

LRL

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Phase I Environmental Site Assessment

917 Merivale Road
Ottawa, Ontario

Prepared for:

Sheppard Property Development
2335 Baseline Road
Ottawa, Ontario
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Attention: Van Sheppard, P. Eng

EXECUTIVE SUMMARY

Sheppard Property Development has retained LRL Associates Ltd. (LRL) to complete a Phase I Environmental Site Assessment (ESA) on 917 Merivale Road in Ottawa, Ontario (herein referred to as the "Site"). The Site is set within an urban residential, institutional and commercial area of City of Ottawa and is developed with a two (2)-story house. This assessment was conducted to identify potential environmental concerns or liabilities related to the past and present operations conducted on the property and the adjacent lands. The assessment included a review of the history of the Site, contact with relevant regulatory agencies, a limited walk-through Site inspection of the property and interviews with those knowledgeable of the Site. This assessment was conducted in the context of property financing.

The Phase I ESA identifies the existing environmental conditions and potential environmental liabilities associated with the subject property, focusing on the possible presence of contamination on the property. It includes a review of available information (historical data and aerial photographs) and a visual Site inspection to assess potential contamination of past or present activities conducted on the property itself and on adjacent properties.

The Site is rectangular shaped with an approximate area of 455 m² (0.11 acres). It is developed with an approximately 60 m² residential building single family house, most recently operated as a coffee shop. The building was constructed in the early to mid- 1940's (at least 1946)). The building on the Site is serviced with natural gas, municipal water, and municipal sewer utilities.

The Site and the surrounding area are generally flat with elevations ranging between 76 m and 79 m. There is a slight incline south of the Site where elevations increase to between 86 and 94 m amsl. The Site is located between two (2) notably significant water bodies. The Rideau River is located approximately 2.6 km to the east of the Site, and the Ottawa River is located approximately 2.9 km to the west of the Site. The Rideau Canal is located 2.4 km east of the Site but is a man-made structure which receives water from a controlled release from the Rideau River, therefore is not likely an influence for groundwater gradient. The inferred groundwater flow direction in the vicinity of the Site is east towards the Rideau River.

The Site was developed in the early to mid- 1940s (at least 1946) for residential uses. Prior to then, since at least the late 1920s (1928), the Site was un-developed. The existing building on the Site is that which was constructed in the 1940's. Its was most recently used as a coffee shop, since between approximately 2018 until June 2023 when the current landowner acquired the property. The Site is presently unoccupied and was occupied by residential tenants prior to the coffee shop.

Several properties in the area of the Site, from between 30 m and 250 m from the Site were found to have been occupied by facilities which included gasoline and associated products storage in fixed tanks (PCA No. 28 as per O. Reg. 153/04). The facilities included repair garages and fuel dispensing stations. Each of the records retrieved were properties located trans-gradient of the Site with respect to the inferred easterly groundwater flow directions, with one (1) exception. Several records of expired installations were found for 926 Merivale Road approximately 30 m west of the Site following Merivale Road. These records include an expired fuel service facility in 1991, in addition to installation and facility expiration in 1994, expired fuel service piping expired in March 2021, and an expired fuel storage tank location as well as an expired fuel supply facility in 2020 with the installations installed in 1989. These historical activities present a moderate to high risk for potential environmental concern.



Automotive repair facilities were historically identified on the neighbouring lands approximately 250 m north, and 250 m northwest of the Site from at least between the late 1930s and mid 1960s. Due to their trans-gradient location, they present a low risk for potential environmental concern. 926 Merivale Road approximately 30 m west of the Site following Merivale Road currently operates as an automotive sales and service facility (G&G Auto, Sales, Service & Financing) which presents a moderate to high risk for potential environmental concern.

Nepean Lumber Yard, J. R. Booth. Limited operated immediately north, east and south of the Site from at least the late 1920's (1928) through at least the late 1930's (1938). The facility was located down- to trans-gradient of the Site with respect to the groundwater flow direction therefore is considered a low risk for potential environmental concern.

Dave's Part-Mart was reported as an automobile wrecking & supplies facility, identified at 942 Merivale Road, approximately 80 m southwest of the Site. No additional details were provided. Generally located trans-gradient of the Site with respect to the groundwater flow direction. REV Consultants Ltd., is listed as an automotive management and general management consulting services; and other motor vehicle parts manufacturing operation. The facility was reported to operate approximately 145 m southeast of the Site at 249 Anna Avenue. The facility is located down-gradient of the Site and is considered a low risk for potential.

Seven (7) record of a spill was reported within 250 m of the Site. Based on the trans-gradient location of six (6) or the seven (7) spills locations with respect to the Site, they present a low risk for potential environmental concern. The 300 L furnace oil spill at 1311 Couldrey Avenue, approximately 200 m west (up-gradient) of the Site, is also considered a low risk for potential environmental concern, due to the distance from the Site.

58 records of waste generators were retrieved within 250 m of the Site. These records retrieved present a low environmental risk for potential environmental concern due to their locations down/trans-gradient of the Site, with respect to assumed groundwater flow direction towards the eastwards.

Generally the potential environmental risks to the Site associated with properties within 250 m are considered low based on their down- or trans-gradient location from the Site, in addition to their distance, with the following exceptions:

- Several records of expired fuel storage installations were found for 926 Merivale Road approximately 30 m west of the Site following Merivale Road. These historical activities present a moderate to high risk for potential environmental concern; and
- 926 Merivale Road approximately 30 m west of the Site following Merivale Road currently operates as an automotive sales and service facility (G&G Auto, Sales, Service & Financing) which presents a moderate to high risk for potential environmental concern.

Due to the estimated age of the building (early to mid- 1940s (at least 1946)), the presence of asbestos-containing material (ACM), in addition to other designated substances or potentially hazardous material containing components (i.e. Refrigerator /air conditioner which are present and may possibly contain ODS) is possible. Prior to demolition or renovation activities, the presence of these materials should be confirmed through a Designated Substance and Hazardous Material Survey.



TABLE OF CONTENTS

1	INTRODUCTION	1
1.1	Property Information	1
1.2	Site Occupancy	1
2	SCOPE OF INVESTIGATION.....	2
3	RECORDS REVIEW	2
3.1	General	2
3.1.1	Phase I Study Area Determination	2
3.1.2	First Developed Use Determination	2
3.1.3	Fire Insurance Plans	2
3.1.4	Property Underwriters' Report.....	4
3.2	City Directories	5
3.3	Chain of Title	6
3.4	Environmental Reports.....	6
3.5	Environmental Source Information.....	6
3.5.1	City of Ottawa Freedom of Information Request	6
3.5.2	Ontario Ministry of Environment, Conservation and Parks Freedom of Information Act	6
3.5.3	Inventory of Coal Tar Industrial Sites in Ontario	7
3.5.4	Technical Standards and Safety Authority	7
3.5.5	Ministry of Environment, Conservation and Parks Well Records	8
3.5.6	Automobile Wrecking & Supplies	9
3.5.7	Delisted Fuel Tanks	9
3.5.8	Fuel Storage Tanks – Historic.....	11
3.5.9	National Pollutant Release Inventory	11
3.5.10	Inventory of PCB Storage Sites	12
3.5.11	Certificates of Approvals	12
3.5.12	Environmental Registry.....	13
3.5.13	Waste Disposal Site Inventory	13
3.5.14	Other Databases.....	14
3.6	Physical Setting Sources	18



3.6.1	Aerial Photographs	18
3.6.2	Topography, Hydrology & Geology	19
4	INTERVIEWS	20
5	SITE RECONNAISSANCE	21
5.1	Site Visit Information	21
5.2	General	21
5.2.1	Hazardous Materials & Unidentified Substances.....	21
5.2.2	Storage Tanks & Containers	21
5.2.3	Odours.....	21
5.3	Exterior Observations	22
5.3.1	Topographic, Geologic & Hydrogeologic	22
5.3.2	Structures	22
5.3.3	Other Observations.....	23
5.4	Utilities.....	23
5.5	Interior of Structures	24
5.6	Adjacent Land Use.....	24
5.7	Special Attention Items	25
5.7.1	Designated Substances	25
5.7.2	Other Hazardous Building Materials/Items	26
6	REVIEW AND EVALUATION OF INFORMATION	27
6.1	Current and Past Uses.....	27
6.2	Potential Contaminating Activity & Areas of Potential Environmental Concern..	27
6.3	Phase I Conceptual Site Model	33
7	CONCLUSIONS AND RECOMMENDATIONS	35
8	LIMITATIONS AND USE OF REPORT	36
9	REFERENCES	37



FIGURES

(In order following text)

- Figure 1** **Site Location**
- Figure 2** **Site Plan**

APPENDICES

(In order following Figures)

- Appendix A** **Fire Insurance Plan & Underwriters Report**
- Appendix B** **City Directories**
- Appendix C** **Land Title Search**
- Appendix D** **The MECP Well Record**
- Appendix E** **Ecolog Eris Report**
- Appendix F** **Aerial Photographs**
- Appendix F** **Topographic Map**
- Appendix H** **Site Visit Photographs**
- Appendix I** **Table 2 of Schedule D of O. Reg. 153/04**



1 INTRODUCTION

Sheppard Property Development has retained LRL Associates Ltd. (LRL) to complete a Phase I Environmental Site Assessment (ESA) on 917 Merivale Road in Ottawa, Ontario (herein referred to as the “Site”). The Site is set within an urban residential, institutional and commercial area of City of Ottawa and is developed with a two (2)-story house. This assessment was conducted to identify potential environmental concerns or liabilities related to the past and present operations conducted on the property and the adjacent lands. The assessment included a review of the history of the Site, contact with relevant regulatory agencies, a limited walk-through Site inspection of the property and interviews with those knowledgeable of the Site. This assessment was conducted in the context of property financing.

The Phase I ESA identifies the existing environmental conditions and potential environmental liabilities associated with the subject property, focusing on the possible presence of contamination on the property. It includes a review of available information (historical data and aerial photographs) and a visual Site inspection to assess potential contamination of past or present activities conducted on the property itself and on adjacent properties.

Potential contamination represents the uncontrolled release of foreign substances within the natural environment. Such an event can result in air, soil and groundwater contamination that may represent environmental liabilities towards the Site and perhaps towards adjacent properties. The ESA evaluates in a consistent manner, within the time constraints imposed for this report, whether such events have occurred at this Site. This level of work is a method of risk reduction and does not eliminate risk for the client.

1.1 Property Information

Address:	917 Merivale Road, Ottawa, Ontario
Frontage:	Merivale Road
Zoning:	TM (Traditional Mainstreet Zone)
Legal description:	Lot 1, Plan 268160; Ottawa/Nepean
Dimensions:	Rectangular: Being approximately 13 m wide (north-south) and by between approximately 35 deep (east-west).
Area:	Approximately 455 m ² (0.11 acres)

The Site’s location is shown in **Figure 1** and the general Site configuration is shown on the Site Plan in **Figure 2**. For the purposes of this report, Merivale Road will be inferred as running in an north-south direction.

1.2 Site Occupancy

Current owner:	Sheppard Property Development
Owner since:	June 2023
Current use:	Residential
Current use since:	Residential since between at least the mid 1940’s and early 1950’s according to our Interview with current owner representative.



2 SCOPE OF INVESTIGATION

LRL conducted this work in accordance with the standard Phase I ESA procedures, which generally reflect the requirements of the Canadian Standards Association document entitled Phase I Environmental Site Assessment, Z768-01 (R2016). The scope of work for the Phase I ESA consisted of the following:

- Reviewing reasonably ascertainable records regarding the occupancy of the Site and surrounding properties (i.e. business directories, fire insurance plans and aerial photographs);
- Interviewing current and previous owners and/or tenants and local and provincial authorities.
- Conducting a Site visit that consists of a “walk-through” visual assessment of the Site and adjacent properties (from publicly accessible areas); and
- Evaluation of the information collected.

This report will present the results of the ESA carried out between August 16 and September 10, 2023.

3 RECORDS REVIEW

3.1 General

3.1.1 Phase I Study Area Determination

Study area:	250 m
Rational for extending study area beyond the minimum 250 m	Not applicable.

3.1.2 First Developed Use Determination

First developed use is defined by O. Reg. 153/04 Section 22(1) as the first property use after 1875 that resulted in a building or structure or the first potentially contaminating activity, whichever is earlier.

First developed use:	Residential
Year	Since between at least the mid 1940's and early 1950's according to our Interview with current owner representative.
Basis for determination of first developed use	Aerial Photograph and Interview with current property owner representative.

3.1.3 Fire Insurance Plans

Fire Insurance Plans (FIP) mapped streets and buildings of urban Canada in great detail and illustrate building construction, occupancy and potential fire hazards. They also provide detailed information regarding storage tanks, transformers, boilers and electrical rooms. The original plans were produced between 1875 and 1923 and continued to be produced and updated until production ceased in 1974.

A copy of the Fire Insurance Plans is included in **Appendix A**.



Year:	1938
Description of area covered:	The plans included the area in the vicinity of the Site, extending from between Carling Avenue to the north, and King George Avenue to the south, Champlain Avenue to the west, and Fisher Avenue to the east.
Lot & address number:	Not identified.
Description of Features in the Phase I Study Area	
<p>The scale of the plans was not completely legible with on and indication of 'Scale 200' identified. The Site, and the immediately lands to the north, south and east are identified as Nepean Lumber Yard, J. R. Booth. Limited, generally followed or surrounded by residential developments. Warehouses identified as Grant Bros. Construction Co. Limited Contractors Yard, and a repair garage with two (2) underground storage tanks are located approximately 250 m northwest of the Site to the Site along Merivale Road, at the intersection of Thomas Street (trans-gradient).</p>	
Relevant information regarding potentially contaminating activity and areas of potential environmental concern	
<p>The repair garage with underground storage tanks presents a low risk for environmental concern to the Site due to its general trans-gradient location and distance from the Site. The lumber yard immediately east of the Site is a potential moderate to high risk for potential environmental concern.</p>	

Year:	1948
Description of area covered:	One (1) plan was retrieved which covers the area between Fisher Avenue to the east, Merivale Avenue to the west, Coldrey Avenue to the north and slightly beyond Marshall Avenue to the south.
Lot & address number:	Not identified.
Description of Features in the Phase I Study Area	
<p>The plan has a scale of 100 feet for 1 inch. The lumber yard to the east of the Site is no longer present, and this area is now encompassed with residences, and a school is located approximately 100 m northeast of the Site. The Site is not developed in the fire insurance plan.</p>	
Relevant information regarding potentially contaminating activity and areas of potential environmental concern	
<p>No potential environmental concerns were identified.</p>	



Year:	1965
Description of area covered:	The plans included the area in the vicinity of the Site, extending from between Carling Avenue to the north, Crown Crescent to the east, Morisset Avenue to the south and Kirkwood Avenue to the west.
Lot & address number:	917 Merivale Road
Description of Features in the Phase I Study Area	
<p>The plans have a scale of 100 feet for 1 inch.</p> <p>The Site is developed with a residence, in addition to the adjacent and neighbouring lands to the south. The general area is primarily residential; however, commercial / light industrial developments are present along the general western extent of Merivale Road.</p> <p>Approximately 35 m southwest (trans-gradient) of the Site, at the intersection of Leaside Avenue and Merivale Road, is a gasoline service station with seven (7) underground storage tanks.</p> <p>Three (3) gasoline service stations are identified along Carling Avenue between Meath Street and generally Archibald Street, approximately 250 m northwest of the Site (trans-gradient), equipped with underground storage tanks. The Seven-up Bottling Co. is located approximately 240 m north (trans-gradient) of the Site which is equipped with an underground storage tank. 250 m north (trans-gradient), there is also a repair garage at the northern corner of Merivale Road and Thames Street intersection. One (1) gasoline service station with two (2) underground storage tanks, and an insulation warehouse are identified at the north corner of the Woodward Avenue and Merivale Road, approximately 250 m southwest of the Site (trans-gradient).</p>	
Relevant information regarding potentially contaminating activity and areas of potential environmental concern	
<p>Although the majority of the gasoline service stations identified are located trans-gradient of the Site and considered low risk due to their distance and direction of the Site. One (1) was identified immediately west of the Site following Merivale Road, at the southwest corner of the Leaside Avenue intersection which presents a moderate to high risk for potential environmental concern to the Site.</p>	

3.1.4 Property Underwriters' Report

Property Underwriters Site Plans and Reports provide detailed information on a site-specific basis and include descriptions of building construction, heating sources, production processes, and the presence of chemicals or materials which may be stored on Site. They also indicate the presence of environmental hazards such as electrical rooms, transformers, boilers, and storage tanks.

A copy of the Property Underwriters' Report is included in **Appendix A**.



Year	Relevant Information
1959	<p>The inspection was conducted on the properties extending from 897 and 917 Merivale Road. The properties were owned by St-Peters Anglican Church. The properties are listed to be occupied by the following:</p> <ul style="list-style-type: none"> • Church Hall and Secondary School: Heating Plant and Kitchen; and • Church. <p>The record indicates that the buildings are heated with hot-water, fueled by a propane.</p>
<p>Relevant information regarding potentially contaminating activity and areas of potential environmental concern</p> <p>No potentially contaminating activity or potential environmental concerns were identified. It is noted that the subject Site was included and documented as part of the St-Peters Anglican Church. Based on the aerial imagery reviewed, and discussed in Section 3.6.1, it is likely that the address was in-correctly included. It is apparent in the aerial imagery that the extents of the place of worships facility did not encompass the Site.</p>	

3.2 City Directories

City directories have been produced for most urban and some rural areas since the late 1800s. These directories are often archived in research and municipal libraries. The directories are generally not comprehensive and may contain gaps in time periods. Where available, city directories were reviewed in a minimum five-year increment to determine historical property use of the subject Site.

A copy of the city directories is included in **Appendix B**.

Source	<p>Mights from between 1945 and 1987, and again in 2000. Polks in 1993-1994. Vernons in 2006-2007 Digital Business Directory in 2012, 2017 and 2021.</p>
Years Searched:	Between 1945 to 2021
<p>Historical Property Uses:</p> <p>Subject Site: The Sites address is not listed in 1945 and 1950. In 1955 through 1966, the Site is listed as residential (2 tenants). In 1971 through 1993/1994 the Site is listed as residential (1 tenant). Thereafter, between 2000 and 2021, either the address is not found, or no listing found was reported.</p>	
<p>Relevant information regarding potentially contaminating activity and areas of potential environmental concern</p> <p>No potential environmental concerns were retrieved for the Site.</p>	



3.3 Chain of Title

Land Titles contain legal title information concerning property ownership, transfer details, and any encumbrances such as mortgages or easements. Each time a new transaction occurs, property records are updated as soon as the instrument is registered.

A copy of the Chain of Title is included in **Appendix C**.

Records search provider:	Service Ontario Land Registry Office
Date of search:	September 29, 2023
Pertinent Information:	The search covered the period from 1959 to present. In April 2023, the Site was transferred from Emanuel Mbenoun to the current owner, 1000447098 Ontario Inc. The Site was transferred in June 2018 from Pamela Mary Mildred Coyle to Bhavik and Tejal Mistry.

3.4 Environmental Reports

No previous environmental reports were provided to LRL to review as part of this investigation.

3.5 Environmental Source Information

3.5.1 City of Ottawa Freedom of Information Request

The City of Ottawa was contacted to obtain available information for the Site.

Interview subject:	Municipal Freedom of Information Request for Property Information
Date:	September 6, 2023
Pertinent information:	Under the Freedom of Information Act, a freedom of Information Request was made to the City of Ottawa. The City of Ottawa has acknowledged receipt of the request. A formal response is expected and will be reviewed by LRL. If the response details any issues of potential environmental concern with respect to the Site, a copy will be forwarded to the client so that it can be appended to this report.

3.5.2 Ontario Ministry of Environment, Conservation and Parks Freedom of Information Act

The Ontario Ministry of the Environment, Conservation and Parks (MECP) was contacted under the Freedom of Information Act (FOI) to obtain available information for the Site regarding:

- Certificates of Approvals or any permits relating to air emissions (including noise), water taking and discharging, waste disposal sites, septic systems, pesticides storage or other similar instruments;
- Incidents, orders, offences, spills, discharges of contaminants or inspections;
- Waste management records, including current and historical waste storage locations and waste generator and waste receiver information; and
- Reports submitted to the MECP related to the environmental conditions of the property.



Interview subject:	Freedom of Information MECP
Date:	October 4, 2023
Pertinent information:	Under the Freedom of Information Act, a Freedom of Information Request was made to the MECP. A formal response from the MECP was received on October 4, 2023. The MECP advised that a thorough search of their files was conducted, and no records were located.

3.5.3 Inventory of Coal Tar Industrial Sites in Ontario

The MECP has created an inventory of all known and historical coal gasification plants. It identifies industrial sites that produced and continue to produce or use coal tar or other related tars. The program was discontinued in 1988.

Database:	Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario
Years covered:	Up to 1988
Search radius:	250 m
Description of data, analysis, and findings relevant to the Phase I ESA:	No records were found within a 250 m radius from the Site.

3.5.4 Technical Standards and Safety Authority

Fuel storage at commercial and industrial facilities is regulated by the Technical Standards and Safety Authority (TSSA). Records of aboveground storage tanks are maintained for bulk storage facilities only. Underground storage tanks are required to be registered with the TSSA. There are no requirements to register private underground and aboveground fuel oil storage tanks for heating or waste oil. Records of registered and licensed tanks have been maintained since 1990.

Interview subject:	Public Information Services
Date:	September 19, 2023
Pertinent information:	TSSA was contacted regarding available information concerning the presence of petroleum storage tanks, fuel spill records, accidents or fuel-related incidents which may be registered on the Site or surrounding properties. The TSSA has indicated that there are no records of above/underground storage tanks on the Site or adjacent properties.



3.5.5 Ministry of Environment, Conservation and Parks Well Records

The MECP well records database provides information of locations and characteristics of water wells throughout Canada in accordance with Ontario Regulation 903. Information of the stratigraphy, depth of bedrock and approximate depth of water table is also provided.

Database:	MECP Well Records
Search radius:	250 m
Date accessed:	September 20, 2023
Description of data, analysis, and findings relevant to the Phase I ESA:	
<p>Approximately eight (8) records of wells were retrieved within 250 m radius of the Site. Copies of the electronic version of the Ontario Well Records retrieved within 250 m of the Site are provided in Appendix D. Details of select wells are as follows:</p> <ul style="list-style-type: none"> Well No. 7202257, identified immediately north of the Site but with an address of 999 Merivale Road (280 m south of the Site), is a PVC constructed monitoring well, advanced in April 2013. The well extended through approximately 3.3 m of crushed granular (sand and gravel) followed by silty clay to 4.9 m below grade, over till to 10.6 m where the monitoring well was terminated. Groundwater was reported to be found at 2.4 m below grade; Well No. 1508493, also identified on the property immediately north of the Site, is a domestic supply well installed in 1951. The well was advanced through 1.5 m of clay followed by gravel to 3.0 m over white limestone to 52.5 m below grade at which depth the well was terminated. Groundwater was encountered at 48 m and was reported as fresh; Well No. 1510612, located approximately 45 m northwest of the Site, is a domestic supply well installed in 1951. The well was advanced through approximately 5.4 m of clay with boulders and sand, over bedrock (type not specified) to 19.5 m below grade at which depth the well was terminated. Water was encountered at 19.5 m and was reported as fresh; and Well No. 7194955, identified approximately 185 m northwest of the Site, but with an address of 999 Merivale Road (280 m south of the Site), is a PVC constructed test hole, advanced in April 2012. The well extended through approximately 3.6 m of sand and gravel followed by sand, silty and gravel to 4.2 m below grade, silty clay to 4.6 m where the monitoring well was terminated. Groundwater was reported to be found at 2.4 m below grade. 	



3.5.6 Automobile Wrecking & Supplies

The Automobile Wrecking & Supplies is a compiled database of locations that operate in the industry of scrap metal, automobile wrecking/recycling, and automobile parts & supplies. The database was accessed through a database service provider (Ecolog Eris, Toronto, Ontario) and their report is included in **Appendix E**.

Database:	Automobile Wrecking & Supplies
Years covered:	1999 – February 28, 2022
Search radius:	250 m
Description of data, analysis, and findings relevant to the Phase I ESA:	
One (1) record of an Automobile Wrecking & Supplies was retrieved within 250 m of the Site. The record was listed to Dave's Part-Mart, located a 942 Merivale Road, approximately 80 m southwest (trans-gradient) of the Site. No additional details were provided. The record presents a low risk for environmental concern due to its trans-gradient location from the Site.	

3.5.7 Delisted Fuel Tanks

The Delisted Fuel Tank is a database of fuel storage tank that were previously located on a property but has since been removed. The database was accessed through a database service provider (Ecolog Eris, Toronto, Ontario) and their report is included in **Appendix E**.



Database:	Delisted Fuel Tanks
Years covered:	February 28, 2022
Search radius:	250 m
Description of data, analysis, and findings relevant to the Phase I ESA:	
<p>15 records of Delisted Fuel Tanks were retrieved within 250 m of the Site. The records retrieved are summarized as follows:</p> <ul style="list-style-type: none">• 866488 Ontario Inc., located at 926 Merivale Road approximately 30 m west of the Site following Merivale Road, was listed as an expired facility in 1991. The facility was listed as a fuel service facility;• Three (3) records retrieved were for Pioneer Energy Management Inc. located at 926 Merivale Road, approximately 30 m west of the Site following Merivale Road. The installations and facility expired in 1994. Furthermore, two (2) additional records were retrieved for the property is listed as an expired fuel service facility of propane cylinder handing facility and fuel service piping expired in March 2021;• Four (4) records were retrieved for the Pioneer Energy Management Inc., located at 926 Merivale Road, 30 m west of the Site, is registered as an expired fuel storage tank location as well as an expired fuel supply facility in 2020. The installations were installed in 1989;• Four (4) records were retrieved for 1112091 Ontario Inc. O/A Shell Canada, a gasoline station located at 962 Merivale Road, approximately 150 m south of the Site, is an expired facility with fuel supply piping, expired in March 2012. The installations were reported to have been expired in 2009, and the liquid fuel storage tanks were expired as of July 2020; and• One (1) additional record was listed for the property located approximately 150 m south of the Site, at 962 Merivale Road. The record was for an active fuel storage gasoline station in May 2021. The facility was a self serve. <p>The delisted fuel storage facility located 30 m west of the Site (up-gradient) at 926 Merivale Road presents a moderate to high risk for potential environmental concern to the Site. The records retrieved for 962 Merivale Road, 150 m south (trans-gradient) of the Site present a low risk for potential environmental concern.</p>	



3.5.8 Fuel Storage Tanks – Historic

The Fuel Storage Tanks – Historic database is maintained by the Fuels Safety Branch of Ontario and includes a list of all registered private fuel storage tanks. The records of the private fuel storage tanks are available since September 1989 when the registration became effective. The database was accessed through a database service provider (Ecolog Eris, Toronto, Ontario) and their report is included in **Appendix E**.

Database:	Fuel Storage Tanks – Historic
Years covered:	September 1989 - January 2010
Search radius:	250 m
Description of data, analysis, and findings relevant to the Phase I ESA:	
<p>Two (2) records of Fuel Storage Tanks – Historic were retrieved within 250 m of the Site. The records included the following:</p> <ul style="list-style-type: none"> • 1112091 Ontario Inc. O/A Shell Canada, Gas Station, identified at 962 Merivale Road, approximately 30 m west of the Site, is a self serve gasoline station. A licensed was issued in 2022 as a retail fuel outlets. The installations are active and were installed in 1974. Four (4) liquid fuel single wall underground storage tanks, with a capacity of 22,700 L for gasoline storage; and • 1112091 Ontario Inc. O/A Shell Canada, Gas Station, also at 962 Merivale Road, approximately 30 m west of the Site, is a self serve gasoline station. A licensed was issued in 2008 as a retail fuel outlets. The installations are active and were installed in 1999. Three (3) liquid fuel double wall underground storage tanks, with a capacity of 35,000 L for gasoline storage. <p>Due to the proximity of the historical fuel storage facility 30 m west of the Site (up-gradient), the risk for potential environmental concern is considered moderate to high.</p>	

3.5.9 National Pollutant Release Inventory

The National Pollutant Release Inventory is maintained by Environment Canada. It is designed to collect comprehensive data regarding releases to air, water or land, and water transfers for recycling. The database was accessed through a database service provider (Ecolog Eris, Toronto, Ontario) and their report is included in **Appendix E**.

Database:	National Pollutant Release Inventory
Years covered:	1993 – May 2017
Search radius:	250 m
Description of data, analysis, and findings relevant to the Phase I ESA:	
No records were found within a 250 m radius from the Site.	



3.5.10 Inventory of PCB Storage Sites

The MECP Waste Management Branch maintains an inventory of PCB storage Sites within the province. The Environmental Protection Act requires the registration inactive PCB storage equipment and/or disposal Sites. The database covers a period between 1987 and 2004. The database was accessed through a database service provider (Ecolog Eris, Toronto, Ontario) and their report is included in **Appendix E**.

Database:	Inventory of PCB Storage Sites
Years covered:	1988 to 2008
Search radius:	250 m
Description of data, analysis, and findings relevant to the Phase I ESA:	
No records were found within a 250 m radius from the Site.	

3.5.11 Certificates of Approvals

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 (C of A) before it can operate lawfully. The database was accessed through a database service provider (Ecolog Eris, Toronto, Ontario) and their report is included in **Appendix E**.

Database:	MECP Certificates of Approval
Years covered:	1985 to October 2011
Search radius:	250 m
Date accessed:	September 28, 2023
Description of data, analysis, and findings relevant to the Phase I ESA:	
No records were found within a 250 m radius from the Site.	



3.5.12 Environmental Registry

The Environmental Registry lists proposal, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affects the environment. Applications for permits, licences, or certificates of approval to release substances into the air or water are posted on the registry. The database was accessed through database service provider (Ecolog Eris, Toronto, Ontario) and their report is included in **Appendix E**.

Database:	Environmental Registry
Years covered:	1994 to May 2017
Search radius:	250 m
Date accessed:	September 28, 2023
Description of data, analysis, and findings relevant to the Phase I ESA: No records were found within a 250 m radius from the Site.	

3.5.13 Waste Disposal Site Inventory

The MECP's Waste Management branch maintains an inventory of known open (active or inactive) and closed disposal site in Ontario.

Database:	Waste Disposal Site Inventory
Years covered:	1970 to 1990
Search radius:	500 m
Description of data, analysis, and findings relevant to the Phase I ESA: No records were found within a 500 m radius from the Site.	



3.5.14 Other Databases

Other Databases are covered by the Ecolog Eris Report included in **Appendix E**. They are outlined below.

