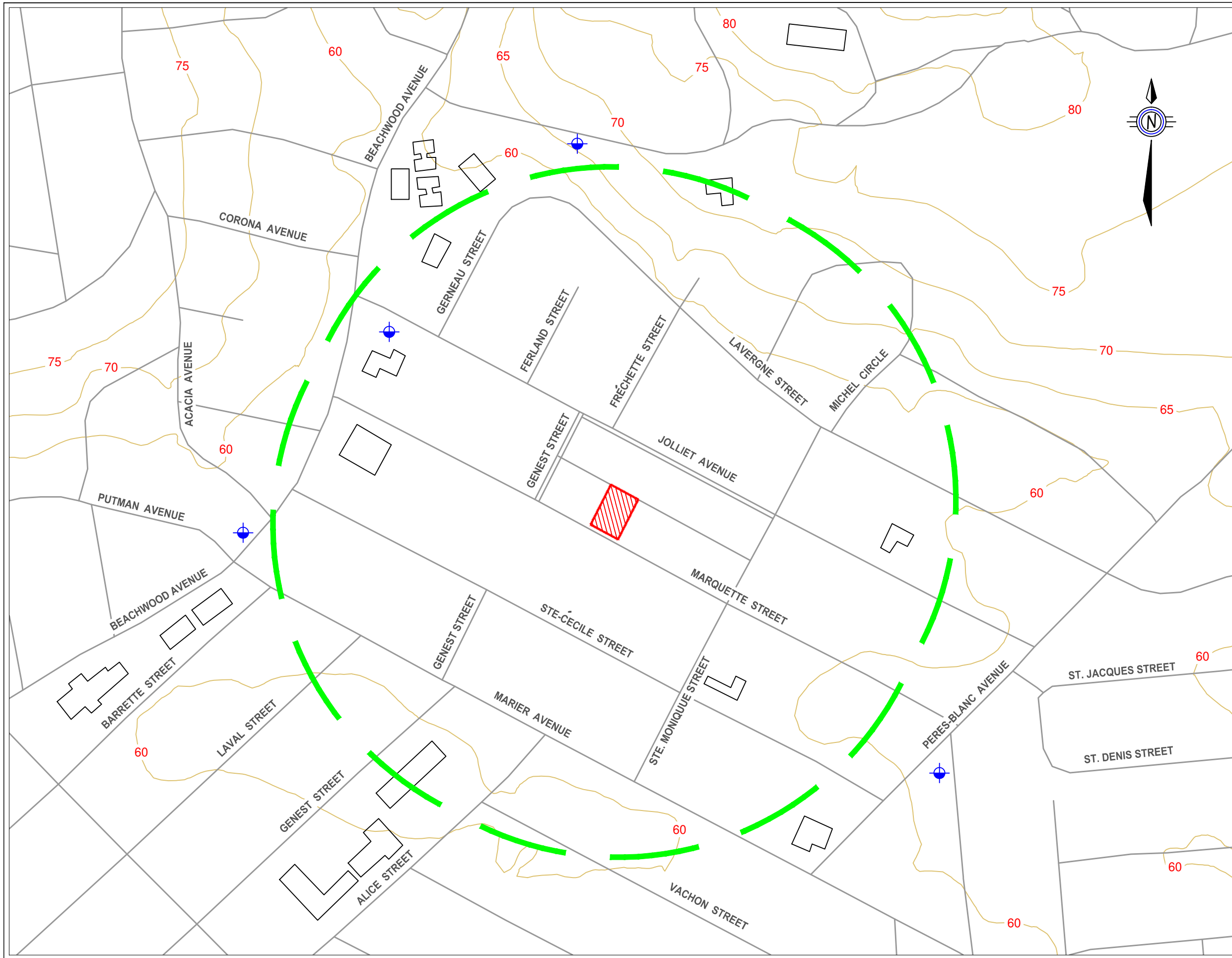
Project	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 67 / 71 MARQUETTE AVENUE OTTAWA, ONTARIO		
---------	---	--	--

Drawing	STUDY AREA PLAN		
---------	-----------------	--	--





Scale	SCALE 1 : 3000  Scale in Metres		
-------	--	--	--

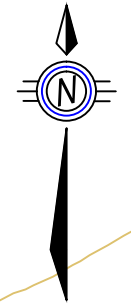
File No.	Figure	Revision No.
13-521	2	0





LEGEND

-  APPROXIMATE WATER WELL LOCATION IN PLAN
-  SUBJECT PROPERTY
-  60 CONTOUR INTERVAL
-  250 METRE OFFSET, EXTENT OF STUDY AREA




Drawn By	D.J.R.	Checked By	SS
----------	--------	------------	----

Date **April, 2014**

Project
**PHASE ONE
 ENVIRONMENTAL SITE ASSESSMENT
 67 / 71 MARQUETTE AVENUE
 OTTAWA, ONTARIO**

Drawing
TOPOGRAPHIC MAP

Scale
SCALE 1 : 3000

 Scale in Metres

File No. 13-521	Figure 3	Revision No. 0
---------------------------	--------------------	--------------------------



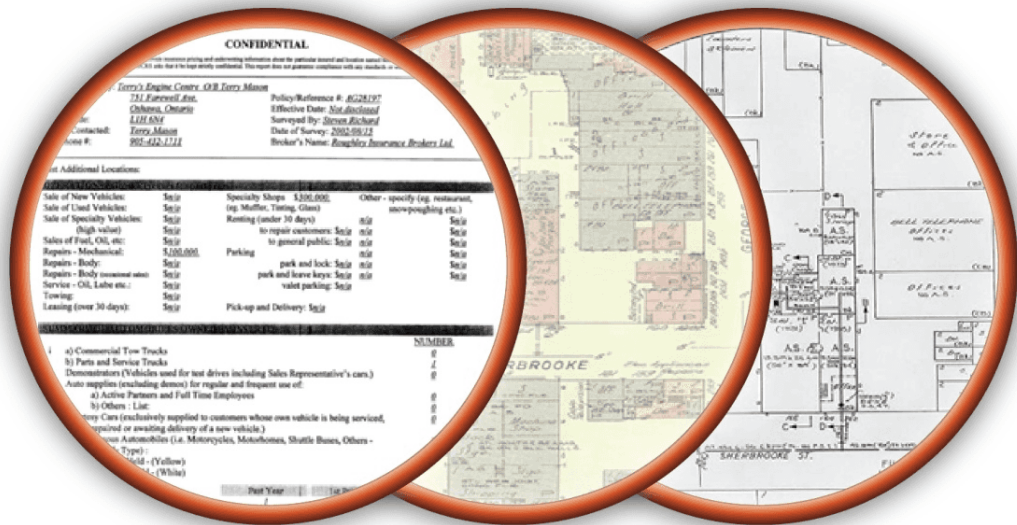


APPENDIX A

Fire Insurance Plans

HEIRS™

Historical Environmental Information Reporting System



Site Address:
61 & 71 Marquette Avenue, Ottawa, ON,
Canada

Project No:
20131107013

Opta Order ID:
4908

Requested By:
Eleanor Goolab
EcologEris

Date Completed:
11/14/2013 6:13:17 AM

Search Area: 61 & 71 Marquette Avenue, Ottawa, ON, Canada

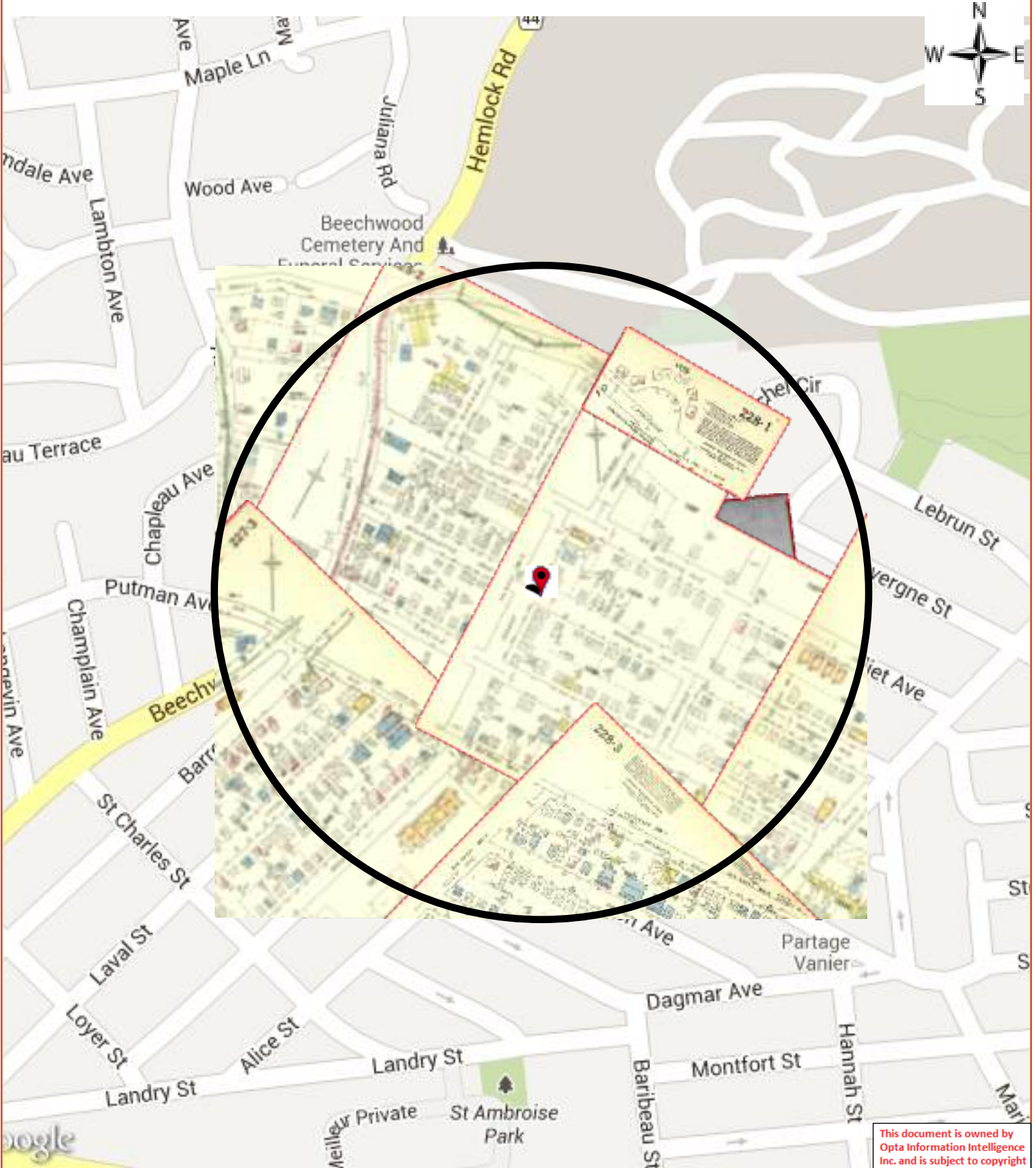


Project #: 20131107013

Requested by:
Eleanor Goolab

Date Completed: November 14, 2013 06:13:17

OPTA INFORMATION INTELLIGENCE



This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the full Terms and Conditions at the front of this document.

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.

Use

The Reports are for sole use of the customer. Reports are not to be disassembled, decompiled, copied, reproduced, transmitted, displayed, performed, distributed, rented, sub-licensed, altered, or otherwise used in a manner contrary to the intent of Opta's web delivery service.

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.



Project #: 20131107013

Requested by:
Eleanor Goolab

Date Completed: November 14, 2013 06:13:17

Page	Report Title
8	(1922) Volume: Ottawa Volume 2 Firemap: 176
10	(1958) Volume: Ottawa Volume 2 Firemap: 225-1
12	(1958) Volume: Ottawa Volume 2 Firemap: 225-2
14	(1958) Volume: Ottawa Volume 2 Firemap: 227-3
16	(1958) Volume: Ottawa Volume 2 Firemap: 228-1
18	(1958) Volume: Ottawa Volume 2 Firemap: 228-1
20	(1958) Volume: Ottawa Volume 2 Firemap: 228-2
22	(1958) Volume: Ottawa Volume 2 Firemap: 228-3



1922 Volume: Ottawa 2 Firemap: 176
Ottawa Volume 2 Plan: 1435 (1902)
Sheet: 176 (1922)

Requested by:
Eleanor Goolab

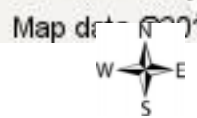
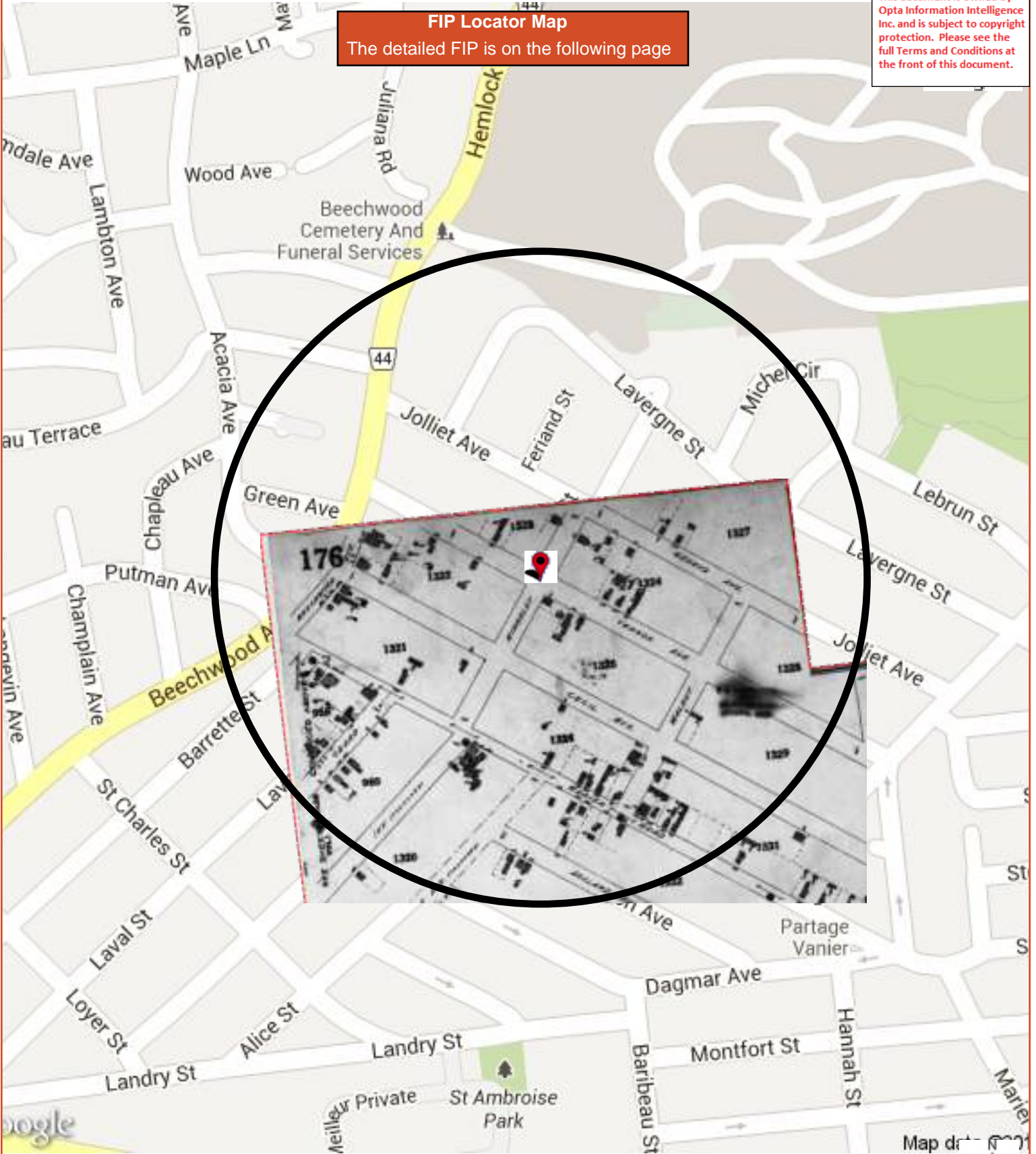
Project #: 20131107013

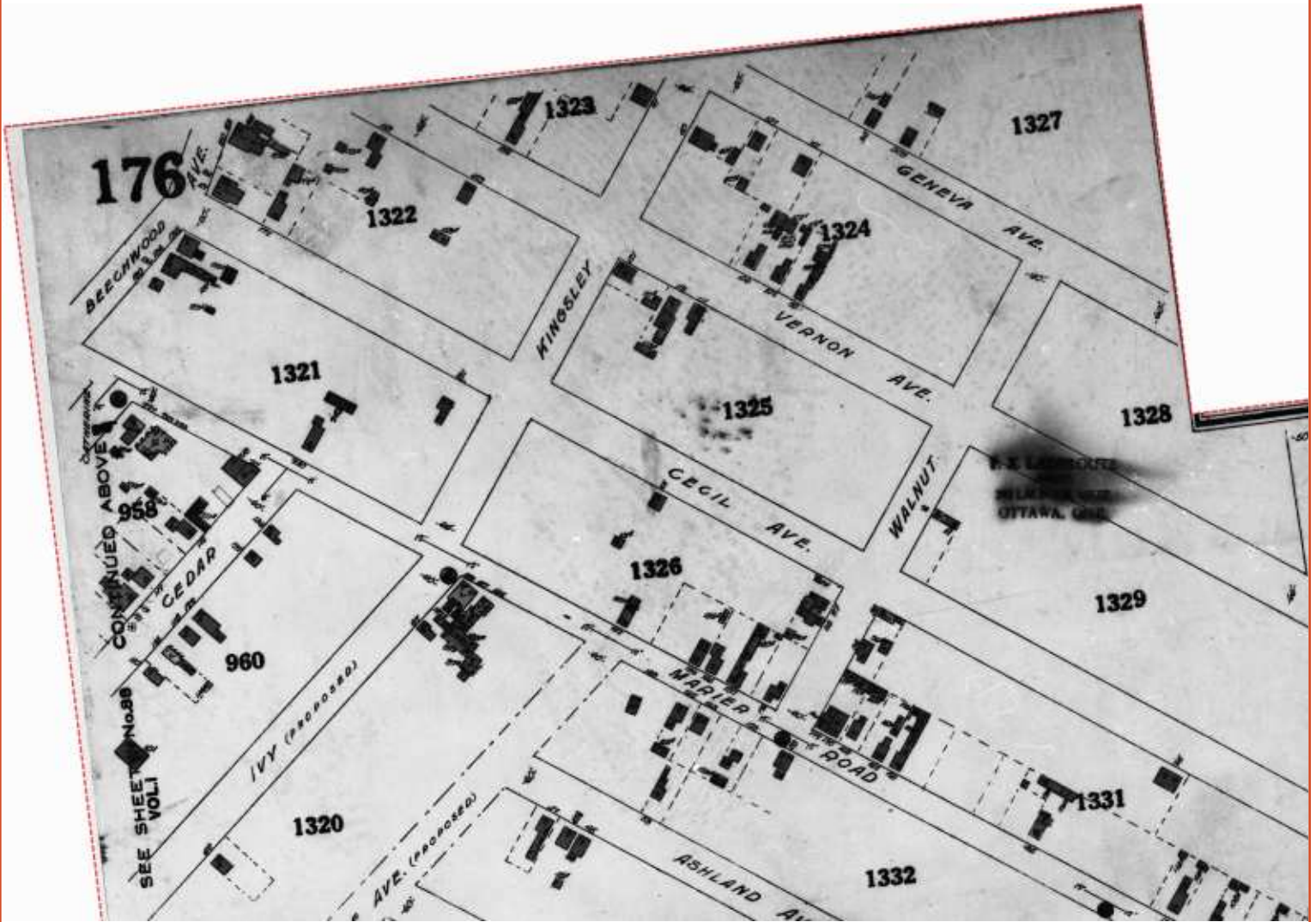
Date Completed: November 14, 2013 06:13:17

OPTA INFORMATION INTELLIGENCE

FIP Locator Map
The detailed FIP is on the following page

This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the full Terms and Conditions at the front of this document.

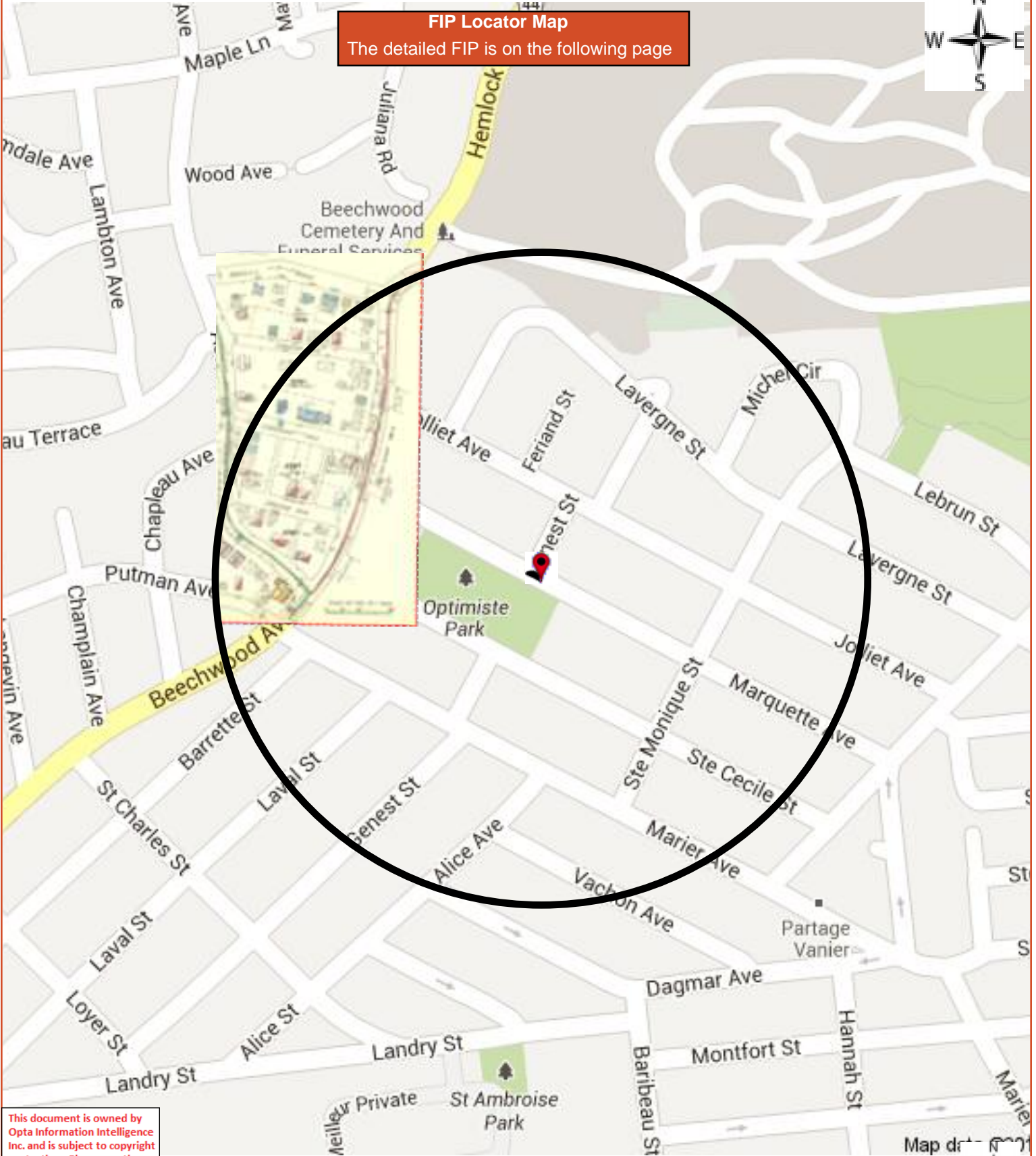




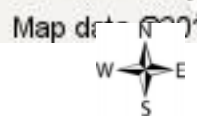
This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the full Terms and Conditions at the front of this document.



FIP Locator Map
The detailed FIP is on the following page



This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the full Terms and Conditions at the front of this document.