3.5.14.1 Ontario Spills

Database:	Ontario Spills
Years covered:	1988 to December 2016
Search radius:	250 m
Date accessed:	September 28, 2023
Description of data, analysis, and findings relevant to the Phase I ESA:	
<p>Seven (7) record of a spill was reported within 250 m of the Site. The records are summarized as follows:</p> <ul style="list-style-type: none"> • Shell Canada Products Ltd., spilt approximately 2 L of fuel oil to the ground from a hose at 900 Merivale Road, approximately 50 m northwest (trans-gradient) of the Site. The incident occurred in 1992; • Shell Canada Products Ltd., spilt approximately 300 L of furnace oil to the ground due to an error at 900 Merivale Road, approximately 50 m northwest (trans-gradient) of the Site. The incident occurred in 1993 and at the time the record was reported, the cleanup was on-going; • A private owner reported a spill of approximately 45 liters of gasoline to the roadway and a catch basin as a result of a container overflow, in front of 1292 Thames Street, approximately 215 m northwest (trans-gradient) of the Site; • 962 Merivale Road, approximately 150 m southwest (trans-gradient) of the Site, reported a spill of 3 L of gasoline in 2008 at the service station; • 962 Merivale Road, approximately 150 m southwest (trans-gradient) of the Site, reported a spill of 4 L of gasoline in 2017 at the service station; • Esso Petroleum, located at 989 Merivale Road - Service Station, approximately 200 m south (trans-gradient) of the Site, reported a spill of approximately 2 – 3 L of gasoline to gravel in 1989. The spill was a result of a valve or fitting leak or failure; and • 1311 Couldrey Avenue, approximately 200 m west (up-gradient) of the Site, reported a 300 L spill of furnace oil as result of leak/break due to operator or human error. <p>Based on the trans-gradient location of six (6) or the seven (7) spills locations with respect to the Site, they present a low risk for potential environmental concern. The 300 L furnace oil spill at 1311 Couldrey Avenue is also considered a low risk for potential environmental concern, due to the distance from the Site.</p>	



3.5.14.2 Ontario Regulation 347 Waste Generators Summary

The MECP's Waste Management branch maintains an inventory of Waste Generators in Ontario.

Database:	Ontario Regulation 347 Waste Generators Summary
Years covered:	1986 to September 2016
Search radius:	250 m
Date accessed:	September 28, 2023
Description of data, analysis, and findings relevant to the Phase I ESA:	
<p>58 records of waste generators were retrieved within 250 m of the Site. The records retrieved are summarized as follows:</p> <ul style="list-style-type: none"> • 15 records were retrieved for Ottawa-Carleton District School Board, W.E. Growling P.S. 250 Anna Avenue in Ottawa, also listed as Ottawa-Carleton District School Board Health and Safety, immediately east of the Site (down-gradient). From between 2003 and 2005, the wastes were not specified. Between 2007 and 2016, the facility is listed as a generator of organic laboratory chemicals, waste oils & lubricants, waste compressed gases, paint/pigment/coating residues, and inorganic laboratory chemicals. The record listed as of December 2018 through as of October 2022 included acid solutions – containing heavy metals, and inorganic sludges, slurries or solids; • 11 records were retrieved for Carlington Community Health Centre, located at 900 Merivale Avenue, approximately 45 m northwest (trans-gradient) of the Site. The records indicated generation of pharmaceuticals and pathological wastes from between 2010 and 2016, as of November 2021, with the inclusion of paint/pigment/coating residues as of October 2022; • Two (2) records were retrieved for Daves Part Mart Inc., located at 942 Merivale Road, approximately 90 m southwest (trans-gradient) of the Site. The facility is listed as an automobile wrecking operation, registered as a petroleum distillate from between 1998 and 2008; • Nine (9) records were registered for Richards Nahas Medicine Professional, located at 942 Merivale Road, approximately 90 m southwest (trans-gradient) of the Site. The facility is listed as an offices of physicians, a generator of pathological wastes between 2012 and as of October 2022; • Four (4) records of a waste generators were retrieved for John Ebbs Enterprise Ltd., a power laundry/cleaner, located at 956 Merivale Road, approximately 125 m south (trans-gradient) of the Site. The waste generated includes halogenated solvents from between 1992 and 2001. Three (3) records were listed to Plamer Cleaners, also at this property, was listed as a waste generator between 1986 and 1994, however the type of waste generated was not listed; and • 13 Imperial Oil Limited is listed at 989 Merivale Road, approximately 200 m south (trans-gradient) of the Site is registered as a waste generator of light fuels from between 1999 – 2001. From between 2003 and as of October 2022, Imperial Oil Limited, identified as Other Gasoline Stations, is listed as a waste generator of nonhazardous waste, light fuels and waste oils and lubricants. <p>These records retrieved present a low environmental risk for potential environmental concern due to their locations down/trans-gradient of the Site, with respect to assumed groundwater flow direction towards the eastwards.</p>	

3.5.14.3 Private and Retail Fuel Storage Tanks

Database:	Private and Retail Fuel Storage Tanks (PRT)
Years covered:	1989 - 1996
Search radius:	250 m
Date accessed:	September 28, 2023
Description of data, analysis, and findings relevant to the Phase I ESA:	
<p>A search of the PRT database, which includes information from between 1989 - 1996 has retrieved five (5) records within approximately 250 m of the project property. The records retrieved are summarized as follows:</p> <ul style="list-style-type: none">• 866488 Ontario Inc., located approximately 30 m west (up-gradient) of the Site at 926 Merivale Road, is listed as a retail facility in 1991 with an overall storage capacity of 35,000 L;• Sunoco Inc., located approximately 30 m west (up-gradient) of the Site at 926 Merivale Road, is listed as a retail facility in 1995 with an overall storage capacity of 92,000 L;• A third record was listed for 926 Merivale Road, approximately 30 m west (up-gradient) of the Site, however, other than it being identified as retail and with a location identification of 11002, no further details were provided;• Southland Canada 2830, Attn. Maryann Grahovac, identified at 962 Merivale Road, approximately 150 m south (trans-gradient) of the Site, is listed as a retail facility in 1996, with a total capacity of 90,800 L; and• 142567 Canada Inc./OA Terrys Esso Service, located at 989 Merivale Road, approximately 190 m south of the Site (trans-gradient) is listed as a retail facility in 1994, with an overall capacity of 11,967 L. <p>The registered retail fuel storage facilities identified at 926 Merivale Road, approximately 30 m west of the Site (up-gradient) present a moderate to high risk for potential environmental concern to the Site. The records retrieved for 962 and 989 Merivale Road, 150 m and 190 m south (trans-gradient) of the Site, respectively, present a low risk for potential environmental concern due to their location with respect to the inferred groundwater flow direction.</p>	



3.5.14.4 Fuel Storage Tanks (FST)

This is a list of tanks that were registered but have since been removed.

Database:	Fuel Storage Tanks
Years covered:	Published February 28, 2022
Search radius:	250 m
Date accessed:	September 28, 2023
Description of data, analysis, and findings relevant to the Phase I ESA:	
<p>Eleven (11) records were retrieved within a 250 m radius from the Site. The records are summarized as follows:</p> <ul style="list-style-type: none"> • Four (4) of the records retrieved were registered to Pioneer Energy Management Inc., located approximately 50 m west (up-gradient) of the Site at 926 Merivale Road. The records indicate that the installation were single walled fibreglass construction, installed in 1989. The installations had a capacity of 23,000 L; • Three (3) record retrieved was listed as 2729362 Ontario Inc. located at 962 Merivale Road, approximately 150 m south (trans-gradient) of the Site. The record further indicates that the installation is a double walled fibreglass underground storage tank installed in 1999 and contains gasoline (although it is also indicated that the 'Install Date' is May 2009, which contradict the 1999 Installation year specified. The installation has a capacity of 35,000 L; and • Four (4) records were listed for 1112091 Ontario Inc. O/A, Shell Canada Gas Station at 962 Merivale Road, approximately 150 m south (trans-gradient) of the Site. The records specify that the facility is a singled walled underground storage tank. The installation year is specified as 1980, although the installation date is indicated to be May 2009. The installations are steel construction with a capacity of 22,700 L. <p>The registered fuel storage tanks/installations identified at 926 Merivale Road, approximately 30 m west of the Site (up-gradient) present a moderate to high risk for potential environmental concern to the Site. The records retrieved for 962 Merivale Road, 150 m south (trans-gradient) of the Site, respectively, present a low risk for potential environmental concern due to their location with respect to the inferred groundwater flow direction.</p>	

3.5.14.5 Scott's Manufacturing Directories

Scott's Directories is a data bank containing information on over 70000 manufacturers in Ontario.

Database:	Scott's Manufacturing Directory
Years covered:	1992 to March 2011
Search radius:	250 m
Date accessed:	September 28, 2023
Description of data, analysis, and findings relevant to the Phase I ESA:	
<p>One (1) record was found within a 250 m radius from the Site. The record retrieved was for REV Consultants Ltd., located at 249 Anna Avenue and established in 1995. The facility is listed as an automotive management and general management consulting services; and other motor vehicle parts manufacturing operation. The facility is located approximately 145 m southeast of the Site (down-gradient). Due to it's down-gradient location from the Site, the potential environmental risk is considered low.</p>	

3.6 Physical Setting Sources

3.6.1 Aerial Photographs

Aerial photographs were obtained from the City of Ottawa interactive mapping system, geoOttawa. Review of the photographs was completed to develop a general history of the development of the Site and surrounding properties. Aerial photographs may be at a scale that limits a detailed review of the Site and surrounding properties. Copies of select aerial photographs are included in **Appendix F**.

Year	Photo Number	Scale
1928	Not Applicable	Not Applicable
1958	Not Applicable	Not Applicable
1965	Not Applicable	Not Applicable
1976	Not Applicable	Not Applicable
1999	Not Applicable	Not Applicable
2008	Not Applicable	Not Applicable
2014	Not Applicable	Not Applicable
2021	Not Applicable	Not Applicable

Rational for time period between aerial photographs used

A regular interval of approximately 10 years was used, when possible.

Summary of information obtained from aerial photographs

The Site appears to be un-developed in the 1928 aerial image (AP1), in addition to the adjacent lands to the south. East of the Site is developed with the lumber yard, as noted above in Section 3.1.3. Merivale Road is present along the western boundary of the Site, generally in its current configuration, and is followed by un-developed lands inferred to be agricultural fields. Northwest of the Site is developed with the existing place of worship and school, also identified in Section 3.1.3. North of the Site is developed, with what appears to be residences. The structures appear to continue in a row like configuration on the properties further north, all of which have a comparable size and configuration.

No aerial images are available for the 1930's and 1940's. The 1958 aerial image (AP2) reveals the Site is developed in its current configuration. The lands immediately south of the Site are developed with similar residences. The lumber yard is no longer visible to the east of the Site, but rather this land is developed with residences and the existing school development is visible. Leaside Avenue is present west of the Site, which has significant residential developments present on either side. The school and place of worship remain to the northwest, and the land immediately southwest of the Site, following Merivale Road, is developed with a gasoline service station. The existing church is present on the lands immediately north of the Site.

No significant changes are observed in 1965, 1976 (AP3), 1999 (AP4), 2008 (AP5), 2014 and 2021 (AP6) aerial images.

Relevant information regarding potentially contaminating activity and areas of potential environmental concern

Potentially contaminating activity or potential environmental concerns were not identified with the exception to the gasoline service station to the west of the Site, and the historical lumber storage yard identified in the 1928 aerial image immediately east of the Site.

3.6.2 Topography, Hydrology & Geology

A topographic map was obtained to illustrate the location of the Site in relation to any water bodies in the area and document the regional topography. The map is included in **Appendix G**.

Map:	Ontario Base Map
Approximate elevation:	Approximately 79 m above mean sea level (amsl).
Topography:	The Site and the surrounding area are generally flat with elevations ranging between 76 m and 79 m. There is a slight incline south of the Site where elevations increase to between 86 and 94 m amsl.
Nearest open water body:	<p>The Site is located between two (2) notably significant water bodies. The Rideau River is located approximately 2.6 km to the east of the Site, and the Ottawa River is located approximately 2.9 km to the west of the Site.</p> <p>The Rideau Canal is located 2.4 km east of the Site but is a man-made structure which receives water from a controlled release from the Rideau River, therefore is not likely an influence for groundwater gradient.</p> <p>The inferred groundwater flow direction in the vicinity of the Site is east towards the Rideau River.</p>

Geological maps were reviewed to obtain information on regional geology, surficial soils, and bedrock.

Generalized surficial geology:	Clay and silt underlay erosional terraces upper part marine deposit removed to variable depth (St-Onge, D.A., 2009).
Generalized bedrock geology:	Ottawa Formation; limestone with some shaly partings: some sandstone in basal part (Harrison, J.E., 1976).



4 INTERVIEWS

Interview subject:	Mr. Van Sheppard, Co-Owner of Site Sheppard Property Development
Date:	September 25, 2023
Pertinent information:	<ul style="list-style-type: none">• Mr. Sheppard has indicated that Sheppard Property Developments have owned the property for approximately 3 months, at the time of the interview (since June 2023).• Sheppard Property Developments has requested the Phase I ESA in support of financing for a potential Site re-development project.• Mr. Sheppard has indicated that historically, the property included a coffee shop, but is presently vacant. Prior to the coffee shop activities, the Site was used for residential purposes.• It is estimated that the Site was developed, with the current structure, between the mid 1940's and early 1950's. The Site is serviced with municipal water supply, natural gas services and municipal sanitary sewer services.• Mr. Sheppard is not aware of any former building which may have been present on the Site, nor is he aware of any buried wastes or construction debris.• Mr. Sheppard informed that there have been no environmental violations from any regulatory agency, nor has any investigation been carried out by a government agency to determine potential responsibility for environmental contamination.



5 SITE RECONNAISSANCE

5.1 Site Visit Information

Date:	September 9, 2023
Time:	10:30 AM – 11:00 AM
Weather Conditions:	Sunny, 20 °C
Person conducting Site visit:	Raed Kandalaft Environmental Field Technician
Limitation to visit:	None observed
Property Use	Residential single-family house most recently converted to a coffee shop (Commercial). Presently un-occupied.

Photographs from the Site visit are included in **Appendix H**.

5.2 General

5.2.1 Hazardous Materials & Unidentified Substances

Hazardous materials:	Not observed.
Unidentified substances:	Not observed.

5.2.2 Storage Tanks & Containers

Aboveground storage tanks (ASTs):	Not observed.
Underground storage tanks (USTs):	Not observed.
Fill ports, vent pipes:	Not observed.
Storage containers:	Not observed.

5.2.3 Odours

Odours:	Not encountered.
Air emissions:	A kitchen exhaust vent was observed in the former kitchen area. The vent was disconnected and exhausted outdoors. The vent was associated with the former coffee shop operations.



5.3 Exterior Observations

5.3.1 Topographic, Geologic & Hydrogeologic

Landscaped & vegetated area:	The east and western portions of the Site are landscaped lawn areas, with garden boxes. Matured trees are present along the northern perimeter of the Site.
Pavement, roads & driveways:	An asphalted driveway is present along the southwestern perimeter of the Site.
Topography	Generally flat.
Surface drainage	Not observed.
Drainage improvements:	Not observed.
Receives drainage from adjacent lands:	Not observed.
Watercourses, ditches or standing water:	Not observed.
Other observations:	None.

5.3.2 Structures

A one-story house with a full basement and attached carport structure.

Structures:	Two (2) – storey dwelling style structure, formerly converted and occupied by a coffee shop, although historically a residence.
Location:	Western portion of the Site.
Use:	Currently, un-occupied. Formerly operated as a coffee shop, although historically a residence.
Construction date:	Early to mid- 1940's (at least 1946).
Footprint:	Approximately 60 m ²
Floors:	Two (2) - story with basement.
Basement:	Yes. Full Basement.
Exterior finish:	Vinyl sheet siding with an asphalt shingle roof.



5.3.3 Other Observations

Wells:	Not observed.
Sewage disposal:	Not observed.
Pits and lagoons:	Not observed.
Wastewater:	Not observed.
Solid waste:	Not observed.
Stained material:	Not observed.
Stressed vegetation:	Not observed.
Fill or previous fill activities:	The presence of significant amounts of fill material (beyond that required for normal construction and/or grading was not observed.
Earth-moving activity:	Not observed.
Other	None.

5.4 Utilities

Potable Water:	Municipal water
Wastewater:	Municipal sanitary sewer
Storm Sewer:	Yes
Electricity:	Yes
Telephone:	Yes
Natural Gas:	Yes



5.5 Interior of Structures

Heating Systems:	Natural gas forced air.
Cooling Systems:	Central air cooling system.
Floor drains:	Not observed, however a sanitary clean-out port was encountered in the basement, as well as a metal plate cover concealing a cut-out of the cement slab floor. The purpose of the cover is unknown, however may be a former sump-pit location.
Sumps:	Not observed.
Paint booth:	Not observed.
Staining or corrosion (other than water):	Not observed.
Mechanical equipment:	Not observed other than a natural gas fired furnace.
Interior finishing	Hardwood flooring throughout main floor and second level, with drywall ceiling and walls. Brick and mortar as well as ceramic tile finishes were also present in limited areas of the main floor. A vinyl composite floor material covered a portion of the former kitchen area. The basement level had similar finishes encountered, include drywall ceiling and walls, with a vinyl composite floor. Poured cement falls, and flooring was encountered in the unfinished portion of the basement.
Other:	Not observed.

5.6 Adjacent Land Use

The current land uses of the adjoining properties were observed from the property limits and publicly accessible locations to assess potential impacts to the Site that may arise from off-Site operations. The properties surrounding the subject Site are as follows:

North:	Place of Worship.
South:	Residential.
East:	School.
West	Merivale Drive followed by a Place of Worship. Southwest of the Site is occupied by an automotive sales and service facility (G&G Auto, Sales, Service & Financing).



5.7 Special Attention Items

Eleven chemical contaminants have been identified under the Occupational Health and Safety Act (OHSA) and regulations have been set in place to prohibit, regulate restrict, limit or control workers exposure to these substances. Other hazardous materials not included in the OHSA but under the Environmental Protection Act were also observed. The observations presented herein do not constitute a designated substance/hazardous material survey but are rather for information purposes only.

5.7.1 Designated Substances

Asbestos Containing Material (ACM)

Since the late 1970's the manufacture and use of asbestos containing building materials started to decrease. It is commonly presumed that buildings constructed prior to 1980 are more likely to contain both friable and non-friable forms of asbestos. General building constructed up to the mid 1980's is more likely to contain non-friable asbestos (flooring, joint compound).

Due to the construction date of the building (early to mid- 1940's (at least 1946)) the presence of ACM is possible throughout. Possible ACM encountered at the time of the Site visit included joint compound, however additional ACM may be concealed behind walls or in the attic space.

Lead

Lead may be present in a variety of building materials including paint and water distributions pipes, however, lead based paints (LBP) are considered the most significant hazard. According to published information by Health Canada concerning LBP, buildings constructed before 1980 may contain lead-based interior and exterior paints.

Due to the construction date of the buildings (early to mid- 1940's (at least 1946)), the presence of lead-based piping and paints are possible.

Mercury

Minor amounts of mercury are commonly found in a variety of building material including mercury vapour lamps, fluorescent light tubing, and thermostats and other electrically control switches.

No potential mercury containing equipment were observed at the Site

Others

No other designated substances were identified (i.e. arsenic, ethylene oxide, silica, vinyl chloride, benzene, coke oven emissions, acrylonitrile or isocyanates).



5.7.2 Other Hazardous Building Materials/Items

<p>Microbial Contamination and Mould: Not observed. No areas of possible sources of mould (i.e. water damage, poor housekeeping, poor ventilation) were identified.</p>
<p>Ozone-Depleting Substances (ODS): ODS such as chlorofluorocarbons (CFC) and hydrochlorofluorocarbon (HCFC) are typically found in refrigeration equipment, air conditioners, aerosols, cleaning solvents and fire extinguishers. Federal regulations required the elimination of production and import of CFC and a freeze on the production and import of HCFC by January 1, 1996. The regulations govern only the production and import therefore these materials are still used as long as a supply is in place. Refrigerator /air conditioner are observed which possibly contain ODS.</p>
<p>Polychlorinated Biphenyls (PCB): The Federal Chlorobiphenyls Regulation, SOR/91-152 prohibits PCBs from being used in products, equipment, machinery, electrical transformers, and capacitors which were manufactured or imported into the country after July 1, 1980. However, older equipment in use after this date may still contain PCBs if the equipment fluid has not been replaced. PCB-containing equipment can also include fluorescent, mercury, and sodium vapour light ballasts. Due to the construction date of the building (early to mid- 1940's (at least 1946)) the presence of PCBs is possible.</p>
<p>Urea Formaldehyde Foam Insulation (UFFI): UFFI was widely used as an insulating material until December 1980 when a ban was enacted under the Hazardous Products Act. UFFI was commonly injected through walls by drilling injections holes in roof structures, ceilings and overhangs. Due to the construction date of the building (early to mid- 1940's (at least 1946)) the presence of UFFI is possible.</p>
<p>Radon: Radon gas is a product of the decay series of uranium that is commonly found in geological units that contain black shale, sandstone or granite. Radon can percolate up through the soil where it may accumulate in basement of buildings with cracks or joints in the foundation. Because the existence of radon is dependent upon geological factors, it is more a regional concern than site specific. Based on the review of radon maps of Eastern Ontario, radon levels in the area of the Site are (low zone 3). High levels of exposure can lead to increased risk of developing lung cancer.</p>
<p>Electric and Magnetic Fields: Electromagnetic fields are generally associated with high frequency power lines. No high voltage power lines were noted within 250 m of the Site.</p>
<p>Noise and Vibration: Noise and vibration are typical of an urban environment (traffic in Baseline Road).</p>
<p>Methane: Methane gas is a colourless and odourless gas commonly formed by the decomposition of organic material. The Site is not close to any active or closed waste disposal sites, marshes, swamps, or peat deposits therefore methane is not a concern.</p>



6 REVIEW AND EVALUATION OF INFORMATION

6.1 Current and Past Uses

Below is a summary of the current and past uses of 917 Merivale Road, Ottawa, Ontario.

Year	Name of Owner	Description of Property Use	Property Use	Source of Information
At least late 1920's (1928) to at least early to mid 1940's (1946)	Unknown	Vacant	Vacant	Aerial imagery, Fire Insurance Products
1946 – at least 1993/94	Unknown	Residential	Residential	Fire Insurance Products, Dity Directories, Interview
1993/94 – June 2018	Unknown	Residential	Residential	Interview
June 2018	Pamela Mary Mildred Coyle	Residential	Residential	Land Title Search
June 2018 – June 2023	Bhavik and Tejal Mistry	Commercial	Restaurant – Coffee Shop	Land Title Search, Site Visit, Interview
June 2023 - Present	Sheppard Development Properties	Former Commercial Restaurant	Un-occupied	Interview, Site Visit

6.2 Potential Contaminating Activity & Areas of Potential Environmental Concern

A potentially contaminating activity is a use or activity set out in Table 2 of Schedule D of the O. Reg. 153/04. These activities are summarized in the Table included in **Appendix I**. The activities on the Site and lands within 250 m generally consist of residential, institutional (school and place of worship) and commercial.

Based on the results of the Phase I Environmental Site Assessment the following areas of potential contaminating activities (PCA) were identified:

PCA	Location	Comments	Contaminants of Potential Concern	Media Potentially Impacted	Level of Risk
Gasoline and Associated Products Storage in Fixed Tanks (PCA No.28)	Grant Bros. Construction Co. Limited Contractors Yard, and a repair garage approximately 250 m northwest of the Site	Two (2) underground storage tanks were identified in 1938 at the property. Generally located trans-gradient of the Site with respect to the groundwater flow direction.	PHC, VOC, Metals, PAH	Soil and Groundwater	Low
	North corner of the Woodward Avenue and Merivale Road, approximately 250	A gasoline service station with two (2) underground storage tanks were identified at the north corner of the in at least 1965.	PHC, VOC, Metals, PAH	Soil and Groundwater	Low

PCA	Location	Comments	Contaminants of Potential Concern	Media Potentially Impacted	Level of Risk
	m southwest of the Site	Generally located trans-gradient of the Site with respect to groundwater flow direction.			
	The Seven-up Bottling Co. is located approximately 240 m north of the Site	Equipped with one (1) underground storage tank in at least 1965. Generally located trans-gradient of the Site with respect to groundwater flow direction.	PHC, VOC, Metals, PAH	Soil and Groundwater	Low
	Approximately 35 m southwest of the Site, at the intersection of Leaside Avenue and Merivale Road	Identified as a gasoline service station with seven (7) underground storage tanks in 1965. Generally located trans-gradient of the Site with respect to groundwater flow direction.	PHC, VOC, Metals, PAH	Soil and Groundwater	Low
	926 Merivale Road approximately 30 m west of the Site following Merivale Road	Several records of expired installations were found for this property. These records include an expired fuel service facility in 1991, in addition to installation and facility expiration in 1994, expired fuel service piping expired in March 2021, and an expired fuel storage tank location as well as an expired fuel supply facility in 2020 with the installations installed in 1989.	PHC, VOC, Metals, PAH	Soil and Groundwater	Moderate to High
	Along Carling Avenue between Meath Street and generally Archibald Street, approximately 250 m northwest of the Site	Three (3) gasoline service stations are identified equipped with underground storage tanks in 1965. Generally located trans-gradient of the Site with respect to groundwater flow direction.	PHC, VOC, Metals, PAH	Soil and Groundwater	Low
	962 Merivale Road, approximately 150 m south of the Site	Four (4) records were retrieved for Shell Canada, a gasoline station being identified as having expired fuel supply piping in March 2012, expired installations in 2009 and 2020 as well as being an	PHC, VOC, Metals, PAH	Soil and Groundwater	Low

PCA	Location	Comments	Contaminants of Potential Concern	Media Potentially Impacted	Level of Risk
		active fuel storage gasoline station in May 2021.			
Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems (PCA No. 52)	Northern corner of Merivale Road and Thames Street intersection, approximately 250 m north of the Site	Identified as a repair garage in 1965. Generally located trans-gradient of the Site with respect to groundwater flow direction.	PHC, VOC, Metals, PAH, PCB	Soil and Groundwater	Low
	Approximately 250 m northwest of the Site	A repair garage, possible associated with the identified Grant Bros. Construction Co. was present in 1938. Generally located trans-gradient of the Site with respect to the groundwater flow direction.	PHC, VOC, Metals, PAH, PCB	Soil and Groundwater	Low
	926 Merivale Road approximately 30 m west of the Site following Merivale Road	Currently operates as an automotive sales and service facility (G&G Auto, Sales, Service & Financing).	PHC, VOC, Metals, PAH, PCB	Soil and Groundwater	Moderate to High
Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products (PCA No. 59)	Immediately north, south and east of the Site	Nepean Lumber Yard, J. R. Booth. Limited from at least the late 1920's (1928) through at least the late 1930's (1938). Generally located down-to trans-gradient of the Site with respect to the groundwater flow direction.	Ammonia, VOC, Heavy Metals, pesticides, phenols, PHC and PAH	Soil and Groundwater	Low
Other – Automobile Wrecking & Supplies	942 Merivale Road, approximately 80 m southwest of the Site	Dave's Part-Mart was reported as an automobile wrecking & supplies facility, however, no additional details were provided. Generally located trans-gradient of the Site with respect to the groundwater flow direction.	PHC, VOC, Heavy Metals	Soil and Groundwater	Low
Other – Spill	900 Merivale Road, approximately 50 m northwest of the Site	Two (2) spills were reported. Both of which were for Shell Canada Products Ltd. In 1992 an approximately 2 L of fuel oil was spilt to	PHC, VOC, PAH	Soil and Groundwater	Low

PCA	Location	Comments	Contaminants of Potential Concern	Media Potentially Impacted	Level of Risk
		<p>the ground from a hose in 1992.</p> <p>In 1993 an approximate 300 L of furnace oil to the ground due to an error.</p> <p>The reported incidents were located trans-gradient of the Site with respect to the groundwater flow direction.</p>			
	In front of 1292 Thames Street, approximately 215 m northwest of the Site	<p>A private owner reported a spill of approximately 45 liters of gasoline to the roadway and a catch basin as a result of a container overflow.</p> <p>The reported incidents were located trans-gradient of the Site with respect to the groundwater flow direction.</p>	PHC, VOC, PAH	Soil and Groundwater	Low
	962 Merivale Road, approximately 150 m southwest of the Site	<p>Two (2) incidents were reported at this property. They included a spill of 3 L of gasoline was reported in 2008 at the service station; and a spill of 4 L of gasoline in 2017.</p> <p>Generally located trans-gradient of the Site with respect to the groundwater flow direction.</p>	PHC, VOC, PAH	Soil and Groundwater	Low
	989 Merivale Road, approximately 200 m south of the Site	<p>Esso Petroleum Service Station, reported a spill of approximately 2 – 3 L of gasoline to gravel in 1989. The spill was a result of a valve or fitting leak or failure.</p> <p>Generally located trans-gradient of the Site with respect to the groundwater flow direction.</p>	PHC, VOC, PAH	Soil and Groundwater	Low
	1311 Couldrey Avenue, approximately 200 m west of the Site	<p>A 300 L spill of furnace oil was reported as result of leak/break due to operator or human error.</p> <p>Generally located up-gradient of the Site</p>	PHC, VOC, PAH	Soil and Groundwater	Low

PCA	Location	Comments	Contaminants of Potential Concern	Media Potentially Impacted	Level of Risk
		however is 200 m from the Site.			
Other – Waste Generator	Immediately east of the Site.	Ottawa-Carleton District School Board, W.E. Growling P.S. 250 Anna Avenue in Ottawa, also listed as Ottawa-Carleton District School Board Health and Safety. Wastes generated from between 2003 and 2005 were not specified. Between 2007 and through October 2022, the facility is listed as a generator of organic laboratory chemicals, waste oils & lubricants, waste compressed gases, paint/pigment/coating residues, and inorganic laboratory chemicals, acid solutions – containing heavy metals, and inorganic sludges, slurries or solids.	PHC, VOC, PAH, Metals	Soil and Groundwater	Low
	900 Merivale Avenue, approximately 45 m northwest of the Site.	Carlington Community Health Centre is registered as a generator of pharmaceuticals and pathological wastes from between 2010 and 2016, as of November 2021, with the inclusion of paint/pigment/coating residues as of October 2022. The property is located trans-gradient of the Site.	PHC, VOC, PAH, Metals	Soil and Groundwater	Low
	942 Merivale Road, approximately 90 m southwest of the Site.	Daves Part Mart Inc. is listed as an automobile wrecking operation, registered as a petroleum distillate from between 1998 and 2008. The property is located trans-gradient of the Site.	PHC, VOC, PAH	Soil and Groundwater	Low
	942 Merivale Road, approximately 90 m southwest of the Site.	Richards Nahas Medicine Professional, an office of physicians, is a generator of pathological wastes between 2012 and as of October 2022.	Metals	Soil and Groundwater	Low

PCA	Location	Comments	Contaminants of Potential Concern	Media Potentially Impacted	Level of Risk
		The property is located trans-gradient of the Site.			
	956 Merivale Road, approximately 125 m south of the Site.	John Ebbs Enterprise Ltd., a power laundry/cleaner is listed as a waste generator of halogenated solvents from between 1992 and 2001. Plamer Cleaners, also at this property, was listed as a waste generator between 1986 and 1994, however the type of waste generated was not listed. The property is located trans-gradient of the Site.	VOC, PHC	Soil and Groundwater	Low
	989 Merivale Road, approximately 200 m south of the Site	Imperial Oil Limited is registered as a waste generator of light fuels from between 1999 – 2001. From between 2003 and as of October 2022, Imperial Oil Limited, identified as Other Gasoline Stations, is listed as a waste generator of nonhazardous waste, light fuels and waste oils and lubricants. The property is located trans-gradient) of the Site.	VOC, PHC	Soil and Groundwater	Low
Other- Manufacturing	Approximately 145 m southeast of the Site at 249 Anna Avenue	REV Consultants Ltd., is listed as an automotive management and general management consulting services; and other motor vehicle parts manufacturing operation. The property is located down-gradient of the Site.	VOC, PHC, Heavy Metals	Soil and Groundwater	Low

Notes: PCA – Potential Contaminating Activity
 VOC – Volatile Organic Compounds
 PHC – Petroleum Hydrocarbons
 PAH – Polycyclic Aromatic Hydrocarbons

Risk levels: Low – Unlikely potential for environmental impacts
 Moderate – Some potential for environmental impacts
 High – Definite potential for environmental impacts



6.3 Phase I Conceptual Site Model

The location of the Site is shown in the attached **Figure 1** and the current layout of the Site is shown in the attached **Figure 2**. The Phase I ESA identified the following:

- The Site is rectangular shaped with an approximate area of 455 m² (0.11 acres). It is developed with an approximately 60 m² residential building single family house, most recently operated as a coffee shop. The building was constructed in the early to mid-1940's (at least 1946)).
- The building on the Site is serviced with natural gas, municipal water, and municipal sewer utilities.
- The Site and the surrounding area are generally flat with elevations ranging between 76 m and 79 m. There is a slight incline south of the Site where elevations increase to between 86 and 94 m amsl. The Site is located between two (2) notably significant water bodies. The Rideau River is located approximately 2.6 km to the east of the Site, and the Ottawa River is located approximately 2.9 km to the west of the Site. The Rideau Canal is located 2.4 km east of the Site but is a man-made structure which receives water from a controlled release from the Rideau River, therefore is not likely an influence for groundwater gradient. The inferred groundwater flow direction in the vicinity of the Site is east towards the Rideau River.
- The Site was developed in the early to mid- 1940s (at least 1946) for residential uses. Prior to then, since at least the late 1920s (1928), the Site was un-developed. The existing building on the Site is that which was constructed in the 1940's. Its was most recently used as a coffee shop, since between approximately 2018 until June 2023 when the current land owner acquired the property. The Site is presently unoccupied and was occupied by residential tenants prior to the coffee shop.
- Several properties in the area of the Site, from between 30 m and 250 m from the Site were found to have been occupied by facilities which included gasoline and associated products storage in fixed tanks (PCA No. 28 as per O. Reg. 153/04). The facilities included repair garages and fuel dispensing stations. Each of the records retrieved were properties located trans-gradient of the Site with respect to the inferred easterly groundwater flow directions, with one (1) exception. Several records of expired installations were found for 926 Merivale Road approximately 30 m west of the Site following Merivale Road. These records include an expired fuel service facility in 1991, in addition to installation and facility expiration in 1994, expired fuel service piping expired in March 2021, and an expired fuel storage tank location as well as an expired fuel supply facility in 2020 with the installations installed in 1989. These historical activities present a moderate to high risk for potential environmental concern.
- Automotive repair facilities were historically identified on the neighbouring lands approximately 250 m north, and 250 m northwest of the Site from at least between the late 1930s and mid 1960s. Due to their trans-gradient location, they present a low risk for potential environmental concern. 926 Merivale Road approximately 30 m west of the Site following Merivale Road currently operates as an automotive sales and service facility (G&G Auto, Sales, Service & Financing) which presents a moderate to high risk for potential environmental concern.
- Nepean Lumber Yard, J. R. Booth. Limited operated immediately north, east and south of the Site from at least the late 1920's (1928) through at least the late 1930's (1938). The facility was located down- to trans-gradient of the Site with respect to the groundwater flow direction therefore is considered a low risk for potential environmental concern.