1958 Volume: Ottawa 2 Firemap: 225-1
Ottawa Volume 2 Plan: 1448 (1956)
Sheet: 225-1 (1958)

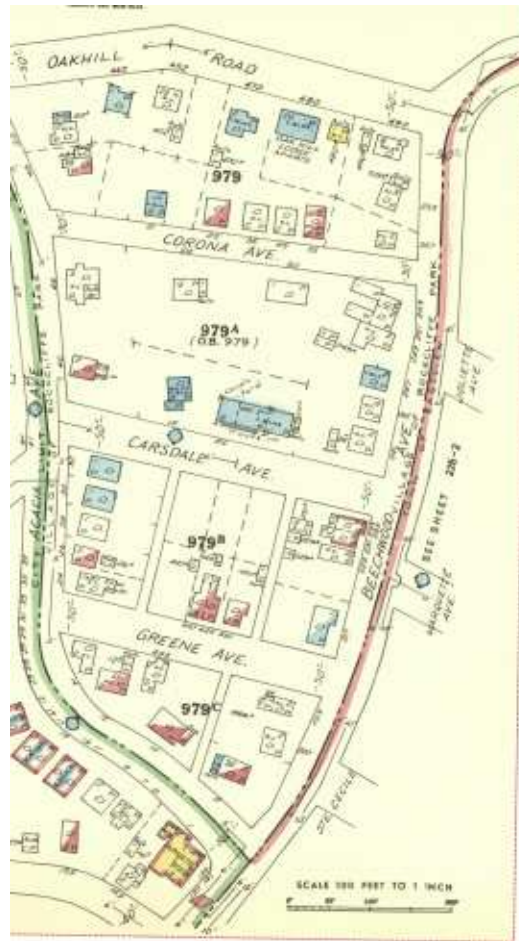
Requested by:
Eleanor Goolab

Date Completed: November 14, 2013 06:13:17

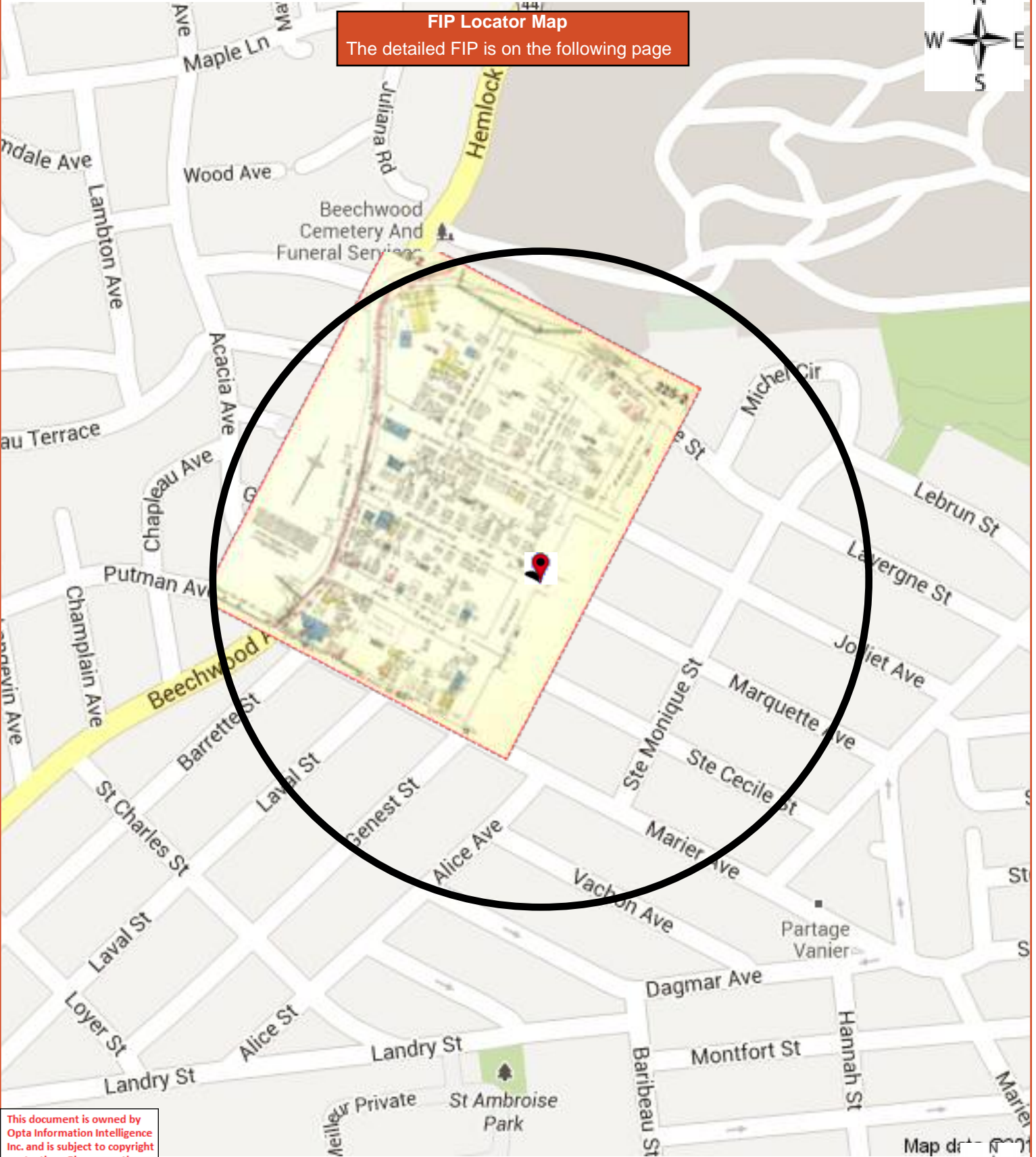


OPTA INFORMATION INTELLIGENCE

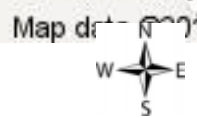
Project #: 20131107013

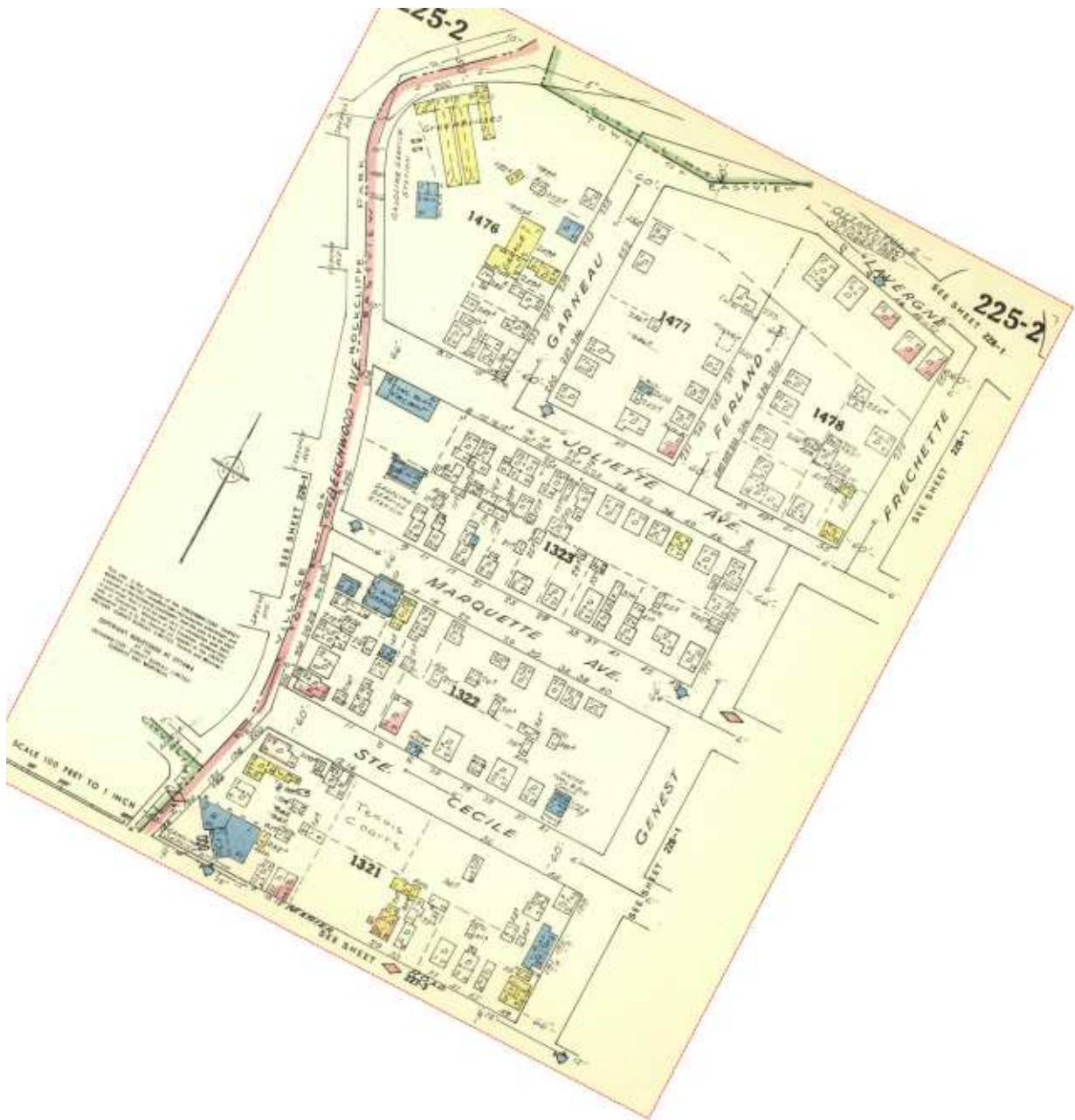


This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the full Terms and Conditions at the front of this document.



This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the full Terms and Conditions at the front of this document.

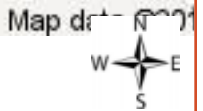
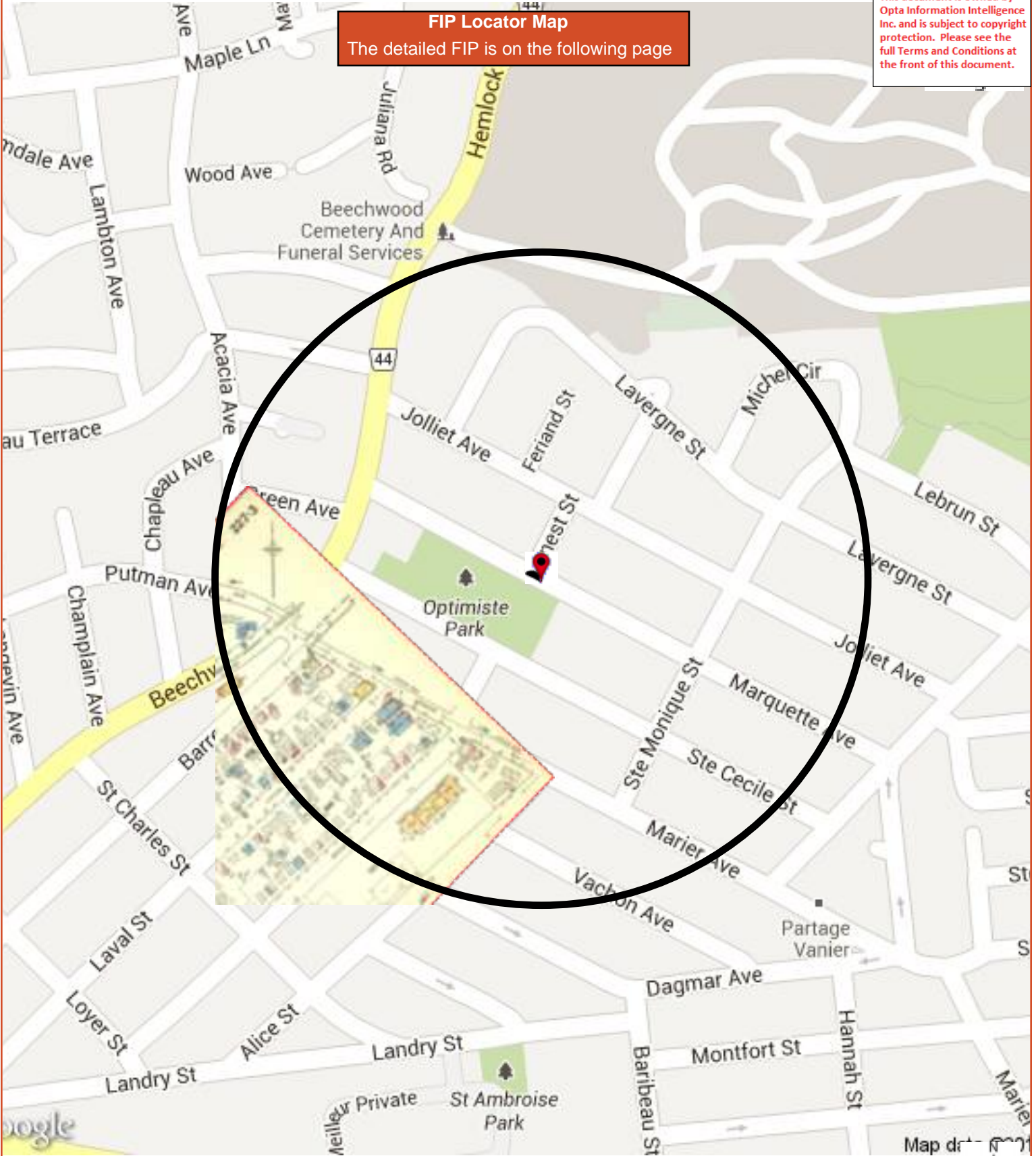




This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the full Terms and Conditions at the front of this document.

This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the full Terms and Conditions at the front of this document.

FIP Locator Map
The detailed FIP is on the following page



1958 Volume: Ottawa 2 Firemap: 227-3
Ottawa Volume 2 Plan: 1448 (1956)
Sheet: 227-3 (1958)

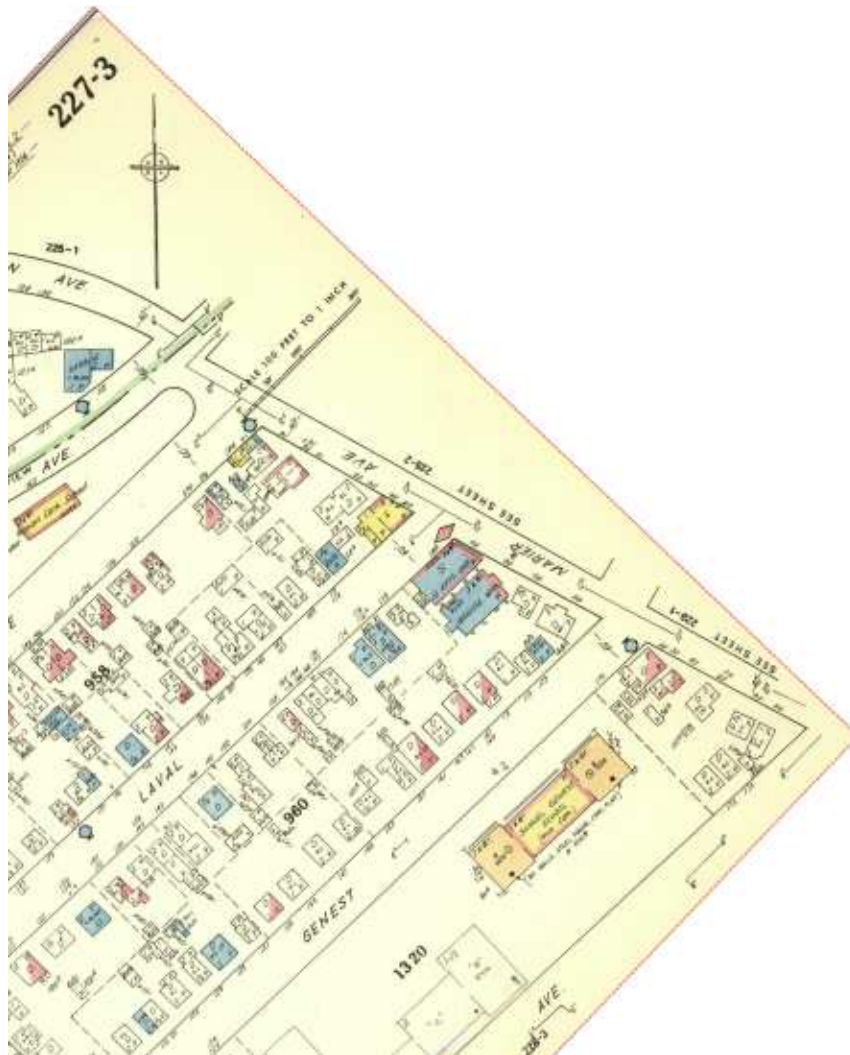
Requested by:
Eleanor Goolab

Date Completed: November 14, 2013 06:13:17



OPTA INFORMATION INTELLIGENCE

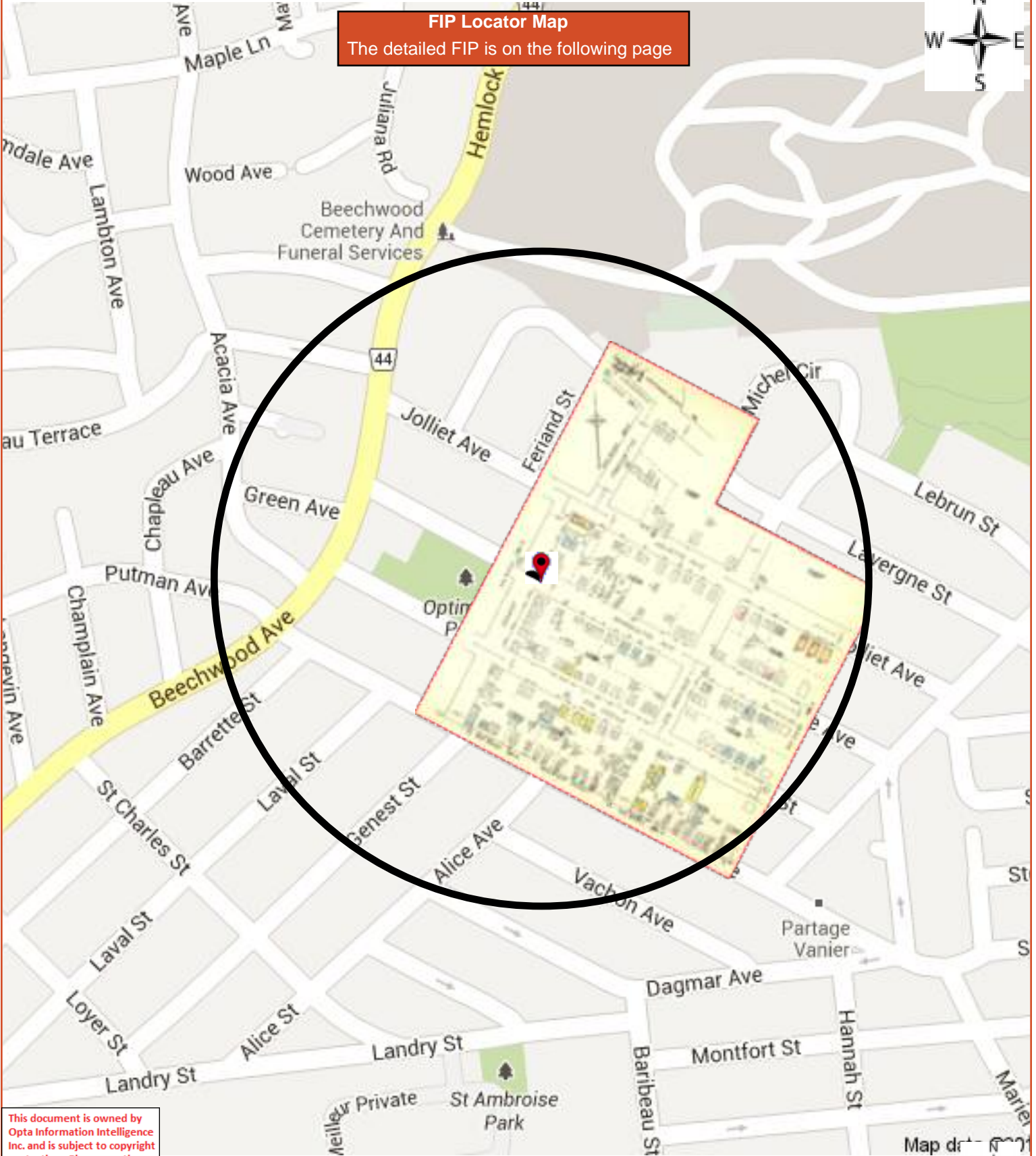
Project #: 20131107013



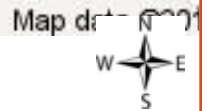
This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the full Terms and Conditions at the front of this document.



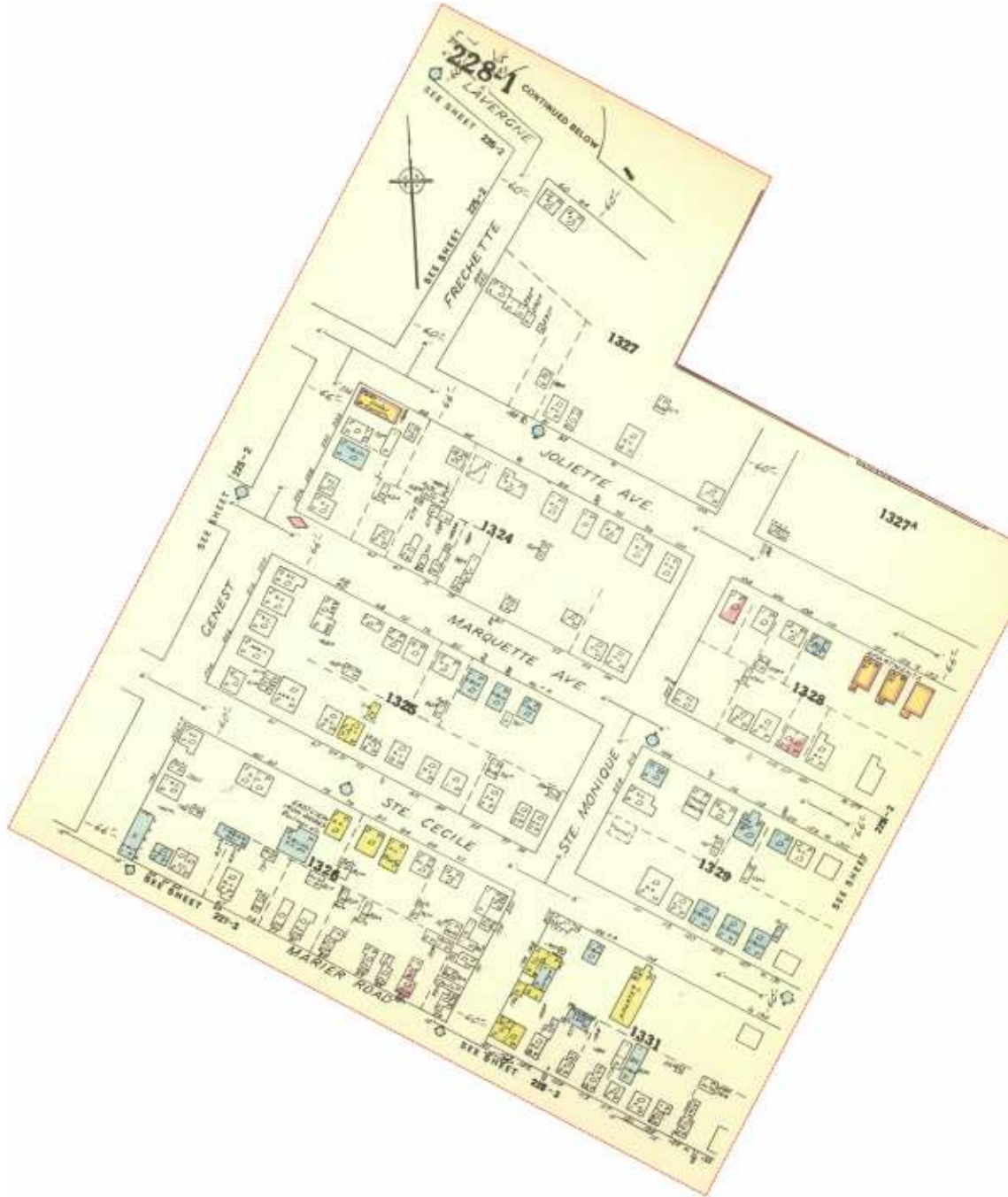
FIP Locator Map
The detailed FIP is on the following page



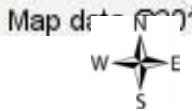
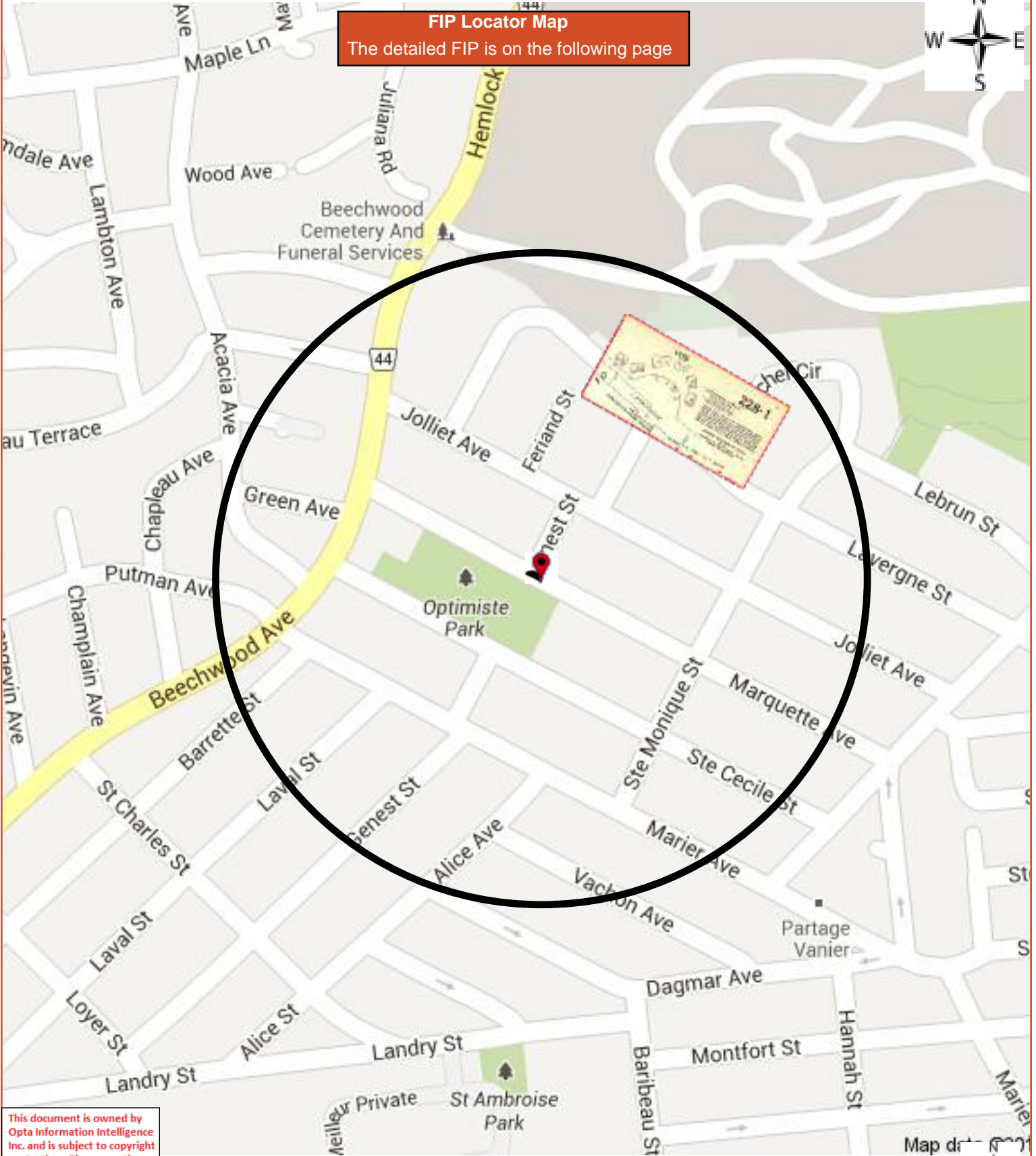
This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the full Terms and Conditions at the front of this document.



This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the full Terms and Conditions at the front of this document.



FIP Locator Map
The detailed FIP is on the following page



This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the full Terms and Conditions at the front of this document.

1958 Volume: Ottawa 2 Firemap: 228-1
Ottawa Volume 2 Plan: 1448 (1956)
Sheet: 228-1 (1958)

Requested by:
Eleanor Goolab

Date Completed: November 14, 2013 06:13:17

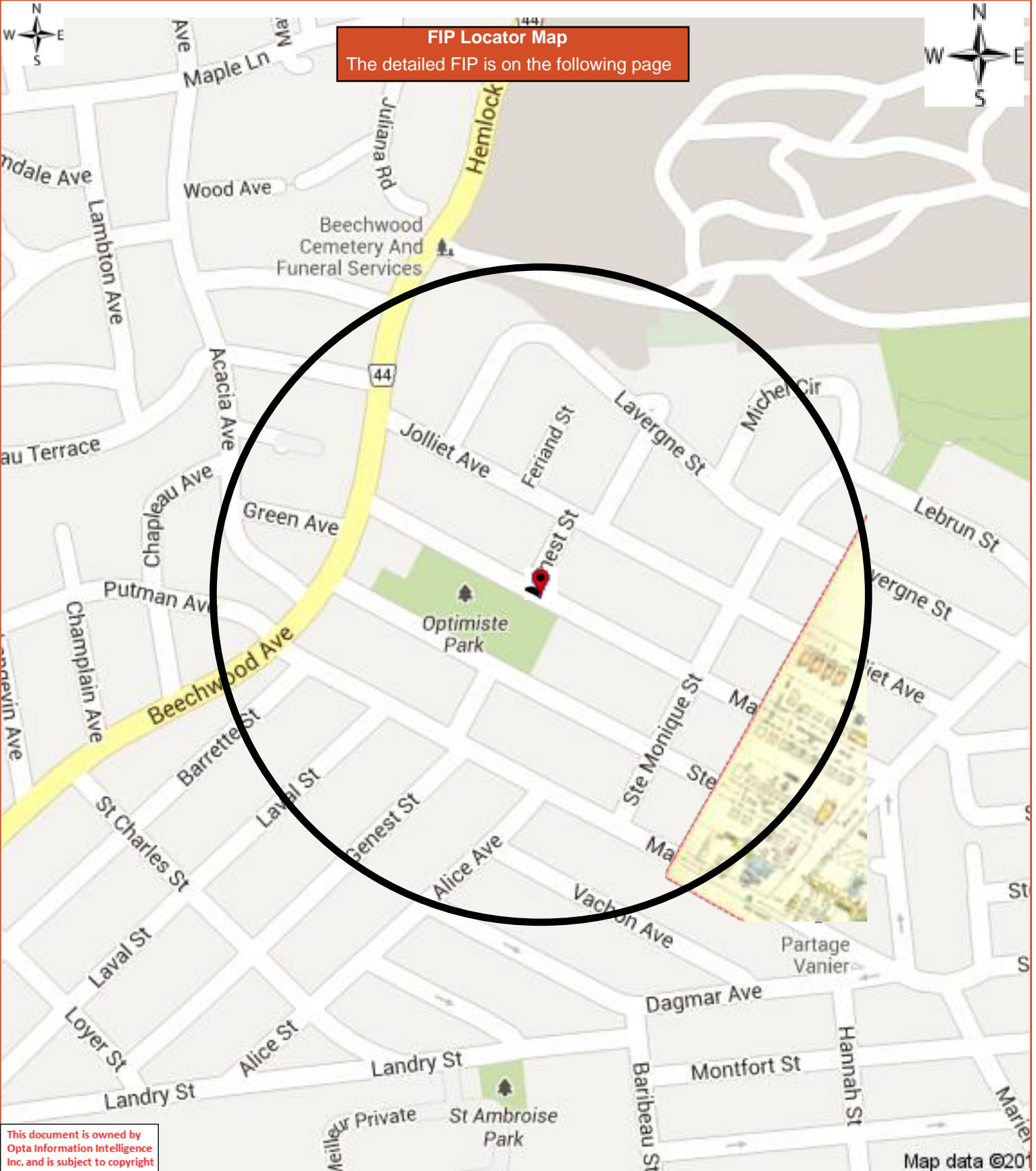


OPTA INFORMATION INTELLIGENCE

Project #: 20131107013

This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the full Terms and Conditions at the front of this document.





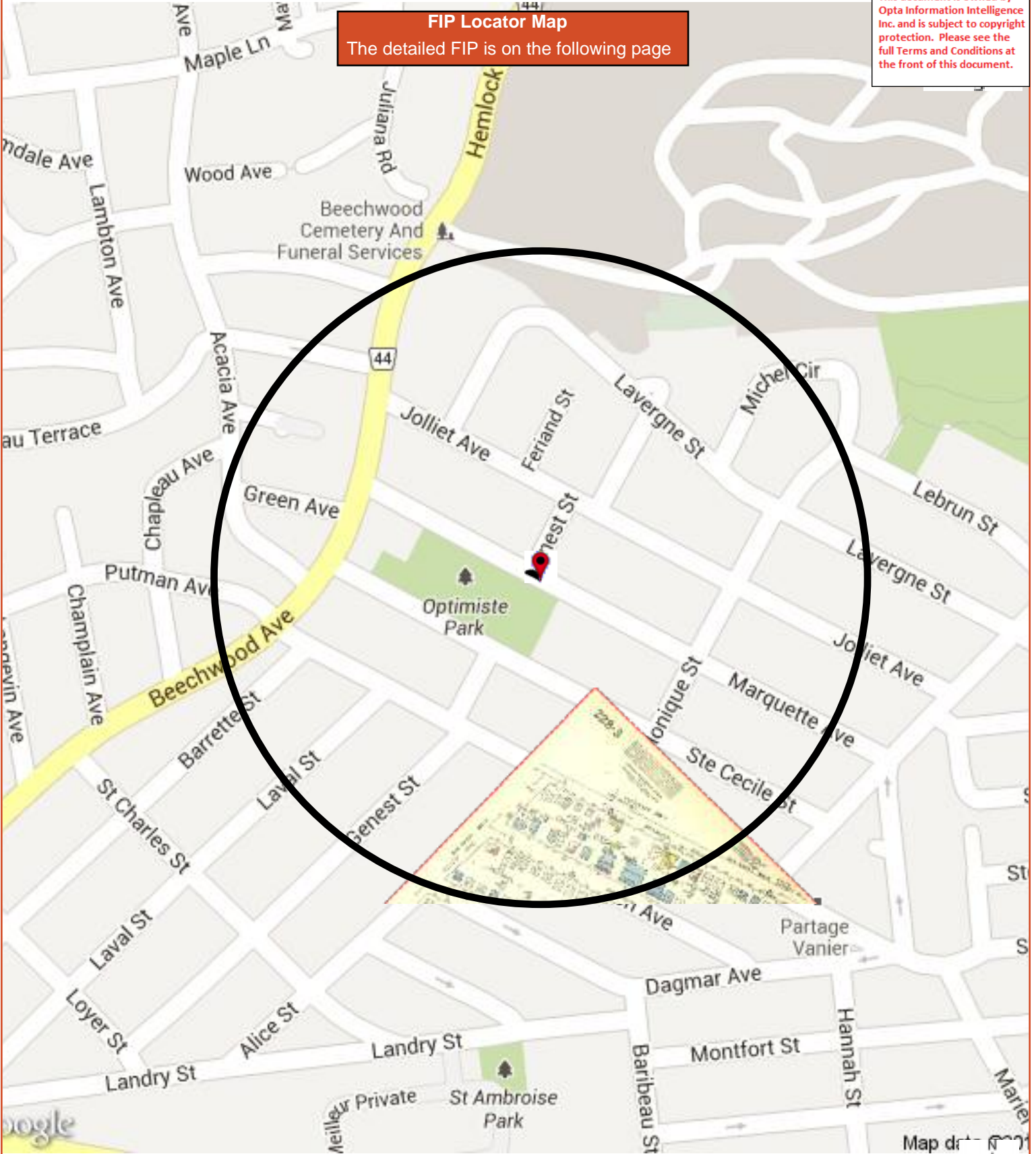
FIP Locator Map
The detailed FIP is on the following page

This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the full Terms and Conditions at the front of this document.



FIP Locator Map
The detailed FIP is on the following page

This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the full Terms and Conditions at the front of this document.



1958 Volume: Ottawa 2 Firemap: 228-3
Ottawa Volume 2 Plan: 1448 (1956)
Sheet: 228-3 (1958)

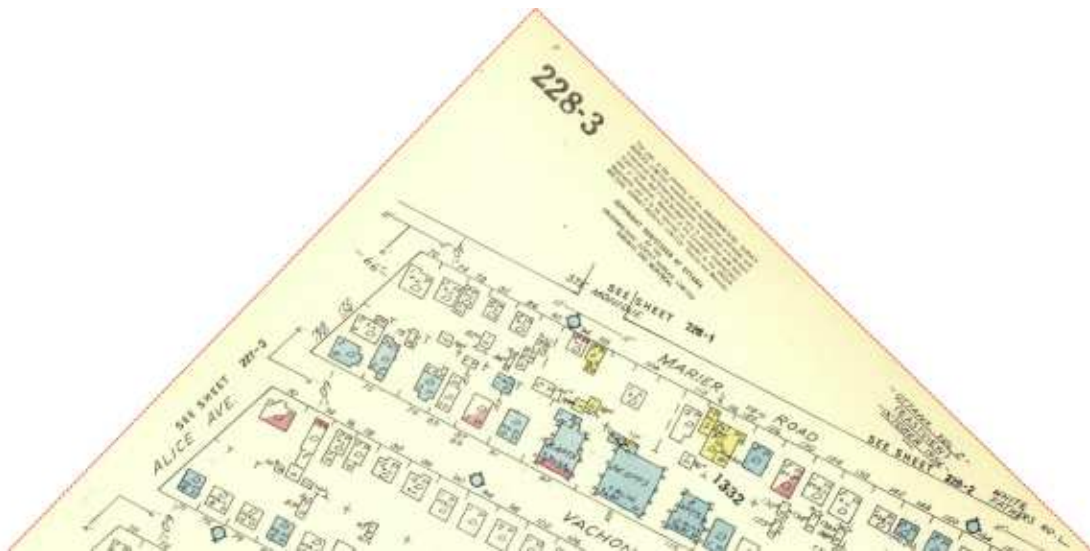
Requested by:
Eleanor Goolab

Date Completed: November 14, 2013 06:13:17



OPTA INFORMATION INTELLIGENCE

Project #: 20131107013



This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the full Terms and Conditions at the front of this document.





APPENDIX B

Ontario Land Registry Title Search Results

Attn: Brett Painter

①

ENVIRONMENTAL SEARCH Project no. 13-521

INSTRUMENT #	TYPE	DATE	VENDOR	PURCHASER
	Patent	May 27 1799	Crown	Hon. John Munro
R01147	Deed	Feb 7 1831	Henry Munro	Thomas McKay
* Note - See Instrument no's GL7614 to GL22021 on Page 3 for the chain of title at this point - did not find this part at first.				
L+ 4054	Deed	Mar 22 1915	Riverdale Estates Limited	Edward Bertrand (Lot 137)
L+ 24287	Deed	June 19 1944	Edward Bertrand	Francis Bertrand
L+ 44319	Deed	June 1 1956	Francis Bertrand	Florence Bertrand
L+ 899106	Deed	Aug 2 1994	Florence Bertrand	David Montgomerie (Current owner)
* Legal Description for this Parcel is: Lot 137, Plan 4M-27, formerly City of Araris, City of Ottawa. PIN 04235-01 25. Pt: 67 Marquette Ave.				

ENVIRONMENTAL SEARCH

INSTRUMENT #	TYPE	DATE	VENDOR	PURCHASER
<i>* Note - see page 1 up until the "X Note" for the previous owners of the chain of title continued below.</i>				
LT 22374	Deed	Sept 10 1941	Riversdale Estate limited	Edouard St-Amour (Lot 136)
LT 27682	Deed	July 15 1947	Edouard St-Amour	Fernand Tedain
LT 1252251	Deed	Dec 15 1999	Fernand Tedain	Suzanne Tedain Robert McBerrey
OC 253310	Deed	Oct 1 2003	Suzanne Tedain Robert McBerrey	Olivier Montages
<i>* Legal description for this parcel is: Lot 136, Plan 4M-27, formerly City of Vanier, City of Ottawa. PIN 04235-0124.</i>				



APPENDIX C

Ecolog ERIS Database Report

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICE



DATABASE REPORT

Project Property: 13-521
67/71 Marquette Ave
Ottawa ON
Report Type: Standard Report
Order #: 20131107013
Requested by: Houle Chevrier Engineering
Date: November 14, 2013

Ecolog ERIS Ltd.
Environmental Risk Information
Service Ltd. (ERIS)
A division of Glacier Media Inc.
P: 1.866.517.5204
E: info@erisinfo.com
www.erisinfo.com

Table of Contents

Table of Contents	1
Executive Summary	2
Executive Summary: Report Summary	3
Executive Summary: Site Report Summary – Project Property	5
Executive Summary: Site Report Summary – Surrounding Properties	6
Executive Summary: Summary By Database	8
Map	12
Aerial	13
Detail Report	14
Unplottable Summary	27
Unplottable Report	28
Appendix: Database Descriptions	29
Definitions	38

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.

License for use of information in Report: No page of this report can be used without this cover page, this notice and the project property identifier. The information in Report(s) may not be modified or re-sold.

Your Liability for misuse: Using this Service and/or its reports in a manner contrary to this Notice or your agreement will be in breach of copyright and contract and ERIS may obtain damages for such mis-use, including damages caused to third parties, and gives ERIS the right to terminate your account, rescind your license to any previous reports and to bar you from future use of the Service.

No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by EcoLog Environmental Risk Information Services Ltd ("ERIS") using various sources of information, including information provided by Federal and Provincial government departments. The report applies only to the address and up to the date specified on the cover of this report, and any alterations or deviation from this description will require a new report. This report and the data contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein and does not constitute a legal opinion nor medical advice. Although ERIS has endeavored to present you with information that is accurate, EcoLog ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of EcoLog ERIS is limited to the monetary value paid for this report.

Trademark and Copyright: You may not use the ERIS trademarks or attribute any work to ERIS other than as outlined above. This Service and Report(s) are protected by copyright owned by EcoLog ERIS Ltd. Copyright in data used in the Service or Report(s) (the "Data") is owned by EcoLog ERIS or its licensors. The Service, Report(s) and Data may not be copied or reproduced in whole or in any substantial part without prior written consent of EcoLog ERIS.

Executive Summary

Property Information:

Project Property: 13-521
67/71 Marquette Ave Ottawa ON

Coordinates:

Latitude: 45.442466
Longitude: -75.667717
UTM Northing: 5,032,321.48
UTM Easting: 447,780.32
UTM Zone: UTM Zone 18T

Elevation: 190 FT
58.00 M

Order Information:

Order No.: 20131107013
Date Requested: 15/11/2013
Requested by: Houle Chevrier Engineering
Report Type: Standard Report

Additional Products:

City Directory Search Subject Site plus 8 Adjacent Properties
Insurance Products Fire Insurance Plans

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	4	4
CA	Certificates of Approval	Y	0	2	2
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Register	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	0	0
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	3	3
EIS	Environmental Issues Inventory System	Y	0	0	0
EXP	List of TSSA Expired Facilities	Y	0	8	8
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FST	Fuel Storage Tank	Y	0	5	5
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	TSSA Incidents	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defence & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defence & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGW	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFI	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	0	0
PINC	<i>TSSA Pipeline Incidents</i>	Y	0	0	0
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	1	1
PTTW	<i>Permit to Take Water</i>	Y	0	2	2
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	1	1
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	3	3
SPL	<i>Ontario Spills</i>	Y	0	4	4
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>TSSA Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	0	0
Total:			0	33	33

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>
--------------------	-----------	--------------------------	----------------	-------------------	------------------------	------------------------

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

Executive Summary: Site Report Summary – Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist m	Elev Diff m	Page Number
1	CA	R.M. OF OTTAWA-CARLETON	STE. MONIQUE ST/MARQUETTE AVE.	SE/111.5	0.00	14
2	EHS		VANIER CITY ON 43 Ste-Cecile Ottawa ON	W/145.4	1.00	14
3	SPL	PRIVATE RESIDENCE	250 FERIAND STREET VANIER FURNACE OIL TANK GLOUCESTER CITY ON K1L 7T6	NNW/158.4	1.00	14
4	SPL	PRIVATE RESIDENCE	247 FERIAND FURNACE OIL TANK VANIER CITY ON K1L 7T5	NNW/168.8	1.00	14
5	CA	R.M. OF OTTAWA-CARLETON	ST. MONIQUE ST./MARIER AVE. VANIER CITY ON	S/209.0	1.39	15
6	EHS		29 Marier Avenue Vanier ON K1L 5S6	WSW/217.7	2.00	15
6	SCT	Regimbal Promotions Ltd.	29 Marier Ave Vanier ON K1L 5S6	WSW/217.7	2.00	15
6	SCT	Regimbal Trophy & Engraving Ltd.	29 Marier Ave Vanier ON K1L 5S6	WSW/217.7	2.00	16
6	SCT	Regimbal Trophy & Engraving	29 Marier Ave Vanier ON K1L 5S6	WSW/217.7	2.00	16
7	EHS		32 Marier Avenue Ottawa ON	WSW/219.0	2.00	16
8	BORE		ON	W/223.1	1.00	16
9	EXP	KAVANAUGH GARAGE LTD	222 BEECHWOOD AV VANIER ON K1L 8A7	WNW/241.5	1.00	17
9	EXP	KAVANAUGH GARAGE LTD	222 BEECHWOOD AV VANIER ON K1L 8A7	WNW/241.5	1.00	17
9	EXP	KAVANAUGH GARAGE LTD	222 BEECHWOOD AV VANIER ON K1L 8A7	WNW/241.5	1.00	18
9	EXP	KAVANAUGH GARAGE LTD	222 BEECHWOOD AV VANIER ON K1L 8A7	WNW/241.5	1.00	18
9	EXP	KAVANAUGH GARAGE LTD	222 BEECHWOOD AV VANIER ON K1L 8A7	WNW/241.5	1.00	18
9	EXP	KAVANAUGH GARAGE LTD	222 BEECHWOOD AV VANIER ON K1L 8A7	WNW/241.5	1.00	19
9	EXP	KAVANAUGH GARAGE LTD	222 BEECHWOOD AV VANIER ON K1L 8A7	WNW/241.5	1.00	19
9	EXP	KAVANAUGH GARAGE LTD	222 BEECHWOOD AV VANIER ON K1L 8A7	WNW/241.5	1.00	19
9	FST	KAVANAUGH GARAGE LTD	222 BEECHWOOD AV VANIER ON K1L 8A7	WNW/241.5	1.00	20
9	FST	KAVANAUGH GARAGE LTD	222 BEECHWOOD AV VANIER ON K1L 8A7	WNW/241.5	1.00	20
9	FST	KAVANAUGH GARAGE LTD	222 BEECHWOOD AV VANIER ON K1L 8A7	WNW/241.5	1.00	20

<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>
9	FST	KAVANAUGH GARAGE LTD	222 BEECHWOOD AV VANIER ON K1L 8A7	WNW/241.5	1.00	21
9	FST	KAVANAUGH GARAGE LTD	222 BEECHWOOD AV VANIER ON K1L 8A7	WNW/241.5	1.00	22
9	PRT	KAVANAUGH GARAGE LTD	222 BEECHWOOD AV VANIER ON K1L8A7	WNW/241.5	1.00	22
9	PTTW	The Kavanaugh on Beechwood Inc.	222 Beechwood Avenue Ottawa ON K1L 8A7	WNW/241.5	1.00	22
9	PTTW	The Kavanaugh on Beechwood Inc.	222 Beechwood Ave Ottawa ON K1L 8A7	WNW/241.5	1.00	23
9	RST	KAVANAUGH'S ESSO SERVICE CENTRE	222 BEECHWOOD AVE VANIER ON K1L 8A7	WNW/241.5	1.00	23
10	BORE		ON	WNW/243.2	1.00	23
11	SPL	FRANK'S APPLIANCES	114 MARIER MOTOR VEHICLE (OPERATING FLUID) VANIER CITY ON K1L 5S1	S/243.6	0.85	24
12	BORE		ON	WNW/245.8	1.00	24
13	SPL	PRIVATE RESIDENCE	196 BEECHWOOD AVE FURNACE OIL TANK VANIER CITY ON K1L 8A9	W/246.1	1.00	25
14	BORE		ON	WNW/247.4	1.00	25