- Dave's Part-Mart was reported as an automobile wrecking & supplies facility, identified at 942 Merivale Road, approximately 80 m southwest of the Site. No additional details were provided. Generally located trans-gradient of the Site with respect to the groundwater flow direction.
- Seven (7) record of a spill was reported within 250 m of the Site. Based on the trans-gradient location of six (6) or the seven (7) spills locations with respect to the Site, they present a low risk for potential environmental concern. The 300 L furnace oil spill at 1311 Couldrey Avenue, approximately 200 m west (up-gradient) of the Site, is also considered a low risk for potential environmental concern, due to the distance from the Site.
- 58 records of waste generators were retrieved within 250 m of the Site. These records retrieved present a low environmental risk for potential environmental concern due to their locations down/trans-gradient of the Site, with respect to assumed groundwater flow direction towards the eastwards.
- REV Consultants Ltd., is listed as an automotive management and general management consulting services; and other motor vehicle parts manufacturing operation. The facility was reported to operate approximately 145 m southeast of the Site at 249 Anna Avenue. The facility is located down-gradient of the Site and is considered a low risk for potential.

Generally the potential environmental risks to the Site associated with properties within 250 m are considered low based on their down- or trans-gradient location from the Site, in addition to their distance, with the following exceptions:

- Several records of expired fuel storage installations were found for 926 Merivale Road approximately 30 m west of the Site following Merivale Road. These historical activities present a moderate to high risk for potential environmental concern; and
- 926 Merivale Road approximately 30 m west of the Site following Merivale Road currently operates as an automotive sales and service facility (G&G Auto, Sales, Service & Financing) which presents a moderate to high risk for potential environmental concern.

Due to the estimated age of the building (early to mid- 1940s (at least 1946)), the presence of asbestos-containing material (ACM), in addition to other designated substances or potentially hazardous material containing components (i.e. Refrigerator /air conditioner which are present and may possibly contain ODS) is possible. Prior to demolition or renovation activities, the presence of these materials should be confirmed through a Designated Substance and Hazardous Material Survey.



7 CONCLUSIONS AND RECOMMENDATIONS

Based on the Phase I ESA findings, no potential environmental concerns are associated with the current and historical use of the Site. Generally, the potential environmental risks to the Site associated with properties within 250 m are considered low based on their down- or trans-gradient location from the Site, in addition to their distance, with the following exceptions:

- Several records of expired fuel storage installations were found for 926 Merivale Road approximately 30 m west of the Site following Merivale Road. These historical activities present a moderate to high risk for potential environmental concern; and
- 926 Merivale Road approximately 30 m west of the Site following Merivale Road currently operates as an automotive sales and service facility (G&G Auto, Sales, Service & Financing) which presents a moderate to high risk for potential environmental concern.

Additional environmental investigative work is considered warranted at this time to verify the potential environmental impacts the identified activities of concern may have to the Site. A Phase II Environmental Site Assessment is recommended.

Due to the estimated age of the building (early to mid- 1940s (at least 1946)), the presence of asbestos-containing material (ACM), in addition to other designated substances or potentially hazardous material containing components (i.e. Refrigerator /air conditioner which are present and may possibly contain ODS) is possible. Prior to demolition or renovation activities, the presence of these materials should be confirmed through a Designated Substance and Hazardous Material Survey.



8 LIMITATIONS AND USE OF REPORT

The results of this Phase I ESA should not be considered a warranty that the subject property is free from any and all contaminants from former and current practices, other than those noted in this report, nor that all compliance issues have been addressed.

The findings contained in this report are based on data and information collected during the Phase I ESA of the subject property conducted by LRL Associates Ltd. The conclusions and recommendations are based solely on Site conditions encountered at the time of our inspection on September 25, 2023 supplemented by historical information and data obtained as described in this report. No assurance is made regarding changes in conditions subsequent to the time of this investigation. If additional information is discovered or obtained, LRL Associates Ltd. should be requested to re-evaluate the conclusions presented in this report and to provide amendments as required.

In evaluating the subject property, LRL Associates Ltd. has relied in good faith on information provided by individuals as noted in this report. We assume that the information provided is factual and accurate. We accept no responsibility for any deficiencies, misstatements or inaccuracies contained in this report as a result of omissions, misinterpretation or fraudulent acts of the persons contacted.

This report is intended for the sole use of Sheppard Property Development and their authorized agents. LRL Associates Ltd. will not be responsible for any use of the information contained within this report by any third party.

In addition, LRL Associates Ltd. will not be responsible for the real or perceived decrease in the property value, its saleability or ability to gain financing, through the reporting of factual information.

Yours truly,
LRL Associates Ltd.



Jessica Arthurs
Environmental Engineering Manager



Stéphane Leclerc, P. Eng.



9 REFERENCES

Canadian Standards Association, Z768-01 Phase I Environmental Site Assessment, November 2001 (R2016)

The City of Ottawa interactive mapping system, geoOttawa: <http://maps.ottawa.ca/geottawa>.

Ministry of Environment and Energy, Coal Tar Site Investigations 1986 – 1995, January 1997.

Ministry of Environment, Environmental Protection Act, Ontario Regulation 511/09, Records of Site Condition-Part 15.1 of the Act, Parts 1-7

Ministry of the Environment, Guide for Completing Phase I Environmental Site Assessments Under Ontario Regulation 153/04, June 2011.

Ontario Well Records Map accessed though: <https://www.ontario.ca/environment-and-energy/map-well-records>

Ontario Regulation 153/04, amended to O. Reg. 269/11 made under the Environmental Protection Act, *Record of Site Conditions – Part X.1 of the Environmental Protection Act*, Jul 1, 2011.

St-Onge, D.A. (compilation), 2009: Surficial geology, lower Ottawa valley, Ontario-Quebec; Geological Survey of Canada, Map 2140A, scale 1:125000

Waste Management Branch, Ontario Ministry of the Environment, Waste Disposal Site Inventory, June 1991

Harrison, J.E., 1976, Generalized Bedrock Geology, Ottawa-Hull, Ontario and Quebec, Geological Survey of Canada, Map 1508A, Scale 1:125,000.

Ministry of Environment, Conservations and Parks, Ontario Regulation 153/04: Records of Site Condition – Part XV.1 of the Environmental Protection Act, as amended.

Ministry of Environment and Energy, Coal Tar Site Investigations 1986 – 1995, January 1997.

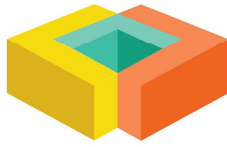
Ontario Well Records Map accessed though: <https://www.ontario.ca/environment-and-energy/map-well-records>

Ontario Ministry of the Environment, Soil, Groundwater and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act, April 15, 2011.

Waste Management Branch, Ontario Ministry of the Environment, Waste Disposal Site Inventory, June 19, 1991.



FIGURES



LRJ

ENGINEERING | INGÉNIERIE

5430 Canotek Road | Ottawa, ON, K1J 9G2
www.lrj.ca | (613) 842-3434

PROJECT

PHASE I
ENVIRONMENTAL SITE ASSESSMENT
917 MERIVALE ROAD,
OTTAWA, ONTARIO

DRAWING TITLE

SITE LOCATION
(NOT TO SCALE)
SOURCE: GEOOTTAWA

CLIENT

SHEPPARD PROPERTY DEVELOPMENT

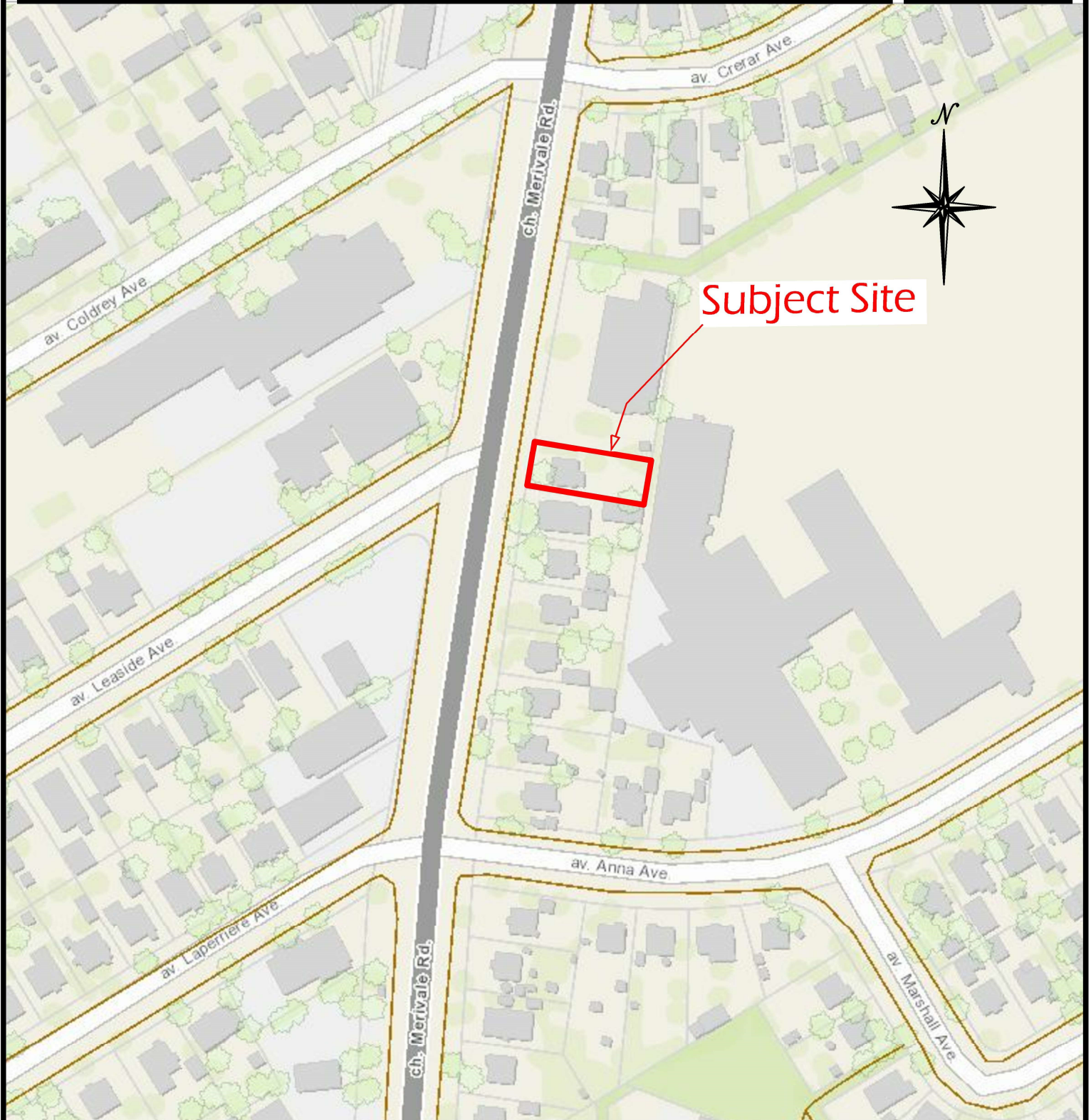
DATE

OCTOBER 2023

PROJECT


230543


FIGURE 1





LEGEND

 Property Line – Subject Site (917 Mervale Road)

 PCA Moderate to High Risk



No.	REVISIONS	BY	DATE
01	ISSUED FOR REVIEW	R.K.	19/09/2023



CLIENT

SHEPPARD PROPERTY DEVELOPMENT

DESIGNED BY: ... DRAWN BY: R.K. APPROVED BY: J.A.

PROJECT

PHASE I
ENVIRONMENTAL SITE ASSESSMENT
917 MERVALE ROAD,
OTTAWA, ONTARIO

DRAWING TITLE

SITE PLAN

PROJECT NO. 230543
DATE SEPTEMBER 2023

FIGURE 2

APPENDIX A
FIRE INSURANCE PLANS



enviroscan



175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

T: 1 877 244 9437
W: optaintel.ca

Stephanie

Site Address:

917 Merivale Road Ottawa ON

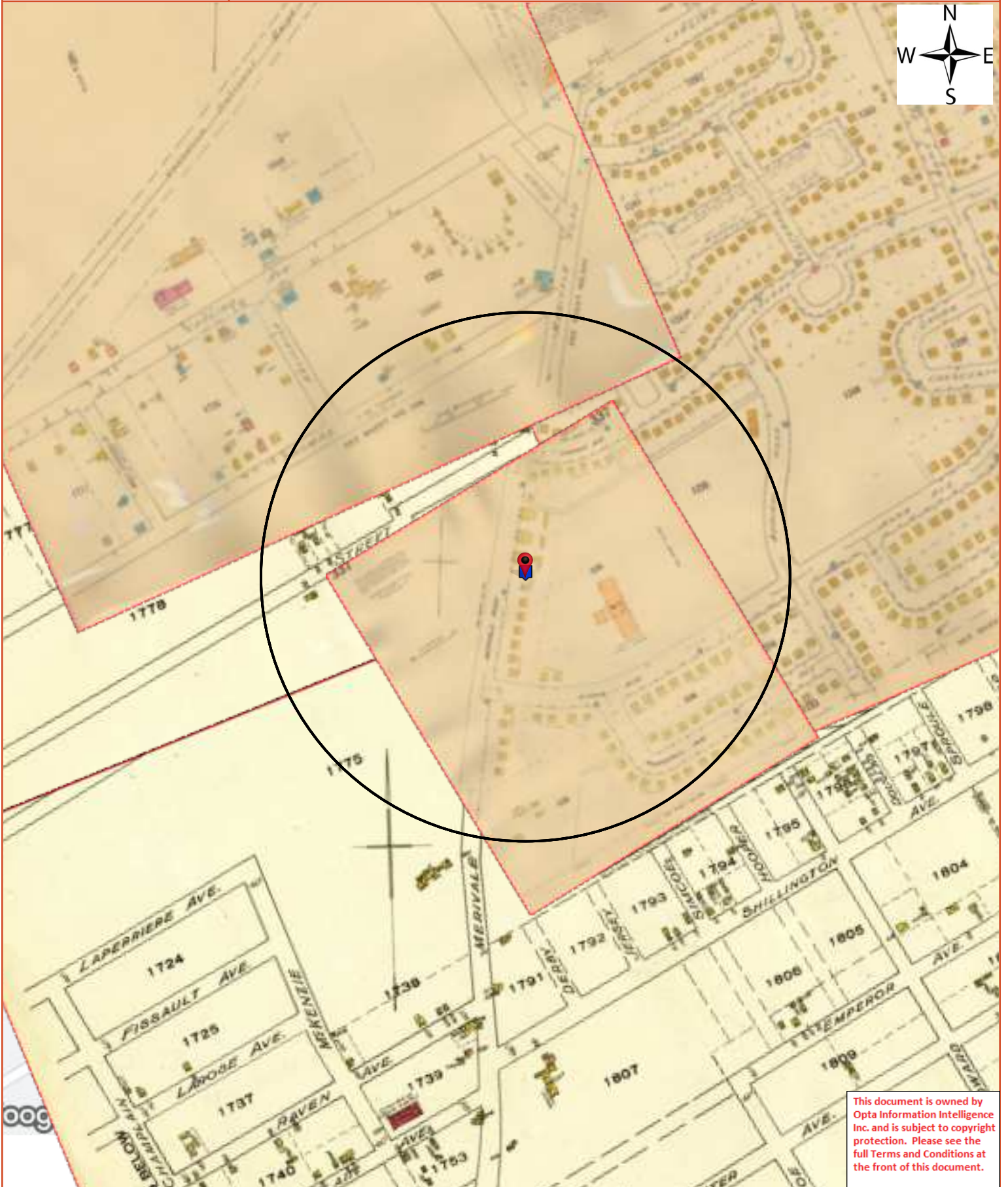
Project No:
23092500481

Opta Order ID:

134988

Requested by:
Eleanor Goolab
Ecolog Eris

Date Completed:
10/2/2023 7:52:04 AM



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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.

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Entire Agreement

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

Governing Document

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

Law

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

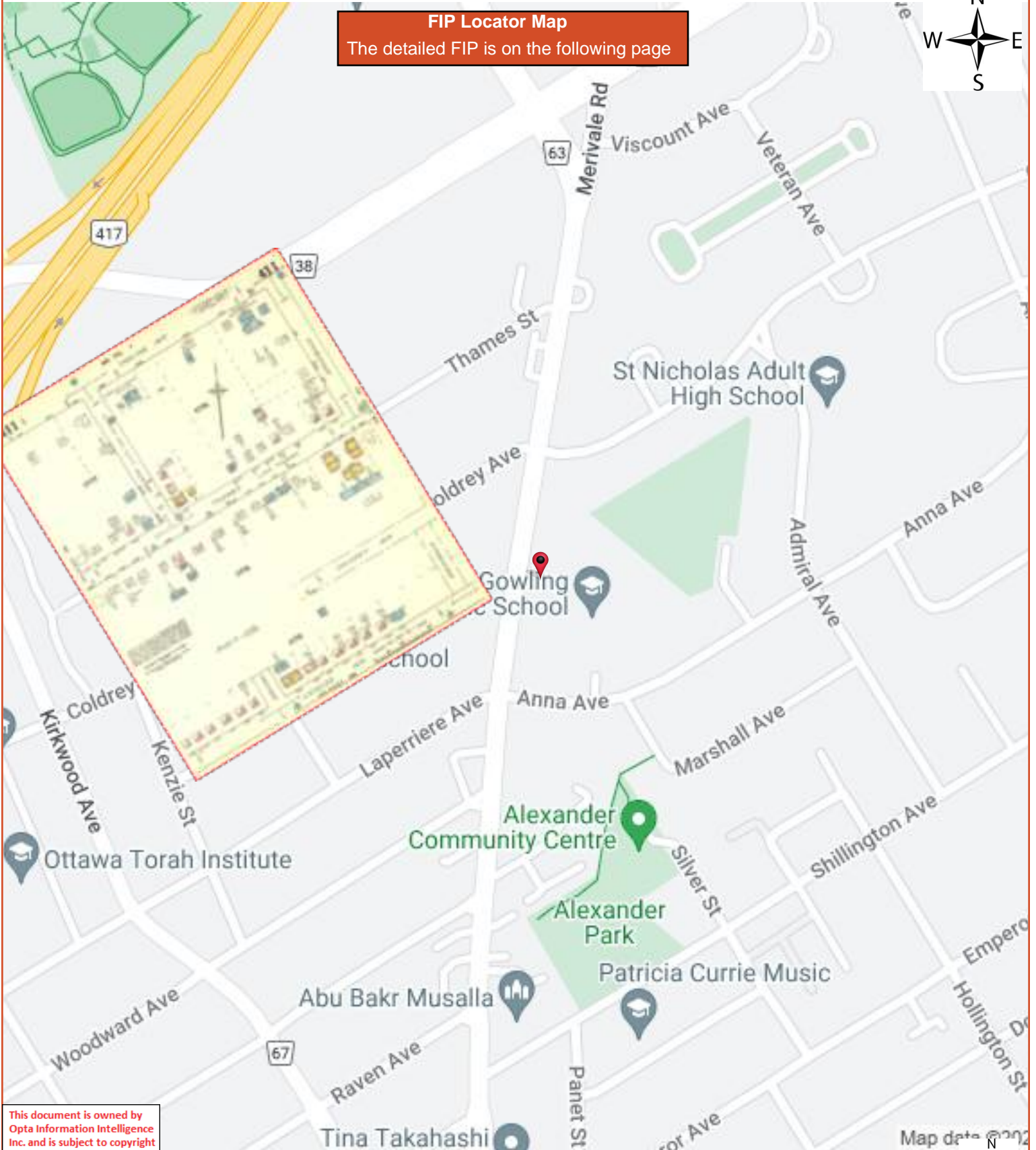


Page Report Title

6	(1965) Volume: Ottawa Volume 4 Firemap: 411
8	(1965) Volume: Ottawa Volume 4 Firemap: 412
10	(1965) Volume: Ottawa Volume 4 Firemap: 413
12	(1965) Volume: Ottawa Volume 4 Firemap: 415
14	(1965) Volume: Ottawa Volume 4 Firemap: 416
16	(1965) Volume: Ottawa Volume 4 Firemap: 418
18	(1938) Volume: Ottawa, Ontario, 1938 Firemap: 1
20	(1938) Volume: Ottawa, Ontario, 1938 Firemap: 2
22	Volume: Ottawa Firemap: 329
24	Volume: Ottawa Firemap: 332
26	Volume: Ottawa Firemap: 337
27	(1959) SURVEY FOR RATING FIRE RESISTIVE RISKS Report - 1959 897-917 Merivale Road Ottawa ON K1Z6A4 (distance = 0 metres*)
31	(1959) Siteplan Report - 1959 897-917 Merivale Road Ottawa ON K1Z6A4 (distance = 0 metres*)



FIP Locator Map
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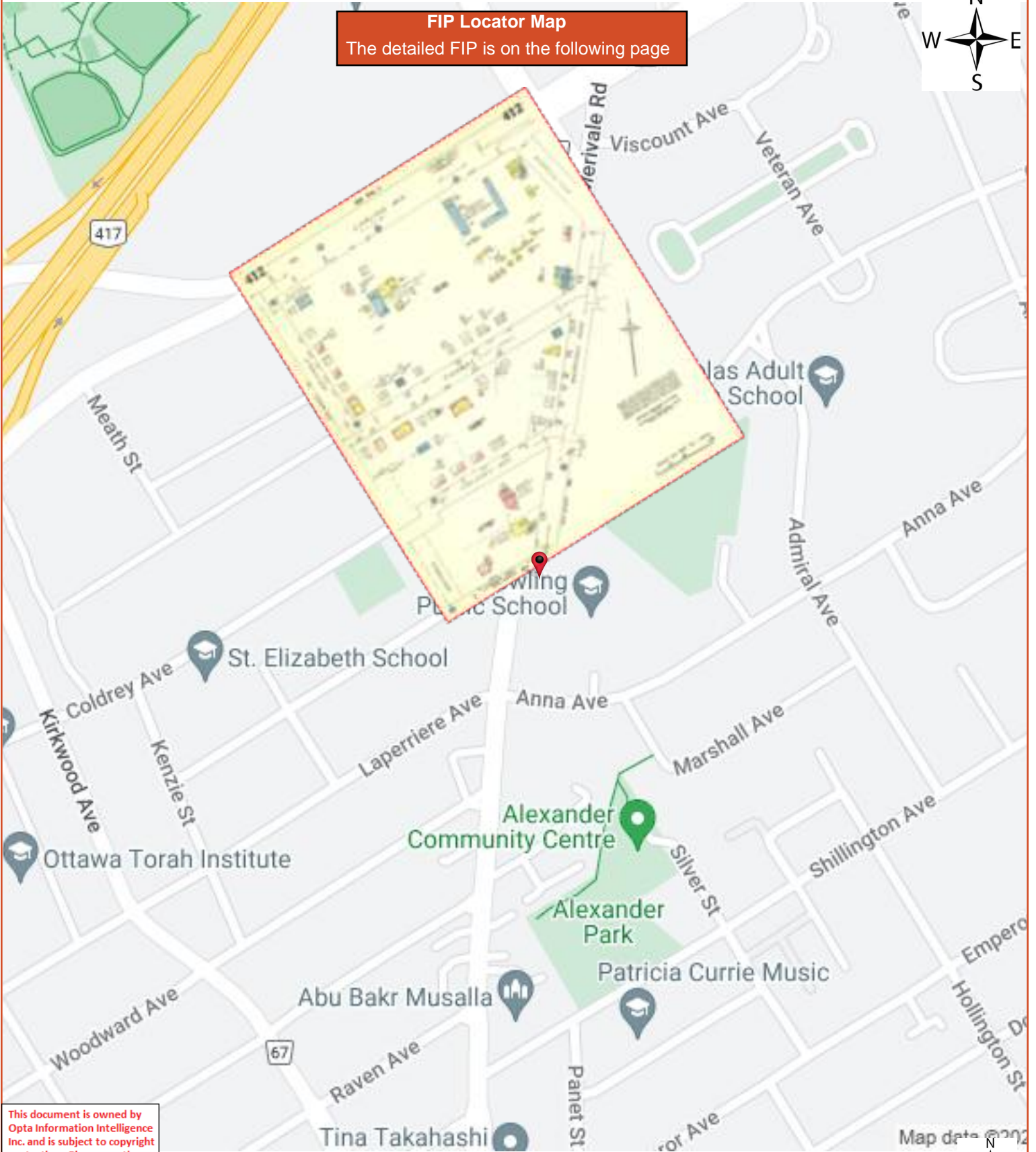


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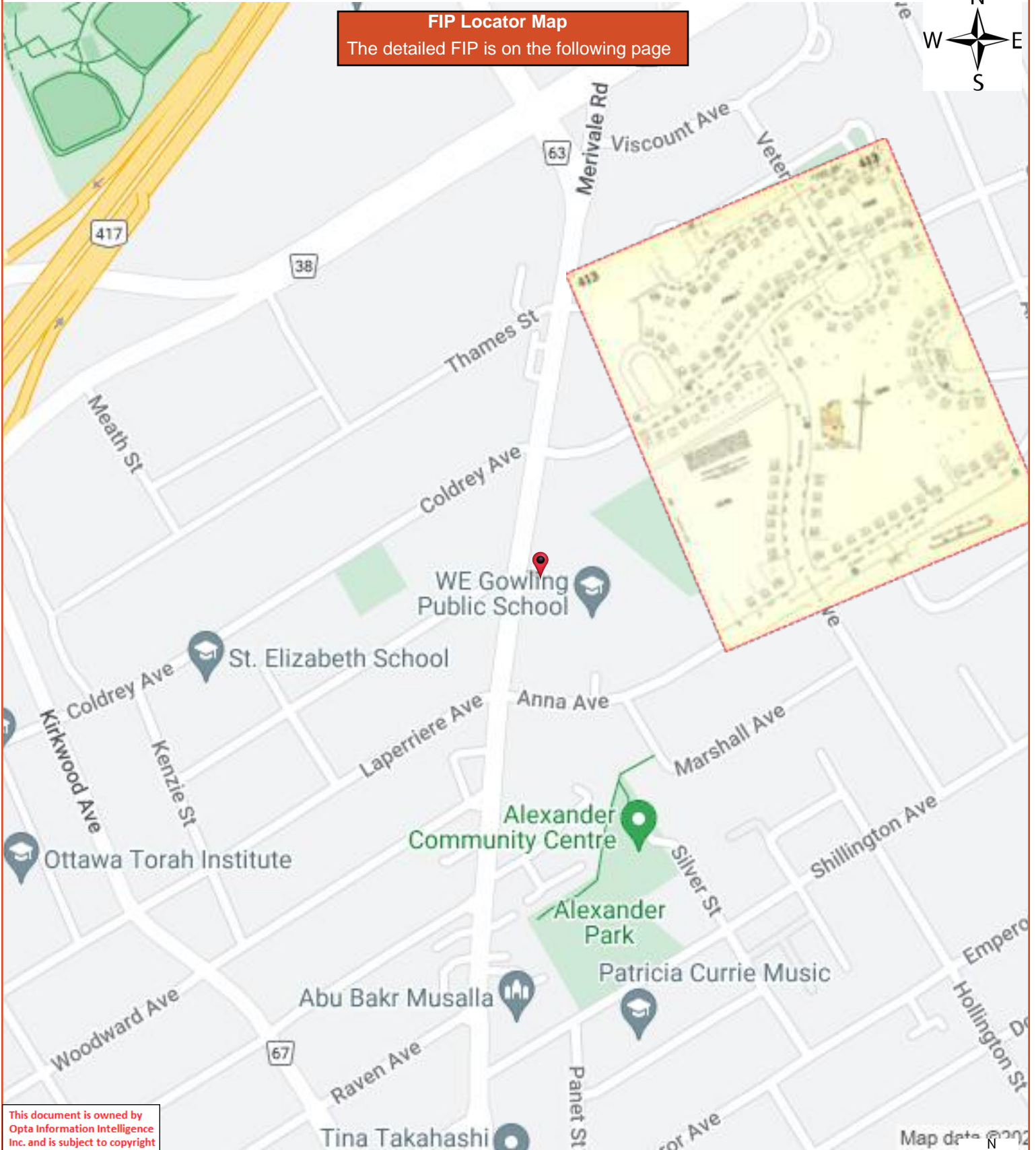
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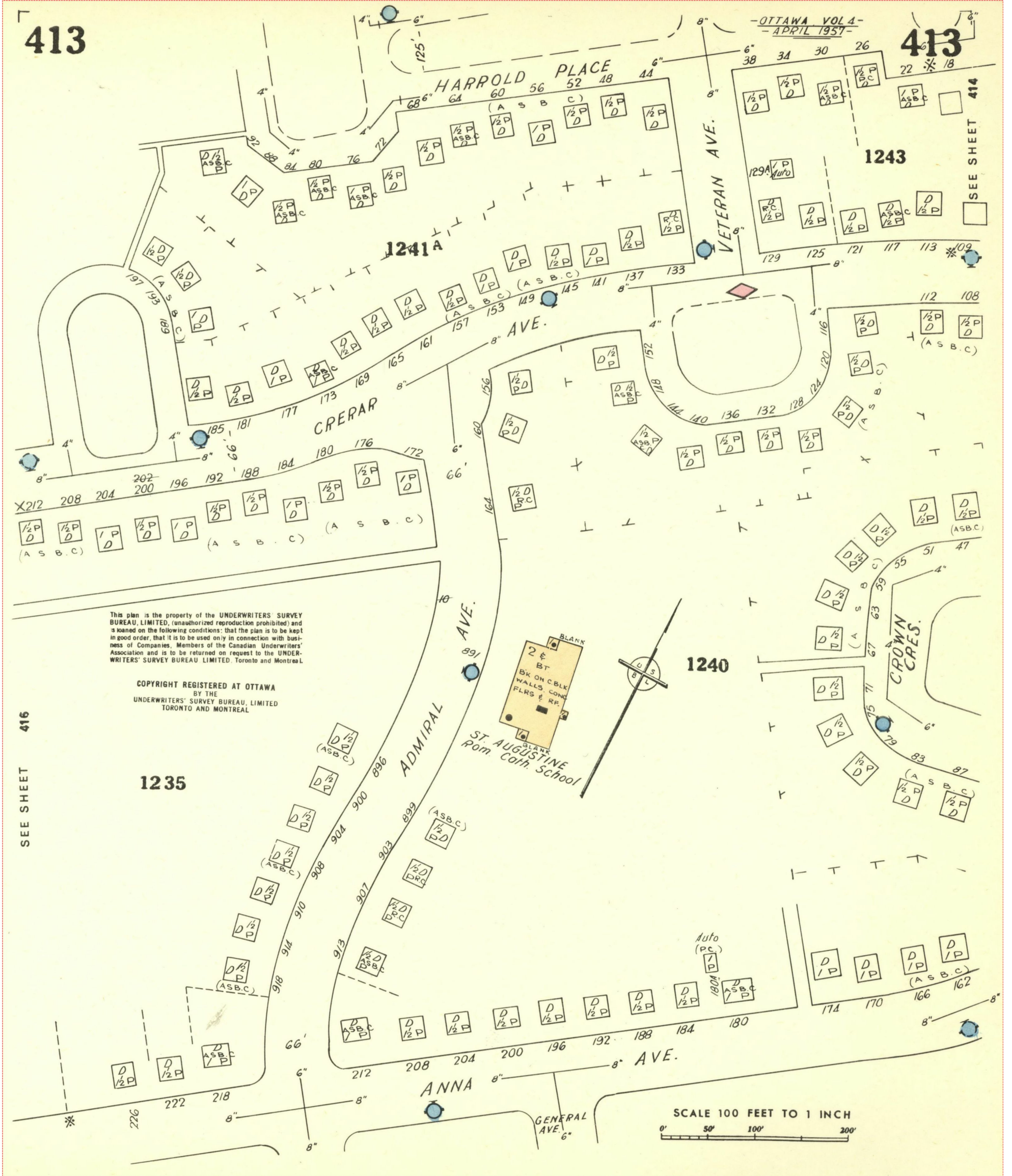