Executive Summary: Summary By Database

BORE - Borehole

A search of the BORE database, dated 1875-Aug 2011 has found that there are 4 BORE site(s) within approximately meters of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
	ON	W	223.07	8
	ON	WNW	243.19	10
	ON	WNW	245.84	12
	ON	WNW	247.41	14

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
------------------------	----------------	------------------	-------------------	----------------

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 2 CA site(s) within approximately meters of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
R.M. OF OTTAWA-CARLETON	STE. MONIQUE ST/MARQUETTE AVE. VANIER CITY ON	SE	111.50	1
R.M. OF OTTAWA-CARLETON	ST. MONIQUE ST./MARIER AVE. VANIER CITY ON	S	209.03	5

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
------------------------	----------------	------------------	-------------------	----------------

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Mar 2013 has found that there are 3 EHS site(s) within approximately meters of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
	43 Ste-Cecile Ottawa ON	W	145.38	2
	29 Marier Avenue Vanier ON K1L 5S6	WSW	217.72	6
	32 Marier Avenue Ottawa ON	WSW	218.95	7

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
------------------------	----------------	------------------	-------------------	----------------

EXP - List of TSSA Expired Facilities

A search of the EXP database, dated Current to Feb 2012 has found that there are 8 EXP site(s) within approximately meters of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
KAVANAUGH GARAGE LTD	222 BEECHWOOD AV VANIER ON K1L 8A7	WNW	241.51	9
KAVANAUGH GARAGE LTD	222 BEECHWOOD AV VANIER ON K1L 8A7	WNW	241.51	9
KAVANAUGH GARAGE LTD	222 BEECHWOOD AV VANIER ON K1L 8A7	WNW	241.51	9
KAVANAUGH GARAGE LTD	222 BEECHWOOD AV VANIER ON K1L 8A7	WNW	241.51	9
KAVANAUGH GARAGE LTD	222 BEECHWOOD AV VANIER ON K1L 8A7	WNW	241.51	9
KAVANAUGH GARAGE LTD	222 BEECHWOOD AV VANIER ON K1L 8A7	WNW	241.51	9
KAVANAUGH GARAGE LTD	222 BEECHWOOD AV VANIER ON K1L 8A7	WNW	241.51	9
KAVANAUGH GARAGE LTD	222 BEECHWOOD AV VANIER ON K1L 8A7	WNW	241.51	9

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
------------------------	----------------	------------------	-------------------	----------------

FST - Fuel Storage Tank

A search of the FST database, dated Current to Jun 2011 has found that there are 5 FST site(s) within approximately meters of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
KAVANAUGH GARAGE LTD	222 BEECHWOOD AV VANIER ON K1L 8A7	WNW	241.51	9
KAVANAUGH GARAGE LTD	222 BEECHWOOD AV VANIER ON K1L 8A7	WNW	241.51	9
KAVANAUGH GARAGE LTD	222 BEECHWOOD AV VANIER ON K1L 8A7	WNW	241.51	9
KAVANAUGH GARAGE LTD	222 BEECHWOOD AV VANIER ON K1L 8A7	WNW	241.51	9
KAVANAUGH GARAGE LTD	222 BEECHWOOD AV VANIER ON K1L 8A7	WNW	241.51	9

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
------------------------	----------------	------------------	-------------------	----------------

PRT - Private and Retail Fuel Storage Tanks

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
KAVANAUGH GARAGE LTD	222 BEECHWOOD AV VANIER ON K1L8A7	WNW	241.51	9

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
------------------------	----------------	------------------	-------------------	----------------

PTTW - Permit to Take Water

A search of the PTTW database, dated 1994-Jul 2013 has found that there are 2 PTTW site(s) within approximately meters of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
The Kavanaugh on Beechwood Inc.	222 Beechwood Avenue Ottawa ON K1L 8A7	WNW	241.51	9
The Kavanaugh on Beechwood Inc.	222 Beechwood Ave Ottawa ON K1L 8A7	WNW	241.51	9

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
------------------------	----------------	------------------	-------------------	----------------

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Jun 2010 has found that there are 1 RST site(s) within approximately meters of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
KAVANAUGH'S ESSO SERVICE CENTRE	222 BEECHWOOD AVE VANIER ON K1L 8A7	WNW	241.51	9

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
------------------------	----------------	------------------	-------------------	----------------

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011 has found that there are 3 SCT site(s) within approximately meters of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
Regimbal Promotions Ltd.	29 Marier Ave Vanier ON K1L 5S6	WSW	217.72	6
Regimbal Trophy & Engraving Ltd.	29 Marier Ave Vanier ON K1L 5S6	WSW	217.72	6
Regimbal Trophy & Engraving	29 Marier Ave Vanier ON K1L 5S6	WSW	217.72	6

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
------------------------	----------------	------------------	-------------------	----------------

SPL - Ontario Spills

A search of the SPL database, dated 1988-Aug 2012 has found that there are 4 SPL site(s) within approximately meters of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
PRIVATE RESIDENCE	250 FERIAND STREET VANIER FURNACE OIL TANK	NNW	158.38	3
PRIVATE RESIDENCE	GLOUCESTER CITY ON K1L 7T6 247 FERIAND FURNACE OIL TANK	NNW	168.85	4
FRANK'S APPLIANCES	VANIER CITY ON K1L 7T5 114 MARIER MOTOR VEHICLE (OPERATING FLUID)	S	243.63	11
PRIVATE RESIDENCE	VANIER CITY ON K1L 5S1 196 BEECHWOOD AVE FURNACE OIL TANK VANIER CITY ON K1L 8A9	W	246.13	13

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance m</u>	<u>Map Key</u>
------------------------	----------------	------------------	-------------------	----------------



Map

Order No: 20131107013

Address: 67/71 Marquette Ave, 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	Pipelines and Transmission	Other Recreation Area
Proposed Road	Ferry Route/Ice Road		

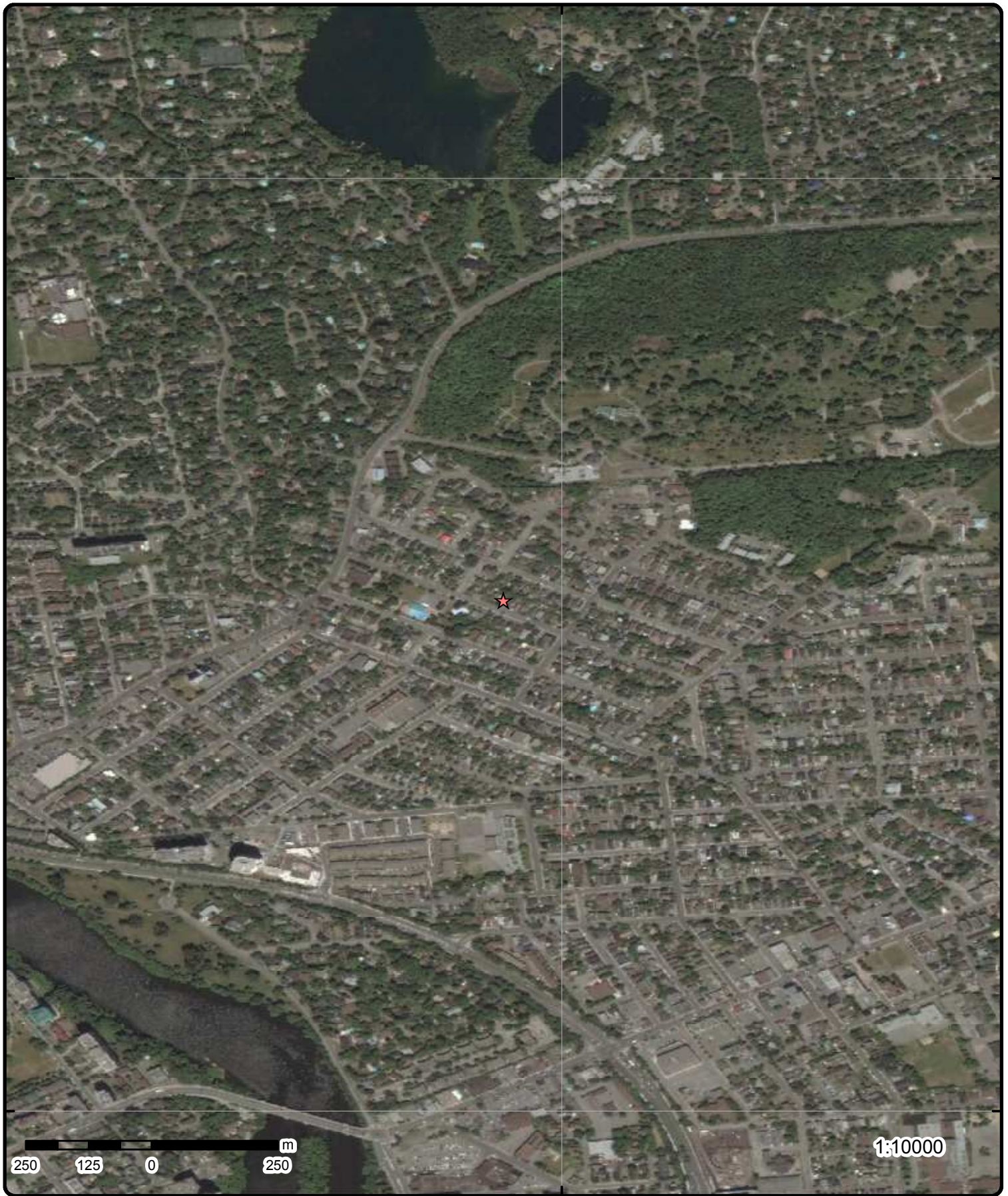
75°40'W

45°27'N

45°27'N

45°26'N

45°26'N



Aerial

Order No: 20131107013

Address: 67/71 Marquette Ave, Ottawa, ON

Source: ESRI World Imagery, Updated December 2012

© Ecolog ERIS Ltd

Detail Report

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
1	1 of 1	SE/111.5	58.0	R.M. OF OTTAWA-CARLETON STE. MONIQUE ST/MARQUETTE AVE. VANIER CITY ON	CA
		Certificate #:	7-0929-96-		
		Application Year:	96		
		Issue Date:	9/20/1996		
		Approval Type:	Municipal water		
		Status:	Approved		
		Application Type:			
		Client Name:			
		Client Address:			
		Client City:			
		Client Postal Code:			
		Project Description:			
		Contaminants:			
		Emission Control:			
2	1 of 1	W/145.4	59.0	43 Ste-Cecile Ottawa ON	EHS
		Order No.:	20031112011		
		Report Date:	11/13/03		
		Report Type:	Site Report		
		Search Radius (km):	0.25		
		Addit. Info Ordered:			
3	1 of 1	NNW/158.4	59.0	PRIVATE RESIDENCE 250 FERIAND STREET VANIER FURNACE OIL TANK GLOUCESTER CITY ON K1L 7T6	SPL
		Ref No.:	53797		
		Incident Dt:	7/9/1991		
		MOE Reported Dt:	7/9/1991		
		Contaminant Name:			
		Contaminant Quantity:			
		Incident Summary:	ESSO HOME COMFORT- NEIGH-BOUR DISCOVERED UNDERGRNDSTORAGE TANK LEAKAGE.		
		Incident Cause:	UNDERGROUND TANK LEAK		
		Incident Reason:	EQUIPMENT FAILURE		
		Nature of Impact:	Soil contamination		
		Receiving Medium:	LAND		
		Environmental Impact:	POSSIBLE		
4	1 of 1	NNW/168.8	59.0	PRIVATE RESIDENCE 247 FERIAND FURNACE OIL TANK VANIER CITY ON K1L 7T5	SPL

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Ref No.:		177055			
Incident Dt:		1/27/2000			
MOE Reported Dt:		1/28/2000			
Contaminant Name:					
Contaminant Quantity:					
Incident Summary:		PRIVATE RESIDENCE: UNDER-GROUND FURNACE OIL LINE LEAK. ESCAVATING.			
Incident Cause:		PIPE/HOSE LEAK			
Incident Reason:		MATERIAL FAILURE			
Nature of Impact:		Soil contamination			
Receiving Medium:		LAND			
Environmental Impact:		POSSIBLE			

5	1 of 1	S/209.0	59.4	R.M. OF OTTAWA-CARLETON ST. MONIQUE ST./MARIER AVE. VANIER CITY ON	CA
----------	---------------	----------------	-------------	---	---------------------------

Certificate #:	7-0601-94-
Application Year:	94
Issue Date:	7/13/1994
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

6	1 of 4	WSW/217.7	60.0	29 Marier Avenue Vanier ON K1L 5S6	EHS
----------	---------------	------------------	-------------	---	----------------------------

Order No.:	20120831008
Report Date:	07-SEP-12
Report Type:	Custom Report
Search Radius (km):	.25
Addit. Info Ordered:	

6	2 of 4	WSW/217.7	60.0	Regimbal Promotions Ltd. 29 Marier Ave Vanier ON K1L 5S6	SCT
----------	---------------	------------------	-------------	---	----------------------------

Established:	01-JUL-26
Plant Size (ft²):	800
Employment:	

--- Details ---	
SIC/NAICS Code:	332810
Description:	Coating, Engraving, Heat Treating and Allied Activities
+	
SIC/NAICS Code:	323119
Description:	Other Printing
+	
SIC/NAICS Code:	339910

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Description:		Jewellery and Silverware Manufacturing			
+					
SIC/NAICS Code:		339990			
Description:		All Other Miscellaneous Manufacturing			
+					
SIC/NAICS Code:		332999			
Description:		All Other Miscellaneous Fabricated Metal Product Manufacturing			
6	3 of 4	WSW/217.7	60.0	Regimbal Trophy & Engraving Ltd. 29 Marier Ave Vanier ON K1L 5S6	SCT
Established:		1926			
Plant Size (ft²):		3			
Employment:					
6	4 of 4	WSW/217.7	60.0	Regimbal Trophy & Engraving 29 Marier Ave Vanier ON K1L 5S6	SCT
Established:		1926			
Plant Size (ft²):		800			
Employment:		4			
--- Details ---					
SIC/NAICS Code:		323119			
Description:		Other Printing			
+					
SIC/NAICS Code:		332810			
Description:		Coating, Engraving, Heat Treating and Allied Activities			
+					
SIC/NAICS Code:		332999			
Description:		All Other Miscellaneous Fabricated Metal Product Manufacturing			
+					
SIC/NAICS Code:		339910			
Description:		Jewellery and Silverware Manufacturing			
+					
SIC/NAICS Code:		339990			
Description:		All Other Miscellaneous Manufacturing			
7	1 of 1	WSW/219.0	60.0	32 Marier Avenue Ottawa ON	EHS
Order No.:		20090831004			
Report Date:		9/4/2009			
Report Type:		Custom Report			
Search Radius (km):		0.25			
Addit. Info Ordered:					
8	1 of 1	W/223.1	59.0	ON	BORE
Borehole ID:		613782		Type:	Borehole
Use:				Status:	
Drill Method:				UTM Zone:	18
Easting:		447561.000		Northing:	5032362.000

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Location Accuracy:				Orig. Ground Elev m:	57.200001
Elev. Reliability Note:				DEM Ground Elev m:	57.099998
Total Depth m:	6.200000			Primary Name:	
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	1971-APR			Static Water Level:	
Primary Water Use:				Sec. Water Use:	
Location Description:					
--- Details ---					
Stratum ID:	218396586			Top Depth m:	0
Bottom Depth m:	1.100000			Stratum Desc:	ARTIFICIAL. BROWN,COMPACT.
+					
Stratum ID:	218396587			Top Depth m:	1.100000
Bottom Depth m:	3.400000			Stratum Desc:	SAND. BROWN,VERY DENSE.
+					
Stratum ID:	218396588			Top Depth m:	3.400000
Bottom Depth m:	5.800000			Stratum Desc:	SAND. DARK,GREY,VERY DENSE.
+					
Stratum ID:	218396589			Top Depth m:	5.800000
Bottom Depth m:	6.200000			Stratum Desc:	BEDROCK. BLACK,WEATHERED. 00000020000350160011310000190100 ROCK.00000 012 00020 007 0

9 1 of 17 WNW/241.5 59.0 **KAVANAUGH GARAGE LTD** [EXP](#)
222 BEECHWOOD AV
VANIER ON K1L 8A7

TSSA Program Area:
Maximum Hazard Rank:
Federal Device:
Type:
Capacity:
Corrosion Protection:
Tank Material:
Tank Type:
Expire Date:
Instance ID: 63357
Instance Number: 11030442
Instance Type: FS Liquid Fuel Tank
Status: EXPIRED
Description: FS Liquid Fuel Tank

9 2 of 17 WNW/241.5 59.0 **KAVANAUGH GARAGE LTD** [EXP](#)
222 BEECHWOOD AV
VANIER ON K1L 8A7

TSSA Program Area:
Maximum Hazard Rank:
Federal Device:
Type:
Capacity:
Corrosion Protection:

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
---------	-------------------	--------------------------	----------------	------	----

Tank Material:
Tank Type:
Expire Date:
Instance ID: 63412
Instance Number: 11030471
Instance Type: FS Liquid Fuel Tank
Status: EXPIRED
Description: FS Liquid Fuel Tank

9	3 of 17	WNW/241.5	59.0	KAVANAUGH GARAGE LTD 222 BEECHWOOD AV VANIER ON K1L 8A7	EXP
---	---------	-----------	------	---	---------------------

TSSA Program Area:
Maximum Hazard Rank:
Federal Device:
Type:
Capacity:
Corrosion Protection:
Tank Material:
Tank Type:
Expire Date:
Instance ID: 63546
Instance Number: 11030501
Instance Type: FS Liquid Fuel Tank
Status: EXPIRED
Description: FS Liquid Fuel Tank

9	4 of 17	WNW/241.5	59.0	KAVANAUGH GARAGE LTD 222 BEECHWOOD AV VANIER ON K1L 8A7	EXP
---	---------	-----------	------	---	---------------------

TSSA Program Area:
Maximum Hazard Rank:
Federal Device:
Type:
Capacity:
Corrosion Protection:
Tank Material:
Tank Type:
Expire Date:
Instance ID: 63402
Instance Number: 11030427
Instance Type: FS Liquid Fuel Tank
Status: EXPIRED
Description: FS Liquid Fuel Tank

9	5 of 17	WNW/241.5	59.0	KAVANAUGH GARAGE LTD 222 BEECHWOOD AV VANIER ON K1L 8A7	EXP
---	---------	-----------	------	---	---------------------

TSSA Program Area:
Maximum Hazard Rank:
Federal Device:
Type:
Capacity:

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Corrosion Protection:					
Tank Material:					
Tank Type:					
Expire Date:					
Instance ID:		63416			
Instance Number:		11030477			
Instance Type:		FS Piping			
Status:		EXPIRED			
Description:		FS Piping			
9	6 of 17	WNW/241.5	59.0	KAVANAUGH GARAGE LTD 222 BEECHWOOD AV VANIER ON K1L 8A7	EXP
TSSA Program Area:					
Maximum Hazard Rank:					
Federal Device:					
Type:					
Capacity:					
Corrosion Protection:					
Tank Material:					
Tank Type:					
Expire Date:					
Instance ID:		64448			
Instance Number:		11030486			
Instance Type:		FS Liquid Fuel Tank			
Status:		EXPIRED			
Description:		FS Liquid Fuel Tank			
9	7 of 17	WNW/241.5	59.0	KAVANAUGH GARAGE LTD 222 BEECHWOOD AV VANIER ON K1L 8A7	EXP
TSSA Program Area:					
Maximum Hazard Rank:					
Federal Device:					
Type:					
Capacity:					
Corrosion Protection:					
Tank Material:					
Tank Type:					
Expire Date:					
Instance ID:		63962			
Instance Number:		11030455			
Instance Type:		FS Piping			
Status:		EXPIRED			
Description:		FS Piping			
9	8 of 17	WNW/241.5	59.0	KAVANAUGH GARAGE LTD 222 BEECHWOOD AV VANIER ON K1L 8A7	EXP
TSSA Program Area:					
Maximum Hazard Rank:					
Federal Device:					
Type:					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Capacity: Corrosion Protection: Tank Material: Tank Type: Expire Date: Instance ID: 63802 Instance Number: 11030436 Instance Type: FS Piping Status: EXPIRED Description: FS Piping					

9	9 of 17	WNW/241.5	59.0	KAVANAUGH GARAGE LTD 222 BEECHWOOD AV VANIER ON K1L 8A7	<u>FST</u>
----------	----------------	------------------	-------------	--	-------------------

License Issue Date:	Tank Status:
Tank Status As Of: June 2011	Operation Type: Retail Fuel Outlet
Facility Type: FS GASOLINE STATION - FULL SERVE	

--- Details ---

Status:	Active
Capacity (L):	25000
Year of Installation:	1995
Corrosion Protection:	Fiberglass
Tank Fuel Type:	Liquid Fuel Double Wall UST - Gasoline

+	
Status:	Active
Capacity (L):	25000
Year of Installation:	1995
Corrosion Protection:	Fiberglass
Tank Fuel Type:	Liquid Fuel Double Wall UST - Gasoline

+	
Status:	Active
Capacity (L):	25000
Year of Installation:	1995
Corrosion Protection:	Fiberglass
Tank Fuel Type:	Liquid Fuel Double Wall UST - Gasoline

9	10 of 17	WNW/241.5	59.0	KAVANAUGH GARAGE LTD 222 BEECHWOOD AV VANIER ON K1L 8A7	<u>FST</u>
----------	-----------------	------------------	-------------	--	-------------------

License Issue Date:	Tank Status:
Tank Status As Of: January 2010	Operation Type: Retail Fuel Outlet
Facility Type: FS GASOLINE STATION - FULL SERVE	

--- Details ---

Status:	Active
Capacity (L):	25000
Year of Installation:	1995
Corrosion Protection:	Fiberglass
Tank Fuel Type:	Liquid Fuel Double Wall UST - Gasoline

9	11 of 17	WNW/241.5	59.0	KAVANAUGH GARAGE LTD 222 BEECHWOOD AV VANIER ON K1L 8A7	<u>FST</u>
----------	-----------------	------------------	-------------	--	-------------------

License Issue Date: 9/27/2002	Tank Status: Licensed
--------------------------------------	------------------------------

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Tank Status As Of:	December 2008			Operation Type:	Retail Fuel Outlet
Facility Type:	Gasoline Station - Full Serve				
--- Details ---					
Status:	Active				
Capacity (L):	13620				
Year of Installation:	9999				
Corrosion Protection:					
Tank Fuel Type:	Liquid Fuel Single Wall UST - Gasoline				
+					
Status:	Active				
Capacity (L):	13620				
Year of Installation:	9999				
Corrosion Protection:					
Tank Fuel Type:	Liquid Fuel Single Wall UST - Gasoline				
+					
Status:	Active				
Capacity (L):	13620				
Year of Installation:	9999				
Corrosion Protection:					
Tank Fuel Type:	Liquid Fuel Single Wall UST - Gasoline				
+					
Status:	Active				
Capacity (L):	13620				
Year of Installation:	9999				
Corrosion Protection:					
Tank Fuel Type:	Liquid Fuel Single Wall UST - Gasoline				
+					
Status:	Active				
Capacity (L):	22700				
Year of Installation:	9999				
Corrosion Protection:					
Tank Fuel Type:	Liquid Fuel Single Wall UST - Gasoline				
+					
Status:	Active				
Capacity (L):	25000				
Year of Installation:	1995				
Corrosion Protection:					
Tank Fuel Type:	Liquid Fuel Single Wall UST - Gasoline				
+					
Status:	Active				
Capacity (L):	25000				
Year of Installation:	1995				
Corrosion Protection:					
Tank Fuel Type:	Liquid Fuel Single Wall UST - Gasoline				
+					
Status:	Active				
Capacity (L):	25000				
Year of Installation:	1995				
Corrosion Protection:					
Tank Fuel Type:	Liquid Fuel Single Wall UST - Gasoline				

9 12 of 17 **WNW/241.5** **59.0** **KAVANAUGH GARAGE LTD** **FST**
222 BEECHWOOD AV
VANIER ON K1L 8A7

License Issue Date: 9/27/2002 **Tank Status:** Licensed
Tank Status As Of: August 2007 **Operation Type:** Retail Fuel Outlet
Facility Type: Gasoline Station - Full Serve

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
--- Details ---					
				Status: Active	
				Capacity (L): 13620	
				Year of Installation: 9999	
				Corrosion Protection:	
				Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline	
				+	
				Status: Active	
				Capacity (L): 13620	
				Year of Installation: 9999	
				Corrosion Protection:	
				Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline	
				+	
				Status: Active	
				Capacity (L): 13620	
				Year of Installation: 9999	
				Corrosion Protection:	
				Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline	
				+	
				Status: Active	
				Capacity (L): 22700	
				Year of Installation: 9999	
				Corrosion Protection:	
				Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline	
9	13 of 17	WNW/241.5	59.0	KAVANAUGH GARAGE LTD 222 BEECHWOOD AV VANIER ON K1L 8A7	FST
				License Issue Date:	
				Tank Status As Of: June 2010	
				Facility Type: FS GASOLINE STATION - FULL SERVE	
				Tank Status:	
				Operation Type: Retail Fuel Outlet	
--- Details ---					
				Status: Active	
				Capacity (L): 25000	
				Year of Installation: 1995	
				Corrosion Protection: Fiberglass	
				Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline	
9	14 of 17	WNW/241.5	59.0	KAVANAUGH GARAGE LTD 222 BEECHWOOD AV VANIER ON K1L8A7	PRT
				Location ID: 16159	
				Type: retail	
				Expiry Date: 1995-11-30	
				Capacity (L): 16978	
				Licence #: 0051453001	
9	15 of 17	WNW/241.5	59.0	The Kavanaugh on Beechwood Inc. 222 Beechwood Avenue	PTTW

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Ottawa ON K1L 8A7					
Year:	2013				
EBR Registry No.:	011-8162				
Ministry Ref. No.:	5715-94LM4G				
Type:	Instrument Proposal				
Instrument Type:	(OWRA s. 34) - Permit to take water				
Proposal Date:	February 05, 2013				
Location:	222 Beechwood Avenue, Ottawa, Ontario + + + + 9 Marquette Avenue, Ottawa, Ontario + + + + 8 Jolliet Avenue, Ottawa, Ontario CITY OF OTTAWA				
Proponent Address:	371 A Richmond Road Ottawa Ontario Canada K2A 0E7				
9	16 of 17	WNW/241.5	59.0	The Kavanaugh on Beechwood Inc. 222 Beechwood Ave Ottawa ON K1L 8A7	PTTW
Year:	2013				
EBR Registry No.:	011-9164				
Ministry Ref. No.:	4165-97RMJQ				
Type:	Instrument Proposal				
Instrument Type:	(OWRA s. 34) - Permit to take water				
Proposal Date:	May 17, 2013				
Location:	222 Beechwood Ave, Including the area bound by 9 Marquette Avenue and 8 Jolliet Avenue, Ottawa, CITY OF OTTAWA				
Proponent Address:	371 A Richmond Road, Ottawa Ontario, Canada K2A 0E7				
9	17 of 17	WNW/241.5	59.0	KAVANAUGH'S ESSO SERVICE CENTRE 222 BEECHWOOD AVE VANIER ON K1L 8A7	RST
Facility:	SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS				
Description:					
10	1 of 1	WNW/243.2	59.0	ON	BORE
Borehole ID:	801116			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Rotary (conventional)			UTM Zone:	18
Easting:	447549.808			Northing:	5032398.905
Location Accuracy:				Orig. Ground Elev m:	57.200001
Elev. Reliability Note:				DEM Ground Elev m:	57.500000
Total Depth m:	6			Primary Name:	BH 5
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	1971-APR-28			Static Water Level:	
Primary Water Use:				Sec. Water Use:	
Location Description:					
--- Details ---					
Stratum ID:	218566856			Top Depth m:	0
Bottom Depth m:	0.100000			Stratum Desc:	Asphalt

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
+					
Stratum ID:	218566857			Top Depth m:	0.100000
Bottom Depth m:	1.200000			Stratum Desc:	Brown Compact Fill-Misc Silt - Sand With: Gr Occasional: Blds
+					
Stratum ID:	218566858			Top Depth m:	1.200000
Bottom Depth m:	1.800000			Stratum Desc:	Dark Brown Firm Silt With: Org M
+					
Stratum ID:	218566859			Top Depth m:	1.800000
Bottom Depth m:	3			Stratum Desc:	Grey-Brown to Brown Compact to Very Dense Silt - Sand With: Gr
+					
Stratum ID:	218566860			Top Depth m:	3
Bottom Depth m:	5.500000			Stratum Desc:	Grey Very Dense Till sand silt With: Gr W Blds
+					
Stratum ID:	218566861			Top Depth m:	5.500000
Bottom Depth m:	6			Stratum Desc:	Black Bedrock Shale

11 1 of 1 S/243.6 58.8 **FRANK'S APPLIANCES
114 MARIER MOTOR VEHICLE
(OPERATING FLUID)
VANIER CITY ON K1L 5S1** [SPL](#)

Ref No.: 24792
Incident Dt: 7/11/1989
MOE Reported Dt: 7/11/1989
Contaminant Name:
Contaminant Quantity:
Incident Summary: FRANK'S APPLIANCES- DIESEL FUEL TO STORM SEWER.
Incident Cause: OTHER CONTAINER LEAK
Incident Reason: ERROR
Nature of Impact:
Receiving Medium: LAND
Environmental Impact: NOT ANTICIPATED

12 1 of 1 WNW/245.8 59.0 **ON** [BORE](#)

Borehole ID: 801122 **Type:** Borehole
Use: Geotechnical/Geological Investigation **Status:**
Drill Method: Rotary (conventional) **UTM Zone:** 18
Easting: 447539.881 **Northing:** 5032372.594
Location Accuracy: **Orig. Ground Elev m:** 57.200001
Elev. Reliability Note: **DEM Ground Elev m:** 56.900002
Total Depth m: 6.200000 **Primary Name:** BH 6
Township: **Concession:**
Lot: **Municipality:**
Completion Date: 1971-APR-28 **Static Water Level:**
Primary Water Use: **Sec. Water Use:**
Location Description:

--- Details ---

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Stratum ID:	218566879			Top Depth m:	0
Bottom Depth m:	0.100000			Stratum Desc:	Asphalt
+					
Stratum ID:	218566880			Top Depth m:	0.100000
Bottom Depth m:	1.100000			Stratum Desc:	Brown Compact Fill-Misc Silt - Sand Trace: Gr
+					
Stratum ID:	218566881			Top Depth m:	1.100000
Bottom Depth m:	3.400000			Stratum Desc:	Brown Very Dense Sand - Gravel With: Si W Blds
+					
Stratum ID:	218566882			Top Depth m:	3.400000
Bottom Depth m:	5.800000			Stratum Desc:	Dark Grey Very Dense Till Silt - Sand With: Gr W Blds
+					
Stratum ID:	218566883			Top Depth m:	5.800000
Bottom Depth m:	6.200000			Stratum Desc:	Black Bedrock Shale

13 1 of 1 W/246.1 59.0 PRIVATE RESIDENCE
196 BEECHWOOD AVE FURNACE OIL
TANK [SPL](#)
VANIER CITY ON K1L 8A9

Ref No.: 120209
Incident Dt: 10/30/1995
MOE Reported Dt: 10/30/1995
Contaminant Name:
Contaminant Quantity:
Incident Summary: PRIVATE FURNACE TANK- SMALL AMOUNT OIL TO CON- CRETE BSMT.
Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Reason: UNKNOWN
Nature of Impact:
Receiving Medium: LAND
Environmental Impact: NOT ANTICIPATED

14 1 of 1 WNW/247.4 59.0 ON [BORE](#)

Borehole ID: 801112 **Type:** Borehole
Use: Geotechnical/Geological Investigation **Status:**
Drill Method: Rotary (conventional) **UTM Zone:** 18
Easting: 447555.053 **Northing:** 5032423.803
Location Accuracy: **Orig. Ground Elev m:** 57.700001
Elev. Reliability Note: **DEM Ground Elev m:** 58.299999
Total Depth m: 6.400000 **Primary Name:** BH 4
Township: **Concession:**
Lot: **Municipality:**
Completion Date: 1971-APR-29 **Static Water Level:** 1.900000
Primary Water Use: **Sec. Water Use:**
Location Description:

--- Details ---

Stratum ID: 218566839 **Top Depth m:** 0

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance m</i>	<i>Elevation m</i>	<i>Site</i>	<i>DB</i>
Bottom Depth m:	0.100000			Stratum Desc:	Asphalt
+					
Stratum ID:	218566840			Top Depth m:	0.100000
Bottom Depth m:	0.800000			Stratum Desc:	Brown Compact Fill-Misc Silt - Sand With: Gr
+					
Stratum ID:	218566841			Top Depth m:	0.800000
Bottom Depth m:	1.700000			Stratum Desc:	Black Bedrock Shale
+					
Stratum ID:	218566842			Top Depth m:	1.700000
Bottom Depth m:	6.400000			Stratum Desc:	Black Bedrock Shale Fairl Sound

Unplottable Summary

DB	Company Name/Site Name	Address	City	Zip
----	------------------------	---------	------	-----

No unplottable records were found that may be relevant for the search criteria.

Unplottable Report

No unplottable records were found that may be relevant for the search criteria.

Appendix: Database Descriptions

Ecolog Environmental Risk Information Services Ltd 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 Ecolog 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: Sept 2002* Provincial [AAGR](#)
The MAAP Program maintains a database of all 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.*

Aggregate Inventory: Up to Aug 2012 Provincial [AGR](#)
The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. Please note that the database is only referenced by lot\concession and city/town location. The database provides information regarding the registered owner/operator, location, status, licence type, and maximum tonnage.

Abandoned Mine Information System: 1800-Feb 2013 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.

Anderson's Waste Disposal Sites: 1860s-Present 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.

Automobile Wrecking & Supplies: 2001-Jun 2010 Private [AUWR](#)
This database provides an inventory of all 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.

Borehole: 1875-Aug 2011 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.

Certificates of Approval: 1985-Oct 30, 2011* 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.

Commercial Fuel Oil Tanks: 1948-Apr 2013 Provincial [CFOT](#)
Since May 2002, Ontario developed a new act where it became mandatory for fuel oil tanks to be registered with Technical Standards & Safety Authority (TSSA). This data would include all commercial underground fuel oil tanks in Ontario with fields such as location, registration number, tank material, age of tank and tank size.

Chemical Register: 1992, 1999-Jun 2010 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.).

Inventory of Coal Gasification Plants and Coal Tar Sites: Apr 1987 and Nov 1988* 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.*

Compliance and Convictions: 1989-Jun 2013 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.

Certificates of Property Use: 1994-Jul 2013 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.

Drill Hole Database: 1886-Jun 2013 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 MNM. 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".

Environmental Activity and Sector Registry: Oct 31, 2011-Jul 2013 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.

Environmental Registry:

1994-Jul 2013

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.

Environmental Compliance Approval:

Oct 31, 2011-Jul 2013

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 CofA's prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Environmental Effects Monitoring:

1992-2007*

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.

ERIS Historical Searches:

1999-Mar 2013

Private

[EHS](#)

EcoLog 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.

Environmental Issues Inventory System:

1992-2001*

Federal

[EIS](#)

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 EIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

List of TSSA Expired Facilities:

Current to Feb 2012

Provincial

[EXP](#)

This is a list of all expired facilities that fall under the TSSA (TSSA Act & Safety Regulations), including the six regulations that exist under the Fuels Safety Division. It will include facilities such as private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. These tanks have been removed and automatically fall under the expired facilities inventory held by TSSA.

Federal Convictions:

1988-Jun 2007*

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.

Contaminated Sites on Federal Land:

June 2000-Jan 2013

Federal

[FCS](#)

The Federal Contaminated Sites Inventory includes information on all 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.

Fisheries & Oceans Fuel Tanks:

1964-Sept 2003

Federal

[FOFT](#)

Fisheries & Oceans Canada maintains an inventory of all 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.

Fuel Storage Tank:

Current to Jun 2011

Provincial

[FST](#)

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

Ontario Regulation 347 Waste Generators Summary:

1986-Apr 2012

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.

TSSA Historic Incidents:

2006-June 2009

Provincial

[HINC](#)

This database will cover all incidences recorded by TSSA with their older system, before they moved to their new management system. TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. The TSSA works to protect the public, the environment and property from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from pipelines, diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Indian & Northern Affairs Fuel Tanks:

1950-Aug 2003*

Federal

[IAFT](#)

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of all 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.

TSSA Incidents:

June 2009-Apr 2013

Provincial

[INC](#)

TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Landfill Inventory Management Ontario:

2012

Provincial

[LIMO](#)

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills will include information such as site owner, site location and certificate of approval # and status.

Canadian Mine Locations:

1998-2009

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.

Mineral Occurrences:

1846-Apr 2013

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 planimetric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

National Analysis of Trends in Emergencies System

1974-1994*

Federal

[NATE](#)**(NATES):**

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.

Non-Compliance Reports:

1992(water only), 1994-2010

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.

National Defence & Canadian Forces Fuel Tanks: Up to May 2001* Federal [NDFT](#)
The Department of National Defence 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.

National Defence & Canadian Forces Spills: Mar 1999-Aug 2010 Federal [NDSP](#)
The Department of National Defence 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.

National Defence & Canadian Forces Waste Disposal Sites: 2001-Apr 2007* 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.

National Environmental Emergencies System (NEES): 1974-2003* 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 all 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.

National PCB Inventory: 1988-2008* Federal [NPCB](#)
Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. All federal out-of-service PCB containing equipment and all 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.

National Pollutant Release Inventory: 1993-2011 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.

Oil and Gas Wells: 1988-Jun 2013 Private [OGW](#)
The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Ontario Oil and Gas Wells: 1800-Jul 2013 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, well cap date, licence 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.

Inventory of PCB Storage Sites: 1987-Oct 2004 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.

Orders: 1994-Jul 2013 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.

Canadian Pulp and Paper: 1999, 2002, 2004, 2005, 2009 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.

Parks Canada Fuel Storage Tanks: 1920-Jan 2005* Federal [PCFT](#)
Canadian Heritage maintains an inventory of all 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.

Pesticide Register: 1988-Jun 2013 Provincial [PES](#)
The Ontario Ministry of Environment maintains a database of all manufacturers and vendors of registered pesticides.

TSSA Pipeline Incidents: June 2009-Mar 2012 Provincial [PINC](#)
TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. This database will include spills, strike and leaks from recorded by the TSSA.

Private and Retail Fuel Storage Tanks: 1989-1996* Provincial [PRT](#)
The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Permit to Take Water: 1994-Jul 2013 Provincial [PTTW](#)
This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Ontario Regulation 347 Waste Receivers Summary: 1986-2011 Provincial [REC](#)
Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

Record of Site Condition: 1997-Sept 2001, Oct 2004- Jun 2013 Provincial [RSC](#)
The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up. RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Retail Fuel Storage Tanks: 1999-Jun 2010 Private [RST](#)
This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

Scott's Manufacturing Directory: 1992-Mar 2011 Private [SCT](#)
Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Ontario Spills: 1988-Aug 2012 Provincial [SPL](#)
This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Wastewater Discharger Registration Database: 1990-2011 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).

Anderson's Storage Tanks: 1915-1953* 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.

Transport Canada Fuel Storage Tanks: 1970-Mar 2007 Federal [TCFT](#)
With the provinces of BC, MB, NB, NF, ON, PE, and QC; Transport Canada currently owns and operates 90 fuel storage tanks. Our inventory provides information on the site name, location, tank age, capacity and fuel type.

TSSA Variances for Abandonment of Underground

Current to Jun 2013

Provincial

[VAR](#)

Storage Tanks:

The TSSA, Under the Liquid Fuels Handling Code and the Fuel Oil Code, all underground storage tanks must be removed within two years of disuse. If removal of a tank is not feasible, you may apply to seek a variance from this code requirement. This is a list of all variances granted for abandoned tanks.

Waste Disposal Sites - MOE CA Inventory:

1970-Jul 2013

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.

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Up to Oct 1990*

Provincial

[WDSH](#)

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

Water Well Information System:

1955-May 2013

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.

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 were included as reference.



APPENDIX D

City Directory Records

City Directory Information Source
Vernon's Ottawa, ON City Directory

PROJECT NUMBER: 20131107013	
Site Address:	67/71 Marquette Ave. Ottawa, ON
Year: 2010	
Site Listing:	67-Address Not Listed 71-Res (1 tenant)
Adjacent Properties:	
220 Beechwood Avenue	-Address Not Listed
222 Beechwood Avenue	-Address Not Listed
260 Beechwood Avenue	-Address Not Listed
280 Beechwood Avenue	-Beechwood Memorials
40 Jolliet Avenue	-Lucky Dollar
101 Lavergne Street	-Vanier Convenience
260 Lavergne Street	-Address Not Listed
43 Ste Cecile Street	-Pools

PROJECT NUMBER: 20131107013	
Site Address:	67/71 Marquette Ave. Ottawa, ON
Year: 2004/05	
Site Listing:	67-Res (1 tenant) 71-Res (1 tenant)

Adjacent Properties:	
220 Beechwood Avenue	-Address Not Listed
222 Beechwood Avenue	-Esso
260 Beechwood Avenue	-Address Not Listed
280 Beechwood Avenue	-Res (1 tenant)
40 Jolliet Avenue	-Lucky Dollar
101 Lavergne Street	-Vanier Convenience
260 Lavergne Street	-Address Not Listed
43 Ste Cecile Street	-Address Not Listed

PROJECT NUMBER: 20131107013	
Site Address:	67/71 Marquette Ave. Ottawa, ON
Year: 1999/2000	
Site Listing:	67-Res (1 tenant) 71-Res (1 tenant)
Adjacent Properties:	
220 Beechwood Avenue	-Address Not Listed
222 Beechwood Avenue	-Esso
260 Beechwood Avenue	-Address Not Listed
280 Beechwood Avenue	-Res (1 tenant)
40 Jolliet Avenue	-Lucky Dollar
101 Lavergne Street	-Vanier Convenience
260 Lavergne Street	-Address Not Listed
43 Ste Cecile Street	-Address Not Listed

PROJECT NUMBER: 20131107013	
Site Address:	67/71 Marquette Ave. Ottawa, ON
Year: 1994/95	
Site Listing:	67-Res (1 tenant) 71-Res (1 tenant)
Adjacent Properties:	
220 Beechwood Avenue	-Address Not Listed
222 Beechwood Avenue	-Esso
260 Beechwood Avenue	-Beechwood Cemetery
280 Beechwood Avenue	-Res (1 tenant)
40 Jolliet Avenue	-Lucky Dollar
101 Lavergne Street	-Vanier Convenience
260 Lavergne Street	-Address Not Listed
43 Ste Cecile Street	-Address Not Listed

PROJECT NUMBER: 20131107013	
Site Address:	67/71 Marquette Ave. Ottawa, ON
Year: 1988/89	
Site Listing:	67-Res (1 tenant) 71-Res (1 tenant)
Adjacent Properties:	

220 Beechwood Avenue	-Address Not Listed
222 Beechwood Avenue	-Esso
260 Beechwood Avenue	-Beechwood Cemetery
280 Beechwood Avenue	-Res (1 tenant)
40 Jolliet Avenue	-Lucky Dollar
101 Lavergne Street	-Vanier Convenience
260 Lavergne Street	-Address Not Listed
43 Ste Cecile Street	-Address Not Listed

PROJECT NUMBER: 20131107013	
Site Address:	67/71 Marquette Ave. Ottawa, ON
Year: 1984	
Site Listing:	67-Res (1 tenant) 71-Res (1 tenant)
Adjacent Properties:	
220 Beechwood Avenue	-Res (1 tenant)
222 Beechwood Avenue	-Esso
260 Beechwood Avenue	-Address Not Listed
280 Beechwood Avenue	-Beechwood Cemetery
40 Jolliet Avenue	-Lucky Dollar
101 Lavergne Street	-Vanier Food Market
260 Lavergne Street	-Address Not Listed
43 Ste Cecile Street	-Address Not Listed

PROJECT NUMBER: 20131107013	
Site Address:	67/71 Marquette Ave. Ottawa, ON
Year: 1979	
Site Listing:	67-Res (1 tenant) 71-Res (1 tenant)
Adjacent Properties:	
220 Beechwood Avenue	-Res (1 tenant)
222 Beechwood Avenue	-Esso
260 Beechwood Avenue	-Address Not Listed
280 Beechwood Avenue	-Beechwood Cemetery
40 Jolliet Avenue	-Lucky Dollar
101 Lavergne Street	-Vanier Food Market
260 Lavergne Street	-Address Not Listed
43 Ste Cecile Street	-Address Not Listed

PROJECT NUMBER: 20131107013	
Site Address:	67/71 Marquette Ave. Ottawa, ON
Year: 1974	
Site Listing:	67-Res (1 tenant) 71-Res (1 tenant)
Adjacent Properties:	
220 Beechwood Avenue	-Res (1 tenant)
222 Beechwood Avenue	-Esso
260 Beechwood Avenue	-BA Svc. Stn.

280 Beechwood Avenue	-Beechwood Cemetery
40 Jolliet Avenue	-Res (1 tenant)
101 Lavergne Street	-Address Not Listed
260 Lavergne Street	-Address Not Listed
43 Ste Cecile Street	-Address Not Listed

PROJECT NUMBER: 20131107013	
Site Address:	67/71 Marquette Ave. Ottawa, ON
Year: 1969	
Site Listing:	67-Res (1 tenant) 71-Res (1 tenant)
Adjacent Properties:	
220 Beechwood Avenue	-Res (1 tenant)
222 Beechwood Avenue	-Esso
260 Beechwood Avenue	-BA Svc. Stn.
280 Beechwood Avenue	-Beechwood Cemetery
40 Jolliet Avenue	-Res (1 tenant)
101 Lavergne Street	-Address Not Listed
260 Lavergne Street	-Address Not Listed
43 Ste Cecile Street	-Address Not Listed

PROJECT NUMBER: 20131107013	
Site Address:	67/71 Marquette Ave. Ottawa, ON
Year: 1964	
Site Listing:	67-Res (1 tenant)

	71-Res (1 tenant)
Adjacent Properties:	
220 Beechwood Avenue	-Res (1 tenant)
222 Beechwood Avenue	-Esso
260 Beechwood Avenue	-BA Svc. Stn.
280 Beechwood Avenue	-Beechwood Cemetery
40 Jolliet Avenue	-Res (1 tenant)
101 Lavergne Street	-Address Not Listed
260 Lavergne Street	-Address Not Listed
43 Ste Cecile Street	-Address Not Listed

PROJECT NUMBER: 20131107013	
Site Address:	67/71 Marquette Ave. Ottawa, ON
Year: 1959	
Site Listing:	67-Res (1 tenant) 71-Res (1 tenant)
Adjacent Properties:	
220 Beechwood Avenue	-Res (1 tenant)
222 Beechwood Avenue	-Lajoie Svc. Stn.
260 Beechwood Avenue	-Address Not Listed
280 Beechwood Avenue	-Beechwood Cemetery
40 Jolliet Avenue	-Res (1 tenant)
101 Lavergne Street	-Address Not Listed
260 Lavergne Street	-Address Not Listed

43 Ste Cecile Street	-Address Not Listed
-----------------------------	---------------------

PROJECT NUMBER: 20131107013	
Site Address:	67/71 Marquette Ave. Ottawa, ON
Year: 1954	
Site Listing:	67-Res (1 tenant) 71-Res (1 tenant)
Adjacent Properties:	
220 Beechwood Avenue	-Res (1 tenant)
222 Beechwood Avenue	-Lajoie Svc. Stn.
260 Beechwood Avenue	-Address Not Listed
280 Beechwood Avenue	-Beechwood Cemetery
40 Jolliet Avenue	-Res (1 tenant)
101 Lavergne Street	-Address Not Listed
260 Lavergne Street	-Address Not Listed
43 Ste Cecile Street	-Address Not Listed

PROJECT NUMBER: 20131107013	
Site Address:	67/71 Marquette Ave. Ottawa, ON
Year: 1949	
Site Listing:	67-Res (1 tenant) 71-Res (1 tenant)
Adjacent Properties:	
220 Beechwood Avenue	-Res (1 tenant)
222 Beechwood Avenue	-Address Not Listed

260 Beechwood Avenue	-Address Not Listed
280 Beechwood Avenue	-Beechwood Cemetery
40 Jolliet Avenue	-Res (1 tenant)
101 Lavergne Street	-Address Not Listed
260 Lavergne Street	-Address Not Listed
43 Ste Cecile Street	-Address Not Listed

PROJECT NUMBER: 20131107013	
Site Address:	67/71 Marquette Ave. Ottawa, ON
Year: 1944	
Site Listing:	67-Res (1 tenant) 71-Res (1 tenant)
Adjacent Properties:	
220 Beechwood Avenue	-Res (1 tenant)
222 Beechwood Avenue	-Address Not Listed
260 Beechwood Avenue	-Address Not Listed
280 Beechwood Avenue	-Beechwood Cemetery
40 Jolliet Avenue	-Res (1 tenant)
101 Lavergne Street	-Address Not Listed
260 Lavergne Street	-Address Not Listed
43 Ste Cecile Street	-Address Not Listed

PROJECT NUMBER: 20131107013	
Site Address:	67/71 Marquette Ave. Ottawa, ON
Year: 1939	

Site Listing:	67,71-Address Not Listed
Adjacent Properties:	
220 Beechwood Avenue	-Address Not Listed
222 Beechwood Avenue	-Address Not Listed
260 Beechwood Avenue	-Address Not Listed
280 Beechwood Avenue	-Address Not Listed
40 Jolliet Avenue	-Address Not Listed
101 Lavergne Street	-Address Not Listed
260 Lavergne Street	-Address Not Listed
43 Ste Cecile Street	-Address Not Listed

PROJECT NUMBER: 20131107013	
Site Address:	67/71 Marquette Ave. Ottawa, ON
Year: 1934	
Site Listing:	67,71-Address Not Listed
Adjacent Properties:	
220 Beechwood Avenue	-Address Not Listed
222 Beechwood Avenue	-Address Not Listed
260 Beechwood Avenue	-Address Not Listed
280 Beechwood Avenue	-Address Not Listed
40 Jolliet Avenue	-Address Not Listed
101 Lavergne Street	-Address Not Listed
260 Lavergne Street	-Address Not Listed

43 Ste Cecile Street	-Address Not Listed

- All listings for businesses were listed as they are in the city directory.
- Listings that are residential are listed as “residential” with the number of tenants. The name of the residential tenant is not listed in the above city directory



APPENDIX E

Technical Standards and Safety Authority Search Results



14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

Tel: (416) 734-3586
Fax: (416) 734-3568

11 December 2013
File No: FS 44299

Brett Painter
HOULE CHEVRIER ENGINEERING
180 Wescar Lane
OTTAWA ON K0A 1L0

Dear Sir:

RE: 222 Beechwood Avenue, Vanier, Ontario – Your Project No: 13-521

This is with reference to your request and fee of \$50.00 + HST, for information on the above location.