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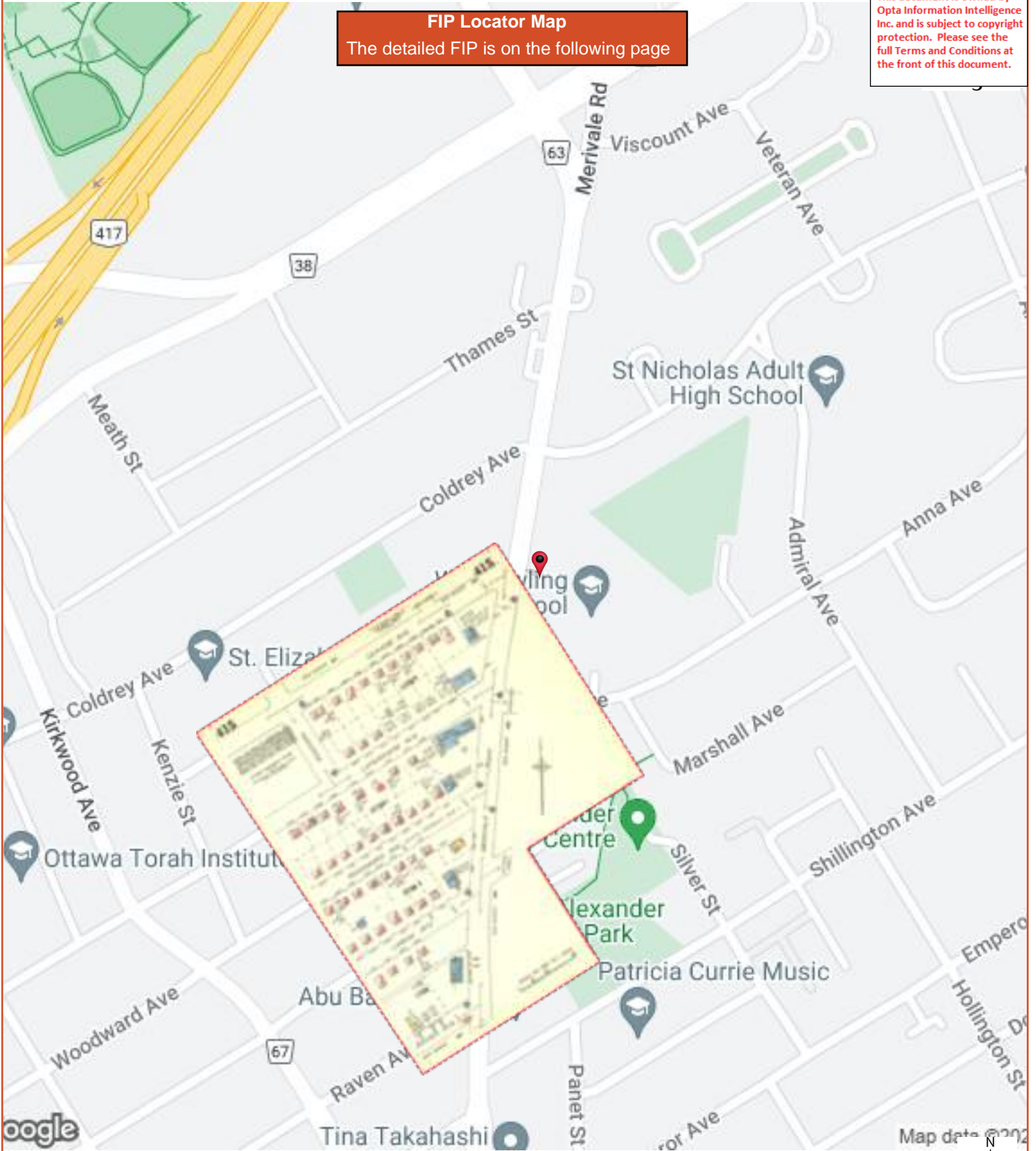
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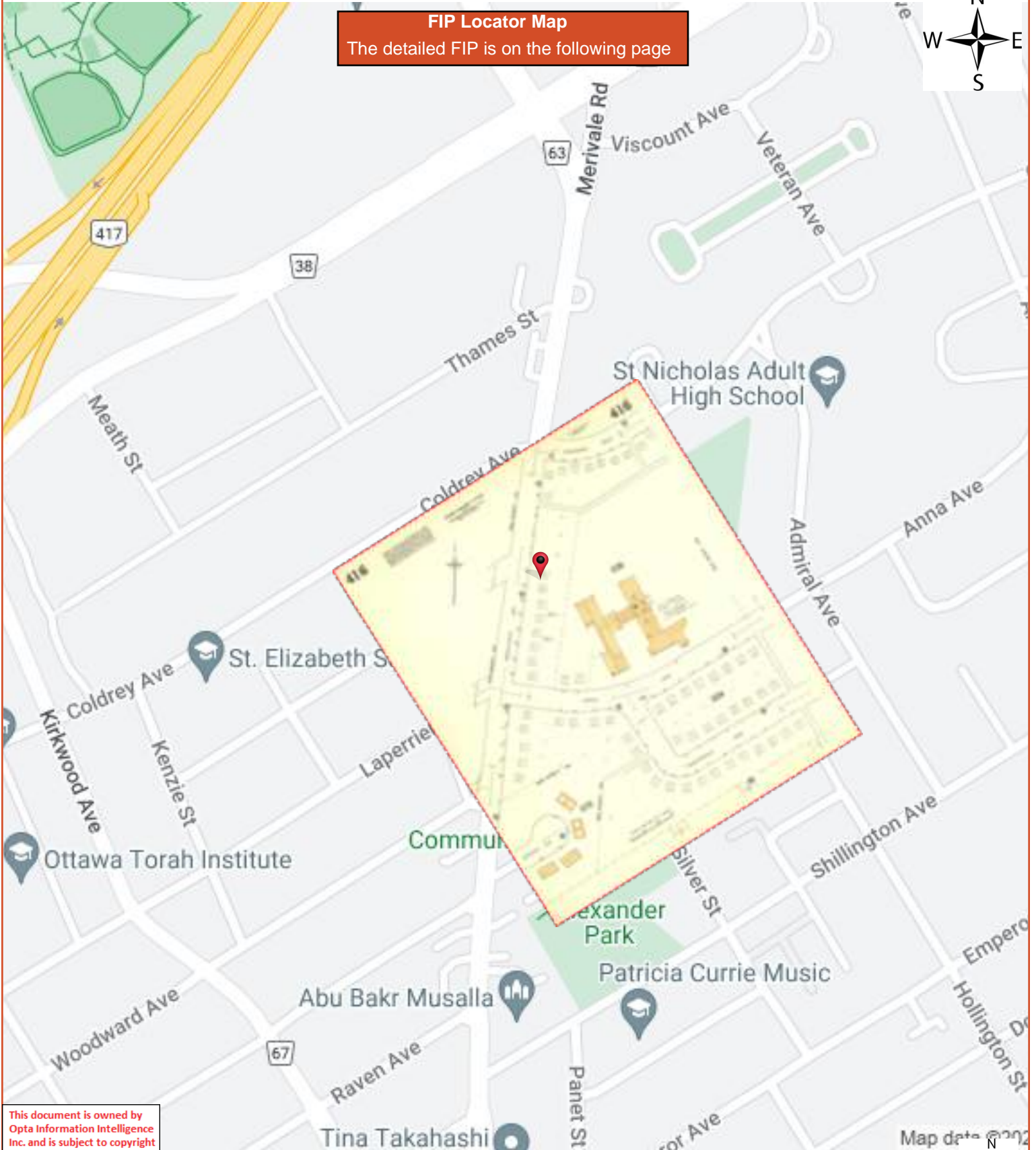


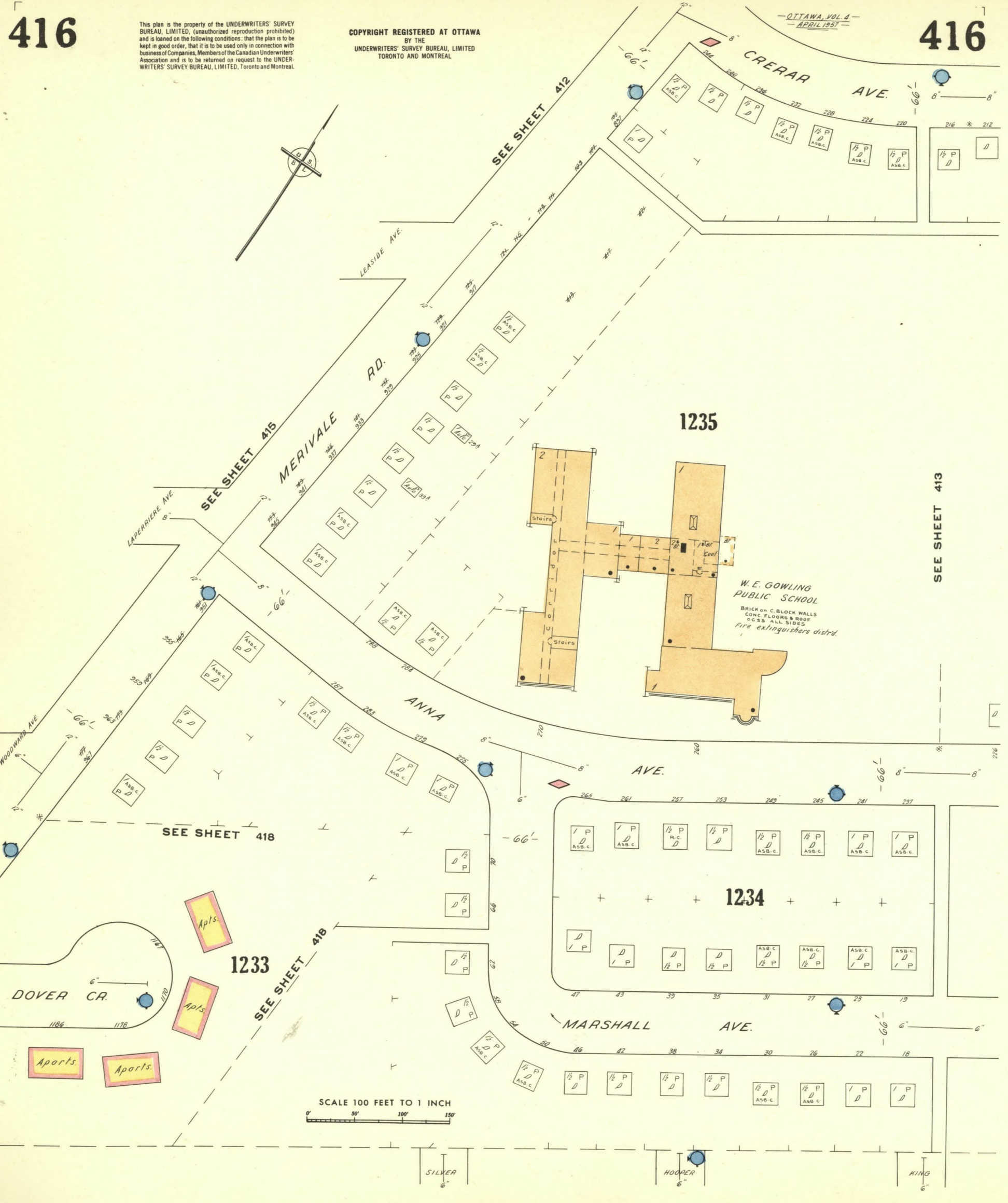
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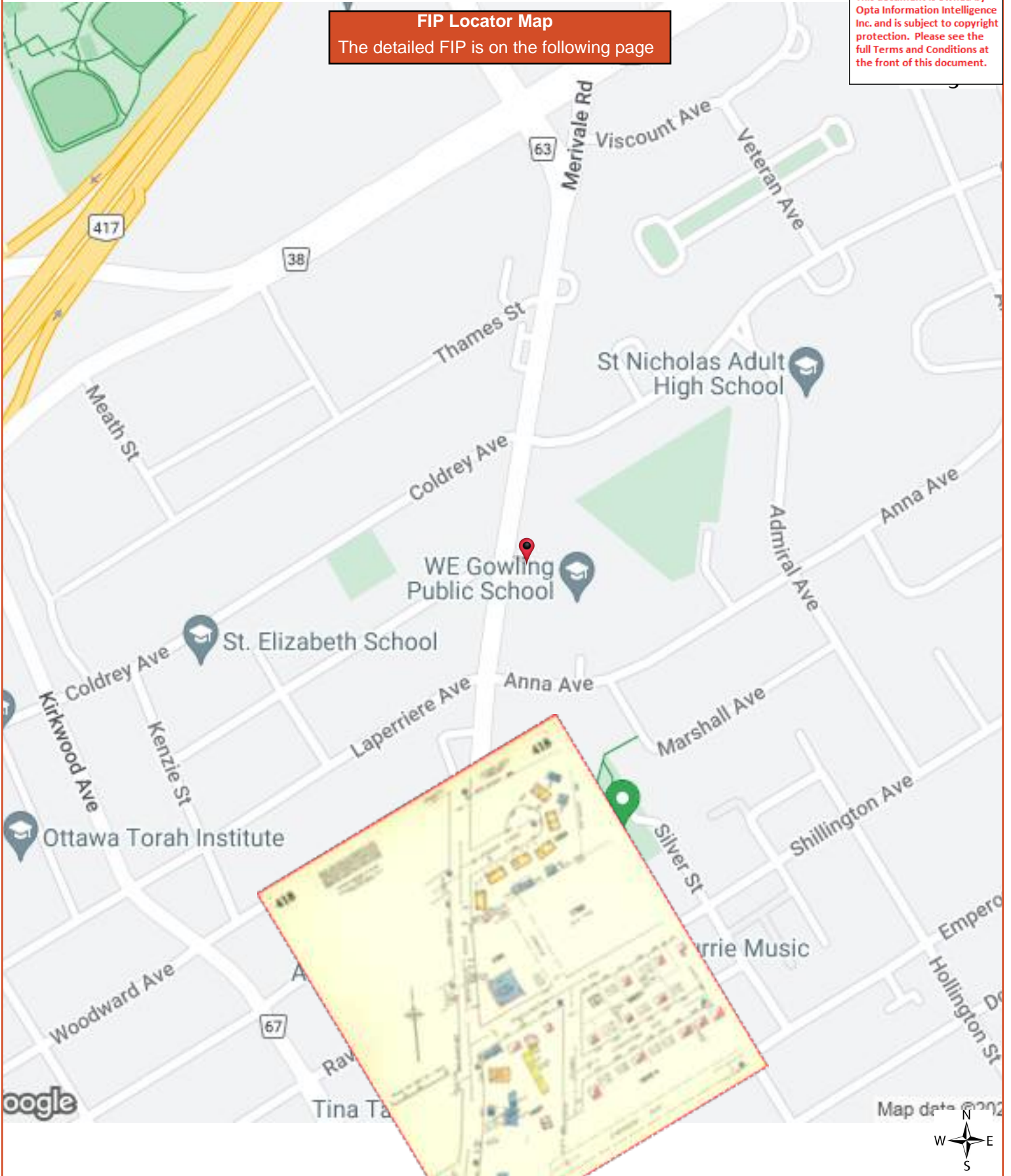
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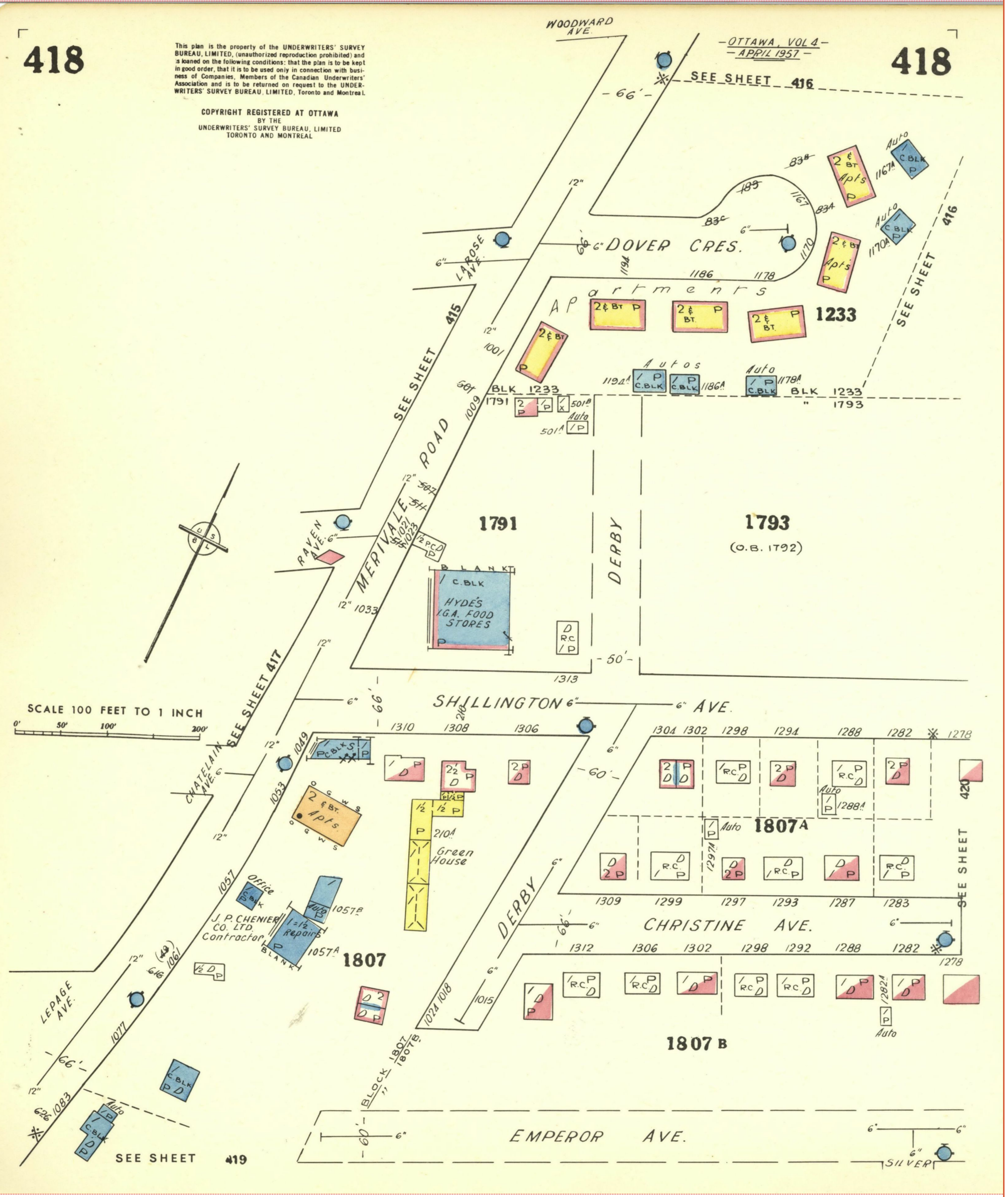




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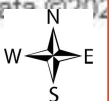


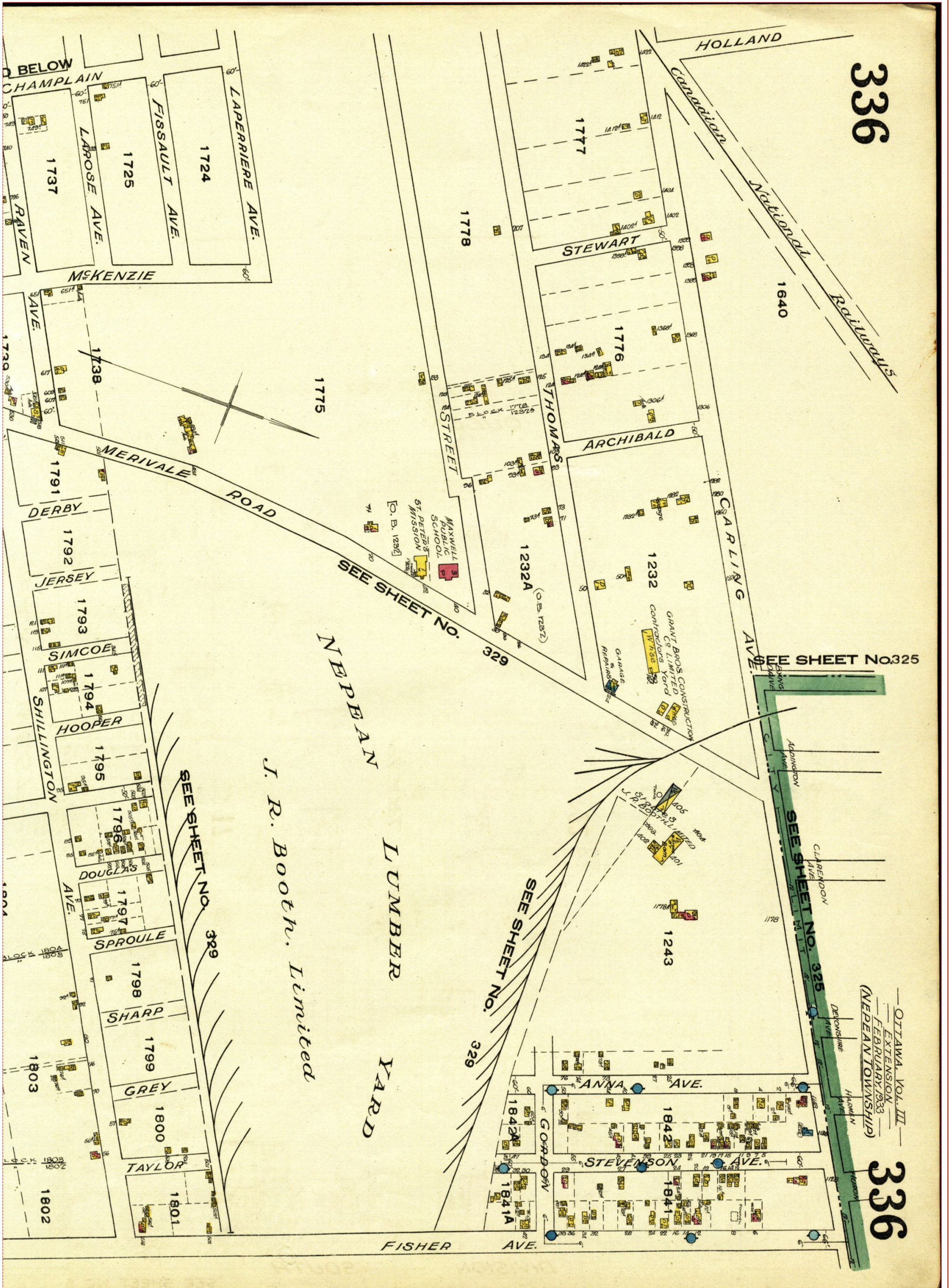


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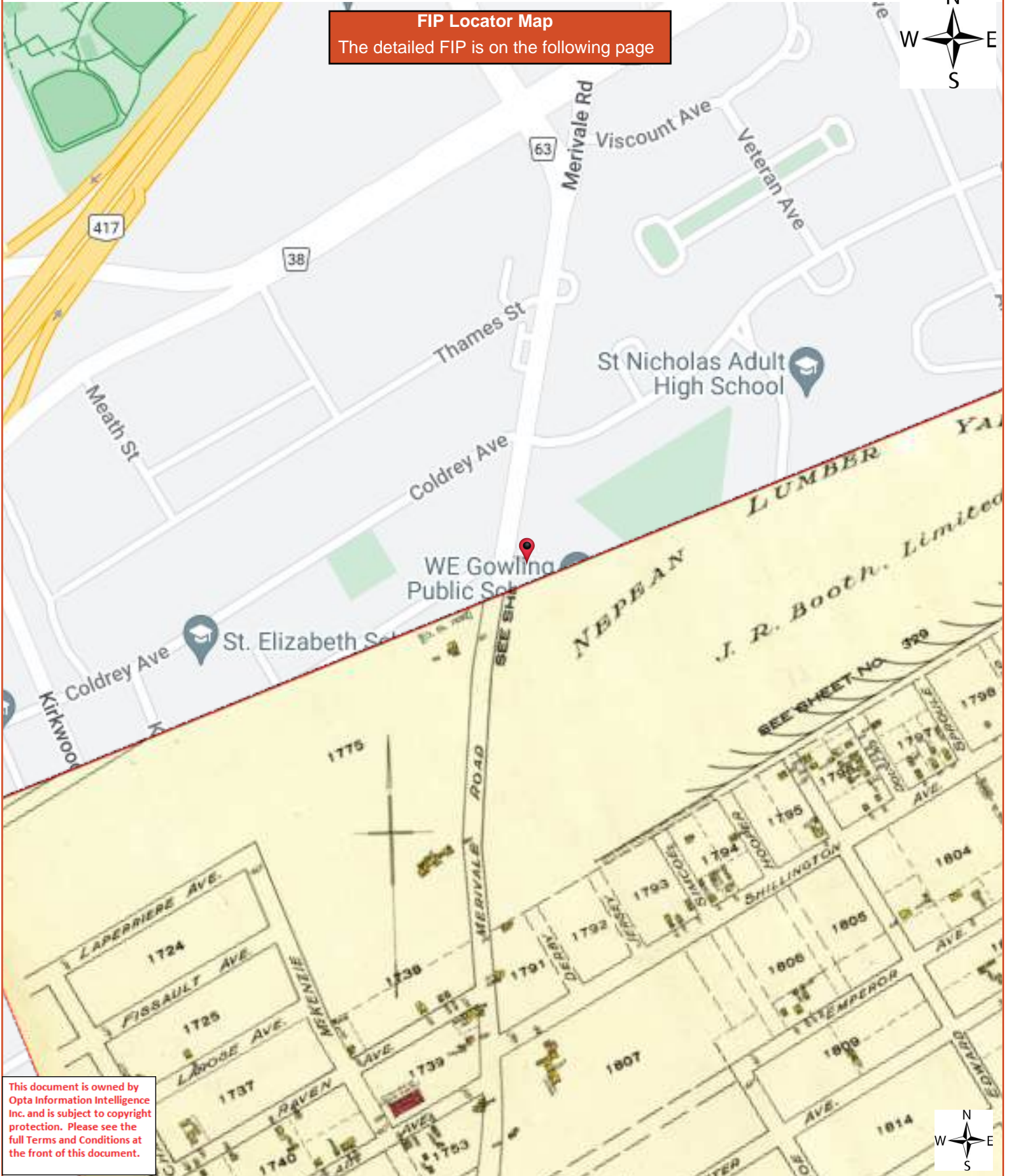


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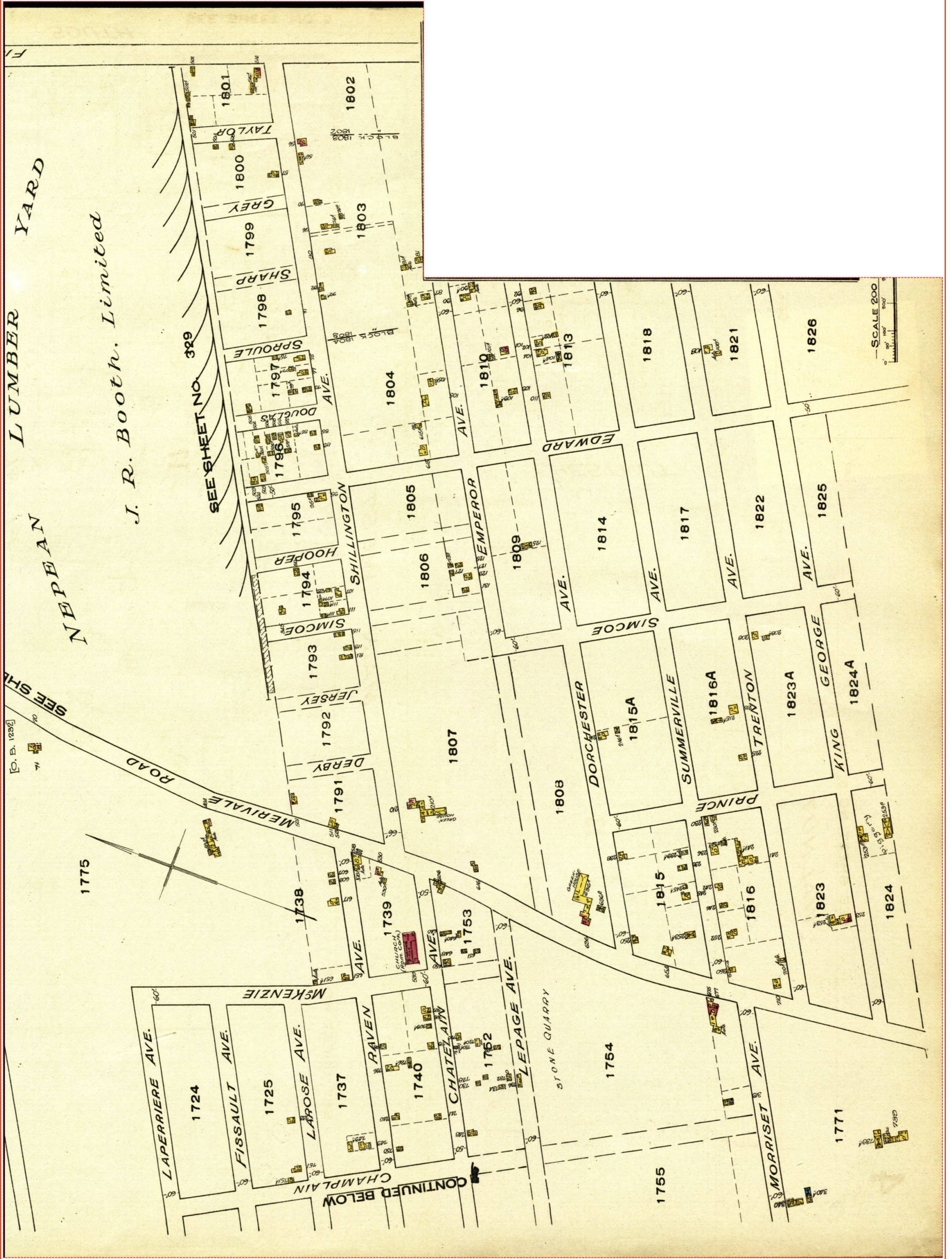