Enclosed are computerised screen prints showing a full-serve gas station in Customer Shutdown status and an active cylinder exchange facility along with equipment details showing underground fuel storage tank details. Copies of the inspection reports are also enclosed.

After a search of our files, TSSA has no record of any further outstanding instructions, incident reports, fuel oil spills, or contamination records respecting the above-mentioned property.

This is all the information the Fuels Safety Division has at this time regarding the above address.

It should be noted that the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990 or furnace oil tanks prior to May 1, 2002. Also note that the Fuels Safety Division does not register waste oil tanks in apartments, office buildings, residences etc. or ABOVEGROUND gas or diesel tanks.

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Yours truly,

Sarah Quibell
Public Information Agent



Installed Base

Navigator

Favorites

Home Profile Sign Out Help

Item Instances

General

- Additional Attributes
- Assets
- Party Relationships

Quick Find Item Instance

Go Advanced Search

Logged In As SQUIBELL

Item Instance Details

- Owner
- Parties
- Accounts
- Contacts
- Summary

Item Instance: 9715310
 Item: FS GASOLINE STATION - FULL SERVE
 Item Description: FS Gasoline Station - Full Serve

- Pricing
- Counters
- Contracts
- Notes
- Transactions
- Service Requests
- Repair Orders
- History
- Operating Units
- Configuration

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
System	External Reference
Item Instance Type	Accounting Classification Customer Product
Operational Status Not Used	Lot Number : not lot-controlled
Status Customer Shutdown	Condition
Quantity 1	UOM Each
Start Date 02-JAN-1989	Start Time 0:00
Shipped On Date	Shipped On Time
End Date	End Time
Return By Date	Return By Time
Actual Return Date	Actual Return Time

* 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: KAVANAUGH GARAGE LTD Party Number: 213510
 Account Number: 97157 Account Name KAVANAUGH GARAGE LTD

Current Location

* Type Party Site
 Party Name: KAVANAUGH GAR Party Number: 213510
 *Line 1 222 BEECHWOOD Site Number: 214505
 Address 222 BEECHWOOD AV
 VANIER, K1L 8A7, 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



Installed Base

[Navigator](#)

[Favorites](#)

[Home](#) [Logout](#) [Preferences](#) [Help](#)

Item Instance | **Counters** | **Mass Update**

Item Instances | [Systems](#) | [Transactions](#)

Item Instance: [Item Instances](#) > [Item Instance Search](#) >

View : Item Instance : 11030525

Item **FS LIQUID FUEL TANK**

System

Item Description **FS Liquid Fuel Tank**

Owner **KAVANAUGH GARAGE LTD**

Account Number **97157**

Other Item Instance Details

- [Transaction History](#)
- [Item Instance History](#)
- [Operating Units](#)
- [Contracts](#)
- [Orders](#)
- [Service Requests](#)
- [Orders and Directives](#)
- [View Relationship Graphically](#)
- [OMS Orders](#)

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

External Reference		New Version Label	
Organization	TSSA Item Master	Last Version Label	1
Revision		Creation Date	19-Jul-2000 20:15:15
Instance Name		Status	Active
Quantity	1	Install Date	28-May-2009 00:00:00
UOM	Each	Expiration Date	
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	Customer Product	Actual Return Date	
Operational Status Code	Not Used		

[Hide Instance Flex Fields](#)

[Show Additional Attributes](#)

Fuel Type1	Gasoline <small>Gasoline</small>
Fuel Type2	
Fuel Type3	
Capacity (L)	25000
Tank Material	Fiberglass (FRP) <small>Fiberglass (FRP)</small>
Tank Type	Liquid Fuel Double Wall UST <small>Liquid Fuel Double Wall UST</small>
FS Corrosion Protection	Fiberglass <small>Fiberglass</small>
Overfill Protection Type	
Installation Year	1995
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	2009VBS LICENCED UNDERGROUND TANKS

[Return to Instance Search](#)

[Item Instance](#) | [Counters](#) | [Mass Update](#) | [Home](#) | [Logout](#) | [Preferences](#) | [Help](#)



Installed Base

[Navigator](#)

[Favorites](#)

[Home](#) [Logout](#) [Preferences](#) [Help](#)

Item Instance | **Counters** | **Mass Update**

Item Instances | [Systems](#) | [Transactions](#)

Item Instance: [Item Instances](#) >

View : Item Instance : 11030522

Item **FS LIQUID FUEL TANK**
 Item Description **FS Liquid Fuel Tank**

System
 Owner **KAVANAUGH GARAGE LTD**
 Account Number **97157**

Other Item Instance Details

- [Transaction History](#)
- [Item Instance History](#)
- [Operating Units](#)
- [Contracts](#)
- [Orders](#)
- [Service Requests](#)
- [Orders and Directives](#)
- [View Relationship](#)
- [Graphically](#)
- [OMS Orders](#)

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

External Reference		New Version Label	
Organization	TSSA Item Master	Last Version Label	1
Revision		Creation Date	19-Jul-2000 20:15:15
Instance Name		Status	Active
Quantity	1	Install Date	28-May-2009 00:00:00
UOM	Each	Expiration Date	
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	Customer Product	Actual Return Date	
Operational Status Code	Not Used		

[Hide Instance Flex Fields](#)

[Show Additional Attributes](#)

Fuel Type1	Gasoline Gasoline
Fuel Type2	
Fuel Type3	
Capacity (L)	25000
Tank Material	Fiberglass (FRP) Fiberglass (FRP)
Tank Type	Liquid Fuel Double Wall UST Liquid Fuel Double Wall UST
FS Corrosion Protection	Fiberglass Fiberglass
Overfill Protection Type	
Installation Year	1995
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	2009VBS LICENCED UNDERGROUND TANKS

[Return to Instance Search](#)

[Item Instance](#) | [Counters](#) | [Mass Update](#) | [Home](#) | [Logout](#) | [Preferences](#) | [Help](#)



Installed Base

[Home](#) [Navigator](#) [Favorites](#) [Home](#) [Logout](#) [Preferences](#) [Help](#)

Item Instance | **Counters** | **Mass Update**

Item Instances | [Systems](#) | [Transactions](#)

Item Instance: [Item Instances](#) >

View : Item Instance : 11030516

Item	FS LIQUID FUEL TANK	System	
Item Description	FS Liquid Fuel Tank	Owner	KAVANAUGH GARAGE LTD
		Account Number	97157

Other Item Instance Details

- [Transaction History](#)
- [Item Instance History](#)
- [Operating Units](#)
- [Contracts](#)
- [Orders](#)
- [Service Requests](#)
- [Orders and Directives](#)
- [View Relationship](#)
- [Graphically](#)
- [OMS Orders](#)

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

External Reference		New Version Label	
Organization	TSSA Item Master	Last Version Label	1
Revision		Creation Date	19-Jul-2000 20:15:15
Instance Name		Status	Active
Quantity	1	Install Date	28-May-2009 00:00:00
UOM	Each	Expiration Date	
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	Customer Product	Actual Return Date	
Operational Status Code	Not Used		

[Hide Instance Flex Fields](#)

[Show Additional Attributes](#)

Fuel Type1	Gasoline <small>Gasoline</small>
Fuel Type2	
Fuel Type3	
Capacity (L)	25000
Tank Material	Fiberglass (FRP) <small>Fiberglass (FRP)</small>
Tank Type	Liquid Fuel Double Wall UST <small>Liquid Fuel Double Wall UST</small>
FS Corrosion Protection	Fiberglass <small>Fiberglass</small>
Overfill Protection Type	
Installation Year	1995
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	2009VBS LICENCED UNDERGROUND TANKS

[Return to Instance Search](#)

[Item Instance](#) | [Counters](#) | [Mass Update](#) | [Home](#) | [Logout](#) | [Preferences](#) | [Help](#)



**TECHNICAL STANDARDS
and SAFETY AUTHORITY**

14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario M8X 2X4
Toll free 1-877-682-8772
Fax (416) 231-1626
www.tssa.org

FS Inspection Report

Service Request #	811934
Inspection Report #	3838327

Inspection Address: 222 BEECHWOOD AV VANIER;ON CA K1L 8A7	Reference Number(s): 0051453001-C	Inspection Completion Date: NOV 06, 2012
	Facility Type: FS Gasoline Station - Full Serve	Equipment Type:
Customer Name and Address: KAVANAUGH GARAGE LTD 222 BEECHWOOD AV VANIER;ON CA K1L 8A7	Task Type: FS-Periodic LF Inspection	
	The facility/equipment is inspected in accordance with Ontario's Technical Standards & Safety Act and the appropriate regulations and codes. When an Inspector's order is issued, time limits for compliance reflect the severity of the violation and serve to avoid disruption of service.	

Task Notes
<p>FIND ATTACHED YOUR COPY OF THE FUEL SAFETY INSPECTION ON NOVEMBER 6 2012. ALL INSTRUCTIONS MUST BE COMPLETED BY THE DUE DATE OR BILLABLE FOLLOW UP INSPECTIONS WILL APPLY. SHOULD YOU HAVE ANY QUESTIONS, CONTACT DAVID NORMAN AT 613-2977422</p> <p>ON SITE FOR REGULAR AUDIT. ALL SUMP SENSORS INSTALLED AND WORKING. ALL FIRE EQUIPMENT AND SIGNAGE IN PLACE AND UP TO DATE. SITE HAS TLC 350 TO MONITOR TANKS. STAFF TRAINED AND SIGNED OFF. SITE IN COMPLIANCE AT THE TIME OF THIS INSPECTION. MAKE NOTE THIS SITE CONFIRMED TO BE CLOSED IN 6 WEEKS FOR EVER.</p>

Standard Notes
<p>TSSA inspected the above mentioned location and did not find any non-compliances at the time of inspection.</p>

Customer Signature & Position / Date:		Inspector Name: Norman, David	Inspector Contact Number: 613-284-8284
Report Received By:	Customer Contact Number:	Inspector Email: DNorman@tssa.org	Inspector Fax: 613-284-8296

As a not-for-profit regulatory authority, TSSA operates on a cost recovery basis. An Invoice will be issued for the Total Charges Incurred.
(Note: This is not an invoice)



**TECHNICAL STANDARDS
and SAFETY AUTHORITY**

www.tssa.org

14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario M8X 2X4
Ph (416) 734-3300, Fax (416) 231-1626
Toll free 1-877-682-8772

FS Inspection Report

Order #	442859
Service Request #	81228
Inspection Report #	2143032

Inspection Name and Address: KAVANAUGH GARAGE LTD 222 BEECHWOOD AV VANIER;ON CA KIL 8A7	Reference Number(s):	Inspection Completion Date: NOV 19, 2009
	Facility Type: FS Gasoline Station - Full Serve	Equipment Type:
Owner Name and Address: KAVANAUGH GARAGE LTD 222 BEECHWOOD AV VANIER;ON CA KIL 8A7	Task Type: FS-Periodic LF Inspection	Total Billable Hours: 0
	The facility/equipment is inspected in accordance with Ontario's Technical Standards & Safety Act and the appropriate regulations and codes. When an Inspector's order is issued, time limits for compliance reflect the severity of the violation and serve to avoid disruption of service.	

Task Notes

SITE IN COMPLIANCE AT THE TIME OF THIS INSPECTION.

Standard Notes

TSSA inspected the above mentioned location and did not find any non-compliances at the time of inspection.

Labour Detail

Date	Activity	Hours	Comments
NOV 19, 2009	Inspection	1	
NOV 19, 2009	Travel	.5	
NOV 19, 2009	Administration	.5	

Customer Signature & Position / Date:	Inspector Name: Norman, David	Inspector Contact Number: 613-284-8284
Report Received By:	Customer Contact Number:	Inspector Email: DNorman@tssa.org
		Inspector Fax: 613-284-8296

Perform Periodic Inspection (FS) for Job 009715320-011 (FS PIN 2002-06267)

Description: 222 BEECHWOOD AVE. VANIER

Assignments

Status: Complete by NORMAND

Schedule

Assigned To: David Norman

Scheduled Start: Sep 11, 2004

Reports

Outcome: Minor Deficiencies -Voluntary Compliance

Scheduled Complete: mmm dd, yyyy

Actual Start: mmm dd, yyyy hh:mm

Actual Complete: Sep 13, 2004 12:27

Details | Deficiencies | Time | Documents | Comments | O/S Orders | Resolved/Orders | Create Def

Show Resolved?

Description	Found By	Date	Resolved By	Date
Alarm failed, did not shut off flow	This Process	Sep 13, 2004	Record Voluntary Compliance	Feb 24, 2007
Probes required in spill container	This Process	Sep 13, 2004	Record Voluntary Compliance	Feb 24, 2007
Unsafe operating condition	This Process	Sep 13, 2004	Record Voluntary Compliance	Feb 24, 2007



TECHNICAL STANDARDS and SAFETY AUTHORITY

www.tssa.org

14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario M8X 2X4
Ph - (416) 734-3300, Fax - (416) 231-1626
Toll - 1-877-682-8772

Fuel Safety Inspection Report

1 Report Number: **FS-2002-0006267**
2 File Number: **FS PIN 2002-06267**

Technical Standards and Safety Act, 2000

3 Location Address 222 BEECHWOOD AV VANIER, ON K1L 8A7 CANADA		4 License/Serial Number 0051453001-C	5 Job Type Periodic Inspection (FS)	6 Inspection Date Sep 13, 2004
		7 Facility Type Gasoline Station - Full Serve		
8 Client KAVANAUGH GARAGE LTD 222 BEECHWOOD AV VANIER, ON K1L 8A7 CA		The Facility/Equipment is inspected in accordance with Ontario's Technical Standards & Safety Act and the appropriate regulations and codes. When an Inspector's order is issued, time limits for compliance reflect the severity of the violation and serve to avoid disruption of service. In the interim period the recipient must ensure that additional precautions are taken for safe use.		

9 Order No.	10 Code Section	11 Order Issued To	12 Compliance Date
1	LFHC 4.6.7.(a)	Alarm failed, did not shut off flow of product - Leak detection shall be electrically interlocked in such a manner that: a) when a leak is detected, an audible or visual alarm shall be activated and product flow shall be shut off. TANK SUMP DETECTOR DID NOT SHUT DOWN SUBMERSIBLE	Oct 15, 2004
2	O.Reg. 217/01 14.	Unsafe operating condition - An operator or licence holder shall ensure that every container, equipment, facility or any other thing that is employed in the handling of gasoline or associated products is maintained in a safe operating condition. BREAKAWAY NEEDS TO BE REPLACED	Sep 29, 2004
3	LFHC 4.6.3.(b)	Probes required in spill containment below dispensers - For storage systems where piping experiences a positive pressure, the following equipment shall be installed in accordance with the manufacturer's instructions; b) an approved leak detection system where there is a submersible pump connected to underground piping,	Oct 15, 2004

INSPECTION NOTE: ON SITE TO INSPECT FACILITY INSPECTORS INSTRUCTIONS ISSUED. WHEN COMPLETE FAX SIGNED FORM TO 1-416 2317525 BY COMPLIANCE DATE FAILURE TO DO SO COULD INCUR FURTHER CHARGES.

* Note: This report is eligible for the Voluntary Compliance option. Should you choose to exercise it, please adhere to the following procedure:

1. All Inspectors orders appearing on the inspection report must be complied with.
2. The recipient must complete the Voluntary Compliance Option box. After complying with the above conditions, this inspection report must be returned directly to TSSA head office via fax or mail, by the last compliance date appearing on the inspection report.
3. Should TSSA fail to receive the Voluntary Compliance Form by the compliance date, an inspector will re-inspect and bill at double our normal rate.

For more information please contact TSSA at the number above or toll-free at 1-877-682-8772. It is an offence to knowingly make a false statement or to furnish false information under the Act, the Regulations or a Ministers order. (Technical Standards and Safety Act, 2000; Sect 37)

13 Total Time 2	14 Travel Time 0.5	15 Billable Hours 0	16 Additional Charges
---------------------------	------------------------------	-------------------------------	-----------------------

Voluntary Compliance Option* - Eligible? Yes No

*Please, refer to guidelines

I hereby confirm that all the Inspector's orders, appearing on this inspection report have been completed.

Print Name _____

Client Signature _____

David Norman

Inspector

As a not-for-profit regulatory authority, TSSA operates on a cost recovery basis. An invoice will be issued for this activity.

Putting Public Safety First

(Note: This is not an invoice)

Perform Periodic Inspection (FS) for Job 009715320-005 (E044920)

Description: E044920 Gasoline Statio 26

[Assignments](#)

Status: Complete by NORMAND

Assigned To: David Norman

Outcome: Inspection Complete

Schedule

Scheduled Start: mmm dd, yyyy

Scheduled Complete: mmm dd, yyyy

Actual Start: Sep 11, 2001 00:00

Actual Complete: Sep 11, 2001 00:00

[Reports](#)

[Details](#) | [Deficiencies](#) | [Time](#) | [Documents](#) | [Comments](#) | [O/S Orders](#) | [Resolved/Orders](#) | [Create Def](#)

Show Resolved?

Description	Found By	Date	Resolved By	Date
-------------	----------	------	-------------	------



Technical Standards and Safety Authority

Inspector's Report - P. A

Issued under Ontario's Energy Act and/or Gasoline Handling Act

Report No.

E-044920

PLEASE PRINT

Location Inspected KAVANAUGH GARAGE LTD	Owner's Name
Address 222 BERTWOOD AVE	Address
City/Town VANIER	City/Town
Postal Code K1L 8A7	Postal Code
Tel. No. 613 7460744	Tel. No.
Operator's Name RUPERT KAVANAUGH	Fuel Supplier
Licence No. 0050453001	City

Contractor	Registration No.
------------	------------------

OPERATION/SUB	LOC TYPE	POP DEN	FUEL	CLASS	REASON	TRIGGER	ACTION
10	02	01	GAS	03	26	01	00

ACT	REG	DURATION	TRAVEL	BILLABLE	BILL	OCC RATE	CAUSE
TSSA	21701	1.5	0	1.5	1 2 3		

CON FACT	OCC DATE	OCC TIME	FIELD 1	SITE REM	COMPLETED?
				<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

Investigation/Audit/Occurrence Summary ON SITE TO INSPECT FUEL FACILITY ALL IN COMPLIANCE AT TIME OF INSPECTION.

Equipment/Appliance/Component

Type
Description
Manufacturer
Model
Material
Fuel Input Rating
Date of Manufacture
Installation Date
Supply Pressure
Manifold Pressure

SEP 19 2001

Equipment/Appliance/Component

Type
Description
Manufacturer
Model
Material
Fuel Input Rating
Date of Manufacture
Installation Date
Supply Pressure
Manifold Pressure

As a not-for-profit regulatory authority, the Technical Standards and Safety Authority operates on a cost recovery basis. An invoice will be issued for this activity.

Client's Signature <i>[Signature]</i>	Inspector's Name <i>[Signature]</i>	Badge # 254	Date of Inspection 2001 09 11
--	--	-----------------------	---

Perform Periodic Inspection (FS) for Job 009715320-004 (D030440)

Description: D030440 Gasoline Statio 26

Assignments

Status: Complete by EMPLOYEF

Schedule

Scheduled Start: mmm dd, yyyy

Scheduled Complete: mmm dd, yyyy

Reports

Assigned To: CONV

Outcome: Inspection Complete

Actual Start: Dec 06, 1995 00:00

Actual Complete: Dec 06, 1995 00:00

Details | Deficiencies | Time | Documents | Comments | O/S Orders | Resolved/Orders | Create Def

Note Type | Last Updated By | On | Locked Note

FS Deficiency Resolved	FORMER EMPLOYEE	Dec 06, 1995 00:00:00	GASOLINE REVISED REGULATION 521/93 Section# 04.05
FS Deficiency Resolved	FORMER EMPLOYEE	Dec 06, 1995 00:00:00	GASOLINE REVISED REGULATION 521/93 Section# 05.51 b.IV



Ministry of
Consumer and
Commercial Relations
Ministère de
la Consommation
et du Commerce

Technical
Standards
Division
Division des
normes
techniques

Inspector
Enforc. Branch
Direction de l'inspection
et de l'application
des mesures législatives

Inspector's Report /
Rapport de l'inspecteur/inspectrice
Part A/Partie A

Report #/N° de rapport :

D- 30440 ✓

Location Inspected/Lieu inspecté
Esso

Address/Adresse
222 BEECHWOOD AVE.

City/town/Ville
VANIER

Postal Code/Code postal
K1H 8A7

Tel.No./N° de tél.
746 0744

Operator's Name/Nom de la personne responsable
RUFERT KAVANAUGH

Licence #/N° de permis
0051453001

Owner's Name / Nom du/de la propriétaire
KAVANAUGH GARAGE

Address/Adresse
SAME

City/town/Ville

Postal Code/Code postal

Tel.No. /N° de tél.

Fuel Supplier/Fournisseur de combustible
Esso/QLW.

City/Ville
OTTAWA

Contractor/Entrepreneur

Registration #/N° d'inscription

OPERATION/ACTIVITÉ	SUB TYPE/ SOUS-TYPE	LOC TYPE/ TYPE DE LIEU	POP DENS/ DENS. DE POP.	FUEL/ COMBUSTIBLE	CLASS/ CATÉGORIE	REASON/ RAISON	TRIGGER/ MOTIVÉ PAR :
10		02	02	GAS	03	26	02
ACTION/ MESURES PRISES	ACT/LOI	REG/RÉGLEMENT	DURATION/ DURÉE	BILLABLE/ À FACTURER	TRAVEL/ DÉPLACEMENT	BILL FACTURER	Y/N (O/N)
01	GVA	S21/45	1.5	1.0	1.0	Y	
DAMAGE/ DOMMAGES	OCC RATE/ GRAV. DE L'ACC.	CAUSE/CAUSE	CON FACT/ FACT. CONTR.	OCC DATE/ DATE DE L'ACC.	OCC TIME/ HEURE DE L'ACC.	MANDATED MANDAT	Y/N (O/N)
						Y	
FIELD 1/ DOMAINE 1	CALL/ INTERVENTION	CONSULT CONSULT.	Y/N (O/N)	SITE REM RÉMÉDIER	Y/N (O/N)	F/U REQ'D? SUIVI REQUIS?	Y/N (O/N)
	01	N		N		N	

Comments/Remarques

THIS SITE REBUILT SUMMER 95 - ALL NEW TANKS,
PUMP AND DISPENSERS.

Equipment/Appliance/Component / Matériel/Appareil/Composant

Type/Type	Code/Code
Description/Description	
Manufacturer/Fabricant	
Model/Modèle	
Material/Matériel	
Corrosion Protection/Protection contre la corrosion	
Fuel Input Rating/Débit de combustible	
Capacity/Capacité	
Installation Date/Date d'installation	
Manufacture Date/Date de fabrication	
Supply Pressure/ Pression d'alimentation	Manifold Pressure/ Pression d'admission

Equipment/Appliance/Component / Matériel/Appareil/Composant

Type/Type	Code/Code
Description/Description	
Manufacturer/Fabricant	
Model/Modèle	Serial #/N° de série
Material/Matériel	
Corrosion Protection/Protection contre la corrosion	
Fuel Input Rating/Débit de combustible	
Capacity/Capacité	
Installation Date/Date d'installation	
Manufacture Date/Date de fabrication	
Supply Pressure/ Pression d'alimentation	Manifold Pressure/ Pression d'admission

Client's Signature / Signature du client/de la cliente

[Signature]

Inspector's Name / Nom de l'inspecteur/inspectrice

ERIC LUNN

Badge #/N° d'insigne

154

Date of Inspection/
Date de l'inspection

Y/A M/M D/J
1405 12 06

Perform Periodic Inspection (FS) for Job 009715320-003 (D004024)

Description: D004024 Gasoline Station 26

[Assignments](#)

Status: Complete by EMPLOYEF

Schedule

Assigned To: CONV

Scheduled Start: mmm dd, yyyy

[Reports](#)

Outcome: Inspection Complete

Scheduled Complete: mmm dd, yyyy

Actual Start: Mar 27, 1995 00:00

Actual Complete: Mar 27, 1995 00:00

[Details](#) | [Deficiencies](#) | [Time](#) | [Documents](#) | [Comments](#) | [O/S Orders](#) | [Resolved/Orders](#) | [Create Def](#)

Show Resolved?

Description	Found By	Date	Resolved By	Date
-------------	----------	------	-------------	------



Ministry of
Consumer and
Commercial Relations
Ontario
Ministère de
la Consommation
et du Commerce

Technical
Standards
Division
Division des
normes
techniques

Inspe and
Enforc it
Branch
Direction de l'inspection
et de l'application
des mesures législatives

**Inspector's Report /
Rapport de l'inspecteur/inspectrice**
Part A/Partie A

Report #/N° de rapport :

D- 04024

Location Inspected/Lieu inspecté ESSO	
Address/Adresse 222 BEECHWOOD	
City/town/Ville VANICZ	
Postal Code/Code postal K4L 8A7	Tel.No./N° de tél.
Operator's Name/Nom de la personne responsable KAVANAGH	
Licence #/N° de permis 0051453001	

Owner's Name / Nom du/de la propriétaire ESSO	
Address/Adresse	
City/town/Ville	
Postal Code/Code postal	Tel.No. /N° de tél.
Fuel Supplier/Fournisseur de combustible	City/Ville

Contractor/Entrepreneur	Registration #/N° d'inscription
-------------------------	---------------------------------

OPERATION/ACTIVITÉ 10	SUB TYPE/ SOUS-TYPE	LOC TYPE/ TYPE DE LIEU 02	POP DENS/ DENS. DE POP. 02	FUEL/ COMBUSTIBLE GAS	CLASS/ CATÉGORIE 03	REASON/ RAISON 26	TRIGGER/ MOTIVÉ PAR : 02
ACTION/ MESURES PRISES	ACT/LOI GHA	REG/RÈGLEMENT 521/93	DURATION/ DURÉE .25	BILLABLE/ À FACTURER Ø	TRAVEL/ DÉPLACEMENT .25	BILL FACTURER N	Y/N (O/N)
DAMAGE/ DOMMAGES	OCC RATE/ GRAV. DE L'ACC.	CAUSE/CAUSE	CON FACT/ FACT. CONTR.	OCC DATE/ DATE DE L'ACC.	OCC TIME/ HEURE DE L'ACC.	MANDATED MANDAT Y	Y/N (O/N)
FIELD 1/ DOMAINE 1	CALL/ INTERVENTION	CONSULT CONSULT. N	Y/N (O/N)	SITE REM REMÉDIER N	Y/N (O/N)	FU REQ'D? SUIVI REQUIS? Y	Y/N (O/N)

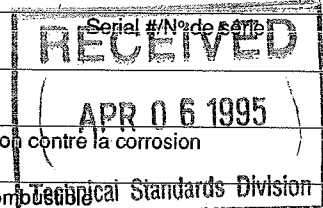
Comments/Remarques
**LESSEES TAKING OVER SITE IN TWO MONTHS,
COMPLETE RECONSTRUCTION, NEW TANKS ETC.
WILL INSPECT AS A PRELIMENCE.**

Equipment/Appliance/Component / Matériel/Appareil/Composant

Type/Type	Code/Code
Description/Description	
Manufacturer/Fabricant	
Model/Modèle	Serial #/N° de série
Material/Matériel	
Corrosion Protection/Protection contre la corrosion	
Fuel Input Rating/Débit de combustible	
Capacity/Capacité	
Installation Date/Date d'installation	
Manufacture Date/Date de fabrication	
Supply Pressure/ Pression d'alimentation	Manifold Pressure/ Pression d'admission

Equipment/Appliance/Component / Matériel/Appareil/Composant

Type/Type	Code/Code
Description/Description	
Manufacturer/Fabricant	
Model/Modèle	Serial #/N° de série
Material/Matériel	
Corrosion Protection/Protection contre la corrosion	
Fuel Input Rating/Débit de combustible	
Capacity/Capacité	
Installation Date/Date d'installation	
Manufacture Date/Date de fabrication	
Supply Pressure/ Pression d'alimentation	Manifold Pressure/ Pression d'admission



Client's Signature / Signature du client/de la cliente	Inspector's Name / Nom de l'inspecteur/inspectrice ERIC WYNN	Badge #/N° d'insigne 154
		Date of Inspection / Date de l'inspection 1995 03 27

Perform Inspection (FS) for Job 012327965-001 (C000979)

Description: C000979 Gasoline Statio 23

Assignments

Status: Complete by EMPLOYEF

Schedule

Assigned To: CONV

Scheduled Start: mmm dd, yyyy

Reports

Outcome: Inspection Complete

Scheduled Complete: mmm dd, yyyy

Actual Start: Jan 14, 1994 00:00

Actual Complete: Jan 14, 1994 00:00

Details | Client | Ranger | Time | Documents | Comments | O/S Orders | Resolved/Orders

Note Type | Last Updated By | On | Locked Note





Ministry of
Consumer and
Commercial
Relations

Technical
Standards
Division

Fuels
Safety
Branch

*intercept
central
files*

Report #

C- 000979

Inspector's Report A

Location Inspected
Imperial Oil Products Div.

Location Address
222 BEECHWOOD MARQUETTE

City/Town
VANIER ONT.

Postal Code

Operator's Name

Tel. No.

Owner's Name
IMPERIAL OIL

Address
1210 SHEPARD AVE E

City/Town
ABRAM YORK ONT.

Tel. No.

Postal Code

Contractor
vic 001659-001 51453-001

Fuel Supplier

OPERATION <i>10</i>	SUB TYPE	LOC TYPE <i>02</i>	POP DENS <i>03</i>	FUEL <i>GAS</i>	CLASS <i>01</i>	REASON <i>23</i>	TRIGGER <i>01</i>
ACTION <i>CANCELLED</i>	ACT <i>GAA</i>	REG <i>50/1/93</i>	DURATION <i>1</i>	BILLABLE <i>.25</i>			
DAMAGE	OCC RATE	CAUSE	CON FACT	OCC DATE	OCC TIME		
FIELD 1		<i>CALL 01</i>					F/U REQ'D? <i>N</i>

Equipment/Appliance/Component

Equipment/Appliance/Component

Type	Code
Description	
Manufacturer	
Model	Serial #
Material	
Corrosion Protection	
Fuel Input Rating	
Capacity	
Installation Date	
Manufacturer Date	
Supply Pressure	Manifold Pressure

Type	Code
Description	
Manufacturer	
Model	Serial #
Material	
Corrosion Protection	
Fuel Input Rating	
Capacity	
Installation Date	
Manufacturer Date	
Supply Pressure	Manifold Pressure

Inspector's Name *JAMES FISHER*

Badge # *25 FSB*

Perform Inspection (FS) for Job 012327955-001 (C008417)

Description: C008417 Gasoline Station 04

Assignments

Status: Complete by EMPLOYEE

Schedule

Assigned To: CONV

Scheduled Start: mmm dd, yyyy

Reports

Outcome: Inspection Complete

Scheduled Complete: mmm dd, yyyy

Actual Start: Apr 22, 1993 00:00

Actual Complete: Apr 22, 1993 00:00

Details | Client | Ranger | Time | Documents | Comments | O/S Orders | resolved/Orders

Note Type | Last Updated By | On | Locked Note





Ministry of
Consumer and
Commercial
Relations

Technical
Standards
Division

Fuels
Safety
Branch

Report # **C- 008417**

Inspector's Report A

Location Inspected
KAVANAUGH PAPER LTD (G820)

Location Address
222 BEECHWOOD AVE

City/town **VANEGE** Postal Code

Operator's Name **MR. R. KAVANAUGH** Tel. No.

Owner's Name
Imperial Oil Ltd

Address
1210 SHEPPARD AVE (EAST)

City/town **WILLOWDALE** Tel. No. **616-6594**

Postal Code **M9K-2S8**

Contractor **51453-001**
S.P. MAINTENANCE

Fuel Supplier **00 042 430**
Esso. Oshawa

OPERATION 10	SUB TYPE	LOC TYPE 02	POP DENS 02	FUEL RD	CLASS 02	REASON 04	TRIGGER 03
ACTION 01	ACT SHA	REG 439/80	DURATION 3.0	BILLABLE			
DAMAGE	OCC RATE	CAUSE 01	CON FACT 01	OCC DATE 9304.13	OCC TIME AM		
FIELD 1	CALL 02						F/U REQ'D? NO

Equipment/Appliance/Component

Type	Code
Description	
Manufacturer	
Model	Serial #
Material	
Corrosion Protection	
Fuel Input Rating	
Capacity	
Installation Date	
Manufacturer Date	
Supply Pressure	Manifold Pressure

Equipment/Appliance/Component

Type	Code
Description	
Manufacturer	
Model	Serial #
Material	
Corrosion Protection	
Fuel Input Rating	
Capacity	
Installation Date	
Manufacturer Date	
Supply Pressure	Manifold Pressure

Inspector's Name **E. J. Moore** Badge # **023**



Address KAVANAUGH GARAGE LTD (Esso) 992 Beechwood Ave. VANIER.

"SEE C-008409 INSPECTED INSTRUCTIONS - 93-04-14." (CONSUMER) COMPLAINT WATER IN CAR

LAST WEEK ESSO REMOVED WATER CONTAMINATED PRODUCT FROM SUSPECT TANK (PREMIUM) WHILE CONTRACTOR G.P. SERVICES EXCAVATED EXPOSING TOP OF SAME, THEN SEPARATED THE MANIFOLD PIPING BETWEEN TWINNED 3,000 GAL TANKS. HOLD PLACES ON PROGRESS WHILE HWHI OFFICE DID FEASIBILITY STUDY ON ECONOMICS INVOLVED.

ON COMMENT COMMENT, AS THIS AREA HAS BEEN SUBJECTED TO MELTING SNOW, HEAVY RAIN FALLS PLUS HIGH WATER TABLE, CONTRACTOR DIPPED THE TANK & FOUND 93 CM OF WATER. A VACUUM TRUCK WAS HIRED TO REMOVE LIQUID, AFTER INITIAL COMPLETION THEY FOUND TANK HAD REFILLED TO ORIGINAL LEVEL. IT TOOK COMBINATION OF MACHINERY - VACUUM TRUCK & BUOYANCY TO RAISE TANK. AFTER REMOVING SAME, A 3/8" SIZE HOLE WAS FOUND IN BASE OF TANK IMMEDIATELY BELOW FILL PIPE OPENING, WHICH DIPS WERE TAKEN. FURTHER INVESTIGATION REVEALED THIS 10 YEAR OLD IMPRESSES CURRENT PROTECTED TANK HAD NO DOUBLE PLATE FOR AIR PROTECTION. TANK IS NOT BEING REINFORCED

THE FOUR REMAINING TANKS, 3X 5000 & 1X 3000 GAL WILL HAVE NEW ANODES ATTACHED & HOOKED UP TO EXISTING RECTIFIER. CORROSION SERVICES, MONTREAL WILL CONDUCT A POTENTIOMETRY SURVEY ON COMPLETION.

DUE TO HIGH WATER TABLE THERE WERE NO SOIL CONTAMINATION & CONSULTANT "BRENCO" CHECKED THE FOUR PERMITEED 2" BORE HOLES PIPE INSPECTION WELLS NO PROBLEMS.

R. J. Moeck Ottawa.

[Signature]

Perform Inspection (FS) for Job 012327944-001 (C008409)

Description: C008409 Gasoline Statio 04

Assignments

Status: Complete by EMPLOYEF

Schedule

Assigned To: CONV

Scheduled Start: mmm dd, yyyy

Reports

Outcome: Inspection Complete

Scheduled Complete: mmm dd, yyyy

Actual Start: Apr 14, 1993 00:00

Actual Complete: Apr 14, 1993 00:00

Details	Client	Ranger	Time	Documents	Comments	O/S Orders	Resolved/Orders
Note Type	Last Updated By	On	Locked	Note			
FS Deficiency Resolved	FORMER EMPLOYEE	Apr 14, 1993 00:00:00	<input type="checkbox"/>	GASOLINE REGULATION 439/80 Section# 35.A.G			



Ministry of
Consumer and
Commercial
Relations

Technical
Standards
Division

Fuels
Safety
Branch

Report # **C- 008409**

Inspector's Report A

Location Inspected
KAUANAUGH GARAGE LTD (Esso Strw)

Location Address
222 BEECHWOOD AVE.

City/town **VANIER** Postal Code **K1L-847**

Operator's Name **MR. R. KAUNANUGH** Tel. No.

Owner's Name
IMPERIAL OIL LTD

Address
1210 SHEPPARD AVE (EAST)

City/town **TORONTO** Tel. No. **WILLOWDALE. MK-258. 416-616-6594**

Postal Code

Contractor **LIC 5145301**
G. P. MAINTENANCE ?

Fuel Supplier **00056473**
IMPERIAL OIL (OTTAWA)

OPERATION 10	SUB TYPE	LOC TYPE 02	POP DENS 02	FUEL GAS	CLASS 02	REASON 04	TRIGGER 05
ACTION 01	ACT G.H. ACT.	REG 439/80	DURATION 2.5	BILLABLE			
DAMAGE	OCC RATE	CAUSE	CON FACT	OCC DATE APRIL 13/93	OCC TIME A.M.		
FIELD 1	CALL 01						F/U REQ'D? YES

Equipment/Appliance/Component

Type	Code
Description	
Manufacturer	
Model	Serial #
Material	
Corrosion Protection	
Fuel Input Rating	
Capacity	
Installation Date	
Manufacturer Date	
Supply Pressure	Manifold Pressure

Equipment/Appliance/Component

Type	Code
Description	
Manufacturer	
Model	Serial #
Material	
Corrosion Protection	
Fuel Input Rating	
Capacity	
Installation Date	
Manufacturer Date	
Supply Pressure	Manifold Pressure

Inspector's Name **R. J. Moore** *R. J. Moore* Badge # **023**



Ministry of
Consumer and
Commercial
Relations

Ministère de la
Consommation
et du
Commerce

Technical Standards Division
Division des normes techniques

Fuels Safety Branch
Direction de la sécurité des combustibles

Inspector's Report B
Rapport d'inspection B

Report #/Rapport n°

008409.

Date:

1993 14 14.
y/a m/m d/j

" ATTENTION: MR RENE KOOISTRA."

Location Address/Adresse des locaux (No RR's)/(pas de R.R.)		KAVANAUGH GARAGE LTD. ESSO STN. 222 BEECHWOOD AVE. VANIER. KIL-847		LIC: 51453001	
Issued To/Dé livré à		MR RENE KOOISTRA, IMPERIAL OIL LTD		Position/Fonction	
Your attention is requested pursuant to:		Act/GASOLINE HANDLING		Regulation 439/88	
On attire votre attention sur les dispositions suivantes:		Loi		Règlement	
Licence #/N° de permis	Expiry/Échéance	Registration #/N° d'inscription	Expiry/Échéance	Certification #/N° d'accréditation	Expiry/Échéance
0051453001					1993.14.30

CALL/VISITE	ACTION /MESURES PRISES	DURATION/DURÉE	BILLABLE /FACTURABLE	FIELD 1/CHAMP 1		
01	01	2.5				

Order # Ordre n°	Section Article	You are hereby instructed to correct the following infraction(s) Par les présentes, on vous ordonne de rectifier l'infraction ou les infraction suivantes	Compl Date Date limite
		BASED ON CONSUMER COMPLAINT OF STALLED CAR & CONTAMINATED FUEL. SAME CONFIRMED BY TANK DIPS. PRODUCT INVOLVED PREMIUM, 2X126LTRS TANKS TWINNED.	
①	See 35(2-g)	REMOVE CONTAMINATED PRODUCT FROM TANKS, INVESTIGATE SOURCE OF SAME. APPLY TESTS NECESSARY & RECOVER ANY ESCAPED PRODUCT. IF CONTAMINATED SOIL IS DISCOVERED, SAME TO BE REMOVED FROM SITE.	
	NOTE	ANY CORRESPONDENCE OR REMEDIAL REPORTS PLEASE SEND TO MR G. PERROW, ADDRESS ON BACK OF INSTRUCTIONS	JULY 1 ST 1993

Received By: (print)/Reçu par: (lettres moulées)	Inspector: (print)/Inspecteur(trice)r(lettres moulées)	Page 1 of/de 1
SENT BY REGISTERED MAIL.	R. J. MOORE 613-596-6395	
Position/Fonction	Signature: [Signature]	
Signature:	Inspector's Badge #/N° d'insigne de l'inspecteur(trice): # 023	



Installed Base



Navigator



Favorites

Home Profile Sign Out Help

Item Instances

General

- Additional Attributes
- Assets
- Party Relationships

Quick Find Item Instance

Go

Advanced Search

Logged In As SQUIBELL

Item Instance Details

Item Instance: 10348837
 Item: FS CYLINDER EXCHANGE
 Item Description: FS Cylinder Exchange

- Owner
- Parties
- Accounts
- Contacts
- Summary

- Pricing
- Counters
- Contracts
- Notes
- Transactions
- Service Requests
- Repair Orders
- History
- Operating Units
- Configuration

General Attributes

Organization Name	TSSA Item Master	Instance Name	
Last Version Label	1	Version Label Date	19-JUL-2000 20:15
Revision		New Version Label	
System	<input type="text"/>	External Reference	
	<input type="button" value="Go"/>		
Item Instance Type	<input type="text"/>	Accounting Classification	Customer Product
Operational Status	Not Used	Lot Number	: not lot-controlled
Status	Active	Condition	
Quantity	1	UOM	Each
Start Date	19-JUL-2000	Start Time	20:15
Shipped On Date		Shipped On Time	
End Date		End Time	
Return By Date		Return By Time	
Actual Return Date		Actual Return Time	

* 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:	KAVANAUGH GARAGE LTD	Party Number:	213510
Account Number:	97157	Account Name:	KAVANAUGH GARAGE LTD

Current Location

* Type Party Site

Party Name	<input type="text"/> KAVANAUGH GAR/	Party Number	<input type="text"/> 213510
	<input type="button" value="Go"/>		<input type="button" value="Go"/>
*Line 1	<input type="text"/> 222 BEECHWOOD	Site Number	<input type="text"/> 214505
	<input type="button" value="Go"/>		<input type="button" value="Go"/>
Address	222 BEECHWOOD AV VANIER, K1L 8A7, CA		

Installed At

Installed Date	19-JUL-2000	Installed Time	20:15
----------------	-------------	----------------	-------

Time format is HH24:MM

Change in installed date does not change contract date.

Type

Order

Sales Order Number	<input type="text"/>	Sales Order Date	<input type="text"/>
--------------------	----------------------	------------------	----------------------

Sales Order Line
Purchase Order Number Agreement Name

Item Flags

- BOM Enabled
- IB Trackable
- Sellable
- Inventory Trackable
- 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 

Installed Base

Navigator Favorites Home Profile Sign Out Help

Item Instances

General Quick Find Item Instance [Advanced Search](#)

Additional Attributes
Assets
Party Relationships

Logged In As SQUIBELL

Contracts

Owner
Parties
Accounts
Contacts
Summary

Item Instance: 10348837
Item: FS CYLINDER EXCHANGE
Item Description: FS Cylinder Exchange

Pricing
Counters
Contracts
Notes
Transactions
Service Requests
Repair Orders
History
Operating Units
Configuration

Contract Number	Coverage Name	Coverage Description	Service Name	Service Description	Warranty	Modifier Number	Status	Start Date	End Date	Termination Date
0076613603 C	Fuels Safety Licence-Facility- Propane	Fuels Safety Licence-Facility- Propane	FS CYLINDER EXCHANGE LICENCE	Fuels Safety Licence - Cylinder Exchange	N	9	Expired	01-DEC-2008	30-NOV-2009	
0076613603 C	Fuels Safety Licence-Facility- Propane	Fuels Safety Licence-Facility- Propane	FS CYLINDER EXCHANGE LICENCE	Fuels Safety Licence - Cylinder Exchange	N	01-OCT-09 02:05:45	Expired	01-DEC-2009	30-NOV-2010	
0076613603 C	Fuels Safety Licence-Facility- Propane Cylinder	Fuels Safety Licence-Facility- Propane Cylinder	FS CYLINDER EXCHANGE LICENCE	Fuels Safety Licence - Cylinder Exchange	N	01-OCT-10 17:34:38	Expired	01-DEC-2010	30-NOV-2011	
0076613603 C	Fuels Safety Licence-Facility- Propane Cylinder	Fuels Safety Licence-Facility- Propane Cylinder	FS CYLINDER EXCHANGE LICENCE	Fuels Safety Licence - Cylinder Exchange	N	01-OCT-11 17:38:07	Terminated	01-DEC-2011	30-NOV-2012	14-NOV-2012
0076613603 C	Fuels Safety Licence-Facility- Propane Cylinder	Fuels Safety Licence-Facility- Propane Cylinder	FS CYLINDER EXCHANGE LICENCE	Fuels Safety Licence - Cylinder Exchange	N	01-OCT-12 17:35:54	Pending Termination	01-DEC-2012	30-NOV-2013	01-DEC-2012

Item Instances Home Profile Sign Out Help



OZI4860/0100
PL-3096

23 April 2001

Propane Expert Inc.
279 Enterprise Road, Box 202
Vars, Ontario
K0A 3H0

Attention: André Alie

Dear Mr. Alie:

**Re: General Inquiry, Old City of Ottawa
Receipt Number: 8236**

This will acknowledge receipt of your letter dated April 3, 2001, with attached cheque, requesting confirmation that selling full propane cylinders as an added retail product line at various retail outlets within the limits of the old City of Ottawa is permitted.

We wish to advise that the selling of full propane cylinders as an added retail product line at various retail outlets is permitted provided the retail store is permitted within the zone in which it is located. It should be noted that the location of the storage of these cylinders may be subject to other performance standards, such as setback requirements.