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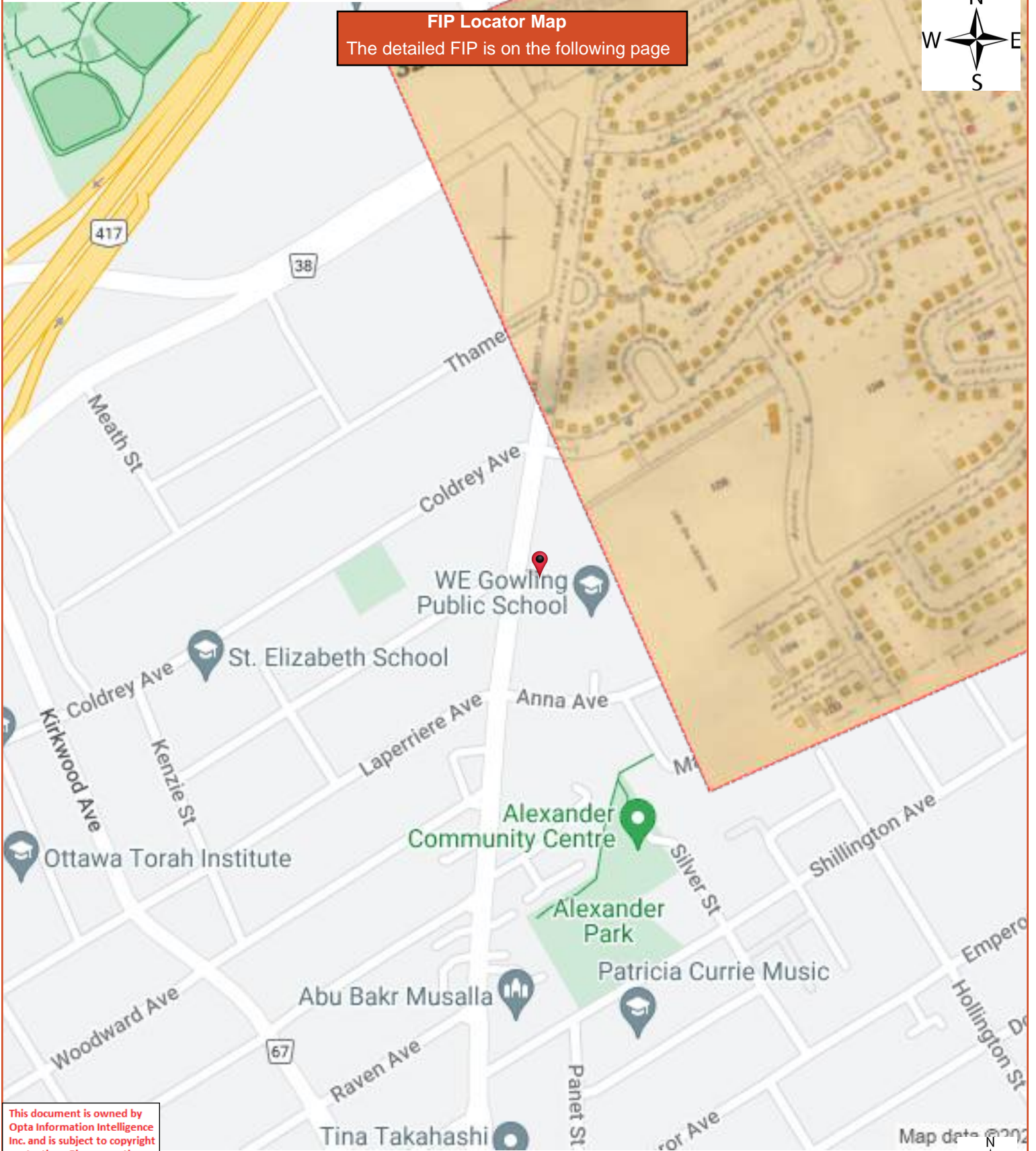


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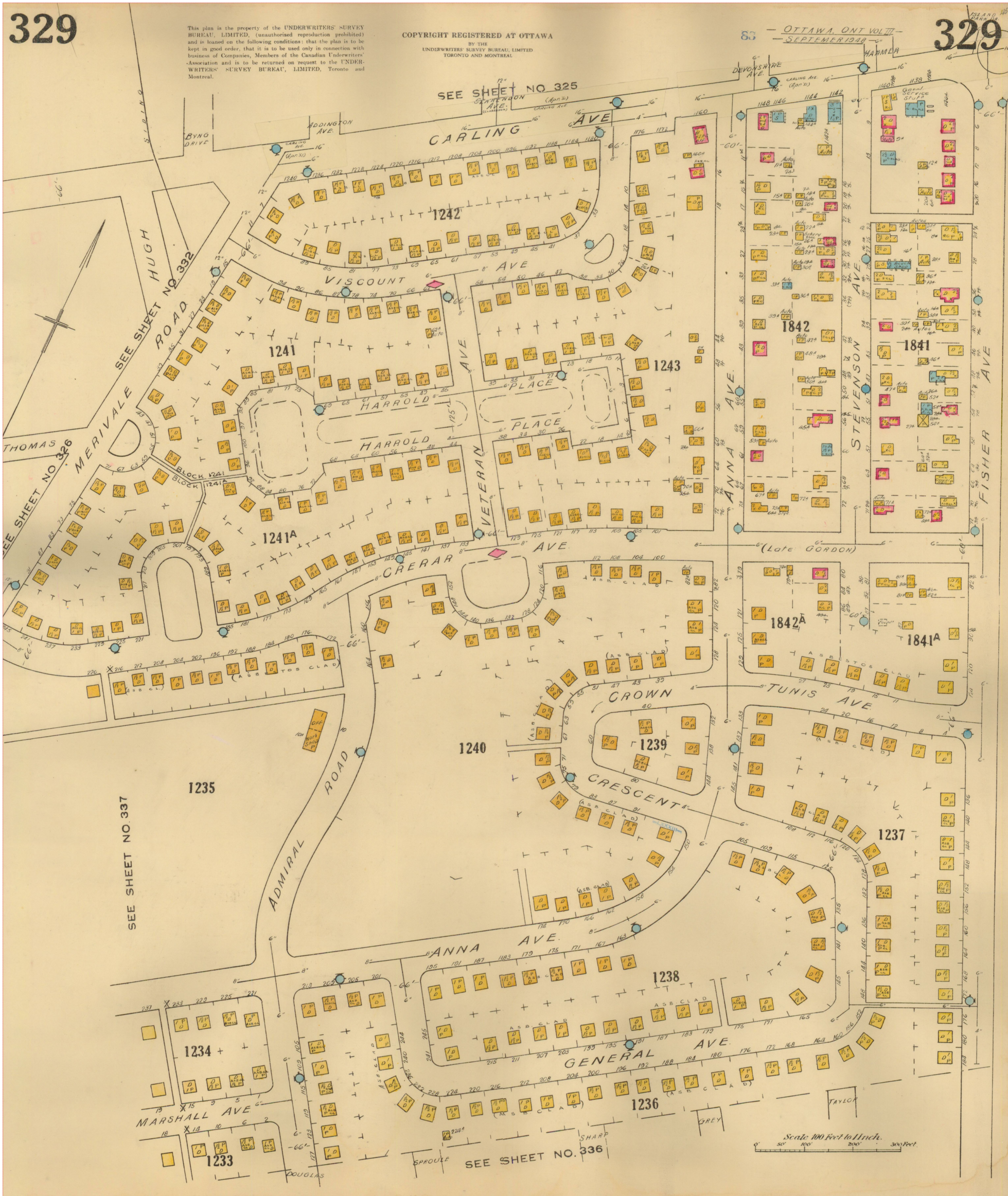
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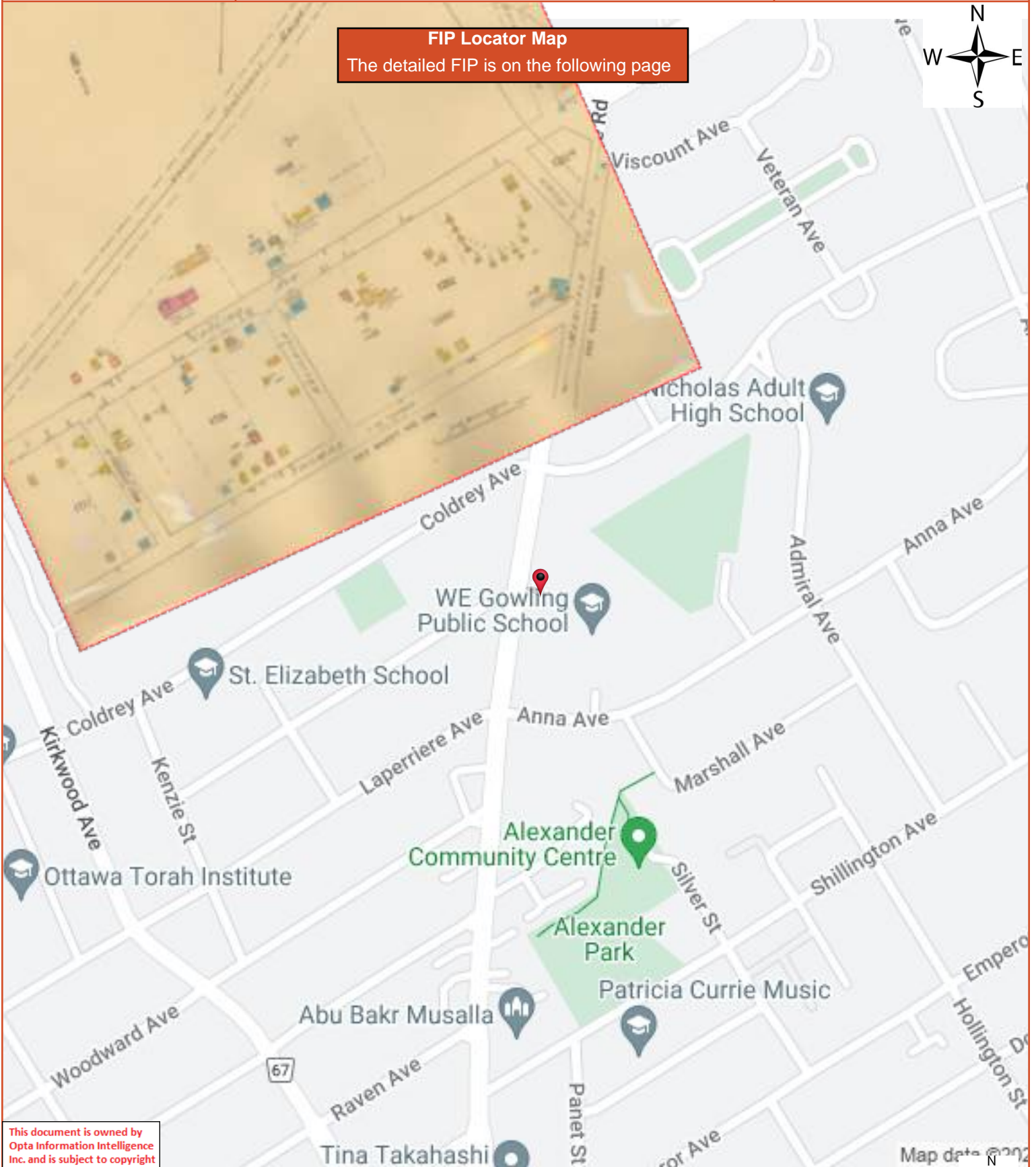
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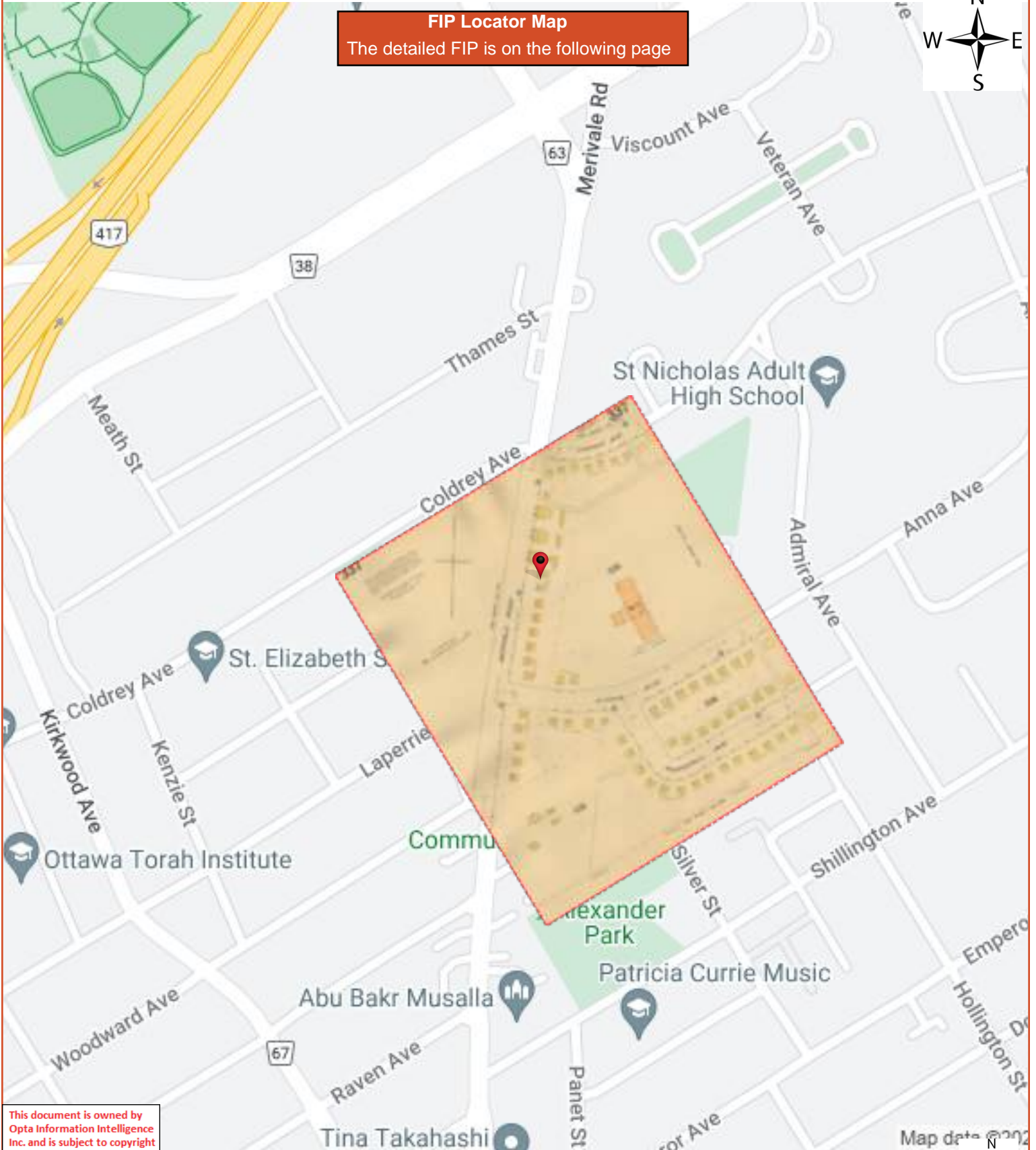
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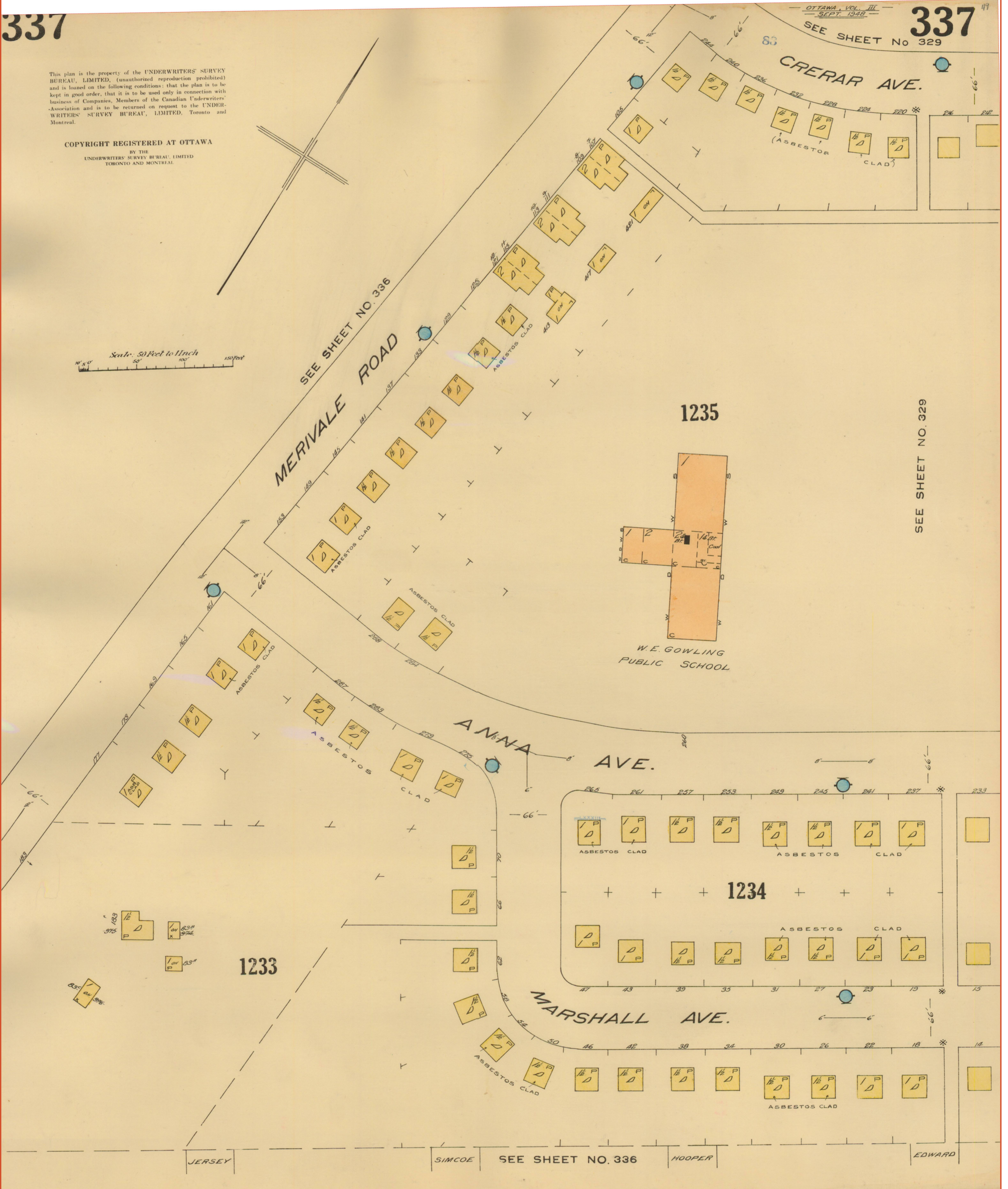


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SURVEY FOR RATING FIRE RESISTIVE RISKS Report - 1959 897-917 Merivale Road Ottawa ON K1Z6A4



PT.

Canadian Underwriters' Association

SURVEY FOR RATING FIREPROOF (FIRE-RESISTIVE) RISKS

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

Location (Town and Street) Ottawa, Merivale Road Ins. Plan—416 B 1235 No. 897-917 *Blum*

Owned by St. Peter's Anglican Church Occupied by Same

For a Anglican Church No. of hands _____

Is building completely finished and out of workmen's hands? Yes

OCCUPANCY

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

Floor: Heating plant - Kitchen - Church Hall and Sunday School..

1st Church (no incense - no candles)

2nd _____

3rd _____

4th _____

5th _____

6th _____

Beig - 25 ft high if 2 years

Oct 159

CONSTRUCTION OF BUILDING, INCLUDING COMBUSTIBLE FINISH

1. TYPE OF CONSTRUCTION—

(a) Reinforced concrete, flat slab or beam? _____ (b) Skeleton steel and curtain wall? _____

2. Walls—State whether external walls are of brick or stone, reinforced concrete, hollow cement block, solid cement block, or hollow tile, and give thickness of walls in inches at each floor. N. + S. Walls - 12" B
E. + W. Walls - 4" Granite Concrete

3. ROOF—State type and construction of roof and how supported. 4" Granite Concrete on Granite Columns + Beams

(a) Is there any roof space? None If so, for what purpose is it used? _____
How is access obtained thereto? None If by trap or door, describe type _____

(b) Is there a terra, louvre, ventilator or skylight? None If so, which, giving size and height _____

(c) Are all skylights of wired glass in metal frames? None

(d) Is there any wood in roof, louvres, ventilators or skylights; if so, give details? None

(e) Is there a wood roof laid over an incombustible one? No If so, how is it supported? _____

(f) If so, what is the maximum and minimum height of this above the incombustible roof? None

(g) Is the incombustible roof broken by terra, louvre, ventilator, trapdoor, skylight, stair, elevator or other shafts? None

If so, what is the construction of the side through roof space? None

Is there any access or opening from these shafts to the roof space? Describe each separately. None

(h) Is there a superstructure or Pent House of any kind on the roof? No If so, give construction and occupancy? _____
How is access obtained? _____

4. COLUMNS AND BEAMS—If metal, are they exposed? No If protected, state nature and thickness of such protection

(a) Columns Reinforced Concrete

(b) Beams Reinforced Concrete

5. FLOORS—State type, construction and thickness of each floor Basement 5" Concrete 1st floor 4" Concrete on Concrete Columns + Beams

(a) Is there a wood wearing floor? No

(b) If so, on which stories?

(c) Is it laid directly on incombustible floor or with an air space? Describe

FLOOR OPENINGS

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

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

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

enclosed in HOB - No doors on landings - Wood Constructed Steps - from 1st. to Basement

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

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

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

10. Heating and Ventilating Ducts—Are there any? None (a) If so, are they in walls, or do they pass through the floors?

(b) Give construction. (c) State whether separate duct to each floor without communication to other floors. (d) Do ducts open into roof space?

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

12. AREA—Give ground floor dimensions! 62 x 124 x 15 + 30 = 8138 sq ft

13. INTERIOR FINISH—

State separately for each floor, finish to walls and ceilings

	Basement	1st	2nd	3rd	4th	5th	6th
(a) Walls	<u>plaster concrete</u>	<u>Best concrete</u>					
(b) Ceilings	<u>Best concrete</u>	<u>plaster & asbestos on concrete</u>					
(c) Partitions	<u>Small type</u>	<u>None</u>					

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

Wood stairs and chair seating

14. TRIM—(a) Are there any wood skirting or baseboards? Yes (b) Wood window frames? Yes (c) Wood doors? Yes (d) Is there any other inside or outside combustible finish other than above? Describe fully None

15. HEATING—What is the system of heating the building? Hot Water Where is heating plant located? Fireproof Room in Basement
 Is it in fireproof room with standard fire door? None Are there any stoves; if so, how many and where located? None
Wood door not self-closing on opening Do any stoves vent otherwise than to brick or concrete chimneys; if so, give details? None
 16. FUEL—If you use gas, what make of burner is used? Prepared as at present - will be natural gas later on. Tanks
outside above garage Where are storage tanks located, inside building or outdoors? None Are they above or below ground? None
 If inside, what is capacity of tank or tanks? None
 17. LIGHTING—How is building lighted? Electricity If electric, is wiring open or in conduit? BY
 18. POWER—Is any used? None If so, what kind? None Total Horse Power? None
 What used for? None
 If gasoline engine, state method of ignition, location and capacity of supply tank, whether feed is pressure or gravity, quantity of gasoline in engine: None
 19. Gasoline or Benzine, or Other Oils—Are any kept? None If so, what quantity of each? None
 What used for? None

EXPOSURE

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

PROTECTION

25. Fire Department—How many yards distant is the nearest brigade station? 2000' 3/3 B/1044
 26. Hydrants—What is the distance to the nearest two two-way hydrants? 100' + 120' Give size of main 12"
 27. Bucket Tanks or Chemical Extinguishers—Are these provided? None If so, which?
 (a) State how many on each floor. Basement: 1 2 3 4 5 6
 (b) If chemical extinguishers, state type and capacity?
 (c) Do they bear the approval label of the Underwriters' Laboratories? None If so, state label numbers
 28. Standpipe and Hose—Is there one standpipe (2 inch interior diameter) for each 3,000 square feet floor area with hose (1½ inch cutout) and ½-inch nozzle attached on each floor, so located that all parts of building may be reached with same? None
 29. Watchmen—Is there a Watchman making rounds of the whole premises, nights, Sundays, holidays and at all times? None What is not in operation, rounds being made not less than once an hour during the night, i.e., from 6 p.m. to 6 a.m., and every two hours during the day?
 (a) Does he use a portable clock, electric detector, or report to central station?
 (b) Give name of manufacturer of clock. (c) Does it bear approval label of Underwriters' Laboratories?
 (d) Are the stations sufficient and so located that the Watchman must traverse each flat and every portion be visible to him?

(Over)

Siteplan Report - 1959 897-917 Merivale Road Ottawa ON K1Z6A4



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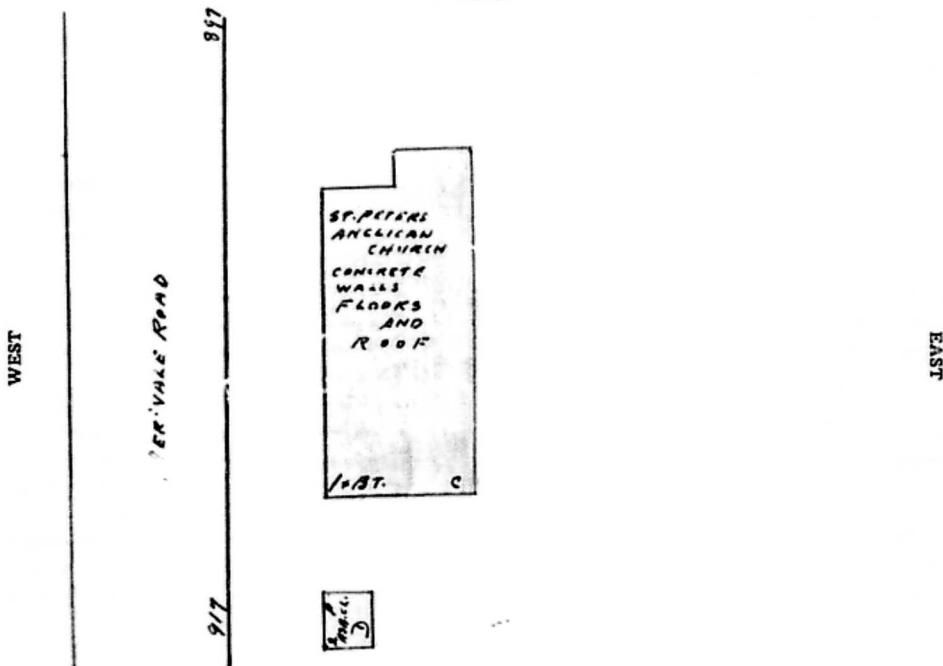
DIAGRAM

(The Risk and all property within 100 feet is exactly as shown on the insurance plan.)

Risk and describe their occupancy, show also any openings between adjoining Buildings and all exposed Windows. Show Frame Buildings with **BLACK**, Brick Buildings with **RED**, Stone or Concrete Buildings with **BLUE** and Brick Veneered, Brick Nogged or Metal Clad Buildings with **DOTTED RED** lines for which purpose a red pencil can be used. Be sure to state exact distance between buildings shown.

Please Draw Diagram at a scale of 50 feet = 1 inch (same as the Insurance Plans).

NORTH



SOUTH

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

North	60	ft. to building built of		stories high, occupied as	Space
South	40	"	Asbestos Clad 2	" "	Shelling
East	1-0	"	"	" "	Space
West	66	"	"	" "	Street

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

DATE Oct. 23rd 19 59 SIGNATURE R. Williamson - Inspector
(State whether Owner, Occupant or Architect)

APPENDIX B
CITY DIRECTORIES



CITY
DIRECTORY

Project Property: *LRL#230543
917 Merivale Road
Ottawa, ON K1Z 6A4*

Project No: *LRL230543*

Requested By: *LRL Associates Ltd.*

Order No: *23092500481*

Date Completed: *September 28, 2023*

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

September 28, 2023
RE: CITY DIRECTORY RESEARCH
917 Merivale Road
Ottawa, ON K1Z 6A4

Thank you for contacting ERIS regarding our City Directory Search services. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. When searching a range of addresses, all civic addresses within that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on highly developed areas, while newly developed areas may be covered in the more recent years, older directories tend to cover only "central" parts of the city. To complete the search, we have either utilized the Toronto Reference Library, Library & Archives Canada and multiple digitized directories. While these do not claim to be a complete collection of all reverse listing city directories produced, ERIS has made every effort to provide accurate and complete information. ERIS shall not be held liable for missing, incomplete, or inaccurate information. If you believe there are additional addresses or streets that require searching, please contact us.

Search Criteria:

917 of Merivale Road

Search Notes:

Search Results Summary

Date	Source	Comment
2021	DIGITAL BUSINESS DIRECTORY	
2017	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2006-2007	VERNONS	
2000	MIGHTS	
1993-1994	POLKS	
1987	MIGHTS	
1981-1982	MIGHTS	
1976	MIGHTS	
1971	MIGHTS	
1966	MIGHTS	
1960	MIGHTS	
1955	MIGHTS	
1950	MIGHTS	
1945	MIGHTS	

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

2021

MERIVALE ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2017

MERIVALE ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

NO LISTING FOUND

917 **ADDRESS NOT LISTED**

917 ADDRESS NOT LISTED

917 RESIDENTIAL (1 TENANT)

917 RESIDENTIAL (1 TENANT)

917 RESIDENTIAL (1 TENANT)

917 RESIDENTIAL (1 TENANT)

917 RESIDENTIAL (1 TENANT)

917 RESIDENTIAL (2 TENANTS)

917 RESIDENTIAL (2 TENANTS)

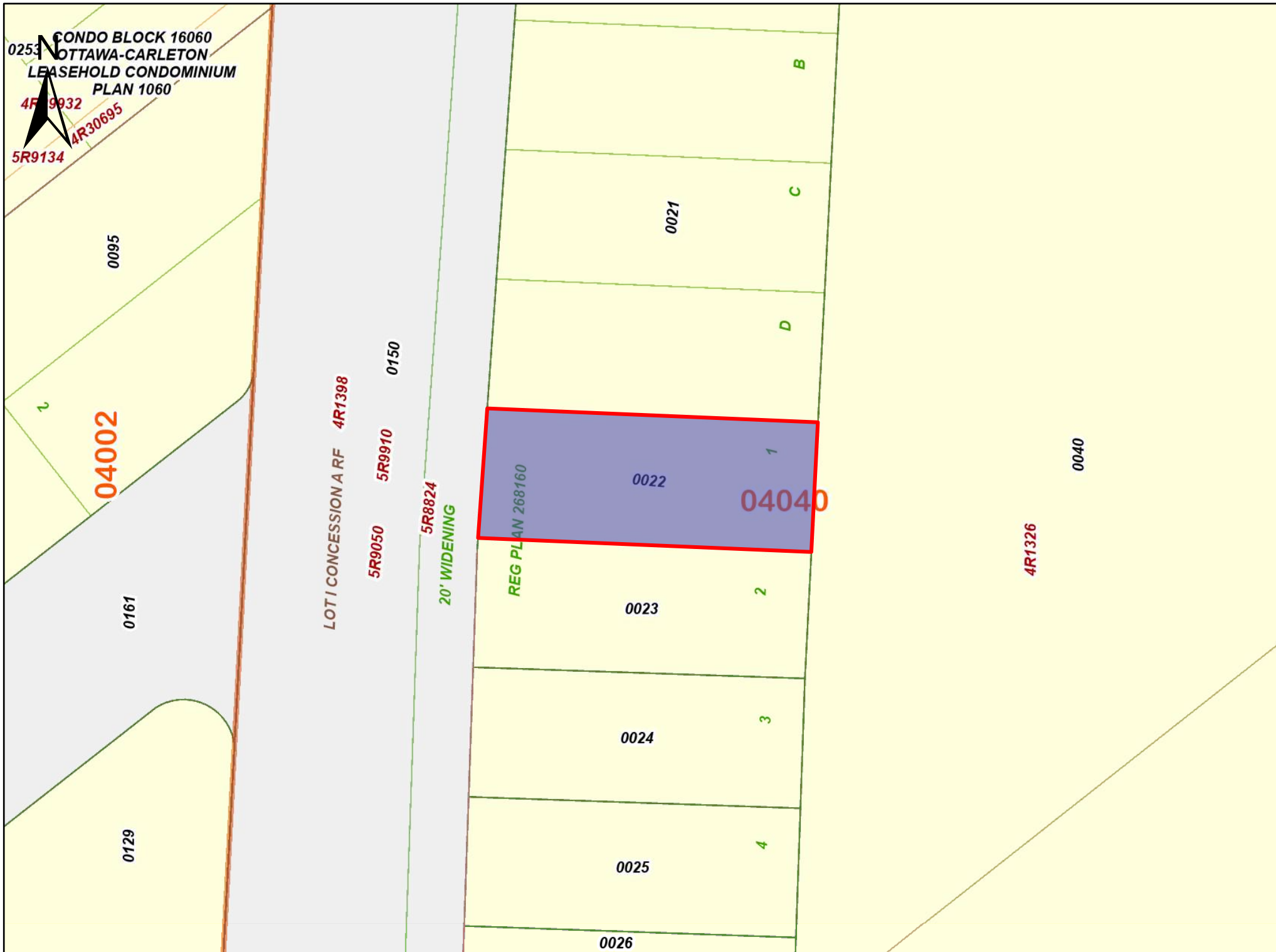
917 RESIDENTIAL (2 TENANTS)

917 ADDRESS NOT LISTED

917 ADDRESS NOT LISTED

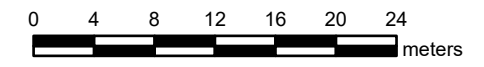
APPENDIX C

TITLE SEARCH



PRINTED ON 27 SEP, 2023 AT 10:59:39
FOR EEGOOLAB

SCALE



PROPERTY INDEX MAP
OTTAWA-CARLETON(No. 04)

LEGEND

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	0449
BLOCK NUMBER	08050
GEOGRAPHIC FABRIC	
EASEMENT	

THIS IS NOT A PLAN OF SURVEY

NOTES

REVIEW THE TITLE RECORDS FOR COMPLETE PROPERTY INFORMATION AS THIS MAP MAY NOT REFLECT RECENT REGISTRATIONS

THIS MAP WAS COMPILED FROM PLANS AND DOCUMENTS RECORDED IN THE LAND REGISTRATION SYSTEM AND HAS BEEN PREPARED FOR PROPERTY INDEXING PURPOSES ONLY

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED



LAND
REGISTRY
OFFICE #4

04040-0022 (LT)

PAGE 1 OF 1
PREPARED FOR EEGOOLAB
ON 2023/09/27 AT 10:59:16

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

PROPERTY DESCRIPTION: LT 1, PL 268160 ; OTTAWA/NEPEAN

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
FIRST CONVERSION FROM BOOK 693

PIN CREATION DATE:
1996/04/29

OWNERS' NAMES
MISTRY, BHAVIK
MISTRY, TEJAL

CAPACITY SHARE
JTEN
JTEN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
<p>**EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1996/04/29 ON THIS PIN**</p> <p>**WAS REPLACED WITH THE "PIN CREATION DATE" OF 1996/04/29**</p> <p>** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **</p> <p>**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:</p> <p>** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *</p> <p>** AND ESCHEATS OR FORFEITURE TO THE CROWN.</p> <p>** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF</p> <p>** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY</p> <p>** CONVENTION.</p> <p>** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.</p> <p>**DATE OF CONVERSION TO LAND TITLES: 1996/04/29 **</p>						
OC2006902	2018/06/27	TRANSFER	\$324,500	COYLE, PAMELA MARY MILDRED	MISTRY, BHAVIK MISTRY, TEJAL	C
OC2006903	2018/06/27	CHARGE	\$320,606	MISTRY, BHAVIK MISTRY, TEJAL	COMPUTERSHARE TRUST COMPANY OF CANADA	C

APPENDIX D

WELL RECORD

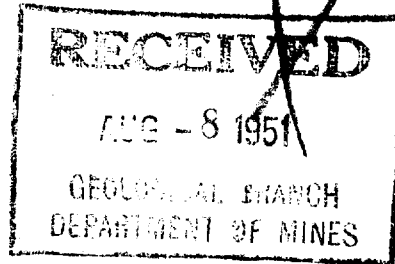
NI 18
9
9
1 25

442610
5025540
0250



ONTARIO

15 No. 8493



The Well Drillers Act
Department of Mines, Province of Ontario

Water Well Record

County or Territorial District Kingston Township, Village, Town or City Ottawa
Merivale Road Kingston Ave
Date Completed (day) (month) (year) Cost of well (excluding pump)

Pipe and Casing Record

Pumping Test

Casing diameter(s) 6 Date
Length(s) of casing(s) 15 Static level 25 25
Type of screen Pumping level 40
Length of screen Pumping rate
Distance from top of screen to ground level Duration of test
Is well a gravel-wall type? Distance from cylinder or bowls to ground level

Water Record

Kind (fresh or mineral)	Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
<u>fresh</u>	<u>160</u>	<u>fresh</u>	<u>135</u>
Quality (hard, soft, contains iron, sulphur, etc.) <u>hard</u>			
Appearance (clear, cloudy, coloured) <u>clear</u>			
For what purpose(s) is the water to be used? <u>house</u>			
How far is well from possible source of contamination?			
What is the source of contamination?			
Enclose a copy of any mineral analysis that has been made of water.			

Well Log

Overburden and Bedrock Record

From To
0 ft.ft.

Clay

1 5

Gravel

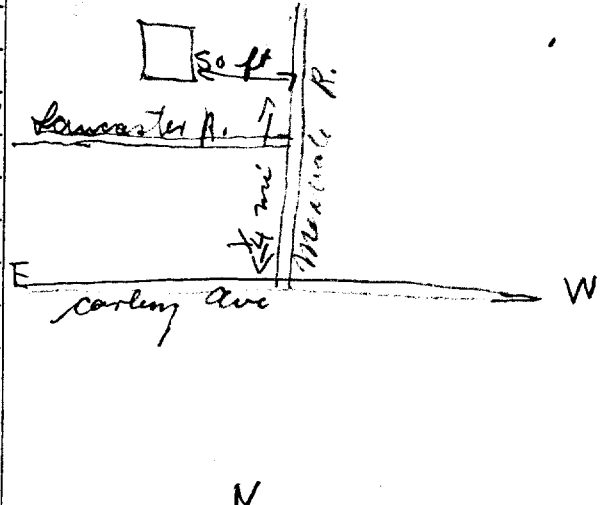
6 10

White Limestone

10 175

Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.



Situation: Is well on upland, in valley, or on hillside?
Drilling Firm Jordan Mulligan
Address 1000 R.R. #1
Name of Driller John Murphree Address 713 Belmont St
Date Licence Number

FORM 5

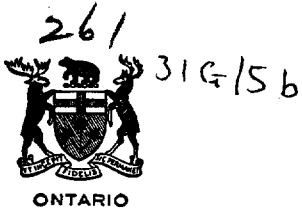
8493 N 15

Signature of Licensee

MERIVALE RD

18
9
9
25

442565
5025580
0250



10612

RECEIVED
JUL 24 1951
GEOLOGICAL BRANCH
DEPARTMENT OF MINES

The Well Drillers Act
Department of Mines, Province of Ontario

Water Well Record

CONC'D OF
1/33

OTTAWA
Township, Village, Town or City... Appleton
Town or City...
s. Mermaid Road

Date Completed... August 20 1951 Cost of Well (excluding pump).....

Pipe and Casing Record

Pumping Test

Casing diameter(s) ... <u>4 inch</u>	Date
Length(s) of casing(s) ... <u>12 feet</u>	Static level ... <u>4.5'</u>
Type of screen	Pumping level: ... <u>4.5 feet and any flow</u>
Length of screen	Pumping rate
Distance from top of screen to ground level	Duration of test
Is well a gravel-wall type?	Distance from cylinder or bowls to ground level

Water Record

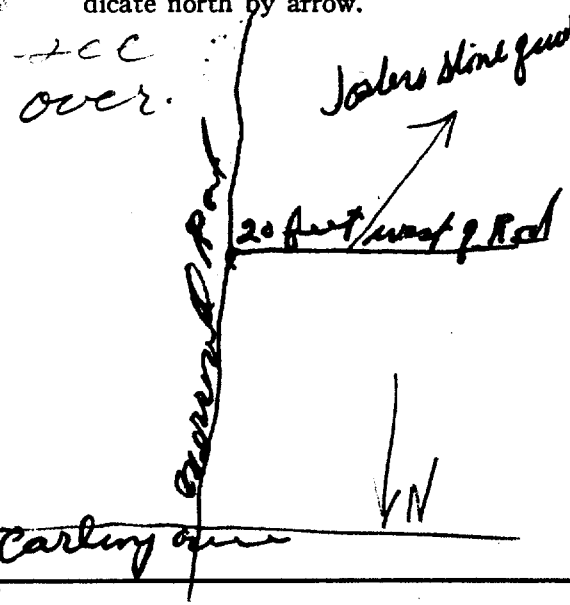
Kind (fresh or mineral) ... <u>fresh</u>	Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
Quality (hard, soft, contains iron, sulphur, etc.) ... <u>hard</u>			
Appearance (clear, cloudy, coloured) ... <u>clear</u>	<u>55'</u>		<u>45 from top</u>
For what purpose(s) is the water to be used? ... <u>House hold use</u>			
How far is well from possible source of contamination? ... <u>70 feet</u>			
What is the source of contamination? ... <u>none</u>			
Enclose a copy of any mineral analysis that has been made of water			

Well Log

Overburden and Bedrock Record	From	To
	0 ft.	...ft.
<u>Clay Bolder Sand</u>	<u>0</u>	<u>18</u>
<u>Bed Rock</u>	<u>18</u>	<u>65</u>

Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.



Situation: Is well on upland, in valley, or on hillside? ... hill side
 Drilling Firm... Gordon S. Mulholland
 Address... Westboro
 Name of Driller... James Kettle Address... Ramsayville
 Date... Aug 20 Licence Number.....

Signature of Licensee

A090600

MW#1

Master Well Owner's and Land Owner's Information

Thames Street
 County/District/Municipality: _____ City/Town/Village: Ottawa Province: Ontario Postal Code: _____

UTM Coordinates: Zone 18 Easting 442461 Northing 5025978 GPS Unit Make Garmin Model Etrex Mode of Operation: Undifferentiated Averaged Differentiated, specify _____

Overburden and Bedrock Materials (see instructions on the back of this form)				
General Colour	Most Common Material	Other Materials	General Description	Depth (Metres) From To
	Asphalt			0 0.1
Brown	Sand + gravel		Dense to compact	0.1 0.9
Grey	Silty clay		compact stiff to firm	0.9 1.5
Grey	Clay silty		stiff to firm	1.5 3.6
Grey	Clay + sand		silty, some gravel loose	3.6 6.1

Hole Details		
Depth (Metres) From To	Diameter (Centimetres)	
0 6.1	20	

Water Use

Public Industrial Not used Other, specify _____
 Domestic Commercial Dewatering
 Livestock Municipal Monitoring
 Irrigation Test Hole Cooling & Air Conditioning

Method of Construction

Cable Tool Air Percussion Digging
 Rotary (Conventional) Diamond Boring
 Rotary (Reverse) Jetting Other, specify HSA
 Rotary (Air) Driving

Status of Well

Test Hole Abandoned, Insufficient Supply
 Replacement Well Abandoned, Poor Water Quality
 Dewatering Well Other, specify _____
 Alteration (Construction) Abandoned, other, specify _____

No Casing and Screen Used Yes No

Static Water Level Test _____ Metres

Screen

Galvanized Steel Fibreglass Concrete Plastic

Outside Diameter (Centimetres) 5.8 Slot No. 10

Water Details	
Water found at Depth (Metres)	Kind of Water
_____ Metres <input type="checkbox"/> Gas	<input type="checkbox"/> Fresh <input type="checkbox"/> Salty <input type="checkbox"/> Sulphur <input type="checkbox"/> Minerals
_____ Metres <input type="checkbox"/> Gas	<input type="checkbox"/> Fresh <input type="checkbox"/> Salty <input type="checkbox"/> Sulphur <input type="checkbox"/> Minerals
_____ Metres <input type="checkbox"/> Gas	<input type="checkbox"/> Fresh <input type="checkbox"/> Salty <input type="checkbox"/> Sulphur <input type="checkbox"/> Minerals

Disinfected Yes No. If no, provide reason: monitoring well Date Master Well Completed (yyyy/mm/dd) 2009/11/30

Cluster Information (Please also fill out the additional Cluster Well Information for Well Construction for each parcel of land and cluster.)

Total Wells in Cluster: 3 Please indicate Number of Cluster Well Information Log Sheets Submitted: 1

Total Wells on this Property: unknown

Location of Well Cluster

Detailed Map must be provided as an attachment no larger than legal size (8.5" x 14"). Sketches are not allowed.
 Check box to confirm detailed map is provided as per Section 11.1 (3)

Consent to release additional information concerning the cluster to the Director upon request

Construction Details				
Inside Diameter (Centimetres)	Material (steel, plastic, fibreglass, concrete, galvanized)	Wall Thickness	Depth (Metres) From To	
<u>5.1</u>	<u>PTC</u>	<u>Sched 40</u>	<u>0</u>	<u>6.1</u>

Annular Space/Abandonment Sealing Record			
Depth Set at (Metres) From To	Type of Sealant Used (Material and Type)	Volume Used (Cubic Metres)	
<u>0</u> <u>3.0</u>	<u>Bentonite</u>	<u>60kgs</u>	

Well Contractor and Well Technician Information

Business Name of Well Contractor: George Downing Estate Drilling Ltd Well Contractor's Licence No.: 118 14 14
 Business Address (Street No., Name, number, RR): 410 Rue Principale Grenville Sur La Rouge Municipality: _____
 Province: QC Postal Code: J1O V1 B0 Business E-mail Address: downing@hawk.iqs.net
 Bus. Telephone No. (inc. area code): 819 2426 469 Name of Well Technician (Last Name, First Name): Downing, Bruce
 Well Technician's Licence No.: 2173 Signature of Technician: Bruce Downing Date Submitted (yyyy/mm/dd): 2009/12/21

Audit No.: M 05542 Well Contractor No.: _____
 Date Received (yyyy/mm/dd): JAN 28 2010 Date of Inspection (yyyy/mm/dd): _____
 Remarks: _____

A090600

Address of Well Location (Street Number/Name, RR) Thames Street				Lot	Concession	Township		County/District/Municipality			Signature of Technician/Contractor <i>[Signature]</i>	Date (yyyy/mm/dd) 2009/12/21
City/Town/Village Ottawa		Province Ontario	Postal Code		GPS Unit Make GARMIN	Model Etrex	Unit Mode of Operation <input type="checkbox"/> Undifferentiated <input checked="" type="checkbox"/> Averaged <input type="checkbox"/> Differentiated, specify:					

Well # on Sketch	Zone	UTM Coordinates		Full Depth of Hole (metres)	Hole Diameter (cm)	Method of Construction	Casing Material	Casing Length (metres)	Screen Interval (metres)		Annular Space Sealant Used	Static Water Level (metres)	Abandonment Sealant Used	Comments	Date of Completion (yyyy/mm/dd)
		Easting	Northing						From	To					
MW #2	18	442562	5025940	6.1	20	HSA	PVC	3.0	3.0	4.1	Bentonite				2009/11/30
MW #3	18	442325	5025798	5.1	"	"	"	2.0	2.0	5.1	"				2009/12/01

Well Contractor and Well Technician Information							
Business Name of Well Contractor George Downing Estate Drilling Ltd			Business Address (Street Number/Name, RR) 410 Rue Principale Grenville Sur La Range			Municipality	Province QC
Postal Code J0N 1B0		Business Telephone No. (inc. area code) 811 924 2646		Well Contractor's Licence No. 1844		Business E-mail Address downing@hawkis.net	
Name of Well Technician (First Name, Last Name) Bruce Downing			Well Technician's Licence No. 2173		Date Submitted (yyyy/mm/dd) 2009/12/21	Signature of Technician <i>[Signature]</i>	

Date 1st Well in Cluster Constructed (yyyy/mm/dd) 2009/11/30	Date Last Well in Cluster Constructed (yyyy/mm/dd) 2009/12/01
Ministry Use Only	
Date Received (yyyy/mm/dd) JAN 28 2010	Date Inspected (yyyy/mm/dd)
Audit No. c 06159	Remarks M05542



JAN 28 2010

Print only in spaces provided.
Mark correct box with a checkmark, where applicable.

11

Municipality Con. 10 14 15 22 23 24

County or District Ottawa	Township/Borough/City/Town/Village Ottawa	Con block tract survey, etc. A	Lot 1
Owner's surname City of Ottawa	First Name Infrastructure Services	Address Thames Street	Date completed 14 Sept 2010
Zone 18	Easting 442617	Northing 5025962	Basin Code ii

General colour	Most common material	Other materials	General description	Depth - feet	
				From	To
Black	Asphalt			0	0.3
Brown	Sand & Gravel	silt	dense	0.3	2.6
Grey	silt	clay, sand	compact	2.6	5.0
Grey	clay	silt, sand	firm	5.0	10
Grey	silt	clay, sand, gravel	loose	10	20

31 32

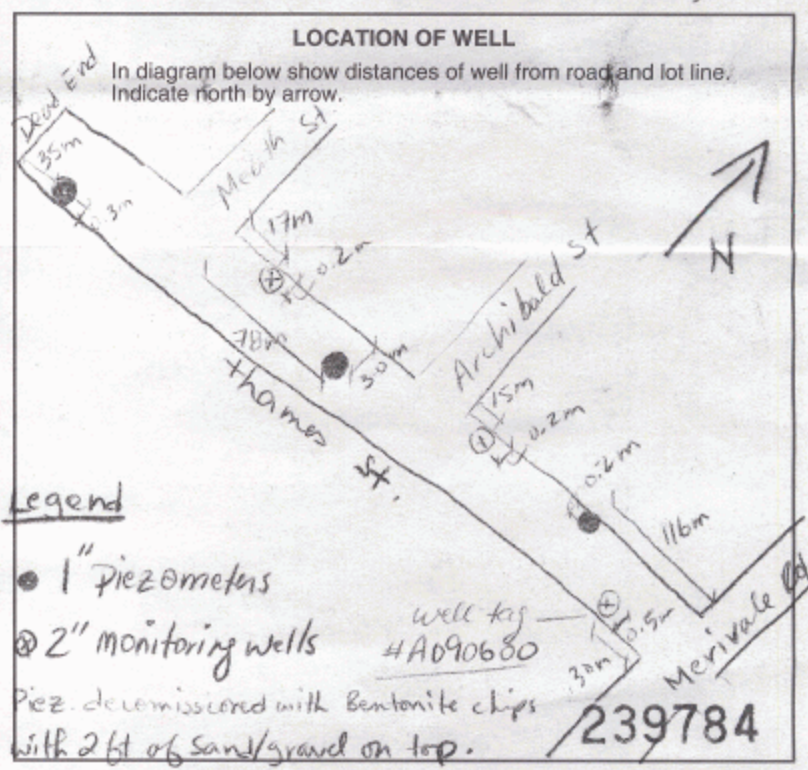
41 WATER RECORD	
Water found at - feet	Kind of water
6.5	<input checked="" type="checkbox"/> Fresh <input type="checkbox"/> Salty <input type="checkbox"/> Sulphur <input type="checkbox"/> Minerals <input type="checkbox"/> Gas

51 CASING & OPEN HOLE RECORD				
Inside diam inches	Material	Wall thickness inches	Depth - feet	
			From	To
2	<input type="checkbox"/> Steel <input type="checkbox"/> Galvanized <input type="checkbox"/> Concrete <input type="checkbox"/> Open hole <input checked="" type="checkbox"/> Plastic	0.12	0	20

SCREEN		
Sizes of opening (Slot No.)	Diameter	Length
10	2 inches	15.0 feet
Material and type		Depth at top of screen
PVC Plastic		5.0 feet

61 PLUGGING & SEALING RECORD		
Depth set at - feet		Material and type (Cement grout, bentonite, etc.)
From	To	
0	2	sand & gravel
2	4	Bentonite chips
4	20	Bentonite slurry

71 PUMPING TEST	
Pumping test method	Pumping rate
<input type="checkbox"/> Pump <input type="checkbox"/> Bailer	GPM
Static level Water level end of pumping	Water levels during <input type="checkbox"/> Pumping <input type="checkbox"/> Recovery
15 minutes 30 minutes 45 minutes 60 minutes	feet feet feet feet
If flowing give rate	Pump intake set at
GPM	feet
Recommended pump type	Recommended pump setting
<input type="checkbox"/> Shallow <input type="checkbox"/> Deep	feet
Water at end of test	Recommended pump rate
<input type="checkbox"/> Clear <input type="checkbox"/> Cloudy	GPM



FINAL STATUS OF WELL		
<input type="checkbox"/> Water supply <input type="checkbox"/> Observation well <input type="checkbox"/> Test hole <input type="checkbox"/> Recharge well	<input type="checkbox"/> Abandoned, insufficient supply <input type="checkbox"/> Abandoned, poor quality <input checked="" type="checkbox"/> Abandoned (Other) <input type="checkbox"/> Dewatering	<input type="checkbox"/> Unfinished <input type="checkbox"/> Replacement well
decommissioned		
WATER USE		
<input type="checkbox"/> Domestic <input type="checkbox"/> Stock <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial	<input type="checkbox"/> Commercial <input type="checkbox"/> Municipal <input type="checkbox"/> Public supply <input type="checkbox"/> Cooling & air conditioning	<input type="checkbox"/> Not use <input checked="" type="checkbox"/> Other
environmental use		
METHOD OF CONSTRUCTION		
<input type="checkbox"/> Cable tool <input type="checkbox"/> Rotary (conventional) <input type="checkbox"/> Rotary (reverse) <input type="checkbox"/> Rotary (air)	<input type="checkbox"/> Air percussion <input checked="" type="checkbox"/> Boring <input type="checkbox"/> Diamond <input type="checkbox"/> Jetting	<input type="checkbox"/> Driving <input type="checkbox"/> Digging <input type="checkbox"/> Other

Name of Well Contractor DST Consulting Engineers	Well Contractor's Licence No. 6838
Address 605 Hewison St. Thunder Bay, ON	
Name of Well Technician Manon Giroux	Well Technician's Licence No. T-3025
Signature of Technician/Contractor <i>Manon Giroux</i>	Submission date day 30 mo 9 yr 10

MINISTRY USE ONLY	Data source	Contractor	Date received
	Date of inspection	Inspector	OCT 04 2010
	Remarks		



Measurements recorded in: Metric Imperial

Well Owner's Information

First Name: DFB Associates, Last Name / Organization: DFB Associates, E-mail Address: [blank], Mailing Address: 22-2350 Stevenage Drive, Ottawa, Ont., K1G3W3, Telephone No.: 3613737776

Well Location

Address of Well Location: 999 Merivale Road, Township: Ottawa, City/Town/Village: Ottawa, Province: Ontario, Postal Code: [blank], UTM Coordinates: NAD 83 18 442621 5025931, Municipal Plan and Sublot Number: 327929

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

Table with columns: General Colour, Most Common Material, Other Materials, General Description, Depth (m/ft) From, To. Includes handwritten entries: grey, sand and gravel, sand silt and gravel, silty clay, and a note: CMW 3 was tagged.

Annular Space table with columns: Depth Set at (m/ft) From, To; Type of Sealant Used (Material and Type); Volume Placed (m³/ft³). Includes handwritten entries: 0 to 0.85 hole plug, 0.85 to 4.60 filter sand, 1 1/2 bags, 7 bags.

Method of Construction and Well Use section with checkboxes for Cable Tool, Rotary, Boring, etc., and Public, Commercial, etc. Includes handwritten entry: HS Auger.

Construction Record - Casing table with columns: Inside Diameter (cm/in), Open Hole OR Material, Wall Thickness (cm/in), Depth (m/ft) From, To, Status of Well. Includes handwritten entries: 5.2 plastic, 0.4, 0, 1.50.

Construction Record - Screen table with columns: Outside Diameter (cm/in), Material, Slot No., Depth (m/ft) From, To, Status of Well. Includes handwritten entries: 6.0 plastic, 10, 1.50, 4.60.

Water Details and Hole Diameter table with columns: Water found at Depth (m/ft), Kind of Water, Hole Diameter (cm/in). Includes handwritten entries: 2.49 (m/ft), 0, 4.60, 22.

Well Contractor and Well Technician Information section with fields for Business Name (OGS INC.), Address (5518 Appleton Side Road, Almonte), and Technician Name (Chlmann, Brian).

Results of Well Yield Testing table with columns: Draw Down (Time, Water Level), Recovery (Time, Water Level). Includes handwritten entries for various depths and pumping rates.

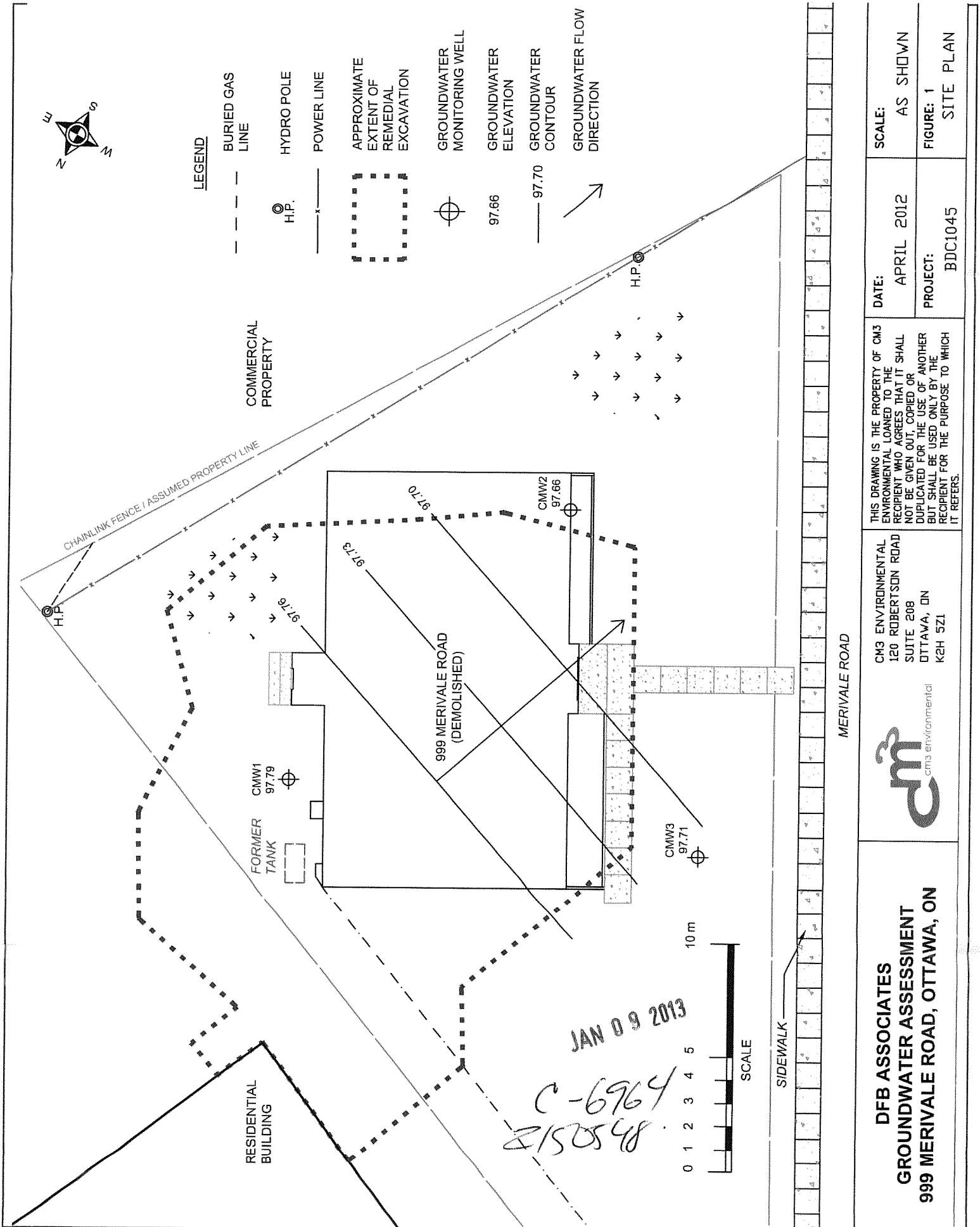
Map of Well Location section with a large handwritten note: 'Site plan and area map are enclosed.' and a 'Ministry Use Only' stamp with Audit No. Z150548 and date JAN 09 2013.

Note: This Well Record for Well Cluster Part 3 - Detailed Drawing of all Well Locations, must be attached to Parts 1 and 2. The drawing must include all property boundaries, an arrow indicating the North direction, all named roads and sufficient measurements to locate all wells in the cluster in relation to fixed points. The drawing must show the location of each well and each well must be numbered on the drawing to match number used for that well on the Well Record for Well Cluster Parts 1 and 2. The well with the well tag must be clearly identified on the Drawing.