We recommend that you contact this office for confirmation of the zoning by-law requirements. Should you require further information, please contact the undersigned at 244-5300, ext. 1-3900.

Yours truly,

Eric Knight
Development Information Officer
Development Services Department

EK

*Shaping our future together
Ensemble, formons notre avenir*

City of Ottawa
111 Sussex Drive
Ottawa, ON K1N 5A1
Tel: (613) 244-5300
Eric.knight@city.ottawa.on.ca

Ville d'Ottawa
111 promenade, Sussex
Ottawa, ON K1N 5A1
Tél.: (613) 244-5300
Eric.knight@city.ottawa.on.ca

VOLUNTEER
BÉNÉVOLES

Perform Inspection (FS) for Job 012328004-001 (E044919)

Description: E044919 Propane Cylinde 26

Assignments

Status: Complete by NORMAND

Schedule

Scheduled Start: mmm dd, yyyy

Reports

Assigned To: David Norman

Scheduled Complete: mmm dd, yyyy

Outcome: Inspection Complete

Actual Start: Sep 11, 2001 00:00

Actual Complete: Sep 11, 2001 00:00

Details	Client	Ranger	Time	Documents	Comments	O/S Orders	Resolved/Orders
Note Type		Last Updated By	On		Locked Note		
FS Deficiency Outstanding		David Norman	Sep 11, 2001 00:00:00		ENERGY ACT, RSO 1990, C E.16 Section# 27(3)(A,B,C)		
FS Deficiency Outstanding		David Norman	Sep 11, 2001 00:00:00		ENERGY ACT, RSO 1990, C E.16 Section# //		
FS Deficiency Outstanding		David Norman	Sep 11, 2001 00:00:00		ENERGY ACT, RSO 1990, C E.16 Section# 26(1)		





Technical Standards and Safety Authority

Inspector's Report - P A

Issued under Ontario's Energy Act and/or Gasoline Handling Act

Report No.

E- 044919

PLEASE PRINT

Location Inspected KAVANAUGH GARAGE LTD		Owner's Name	
Address 222 BEACH WOOD AVE		Address	
City/Town VANIER		City/Town	
Postal Code K1L 8A7	Tel. No. 613 746 0744	Postal Code	Tel. No.
Operator's Name RUPERT KAVANAUGH		Fuel Supplier	
Licence No. NO LICENCE		City	

Contractor	Registration No.
------------	------------------

OPERATION/SUB	LOC TYPE	POP DEN	FUEL	CLASS	REASON	TRIGGER	ACTION
H2¹³	02	01	PROPANE	03	26	01	3
ACT	REG	DURATION	TRAVEL	BILLABLE	BILL	OCC RATE	CAUSE
TSSA	211¹⁰¹	1.5	0	1.5	1 2 3	03	
CON FACT	OCC DATE	OCC TIME	FIELD 1	SITE REM	COMPLETED?		
				<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

Investigation/Audit/Occurrence Summary *ON SITE TO INSPECT PROPANE HANDLING FACILITY. NO LICENCE*

YOU ARE HERE BY ORDERED TO CEASE & DESIST FORTHWITH UNTILL COMPLIANCE HAS BEEN MET

Equipment/Appliance/Component

Type	
Description	
Manufacturer	
Model	Serial No.
Material	
Fuel Input Rating	
Date of Manufacture	
Installation Date	
Supply Pressure	Manifold Pressure

SEP 19 2001

Equipment/Appliance/Component

Type	
Description	
Manufacturer	
Model	Serial No.
Material	
Fuel Input Rating	
Date of Manufacture	
Installation Date	
Supply Pressure	Manifold Pressure

RECEIVED SEP 19 2001

TECHNICAL STANDARDS & SAFETY AUTHORITY

FUELS SAFETY

CORPORATE SERVICES DIVISION

As a not-for-profit regulatory authority, the Technical Standards and Safety Authority operates on a cost recovery basis. An invoice will be issued for this activity.

Client's Signature <i>[Signature]</i>	Inspector's Name <i>[Signature]</i>	Badge # 254	Date of Inspection 2001 09 11
--	--	-----------------------	---



Technical Standards and Safety Authority

Inspector's Instructions/Orders Part B

00062059

Report No. E044919

Issued under Ontario's Energy Act and Gasoline Handling Act

Date: 2001 09 11
Y M D

Location Address (No RR's) KAVANAUGH GARAGE LTD 222 BEECHWOOD AVE VANIER KIL 8A7	
Issued To 222 BEECHWOOD AVE JOE KAVANAUGH	Position
Mailing Address KAVANAUGH GARAGE LTD 222 BEECHWOOD AVE VANIER KIL 8A7	
Your attention is requested pursuant to: Act Regulation	
Licence # NO LICENCE	Expiry
Registration # TSSA	Expiry
Certificate # 211	Expiry 01

Order #	Section	You are hereby instructed to correct the following infraction(s)	Compliance Date
1	26(17)	NO PERSON SHALL OPERATE A CYLINDER HANDLING FACILITY UNLESS THE CYLINDER HANDLING FACILITY IS LICENCED.	FORTHWITH
2	27(3) (A)(B)(C)	EVERY FACILITY WHICH OPERATES A CYLINDER HANDLING FACILITY SHALL: A) SUBMIT AN APPLICATION AS REQUIRED BY THE DIRECTOR. B) PAY THE REQUIRED FEES. C) PROVIDE A LETTER FROM THE MUNICIPALITY STATING THE FACILITY DOES NOT CONTRAVENE ZONING BY-LAWS.	
3		Every cylinder handling facility shall be licenced in compliance with the TSSA ACT 2000 under section 211/01. Pursuant to my authority under subsection 26 of the TSSA act you are hereby ordered to comply to the above instructions forthwith. In which case you shall cease and desist operations until compliance has been met.	

Received By: (print) JOE KAVANAUGH	Inspector: (print) DAVE NORMAN
Position:	Signature:
Signature Joe Kavanaugh	Inspector's Badge #: 254



APPENDIX F

City of Ottawa Freedom of Information Request



File Number: C10-01-13-0325

January 14, 2014

Brett Painter
Houle Chevrier Engineering
180 Wescar Lane RR 2
Carp, ON
K0A 1L0

Sent via email [bpainter@hceng.ca]

Dear Mr. Painter,

**Re: Information Request
67 & 71 Marquette Avenue, Ottawa, Ontario ("Subject Property")**

Internal Department Circulation

The Planning and Growth Management Department has the following information in response to your request for information regarding the Subject Property:

- The Disposals & Environmental Remediation Unit notes that the subject properties are within 500m of five privately owned former landfills: Ur-46 – Beechwood Avenue, Ur-50 –Ivy Street Dump and Marier Ave Dump, Ur-53 – White Father’s Property, Ur-49 – Dominion Bridge Co. Property, Ur-48 – St. Charles Street. All sites are under private ownership, therefore the City has no information on the current environmental conditions of any of these former landfills.

Search of Historical Land Use Inventory

This acknowledges receipt of the signed Disclaimer regarding your request for information from the City’s Historical Land Use Inventory (HLUI 2005) database for the Subject Property.

A search of the HLUI database revealed the following information:

- There are no activities associated with the Subject Property.

*Shaping our future together
Ensemble, formons notre avenir*

City of Ottawa
Infrastructure Services and Community
Sustainability Department
Planning and Growth Management Branch

110 Laurier Avenue West, 4th Floor
Ottawa, ON K1P 1J1
Tel: (613) 580-2424 ext. 14743
Fax: (613) 560-6006
www.ottawa.ca

Ville d'Ottawa
Services d'infrastructure et Viabilité des
collectivités
Direction de l'approbation des demandes
d'aménagement et d'infrastructure

110, avenue Laurier Ouest, 4e étage
Ottawa (Ontario) K1P 1J1
Tél.: (613) 580-2424 ext. 14743
Télééc: (613) 560-6006
www.ottawa.ca

The HLUI database was also searched for activity associated with properties located within 50m of the Subject Property. The search revealed the following:

- There are no activities associated with the Subject Property.

A site map has been included to show the location of the Subject Property as well as the location of all the activities noted above.

Please note, as per the HLUI Disclaimer, that the information contained in the HLUI database has been compiled from publicly available records and other sources of information. The HLUI may contain erroneous information given that the records used as sources of information may be flawed. For instance, changes in municipal addresses over time may introduce error. Accordingly, all information from the HLUI database is provided on an “as is” basis with no representation or warranty by the City with respect to the information’s accuracy or exhaustiveness in responding to the request.

Furthermore, the HLUI database and the results of this search in no way confirm the presence or absence of contamination or pollution of any kind. This information is provided on the assumption that it will not be relied upon by any person for any purpose whatsoever. The City of Ottawa denies all liability to any persons attempting to rely on any information provided from the HLUI database.

Please note that in responding to your request, the City of Ottawa does not guarantee or comment on the environmental condition of the Subject Property. You may wish to contact the Ontario Ministry of Environment for additional information.

If you have any further questions or comments, please contact John Bernier at 613-580-2424 ext. 14743 or HLUI@ottawa.ca.

Sincerely,



David Wise, MUP, MCIP, RPP
Program Manager
Development Review (Suburban Services) - West
Planning and Growth Management Department

DW/JB

cc: File no. C10-01-13-0325



APPENDIX G

Aerial Photographs







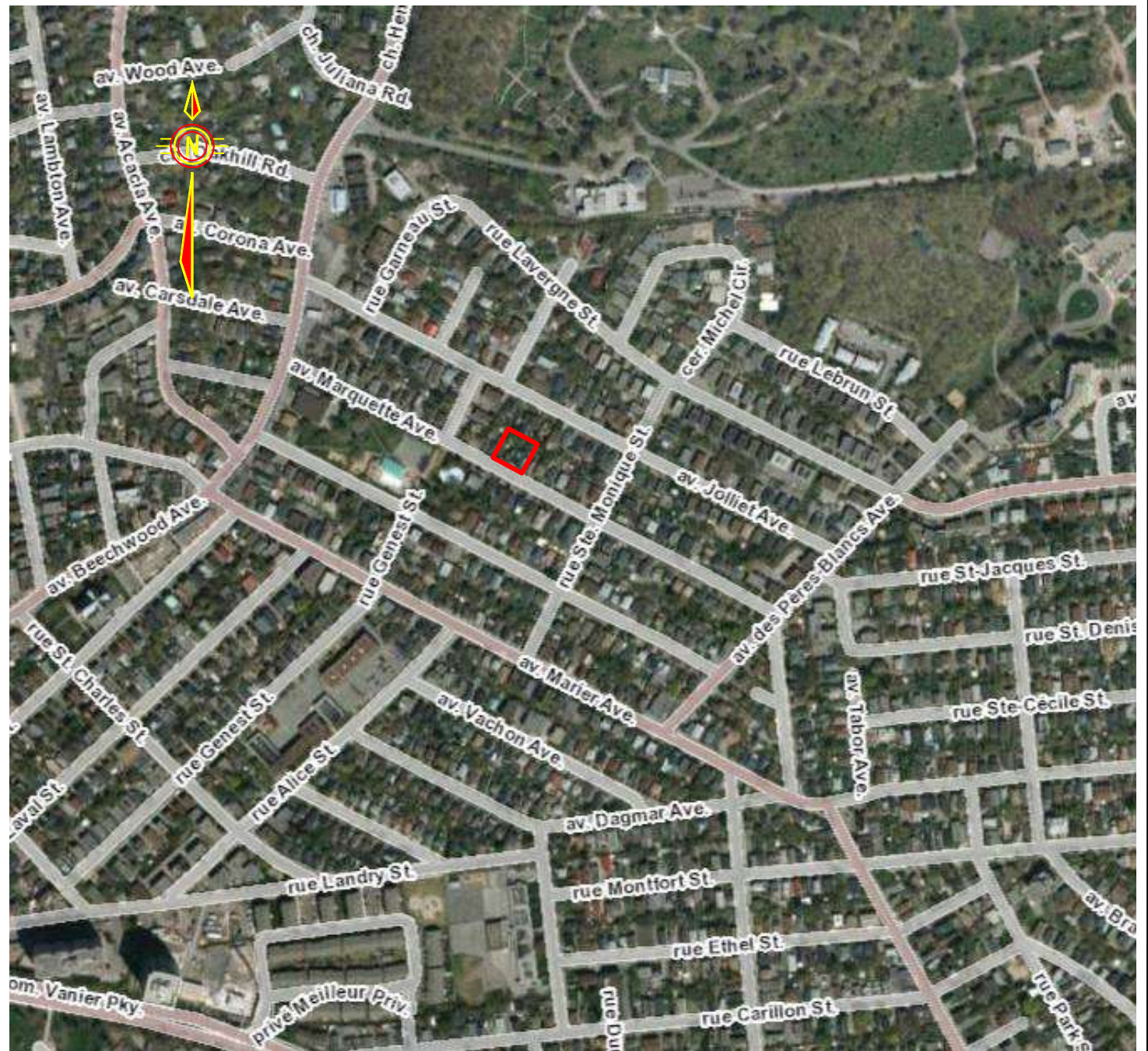














APPENDIX H

Ministry of Environment of Ontario
Well Records

Well Computer Print Out Data as of November 6 2013

TOWNSHIP CONCESSION (LOT)	UTM ¹	DATE ² CNTR ³	CASING DIA ⁴	WATER ^{5,6} DETAIL	STAT LVL/PUMP LVL ⁷ RATE ⁸ /TIME HR:MIN	WATER USE ⁹	SCREEN INFO ¹⁰	WELL # (AUDIT#) WELL TAG # STATE ¹² DEPTHS TO WHICH FORMATIONS EXTEND ^{5,11}
GLOUCESTER TOWNSHIP ()	18 447483 5032306 W	2012/12 7241						7196179 (Z153006) A141922 P
GLOUCESTER TOWNSHIP ()	18 447598 5032464 W	2012/12 7328						7204623 (C21240) A140384 P
VANIER CITY ()	18 448031 5032117 W	2005/09 6894						1535876 (Z33681) A
OTTAWA CITY ()	18 447746 5032612 W	1959/08 4216	06 06	FR 0004	070 / 082 020 / 1:0	NU		1507893 () CLAY 0015 0080

- Notes:
1. UTM in Zone, Easting, Northing and Datum is NAD83; L: UTM estimated from Centroid of Lot; W: UTM not from Lot Centroid
 2. Date Work Completed
 3. Well Contractor Licence Number
 4. Casing diameter in inches
 5. Unit of Depth in Feet
 6. See Table 4 for Meaning of Code
 7. STAT LVL: Static Water Level in Feet ; PUMP LVL: Water Level After Pumping in Feet
 8. Pump Test Rate in GPM, Pump Test Duration in Hour : Minutes
 9. See Table 3 for Meaning of Code
 10. Screen Depth and Length in feet
 11. See Table 1 and 2 for Meaning of Code
 12. A: Abandonment; P: Partial Data Entry Only

1. Core Material and Descriptive terms													
Code	Description	...	Code	Description	...	Code	Description	...	Code	Description			
BLDR	BOULDERS		FCRD	FRACTURED		IRFM	IRON FORMATION		PORS	POROUS		SOFT	SOFT
BSLT	BASALT		FGRD	FINE-GRAINED		LIMY	LIMY		PRDG	PREVIOUSLY DUG		SPST	SOAPSTONE
CGRD	COARSE-GRAINED		FGVL	FINE GRAVEL		LMSN	LIMESTONE		PRDR	PREV. DRILLED		STKY	STICKY
CGVL	COARSE GRAVEL		FILL	FILL		LOAM	TOPSOIL		QRTZ	QUARTZITE		STNS	STONES
CHRT	CHERT		FLDS	FELDSPAR		LOOS	LOOSE		QSND	QUICKSAND		STNY	STONEY
CLAY	CLAY		FLNT	FLINT		LTCL	LIGHT-COLOURED		QTZ	QUARTZ		THIK	THICK
CLN	CLEAN		FOSS	FOSILIFEROUS		LYRD	LAYERED		ROCK	ROCK		THIN	THIN
CLYY	CLAYEY		FSND	FINE SAND		MARL	MARL		SAND	SAND		TILL	TILL
CMTD	CEMENTED		GNIS	GNEISS		MGRD	MEDIUM-GRAINED		SHLE	SHALE		UNKN	UNKNOWN TYPE
CONG	CONGLOMERATE		GRNT	GRANITE		MGVL	MEDIUM GRAVEL		SHLY	SHALY		VERY	VERY
CRYS	CRYSTALLINE		GRSN	GREENSTONE		MRBL	MARBLE		SHRP	SHARP		WBRG	WATER-BEARING
CSND	COARSE SAND		GRVL	GRAVEL		MSND	MEDIUM SAND		SHST	SCHIST		WDFR	WOOD FRAGMENTS
DKCL	DARK-COLOURED		GRWK	GREYWACKE		MUCK	MUCK		SILT	SILT		WTHD	WEATHERED
DLMT	DOLOMITE		GVLY	GRAVELLY		OBDN	OVERBURDEN		SLTE	SLATE			
DNSE	DENSE		GYPS	GYP SUM		PCKD	PACKED		SLTY	SILTY			
DRTY	DIRTY		HARD	HARD		PEAT	PEAT		SNDS	SANDSTONE			
DRY	DRY		HPAN	HARDPAN		PGVL	PEA GRAVEL		SNDY	SANDY			

2. Core Color	
Code	Description
WHIT	WHITE
GREY	GREY
BLUE	BLUE
GREN	GREEN
YLLW	YELLOW
BRWN	BROWN
RED	RED
BLCK	BLACK
BLGY	BLUE-GREY

3. Water Use			
Code	Description	Code	Description
DO	Domestic	OT	Other
ST	Livestock	TH	Test Hole
IR	Irrigation	DE	Dewatering
IN	Industrial	MO	Monitoring
CO	Commercial		
MN	Municipal		
PS	Public		
AC	Cooling And A/C		
NU	Not Used		

4. Water Detail			
Code	Description	Code	Description
FR	Fresh	GS	Gas
SA	Salty	IR	Iron
SU	Sulphur		
MN	Mineral		
UK	Unknown		



APPENDIX I

Site Photographs











APPENDIX J

Plan of Survey

LOTS 136 & 137
REGISTERED PLAN 4M-27
CITY OF OTTAWA

Prepared by Annis, O'Sullivan, Vollebek Ltd.
Field Work Completed October 2, 2013

Scale 1 : 150



Metric

DISTANCES SHOWN ON THIS PLAN ARE IN METRES AND
CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

Notes & Legend

Denotes	
	Survey Monument Planted
	Survey Monument Found
	Standard Iron Bar
	Short Standard Iron Bar
	Iron Bar
	(857) Plan dated July 23, 2013
	Maintenance Hole (Sanitary)
	Overhead Wires
	Utility Pole
	Catch Basin
	Fire Hydrant
	Water Valve
	Top of Grate
	Gas Meter
	Deciduous Tree
	Coniferous Tree
	Bollard
	Chain Link Fence
	Board Fence
	Metal Fence
	Centreline
	Diameter
	Location of Elevations
	Top of Concrete Curb Elevation
	Property Line

Bearings are MTM NAD-83 Zone 9 Grid.

SITE AREA = 742.4 m²

BOUNDARY INFORMATION COMPILED FROM PLANS
Sewer Diameter and Inverts derived, from City of Ottawa Service Sheet
G100-A6.

ELEVATION NOTES

- Elevations shown are referred to geodetic datum.
- It is the responsibility of the user of this information to verify that the job benchmark has not been altered or disturbed and that its relative elevation and description agrees with the information shown on this drawing.

UTILITY NOTES

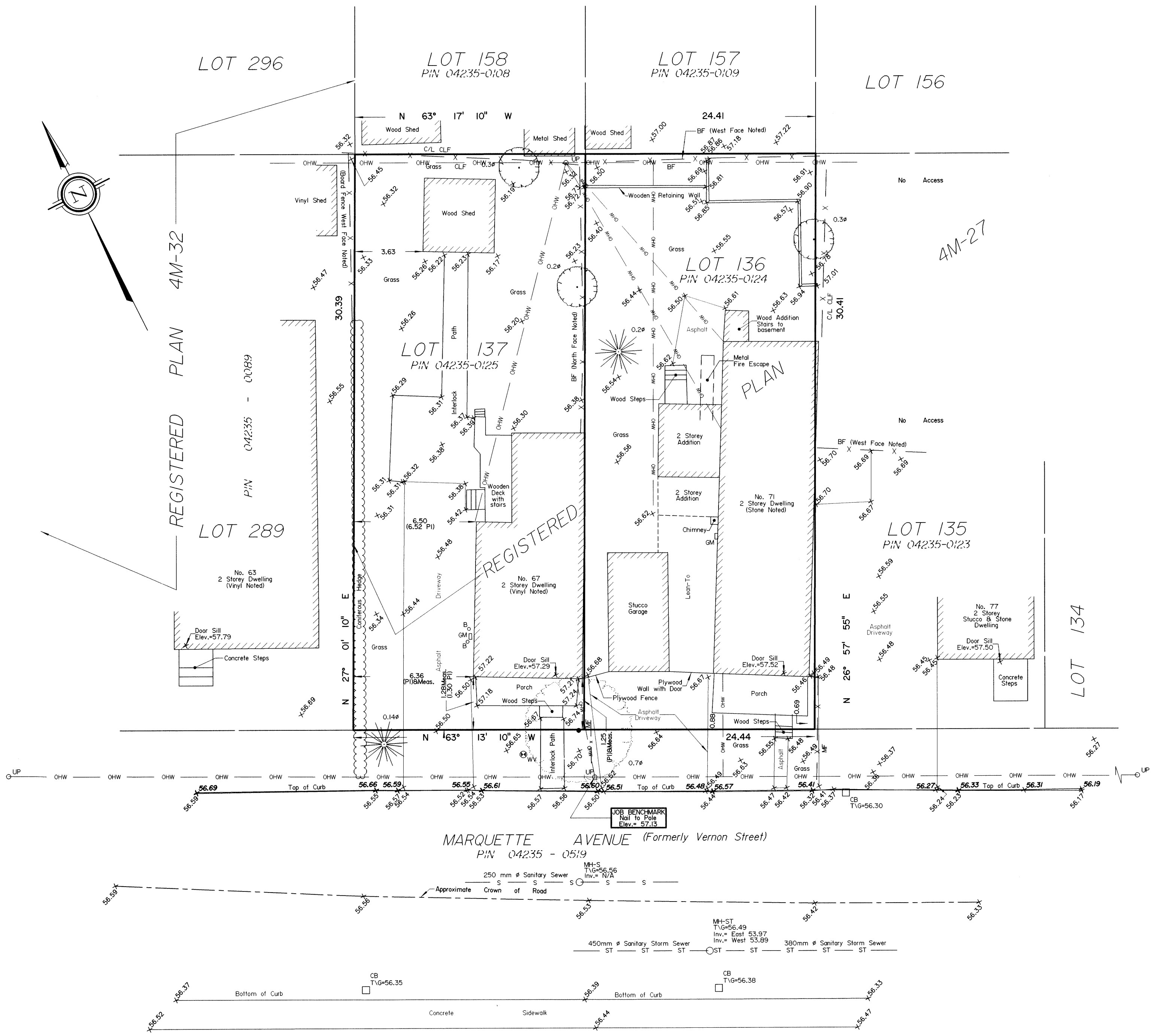
- This drawing cannot be accepted as acknowledging all of the utilities and it will be the responsibility of the user to contact the respective utility authorities for confirmation.
- Only visible surface utilities were located.
- A field location of underground plant by the pertinent utility authority is mandatory before any work involving breaking ground, probing, excavating etc.

© Annis, O'Sullivan, Vollebek Ltd, 2013. "THIS PLAN IS PROTECTED BY COPYRIGHT"

ANNIS, O'SULLIVAN, VOLLEBEK LTD.
14 Concourse Gate, Suite 500
Nepean, Ont. K2E 7S6
Phone: (613) 727-0850 / Fax: (613) 727-1079
Email: Nepean@aosvlltd.com

Ontario
Land Surveyors

Job No. I4189-13 Capital View Lts136&137 4M-27 T DI AE



I:\2013\14189-13\Drawings\14189-13_Capital View Lts136&137 4M-27 T DI.dwg



geotechnical
environmental
hydrogeology
materials testing & inspection