UTM coordinates should appear beside each well, if space permits. Additional comments on wells can be included on the drawing

Well Tag Number: # A13 2248

"Well Record for Well Cluster" Form Audit Number: # C19566


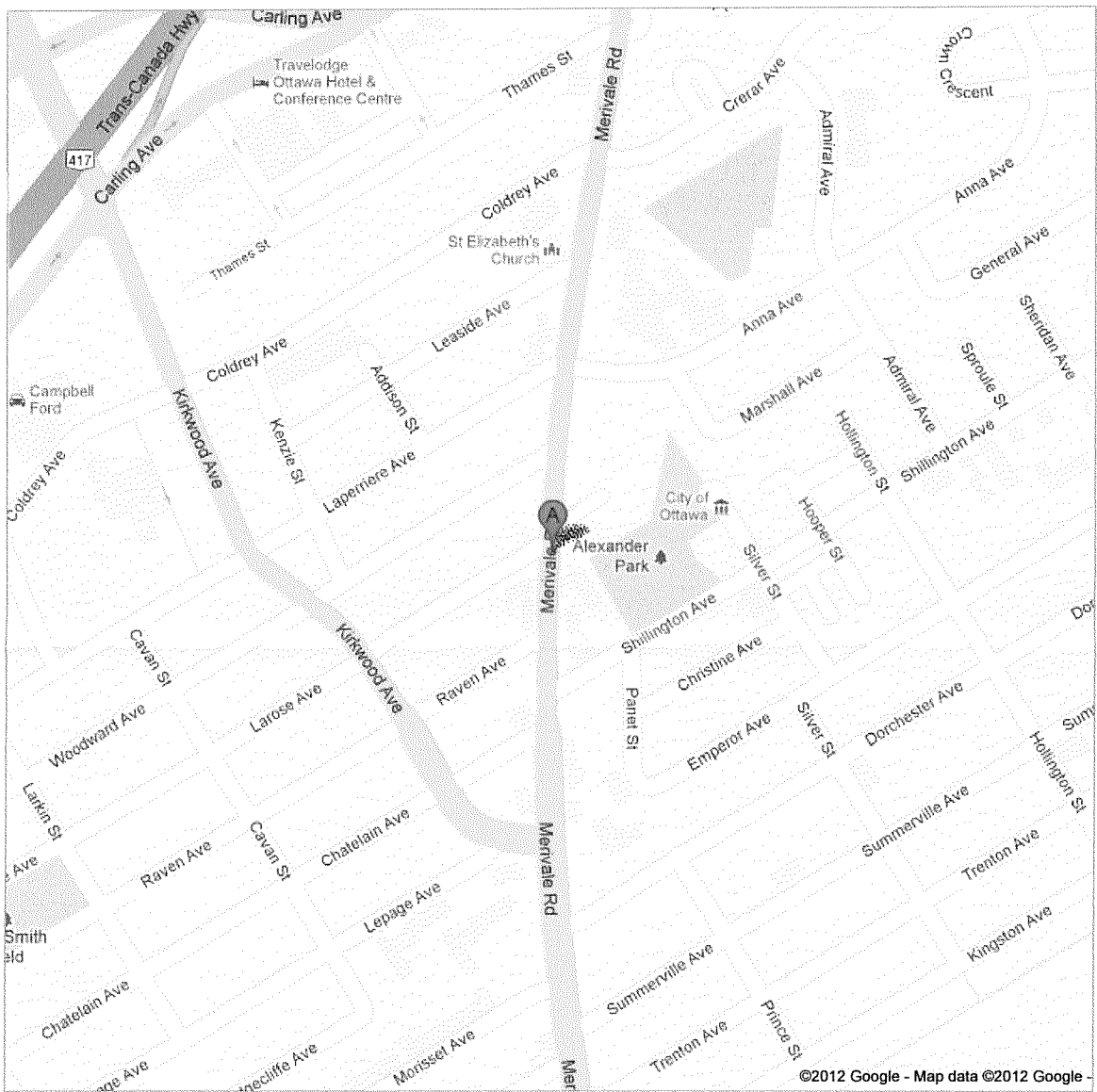


<p>DATE: APRIL 2012</p> <p>PROJECT: BDC1045</p>	<p>SCALE: AS SHOWN</p> <p>FIGURE: 1</p> <p>SITE PLAN</p>
<p>THIS DRAWING IS THE PROPERTY OF CM3 ENVIRONMENTAL LOANED TO THE RECIPIENT WHO AGREES THAT IT SHALL NOT BE GIVEN OUT, COPIED OR DUPLICATED FOR THE USE OF ANOTHER RECIPIENT FOR THE PURPOSE TO WHICH IT REFERS.</p>	
<p>CM3 ENVIRONMENTAL 120 ROBERTSON ROAD SUITE 208 OTTAWA, ON K2H 5Z1</p>	
<p>DFB ASSOCIATES GROUNDWATER ASSESSMENT 999 MERIVALE ROAD, OTTAWA, ON</p>	



Address 999 Merivale Rd
Ottawa, ON K1Z 6A6, Canada

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06964
2150548

JAN 09 2013

A132248

Measurements recorded in: Metric Imperial

Well Owner's Information

First Name: DFB Associates, Last Name / Organization: DFB Associates, E-mail Address: [blank], Mailing Address: 22-2350 Stenavage Drive, Municipality: Ottawa, Province: Ont, Postal Code: K1G 3W3, Telephone No.: 137377776

Well Location

Address of Well Location: 999 Merivale Road, Township: Ottawa, Lot: 8, Concession: [blank], County/District/Municipality: Ottawa Carleton, City/Town/Village: Ottawa, Province: Ontario, Postal Code: [blank], UTM Coordinates: NAD 83 184426215025931, Municipal Plan and Sublot Number: 327929

Overburden and Bedrock Materials/Abandonment Sealing Record

Table with 5 columns: General Colour, Most Common Material, Other Materials, General Description, Depth (m/ft) From/To. Handwritten entry: Well tag was missing.

Annular Space

Table with 3 columns: Depth Set at (m/ft) From/To, Type of Sealant Used (Material and Type), Volume Placed (m³/ft³). Handwritten entries: 0 to 0.50 hole plug, 0.50 to 4.60 bentonite cement grout, 1/3 bag, 50 litres.

Results of Well Yield Testing

Table with 4 columns: After test of well yield, water was: (Clear and sand free, Other), Draw Down (Time, Water Level), Recovery (Time, Water Level), Static Level. Includes pumping rate, duration, and final water level.

Method of Construction

Well Use

Checkboxes for Method of Construction (Cable Tool, Rotary, Boring, etc.) and Well Use (Public, Commercial, etc.).

Construction Record - Casing

Status of Well

Table with 4 columns: Inside Diameter, Open Hole OR Material, Wall Thickness, Depth (m/ft) From/To. Includes checkboxes for Status of Well (Water Supply, Replacement Well, etc.).

Construction Record - Screen

Table with 4 columns: Outside Diameter, Material, Slot No., Depth (m/ft) From/To. Includes checkboxes for Status of Well (Abandoned, Insufficient Supply, etc.).

Map of Well Location

Please provide a map below following instructions on the back. Handwritten note: Site plan and area maps are enclosed.

Water Details

Hole Diameter

Table with 3 columns: Water found at Depth (m/ft), Kind of Water (Fresh, Untested, Gas, Other), Hole Diameter (Depth, Diameter). Handwritten entry: 0 to 4.60, 22.

Well Contractor and Well Technician Information

Business Name of Well Contractor: OGS INC, Well Contractor's Licence No.: 6964, Business Address: 5518 Appleton Side Road, Municipality: Almonte, Province: Ont, Postal Code: K0A1A0, Business E-mail Address: ogsinc@bellnet.ca, Name of Well Technician: Stride, Jason, Well Technician's Licence No.: 3634, Date Submitted: 2013/01/02

Well owner's information package delivered: [checkboxes], Date Package Delivered: YYY Y MM DD, Date Work Completed: 20120611, Ministry Use Only: Audit No. 2150552, Received: JAN 10 2013



Abandonment

All measurements recorded in: Metric Imperial

Well Tag No. of Deepest Well: (Print Well Tag No.) A132240 Well # on Drawing of Deepest Well: cmw1 4.60m

Follow instructions on the front and back of this form. Print or Type

Well Cluster Location Information					Mandatory Attachments/Additional Information	
Address of Well Location (Street Number(s)/Name(s), RR, if available)		Lot(s)	Concession(s)	Geographic Township	County/District/Upper Tier Municipality	
999 Merivale Road		8		Ottawa	Ottawa Carleton	
City, Town, Village or Hamlet		Province	GPS Unit Make	Model	Unit Mode of Operation <input checked="" type="checkbox"/> Undifferentiated <input type="checkbox"/> Averaged <input type="checkbox"/> Differentiated, specify: _____	
Ottawa		Ontario	Magellan			

Land Owner Consent Form must be attached.
 Detailed Drawing of All Well Locations must be attached.
 I, the person constructing the well, will promptly submit to the Director, on request, any additional information in my custody or control related to any well in the well cluster that I have constructed.
 Signature of Technician/Contractor: *Jason Strude* Date (yyyy/mm/dd): _____

Well # on Drawing	UTM Coordinates		Hole Depth (m/ft)	Hole Diameter (cm/in)	Method of Construction	Casing Material; Diameter (cm/in)	Casing (m/ft)		Screen Interval (m/ft)		Annular Space Material (m/ft)			Overburden/Bedrock or Abandonment Filing Material Intervals (m/ft)	Static Water Level (m/ft)	Date of Completion (yyyy/mm/dd)
	Zone	Easting					Northing	From	To	From	To	From	To			
cmw 1	18	4426085025417	4.60	22							0	0.50	hole plug		2.25	2012/06/11
cmw 2	18	4426045025434	4.60	"							0	0.50	hole plug		2.60	"
cmw 3	18	4426215025431	4.60	"							0	0.50	hole plug		2.49	"

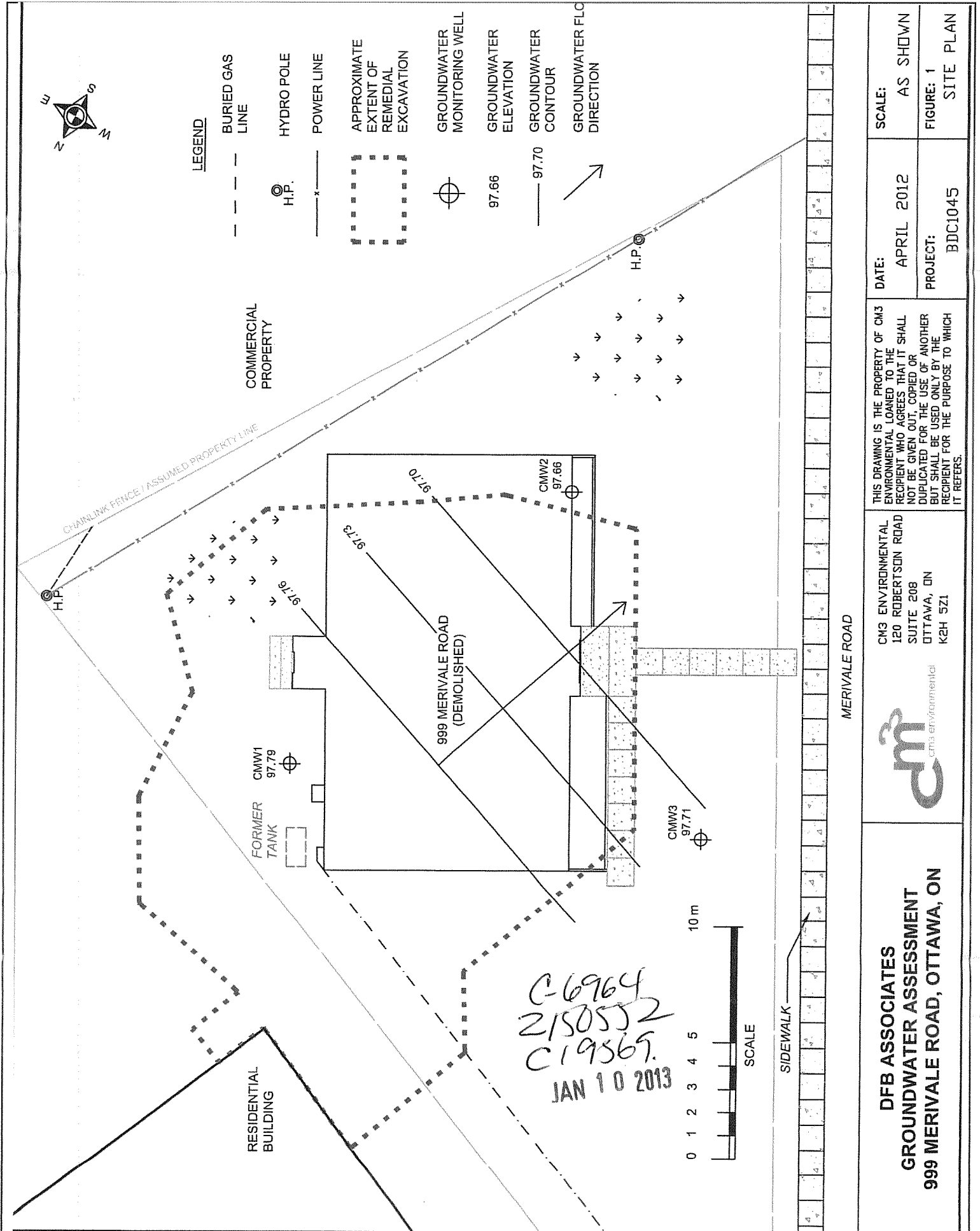
Well Contractor and Well Technician Information				Date First Well in Cluster Constructed or Abandoned (yyyy/mm/dd)		Date Last Well in Cluster Completed (yyyy/mm/dd)		Ministry Use Only	
Business Name of Well Contractor		Business Address (Street Number/Name, RR)		Municipality	Province			Date Received (yyyy/mm/dd)	Audit No.
OGS INC		5518 Appleton Side Rd.		Almonte	Ont			JAN 10 2013	C 19569
Postal Code	Bus. Telephone No.	Well Contractor's Licence No.	Business E-mail Address						Comments: <i>2/5052</i>
K0A1A0	613-256-7666	6964	ogsinc@bellnet.ca						
Name of Well Technician (First Name, Last Name)		Well Technician's Licence No.	Signature of Well Technician		Date Submitted (yyyy/mm/dd)				
Jason Strude		3634	<i>Jason Strude</i>		2013/01/02				

Note: This Well Record for Well Cluster Part 3 - Detailed Drawing of all Well Locations, must be attached to Parts 1 and 2. The drawing must include all property boundaries, an arrow indicating the North direction, all named roads and sufficient measurements to locate all wells in the cluster in relation to fixed points. The drawing must show the location of each well and each well must be numbered on the drawing to match number used for that well on the Well Record for Well Cluster Parts 1 and 2. The well with the well tag must be clearly identified on the Drawing.

UTM coordinates should appear beside each well, if space permits. Additional comments on wells can be included on the drawing

Well Tag Number: # A132240 Abandonment

"Well Record for Well Cluster" Form Audit Number: # C19569




<p>DATE: APRIL 2012</p> <p>PROJECT: BDC1045</p>	<p>SCALE: AS SHOWN</p> <p>FIGURE: 1 SITE PLAN</p>
<p>THIS DRAWING IS THE PROPERTY OF CM3 ENVIRONMENTAL LOANED TO THE RECIPIENT WHO AGREES THAT IT SHALL NOT BE GIVEN OUT, COPIED OR DUPLICATED FOR THE USE OF ANOTHER RECIPIENT FOR THE PURPOSE TO WHICH IT REFERS.</p>	
<p>CM3 ENVIRONMENTAL 120 ROBERTSON ROAD SUITE 208 OTTAWA, ON K2H 5Z1</p>	
<p>DFB ASSOCIATES GROUNDWATER ASSESSMENT 999 MERIVALE ROAD, OTTAWA, ON</p>	



Address 999 Merivale Rd
Ottawa, ON K1Z 6A6, Canada

Get Google Maps on your phone
Text the word "GMAPS" to 466453




C-6964
Z150552
C19569.

JAN 10 2013

Measurements recorded in: Metric Imperial

A142492

Address of Well Location (Street Number/Name) **999 MERIVALE ROAD** Township _____ Lot _____ Concession _____
 County/District/Municipality _____ City/Town/Village **OTTAWA** Province **Ontario** Postal Code **K1Z6A6**
 UTM Coordinates Zone Easting Northing Municipal Plan and Sublot Number Other
 NAD 83 **183618705026969**

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
Grey	Crushed sand & gravel	silt, possible cobbles	fill material	0	3.3
Grey	Silty Clay		firm to stiff	3.3	4.9
Grey	Glacial till	sand, gravel, possible cobbles & boulders	glacial till (Silty clay)	4.9	10.6

Annular Space

Depth Set at (m/ft) From	Depth Set at (m/ft) To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
0	7.2	Bentonite	0.14

Method of Construction

Cable Tool Diamond Public Commercial Not used
 Rotary (Conventional) Jetting Domestic Municipal Dewatering
 Rotary (Reverse) Driving Livestock Test Hole Monitoring
 Boring Digging Irrigation Cooling & Air Conditioning
 Air percussion Industrial Other, specify _____
 Other, specify **H.S.A.**

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		Status of Well
			From	To	
5.1	PVC	SCHED 40	0	7.6	<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify _____ <input type="checkbox"/> Other, specify _____

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)		Status of Well
			From	To	
5.8	PVC	10	7.6	10.6	<input type="checkbox"/> Other, specify _____

Water Details

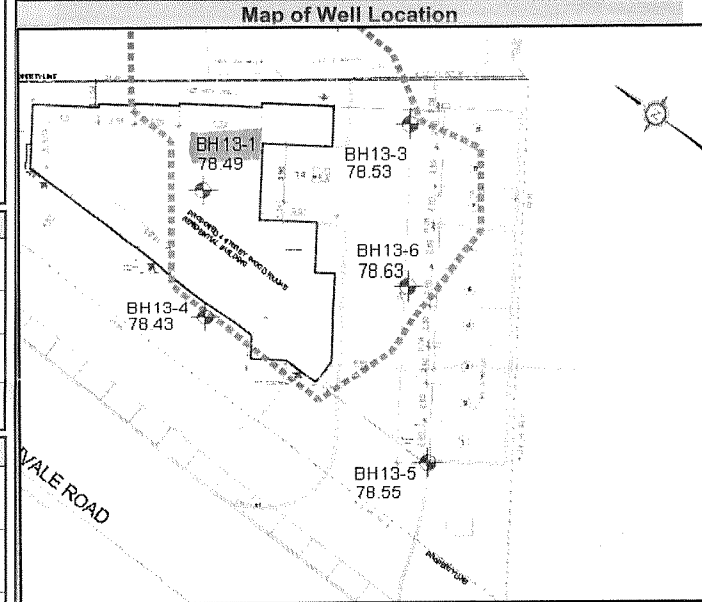
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input checked="" type="checkbox"/> Untested	Depth (m/ft) From	Depth (m/ft) To	Diameter (cm/in)
2.4	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	0	10.6	20

Well Contractor and Well Technician Information

Business Name of Well Contractor: **George Downing Estate Drilling Ltd.** Well Contractor's Licence No.: **1844**
 Business Address (Street Number/Name): **410 rue Principale** Municipality: **Grenville-sur-la-Rouge**
 Province: **QC** Postal Code: **J0V1B0** Business E-mail Address: **downing@hawk.igs.net**
 Bus. Telephone No. (inc. area code): **8192426469** Name of Well Technician (Last Name, First Name): **Downing, Stephen**
 Well Technician's Licence No.: **3326** Signature of Technician and/or Contractor: _____ Date Submitted: **20130419**

Results of Well Yield Testing

Time (min)	Draw Down		Recovery	
	Water Level (m/ft)	Time (min)	Water Level (m/ft)	Time (min)
1		1		
2		2		
3		3		
4		4		
5		5		
10		10		
15		15		
20		20		
25		25		
30		30		
40		40		
50		50		
60		60		



Ministry Use Only

Well owner's information package delivered: Yes No
 Date Package Delivered: **20130405**
 Date Work Completed: **20130405**
 Audit No.: **Z 161274**
 Received: **MAY 29 2013**

APPENDIX E
ECOLOG ERIS REPORT



DATABASE REPORT

Project Property: *LRL#230543
917 Merivale Road
Ottawa ON K1Z 6A4*

Project No: *LRL230543*

Report Type: *Standard Report*

Order No: *23092500481*

Requested by: *LRL Associates Ltd.*

Date Completed: *September 28, 2023*

Table of Contents

Table of Contents.....	2
Executive Summary.....	3
Executive Summary: Report Summary.....	4
Executive Summary: Site Report Summary - Project Property.....	7
Executive Summary: Site Report Summary - Surrounding Properties.....	8
Executive Summary: Summary By Data Source.....	19
Map.....	34
Aerial.....	35
Topographic Map.....	36
Detail Report.....	37
Unplottable Summary.....	148
Unplottable Report.....	151
Appendix: Database Descriptions.....	179
Definitions.....	189

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Executive Summary

Property Information:

Project Property: LRL#230543
917 Merivale Road Ottawa ON K1Z 6A4

Project No: LRL230543

Coordinates:

Latitude: 45.3828378
Longitude: -75.7325774
UTM Northing: 5,025,741.25
UTM Easting: 442,647.51
UTM Zone: 18T

Elevation: 242 FT
73.88 M

Order Information:

Order No: 23092500481
Date Requested: September 25, 2023
Requested by: LRL Associates Ltd.
Report Type: Standard Report

Historical/Products:

City Directory Search CD - Subject Site
ERIS Xplorer [ERIS Xplorer](#)
Insurance Products Fire Insurance Maps/Inspection Reports/Site Plans
Land Title Search Current Land Title Search

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	1	1
BORE	<i>Borehole</i>	Y	0	1	1
CA	<i>Certificates of Approval</i>	Y	0	0	0
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	15	15
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	1	1
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	9	9
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	11	11
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	2	2
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	58	58
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	1	1
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPR2	<i>National Pollutant Release Inventory 1993-2020</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory - Historic</i>	Y	0	0	0
OGWE	<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
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	0	0
PFCH	<i>NPRI Reporters - PFAS Substances</i>	Y	0	0	0
PFHA	<i>Potential PFAS Handlers from NPRI</i>	Y	0	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	5	5
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	5	5
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
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	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	1	1
SPL	<i>Ontario Spills</i>	Y	0	7	7
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>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	22	22

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
		<hr/>			
		<i>Total:</i>	0	139	139

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	WWIS		999 MERIVALE ROAD Ottawa ON <i>Well ID: 7202257</i>	NNW/14.5	0.00	37
2	WWIS		ON <i>Well ID: 1508493</i>	NNW/21.8	0.00	40
3	BORE		ON	N/41.0	0.00	43
4	GEN	Ottawa-Carleton District School Board	W.E. Gowling P.S. 250 Anna Avenue Ottawa ON K1Z 7V6	SE/65.8	0.46	45
4	GEN	OTTAWA CARLETON DISTRICT SCHOOL BOARD	250 ANNA ST OTTAWA ON K1Z 7V6	SE/65.8	0.46	45
4	GEN	Ottawa-Carleton District School Board	250 Anna Avenue Ottawa ON K1Z 7V6	SE/65.8	0.46	45
4	GEN	Ottawa-Carleton District School Board	250 Anna Avenue Ottawa ON K1Z 7V6	SE/65.8	0.46	46
4	GEN	Ottawa-Carleton District School Board	250 Anna Avenue Ottawa ON K1Z 7V6	SE/65.8	0.46	47
4	GEN	Ottawa-Carleton District School Board	250 Anna Avenue Ottawa ON K1Z 7V6	SE/65.8	0.46	47
4	GEN	Ottawa-Carleton District School Board	250 Anna Avenue Ottawa ON K1Z 7V6	SE/65.8	0.46	48
4	GEN	Ottawa-Carleton District School Board	250 Anna Avenue Ottawa ON	SE/65.8	0.46	48
4	GEN	Ottawa-Carleton District School Board	250 Anna Avenue Ottawa ON K1Z 7V6	SE/65.8	0.46	49

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
4	GEN	Ottawa-Carleton District School Board	250 Anna Avenue Ottawa ON K1Z 7V6	SE/65.8	0.46	49
4	GEN	Ottawa-Carleton District School Board	250 Anna Avenue Ottawa ON K1Z 7V6	SE/65.8	0.46	50
4	GEN	Ottawa-Carleton District School Board Health and Safety	250 Anna Avenue Ottawa ON K1Z 7V6	SE/65.8	0.46	51
4	GEN	Ottawa-Carleton District School Board Health and Safety	250 Anna Avenue Ottawa ON K1Z 7V6	SE/65.8	0.46	51
4	GEN	Ottawa-Carleton District School Board Health and Safety	250 Anna Avenue Ottawa ON K1Z 7V6	SE/65.8	0.46	52
4	GEN	Ottawa-Carleton District School Board Health and Safety	250 Anna Avenue Ottawa ON K1Z 7V6	SE/65.8	0.46	53
5	PRT	866488 ONTARIO INC	926 MERIVALE RD OTTAWA ON K1Z5Z9	WSW/77.3	1.00	54
5	PRT	SUNOCO INC - THROUGH AGENT PIONEER PETROLEUMS MANA	926 MERIVALE RD OTTAWA ON K1Z5Z9	WSW/77.3	1.00	54
5	PRT		926 MERIVALE RD. OTTAWA ON	WSW/77.3	1.00	54
5	DTNK	866488 ONTARIO INC	926 MERIVALE RD OTTAWA ON K1Z 5Z9	WSW/77.3	1.00	54
5	DTNK	PIONEER ENERGY MANAGEMENT INC.	926 MERIVALE RD OTTAWA ON K1Z 5Z9	WSW/77.3	1.00	55
5	DTNK	PIONEER ENERGY MANAGEMENT INC.	926 MERIVALE RD OTTAWA ON	WSW/77.3	1.00	56
5	DTNK	PIONEER ENERGY MANAGEMENT INC.	926 MERIVALE RD OTTAWA ON	WSW/77.3	1.00	56

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
5	DTNK	PIONEER ENERGY MANAGEMENT INC	926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA ON	WSW/77.3	1.00	57
5	DTNK	PIONEER ENERGY MANAGEMENT INC	926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA ON	WSW/77.3	1.00	57
5	DTNK	PIONEER ENERGY MANAGEMENT INC	926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA ON	WSW/77.3	1.00	58
5	DTNK	PIONEER ENERGY MANAGEMENT INC	926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA ON	WSW/77.3	1.00	59
5	FST	PIONEER ENERGY MANAGEMENT INC	926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA ON	WSW/77.3	1.00	59
5	FST	PIONEER ENERGY MANAGEMENT INC	926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA ON	WSW/77.3	1.00	60
5	FST	PIONEER ENERGY MANAGEMENT INC	926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA ON	WSW/77.3	1.00	60
5	FST	PIONEER ENERGY MANAGEMENT INC	926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA ON	WSW/77.3	1.00	61
6	WWIS		lot 33 con 2 ON Well ID: 1510612	NW/79.8	0.00	61
7	SPL	SHELL CANADA PRODUCTS LTD.	900 MERIVALE RD. TANK TRUCK (CARGO) OTTAWA CITY ON K1Z 5Z8	WNW/84.7	0.00	64
7	SPL	SHELL CANADA PRODUCTS LTD.	900 MERIVALLE ROAD SCHOOL FURNACE OIL TANK TANK TRUCK (CARGO) OTTAWA CITY ON	WNW/84.7	0.00	65
7	EHS		900 Merivale Rd Ottawa ON K1Z 5Z8	WNW/84.7	0.00	65

<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>
7	GEN	Carlington Community Health Centre	900 Merivale Road Ottawa ON K1Z 5Z8	WNW/84.7	0.00	66
7	GEN	Carlington Community Health Centre	900 Merivale Road Ottawa ON K1Z 5Z8	WNW/84.7	0.00	66
7	GEN	Carlington Community Health Centre	900 Merivale Road Ottawa ON K1Z 5Z8	WNW/84.7	0.00	66
7	GEN	Carlington Community Health Centre	900 Merivale Road Ottawa ON	WNW/84.7	0.00	67
7	GEN	Carlington Community Health Centre	900 Merivale Road Ottawa ON K1Z 5Z8	WNW/84.7	0.00	67
7	GEN	Carlington Community Health Centre	900 Merivale Road Ottawa ON K1Z 5Z8	WNW/84.7	0.00	68
7	GEN	Carlington Community Health Centre	900 Merivale Road Ottawa ON K1Z 5Z8	WNW/84.7	0.00	68
7	GEN	Carlington Community Health Centre	900 Merivale Road Ottawa ON K1Z 5Z8	WNW/84.7	0.00	68
7	GEN	Carlington Community Health Centre	900 Merivale Road Ottawa ON K1Z 5Z8	WNW/84.7	0.00	69
7	GEN	Carlington Community Health Centre	900 Merivale Road Ottawa ON K1Z 5Z8	WNW/84.7	0.00	69
7	GEN	Carlington Community Health Centre	900 Merivale Road Ottawa ON K1Z 5Z8	WNW/84.7	0.00	70
8	EHS		1255 Coldrey Avenue Ottawa ON	NNW/125.8	-0.21	70
9	AUWR	DAVE'S PART-MART	942 MERIVALE RD OTTAWA ON K1Z 5Z9	SW/130.0	0.97	70

<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	GEN	DAVES PART MART INC.	942 MERIVALE ROAD OTTAWA ON K1Z 5Z9	SW/130.0	0.97	71
9	GEN	DAVES PART-MART INCORPORATED	942 MERIVALE ROAD OTTAWA ON K1Z 5Z9	SW/130.0	0.97	71
9	GEN	Richard Nahas Medicine Professional Corporation	942 Merivale Road Ottawa ON	SW/130.0	0.97	71
9	GEN	Richard Nahas Medicine Professional Corporation	942 Merivale Road Ottawa ON	SW/130.0	0.97	72
9	GEN	Richard Nahas Medicine Professional Corporation	942 Merivale Road Ottawa ON K1Z 5Z9	SW/130.0	0.97	72
9	GEN	Richard Nahas Medicine Professional Corporation	942 Merivale Road Ottawa ON K1Z 5Z9	SW/130.0	0.97	72
9	GEN	Richard Nahas Medicine Professional Corporation	942 Merivale Road Ottawa ON K1Z 5Z9	SW/130.0	0.97	73
9	GEN	Richard Nahas Medicine Professional Corporation	942 Merivale Road Ottawa ON K1Z 5Z9	SW/130.0	0.97	73
9	GEN	Richard Nahas Medicine Professional Corporation	942 Merivale Road Ottawa ON K1Z 5Z9	SW/130.0	0.97	73
9	GEN	Richard Nahas Medicine Professional Corporation	942 Merivale Road Ottawa ON K1Z 5Z9	SW/130.0	0.97	74
9	GEN	Richard Nahas Medicine Professional Corporation	942 Merivale Road Ottawa ON K1Z 5Z9	SW/130.0	0.97	74
10	EHS		956-958 Merivale Road Ottawa ON K1Z 6A2	SSW/143.6	1.69	75
11	GEN	JOHN EBBS ENTERPRISES LTD.	O/A PALMER CLEANERS 956 MERIVALE ROAD OTTAWA ON K1Z 6A2	SW/158.3	1.69	75

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
11	GEN	JOHN EBBS ENTERPRISES LTD.	956 MERIVALE ROAD OTTAWA ON K1Z 6A2	SW/158.3	1.69	75
11	GEN	JOHN EBBS ENTERPRISES LTD. 22-068	O/A PALMER CLEANERS 956 MERIVALE ROAD OTTAWA ON K1Z 6A2	SW/158.3	1.69	75
11	GEN	JOHN EBBS ENTERPRISES LIMITED	956 MERIVALE ROAD OTTAWA ON K1Z 6A2	SW/158.3	1.69	76
11	GEN	PALMER CLEANERS	956 MERIVALE RD. OTTAWA ON K1Z 6A2	SW/158.3	1.69	76
11	GEN	PALMER (SEEF & USE ON0441300)	956 MERIVALE RD. OTTAWA ON K1Z 6A2	SW/158.3	1.69	76
11	GEN	PALMER (SEE & USE ON0441300)	956 MERIVALE RD. OTTAWA ON K1Z 6A2	SW/158.3	1.69	77
12	EHS		1279 Coldrey Ave Ottawa ON K1Z7P6	WNW/165.0	0.00	77
13	EHS		878 Merivale Rd Ottawa ON K1Z5Z6	N/175.6	-0.78	77
14	PINC		1262 Thames Street, Ottawa ON	NW/179.1	-1.00	77
15	PINC		1270 Thames Street, Ottawa ON	NW/183.1	-1.00	78
16	SCT	REV Consultants Ltd.	249 Anna Ave Ottawa ON K1Z 7V4	ESE/185.5	1.00	78
17	WWIS		999 MERIVALE ROAD Ottawa ON Well ID: 7194995	NNW/191.6	0.08	79
17	WWIS		999 MERIVALL ROAD OTTAWA ON	NNW/191.6	0.08	82

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7195098			
18	PINC		1282 Thames Street, Ottawa ON	WNW/193.6	-0.31	84
19	EHS		1303 Coldrey Ave Ottawa ON K1Z7P6	W/198.2	0.00	84
20	ECA	City of Ottawa	918 Admiral Ave (Crerar Avenue to Anna Avenue) Ottawa ON K1P 1J1	E/201.2	1.00	85
21	SPL	PRIVATE OWNER	IN FRONT OF 1292 THAMES STREET MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1Z 7N4	WNW/201.7	0.00	85
22	WWIS		989 MERIVALE ROAD Ottawa ON Well ID: 7293195	S/204.3	1.99	86
23	PRT	SOUTHLAND CANADA 2830 ATTN MARYANN GRAHOVAC	962 MERIVALE RD OTTAWA ON K1Z6A2	SSW/205.7	2.00	89
23	FSTH	1112091 ONTARIO INC O/A SHELL CANADA GAS STATION	962 MERIVALE RD OTTAWA ON K1Z 6A2	SSW/205.7	2.00	89
23	SPL		962 Merivale Road Ottawa ON K1Z 6A2	SSW/205.7	2.00	90
23	FSTH	1112091 ONTARIO INC O/A SHELL CANADA GAS STATION	962 MERIVALE RD OTTAWA ON K1Z 6A2	SSW/205.7	2.00	91
23	HINC		962 MERIVALE ROAD OTTAWA ON K1Z 6A2	SSW/205.7	2.00	91
23	DTNK	1112091 ONTARIO INC O/A SHELL CANADA GAS STATION	962 MERIVALE RD OTTAWA ON	SSW/205.7	2.00	92
23	FST	2729362 ONTARIO INC.	962 MERIVALE RD OTTAWA K1Z 6A2 ON CA ON	SSW/205.7	2.00	92
23	FST	2729362 ONTARIO INC.	962 MERIVALE RD OTTAWA K1Z 6A2 ON CA	SSW/205.7	2.00	93

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			ON			
23	FST	2729362 ONTARIO INC.	962 MERIVALE RD OTTAWA K1Z 6A2 ON CA ON	SSW/205.7	2.00	93
23	DTNK	1112091 ONTARIO INC O/A SHELL CANADA GAS STATION	962 MERIVALE RD OTTAWA K1Z 6A2 ON CA ON	SSW/205.7	2.00	94
23	DTNK	1112091 ONTARIO INC O/A SHELL CANADA GAS STATION	962 MERIVALE RD OTTAWA K1Z 6A2 ON CA ON	SSW/205.7	2.00	94
23	DTNK	1112091 ONTARIO INC O/A SHELL CANADA GAS STATION	962 MERIVALE RD OTTAWA K1Z 6A2 ON CA ON	SSW/205.7	2.00	95
23	DTNK	1112091 ONTARIO INC O/A SHELL CANADA GAS STATION	962 MERIVALE RD OTTAWA K1Z 6A2 ON CA ON	SSW/205.7	2.00	96
23	SPL		962 Merivale Rd. Ottawa ON	SSW/205.7	2.00	96
23	FST	1112091 ONTARIO INC O/A SHELL CANADA GAS STATION	962 MERIVALE RD OTTAWA K1Z 6A2 ON CA ON	SSW/205.7	2.00	97
23	DTNK		962 MERIVALE RD OTTAWA ON K1Z 6A2	SSW/205.7	2.00	98
23	FST	1112091 ONTARIO INC O/A SHELL CANADA GAS STATION	962 MERIVALE RD OTTAWA K1Z 6A2 ON CA ON	SSW/205.7	2.00	98
23	FST	1112091 ONTARIO INC O/A SHELL CANADA GAS STATION	962 MERIVALE RD OTTAWA K1Z 6A2 ON CA ON	SSW/205.7	2.00	99
23	FST	1112091 ONTARIO INC O/A SHELL CANADA GAS STATION	962 MERIVALE RD OTTAWA K1Z 6A2 ON CA ON	SSW/205.7	2.00	99
24	WWIS		989 MERIVALE ROAD Ottawa ON	S/217.3	1.99	100

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7293196			
25	WWIS		989 MERIVALE ROAD Ottawa ON Well ID: 7293194	S/218.4	2.00	103
25	WWIS		ON Well ID: 7406815	S/218.4	2.00	107
26	WWIS		989 MERIVALE ROAD OTTAWA ON Well ID: 7292906	S/220.1	2.00	108
27	PINC		858 Merivale Road, Ottawa ON	N/222.6	0.09	111
28	WWIS		lot l con A ON Well ID: 7152275	NNW/222.8	0.09	111
29	SPL	ESSO PETROLEUM	989 MERIVALE ROAD- SERVICE STATION SERVICE STATION OTTAWA CITY ON K1Z 6A3	S/224.9	2.00	112
29	PRT	142567 CANADA INC/OA TERRYS ESSO SERVICE	989 MERIVALE RD OTTAWA ON K1Z 6A3	S/224.9	2.00	113
29	GEN	IMPERIAL OIL LIMITED	989 MERIVAL ROAD OTTAWA ON	S/224.9	2.00	113
29	GEN	IMPERIAL OIL	989 MERIVALE ROAD OTTAWA ON K1Z 6A3	S/224.9	2.00	114
29	DTNK	142567 CANADA INC/OA TERRYS ESSO SERVICE	989 MERIVALE RD OTTAWA ON K1Z 6A3	S/224.9	2.00	114
29	GEN	IMPERIAL OIL	989 MERIVALE ROAD OTTAWA ON	S/224.9	2.00	115
29	GEN	IMPERIAL OIL	989 MERIVALE ROAD OTTAWA ON	S/224.9	2.00	115
29	GEN	IMPERIAL OIL	989 MERIVALE ROAD OTTAWA ON	S/224.9	2.00	116

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
29	GEN	IMPERIAL OIL	989 MERIVALE ROAD OTTAWA ON K1Z 6A3	S/224.9	2.00	116
29	GEN	IMPERIAL OIL	989 MERIVALE ROAD OTTAWA ON	S/224.9	2.00	116
29	EHS		989 Merivale Rd Ottawa ON K1Z6A3	S/224.9	2.00	117
29	GEN	IMPERIAL OIL	989 MERIVALE ROAD OTTAWA ON K1Z 6A3	S/224.9	2.00	117
29	GEN	IMPERIAL OIL	989 MERIVALE ROAD OTTAWA ON K1Z 6A3	S/224.9	2.00	117
29	GEN	IMPERIAL OIL	989 MERIVALE ROAD OTTAWA ON K1Z 6A3	S/224.9	2.00	118
29	GEN	IMPERIAL OIL	989 MERIVALE ROAD OTTAWA ON K1Z 6A3	S/224.9	2.00	118
29	GEN	IMPERIAL OIL	989 MERIVALE ROAD OTTAWA ON K1Z 6A3	S/224.9	2.00	119
29	GEN	IMPERIAL OIL	989 MERIVALE ROAD OTTAWA ON K1Z 6A3	S/224.9	2.00	119
29	GEN	Imperial Oil	989 Merivale Road Ottawa ON K1Z 6A3	S/224.9	2.00	120
30	EHS		858, 864-868 Merivale, 1246 Thames Ottawa ON	N/224.9	0.00	120
31	WWIS		989 MERIVALE OTTAWA ON Well ID: 7292905	S/225.1	2.00	121
31	WWIS		ON	S/225.1	2.00	124

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7406816			
32	WWIS		989 MERIVALE ROAD Ottawa ON Well ID: 7293193	S/226.7	2.00	125
32	WWIS		ON Well ID: 7406784	S/226.7	2.00	128
33	PINC		853 Merivale Road, Ottawa ON	N/228.0	0.05	129
34	SPL		1311 Couldrey Ave Ottawa ON	W/235.4	0.00	129
35	WWIS		989 MERIVALE ROAD Ottawa ON Well ID: 7293192	S/236.1	2.00	130
35	WWIS		ON Well ID: 7406814	S/236.1	2.00	134
36	WWIS		989 MERIVALE ROAD Ottawa ON Well ID: 7293197	S/238.3	2.00	135
37	WWIS		ON Well ID: 7160792	S/244.3	2.00	138
38	EHS		1308 Thames Ottawa ON	WNW/245.5	0.00	139
39	WWIS		989 MERIVALE ROAD Ottawa ON Well ID: 7293191	SSW/247.4	2.00	139
39	WWIS		ON Well ID: 7406813	SSW/247.4	2.00	143
40	WWIS		989 MERIVALE ROAD Ottawa ON Well ID: 7293209	S/248.7	2.00	144

Executive Summary: Summary By Data Source

AUWR - Automobile Wrecking & Supplies

A search of the AUWR database, dated 1999-Feb 28, 2022 has found that there are 1 AUWR site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
DAVE'S PART-MART	942 MERIVALE RD OTTAWA ON K1Z 5Z9	SW	129.97	<u>9</u>

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 1 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	N	41.00	<u>3</u>

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Feb 28, 2022 has found that there are 15 DTNK site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PIONEER ENERGY MANAGEMENT INC	926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA ON	WSW	77.33	<u>5</u>
PIONEER ENERGY MANAGEMENT INC	926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA ON	WSW	77.33	<u>5</u>
PIONEER ENERGY MANAGEMENT INC.	926 MERIVALE RD OTTAWA ON	WSW	77.33	<u>5</u>
PIONEER ENERGY MANAGEMENT INC.	926 MERIVALE RD OTTAWA ON K1Z 5Z9	WSW	77.33	<u>5</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PIONEER ENERGY MANAGEMENT INC	926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA ON	WSW	77.33	<u>5</u>
866488 ONTARIO INC	926 MERIVALE RD OTTAWA ON K1Z 5Z9	WSW	77.33	<u>5</u>
PIONEER ENERGY MANAGEMENT INC	926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA ON	WSW	77.33	<u>5</u>
PIONEER ENERGY MANAGEMENT INC.	926 MERIVALE RD OTTAWA ON	WSW	77.33	<u>5</u>
1112091 ONTARIO INC O/A SHELL CANADA GAS STATION	962 MERIVALE RD OTTAWA ON	SSW	205.72	<u>23</u>
1112091 ONTARIO INC O/A SHELL CANADA GAS STATION	962 MERIVALE RD OTTAWA K1Z 6A2 ON CA ON	SSW	205.72	<u>23</u>
1112091 ONTARIO INC O/A SHELL CANADA GAS STATION	962 MERIVALE RD OTTAWA K1Z 6A2 ON CA ON	SSW	205.72	<u>23</u>
1112091 ONTARIO INC O/A SHELL CANADA GAS STATION	962 MERIVALE RD OTTAWA K1Z 6A2 ON CA ON	SSW	205.72	<u>23</u>
1112091 ONTARIO INC O/A SHELL CANADA GAS STATION	962 MERIVALE RD OTTAWA K1Z 6A2 ON CA ON	SSW	205.72	<u>23</u>
1112091 ONTARIO INC O/A SHELL CANADA GAS STATION	962 MERIVALE RD OTTAWA K1Z 6A2 ON CA ON	SSW	205.72	<u>23</u>
142567 CANADA INC/OA TERRY'S ESSO SERVICE	989 MERIVALE RD OTTAWA ON K1Z 6A3	S	224.88	<u>29</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Aug 31, 2023 has found that there are 1 ECA site(s) within approximately 0.25

kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
City of Ottawa	918 Admiral Ave (Crerar Avenue to Anna Avenue) Ottawa ON K1P 1J1	E	201.19	20

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jun 30, 2023 has found that there are 9 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	900 Merivale Rd Ottawa ON K1Z 5Z8	WNW	84.71	7
	956-958 Merivale Road Ottawa ON K1Z 6A2	SSW	143.57	10
	1279 Coldrey Ave Ottawa ON K1Z7P6	WNW	164.96	12
	1303 Coldrey Ave Ottawa ON K1Z7P6	W	198.22	19
	989 Merivale Rd Ottawa ON K1Z6A3	S	224.88	29
	858, 864-868 Merivale, 1246 Thames Ottawa ON	N	224.92	30
	1308 Thames Ottawa ON	WNW	245.50	38

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1255 Coldrey Avenue Ottawa ON	NNW	125.81	8

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2022 has found that there are 11 FST site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PIONEER ENERGY MANAGEMENT INC	926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA ON	WSW	77.33	5
PIONEER ENERGY MANAGEMENT INC	926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA ON	WSW	77.33	5
PIONEER ENERGY MANAGEMENT INC	926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA ON	WSW	77.33	5
PIONEER ENERGY MANAGEMENT INC	926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA ON	WSW	77.33	5
2729362 ONTARIO INC.	962 MERIVALE RD OTTAWA K1Z 6A2 ON CA ON	SSW	205.72	23
1112091 ONTARIO INC O/A SHELL CANADA GAS STATION	962 MERIVALE RD OTTAWA K1Z 6A2 ON CA ON	SSW	205.72	23
1112091 ONTARIO INC O/A SHELL CANADA GAS STATION	962 MERIVALE RD OTTAWA K1Z 6A2 ON CA ON	SSW	205.72	23
1112091 ONTARIO INC O/A SHELL CANADA GAS STATION	962 MERIVALE RD OTTAWA K1Z 6A2 ON CA ON	SSW	205.72	23
2729362 ONTARIO INC.	962 MERIVALE RD OTTAWA K1Z 6A2 ON CA ON	SSW	205.72	23
2729362 ONTARIO INC.	962 MERIVALE RD OTTAWA K1Z 6A2 ON CA ON	SSW	205.72	23

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
1112091 ONTARIO INC O/A SHELL CANADA GAS STATION	962 MERIVALE RD OTTAWA K1Z 6A2 ON CA ON	SSW	205.72	23

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 2 FSTH site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
1112091 ONTARIO INC O/A SHELL CANADA GAS STATION	962 MERIVALE RD OTTAWA ON K1Z 6A2	SSW	205.72	23
1112091 ONTARIO INC O/A SHELL CANADA GAS STATION	962 MERIVALE RD OTTAWA ON K1Z 6A2	SSW	205.72	23

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 58 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Ottawa-Carleton District School Board	W.E. Gowling P.S. 250 Anna Avenue Ottawa ON K1Z 7V6	SE	65.81	4
OTTAWA CARLETON DISTRICT SCHOOL BOARD	250 ANNA ST OTTAWA ON K1Z 7V6	SE	65.81	4
Ottawa-Carleton District School Board	250 Anna Avenue Ottawa ON K1Z 7V6	SE	65.81	4
Ottawa-Carleton District School Board	250 Anna Avenue Ottawa ON K1Z 7V6	SE	65.81	4
Ottawa-Carleton District School Board	250 Anna Avenue Ottawa ON K1Z 7V6	SE	65.81	4

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Ottawa-Carleton District School Board	250 Anna Avenue Ottawa ON K1Z 7V6	SE	65.81	<u>4</u>
Ottawa-Carleton District School Board	250 Anna Avenue Ottawa ON K1Z 7V6	SE	65.81	<u>4</u>
Ottawa-Carleton District School Board	250 Anna Avenue Ottawa ON	SE	65.81	<u>4</u>
Ottawa-Carleton District School Board	250 Anna Avenue Ottawa ON K1Z 7V6	SE	65.81	<u>4</u>
Ottawa-Carleton District School Board	250 Anna Avenue Ottawa ON K1Z 7V6	SE	65.81	<u>4</u>
Ottawa-Carleton District School Board	250 Anna Avenue Ottawa ON K1Z 7V6	SE	65.81	<u>4</u>
Ottawa-Carleton District School Board Health and Safety	250 Anna Avenue Ottawa ON K1Z 7V6	SE	65.81	<u>4</u>
Ottawa-Carleton District School Board Health and Safety	250 Anna Avenue Ottawa ON K1Z 7V6	SE	65.81	<u>4</u>
Ottawa-Carleton District School Board Health and Safety	250 Anna Avenue Ottawa ON K1Z 7V6	SE	65.81	<u>4</u>
Ottawa-Carleton District School Board Health and Safety	250 Anna Avenue Ottawa ON K1Z 7V6	SE	65.81	<u>4</u>
Carlington Community Health Centre	900 Merivale Road Ottawa ON K1Z 5Z8	WNW	84.71	<u>7</u>
Carlington Community Health Centre	900 Merivale Road Ottawa ON K1Z 5Z8	WNW	84.71	<u>7</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Carlington Community Health Centre	900 Merivale Road Ottawa ON K1Z 5Z8	WNW	84.71	<u>7</u>
Carlington Community Health Centre	900 Merivale Road Ottawa ON K1Z 5Z8	WNW	84.71	<u>7</u>
Carlington Community Health Centre	900 Merivale Road Ottawa ON K1Z 5Z8	WNW	84.71	<u>7</u>
Carlington Community Health Centre	900 Merivale Road Ottawa ON	WNW	84.71	<u>7</u>
Carlington Community Health Centre	900 Merivale Road Ottawa ON K1Z 5Z8	WNW	84.71	<u>7</u>
Carlington Community Health Centre	900 Merivale Road Ottawa ON K1Z 5Z8	WNW	84.71	<u>7</u>
Carlington Community Health Centre	900 Merivale Road Ottawa ON K1Z 5Z8	WNW	84.71	<u>7</u>
Carlington Community Health Centre	900 Merivale Road Ottawa ON K1Z 5Z8	WNW	84.71	<u>7</u>
Carlington Community Health Centre	900 Merivale Road Ottawa ON K1Z 5Z8	WNW	84.71	<u>7</u>
Richard Nahas Medicine Professional Corporation	942 Merivale Road Ottawa ON K1Z 5Z9	SW	129.97	<u>9</u>
Richard Nahas Medicine Professional Corporation	942 Merivale Road Ottawa ON K1Z 5Z9	SW	129.97	<u>9</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Richard Nahas Medicine Professional Corporation	942 Merivale Road Ottawa ON K1Z 5Z9	SW	129.97	<u>9</u>
Richard Nahas Medicine Professional Corporation	942 Merivale Road Ottawa ON K1Z 5Z9	SW	129.97	<u>9</u>
DAVES PART MART INC.	942 MERIVALE ROAD OTTAWA ON K1Z 5Z9	SW	129.97	<u>9</u>
DAVES PART-MART INCORPORATED	942 MERIVALE ROAD OTTAWA ON K1Z 5Z9	SW	129.97	<u>9</u>
Richard Nahas Medicine Professional Corporation	942 Merivale Road Ottawa ON	SW	129.97	<u>9</u>
Richard Nahas Medicine Professional Corporation	942 Merivale Road Ottawa ON	SW	129.97	<u>9</u>
Richard Nahas Medicine Professional Corporation	942 Merivale Road Ottawa ON K1Z 5Z9	SW	129.97	<u>9</u>
Richard Nahas Medicine Professional Corporation	942 Merivale Road Ottawa ON K1Z 5Z9	SW	129.97	<u>9</u>
Richard Nahas Medicine Professional Corporation	942 Merivale Road Ottawa ON K1Z 5Z9	SW	129.97	<u>9</u>
JOHN EBBS ENTERPRISES LTD.	O/A PALMER CLEANERS 956 MERIVALE ROAD OTTAWA ON K1Z 6A2	SW	158.32	<u>11</u>
JOHN EBBS ENTERPRISES LTD.	956 MERIVALE ROAD OTTAWA ON K1Z 6A2	SW	158.32	<u>11</u>
JOHN EBBS ENTERPRISES LTD. 22-068	O/A PALMER CLEANERS 956 MERIVALE ROAD OTTAWA ON K1Z 6A2	SW	158.32	<u>11</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
JOHN EBBS ENTERPRISES LIMITED	956 MERIVALE ROAD OTTAWA ON K1Z 6A2	SW	158.32	11
PALMER CLEANERS	956 MERIVALE RD. OTTAWA ON K1Z 6A2	SW	158.32	11
PALMER (SEEF & USE ON0441300)	956 MERIVALE RD. OTTAWA ON K1Z 6A2	SW	158.32	11
PALMER (SEE & USE ON0441300)	956 MERIVALE RD. OTTAWA ON K1Z 6A2	SW	158.32	11
IMPERIAL OIL	989 MERIVALE ROAD OTTAWA ON K1Z 6A3	S	224.88	29
IMPERIAL OIL	989 MERIVALE ROAD OTTAWA ON K1Z 6A3	S	224.88	29
IMPERIAL OIL	989 MERIVALE ROAD OTTAWA ON K1Z 6A3	S	224.88	29
IMPERIAL OIL	989 MERIVALE ROAD OTTAWA ON K1Z 6A3	S	224.88	29
Imperial Oil	989 Merivale Road Ottawa ON K1Z 6A3	S	224.88	29
IMPERIAL OIL LIMITED	989 MERIVAL ROAD OTTAWA ON	S	224.88	29
IMPERIAL OIL	989 MERIVALE ROAD OTTAWA ON K1Z 6A3	S	224.88	29

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
IMPERIAL OIL	989 MERIVALE ROAD OTTAWA ON	S	224.88	29
IMPERIAL OIL	989 MERIVALE ROAD OTTAWA ON	S	224.88	29
IMPERIAL OIL	989 MERIVALE ROAD OTTAWA ON	S	224.88	29
IMPERIAL OIL	989 MERIVALE ROAD OTTAWA ON K1Z 6A3	S	224.88	29
IMPERIAL OIL	989 MERIVALE ROAD OTTAWA ON	S	224.88	29
IMPERIAL OIL	989 MERIVALE ROAD OTTAWA ON K1Z 6A3	S	224.88	29
IMPERIAL OIL	989 MERIVALE ROAD OTTAWA ON K1Z 6A3	S	224.88	29

HINC - TSSA Historic Incidents

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	962 MERIVALE ROAD OTTAWA ON K1Z 6A2	SSW	205.72	23

PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2021 has found that there are 5 PINC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	858 Merivale Road, Ottawa ON	N	222.60	27

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	853 Merivale Road, Ottawa ON	N	228.01	33

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1262 Thames Street, Ottawa ON	NW	179.10	14
	1270 Thames Street, Ottawa ON	NW	183.12	15
	1282 Thames Street, Ottawa ON	WNW	193.65	18

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 5 PRT site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	926 MERIVALE RD. OTTAWA ON	WSW	77.33	5
866488 ONTARIO INC	926 MERIVALE RD OTTAWA ON K1Z5Z9	WSW	77.33	5
SUNOCO INC - THROUGH AGENT PIONEER PETROLEUMS MANA	926 MERIVALE RD OTTAWA ON K1Z5Z9	WSW	77.33	5
SOUTHLAND CANADA 2830 ATTN MARYANN GRAHOVAC	962 MERIVALE RD OTTAWA ON K1Z6A2	SSW	205.72	23
142567 CANADA INC/OA TERRYS ESSO SERVICE	989 MERIVALE RD OTTAWA ON K1Z 6A3	S	224.88	29

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 1 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
REV Consultants Ltd.	249 Anna Ave Ottawa ON K1Z 7V4	ESE	185.49	16

SPL - Ontario Spills

A search of the SPL database, dated 1988-Oct 2021; May 2022; Jul 2022 has found that there are 7 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
SHELL CANADA PRODUCTS LTD.	900 MERIVALLE ROAD SCHOOL FURNACE OIL TANK TANK TRUCK (CARGO) OTTAWA CITY ON	WNW	84.71	7
SHELL CANADA PRODUCTS LTD.	900 MERIVALE RD. TANK TRUCK (CARGO) OTTAWA CITY ON K1Z 5Z8	WNW	84.71	7
PRIVATE OWNER	IN FRONT OF 1292 THAMES STREET MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1Z 7N4	WNW	201.73	21
	962 Merivale Road Ottawa ON K1Z 6A2	SSW	205.72	23
	962 Merivale Rd. Ottawa ON	SSW	205.72	23
ESSO PETROLEUM	989 MERIVALE ROAD- SERVICE STATION SERVICE STATION OTTAWA CITY ON K1Z 6A3	S	224.88	29
	1311 Couldrey Ave Ottawa ON	W	235.37	34

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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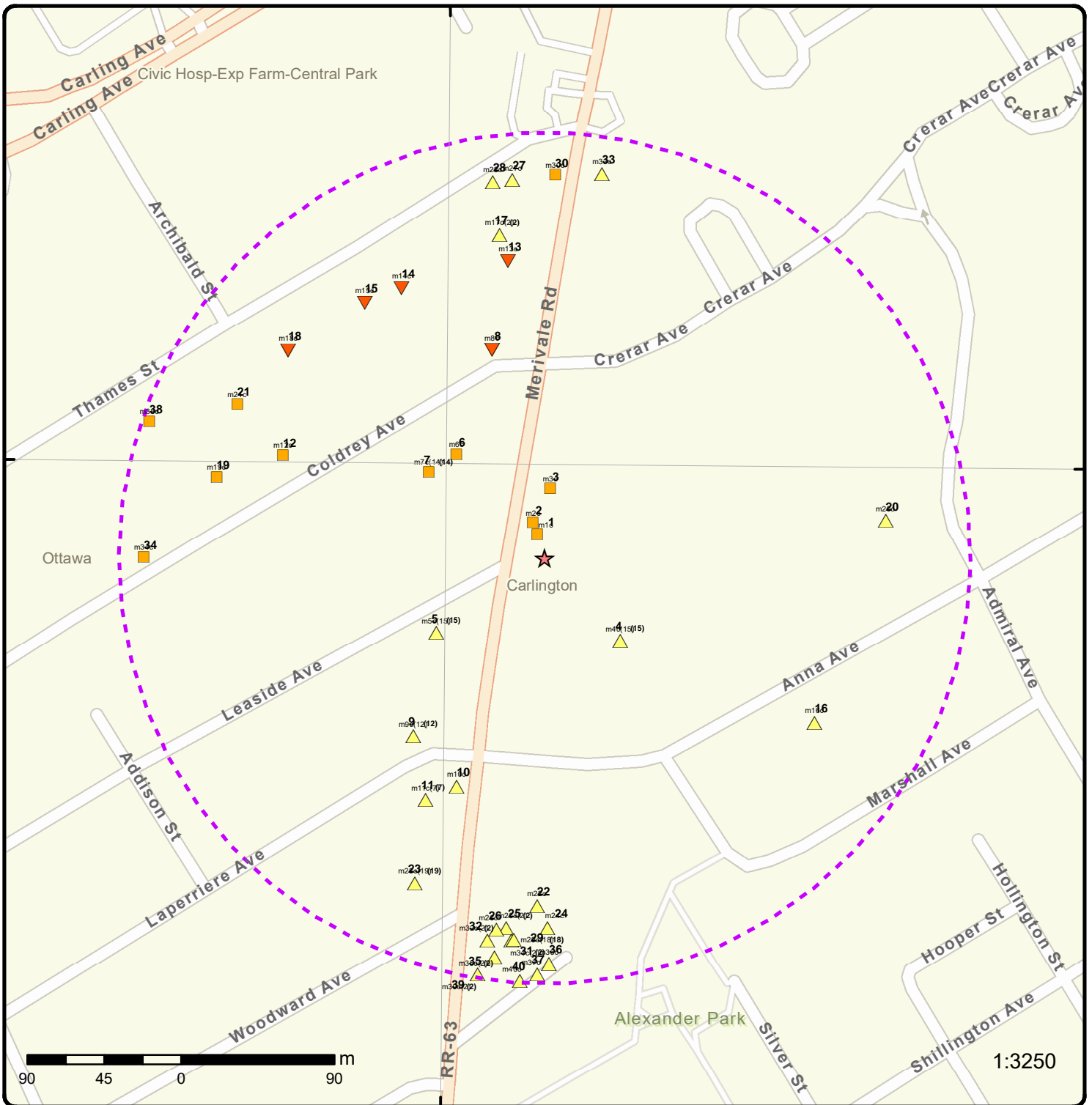
WWIS - Water Well Information System

A search of the WWIS database, dated Mar 31 2023 has found that there are 22 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	999 MERIVALE ROAD Ottawa ON <i>Well ID: 7202257</i>	NNW	14.47	<u>1</u>
	ON <i>Well ID: 1508493</i>	NNW	21.83	<u>2</u>
	lot 33 con 2 ON <i>Well ID: 1510612</i>	NW	79.84	<u>6</u>
	999 MERIVALL ROAD OTTAWA ON <i>Well ID: 7195098</i>	NNW	191.59	<u>17</u>
	999 MERIVALE ROAD Ottawa ON <i>Well ID: 7194995</i>	NNW	191.59	<u>17</u>
	989 MERIVALE ROAD Ottawa ON <i>Well ID: 7293195</i>	S	204.30	<u>22</u>
	989 MERIVALE ROAD Ottawa ON <i>Well ID: 7293196</i>	S	217.26	<u>24</u>
	ON <i>Well ID: 7406815</i>	S	218.42	<u>25</u>
	989 MERIVALE ROAD Ottawa ON <i>Well ID: 7293194</i>	S	218.42	<u>25</u>
	989 MERIVALE ROAD OTTAWA ON	S	220.11	<u>26</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 7292906			
	lot I con A ON	NNW	222.84	28
	<i>Well ID:</i> 7152275			
	989 MERIVALE OTTAWA ON	S	225.10	31
	<i>Well ID:</i> 7292905			
	ON	S	225.10	31
	<i>Well ID:</i> 7406816			
	ON	S	226.74	32
	<i>Well ID:</i> 7406784			
	989 MERIVALE ROAD Ottawa ON	S	226.74	32
	<i>Well ID:</i> 7293193			
	ON	S	236.11	35
	<i>Well ID:</i> 7406814			
	989 MERIVALE ROAD Ottawa ON	S	236.11	35
	<i>Well ID:</i> 7293192			
	989 MERIVALE ROAD Ottawa ON	S	238.27	36
	<i>Well ID:</i> 7293197			
	ON	S	244.30	37
	<i>Well ID:</i> 7160792			
	ON	SSW	247.43	39
	<i>Well ID:</i> 7406813			
	989 MERIVALE ROAD Ottawa ON	SSW	247.43	39
	<i>Well ID:</i> 7293191			

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	989 MERIVALE ROAD Ottawa ON <i>Well ID: 7293209</i>	S	248.68	40



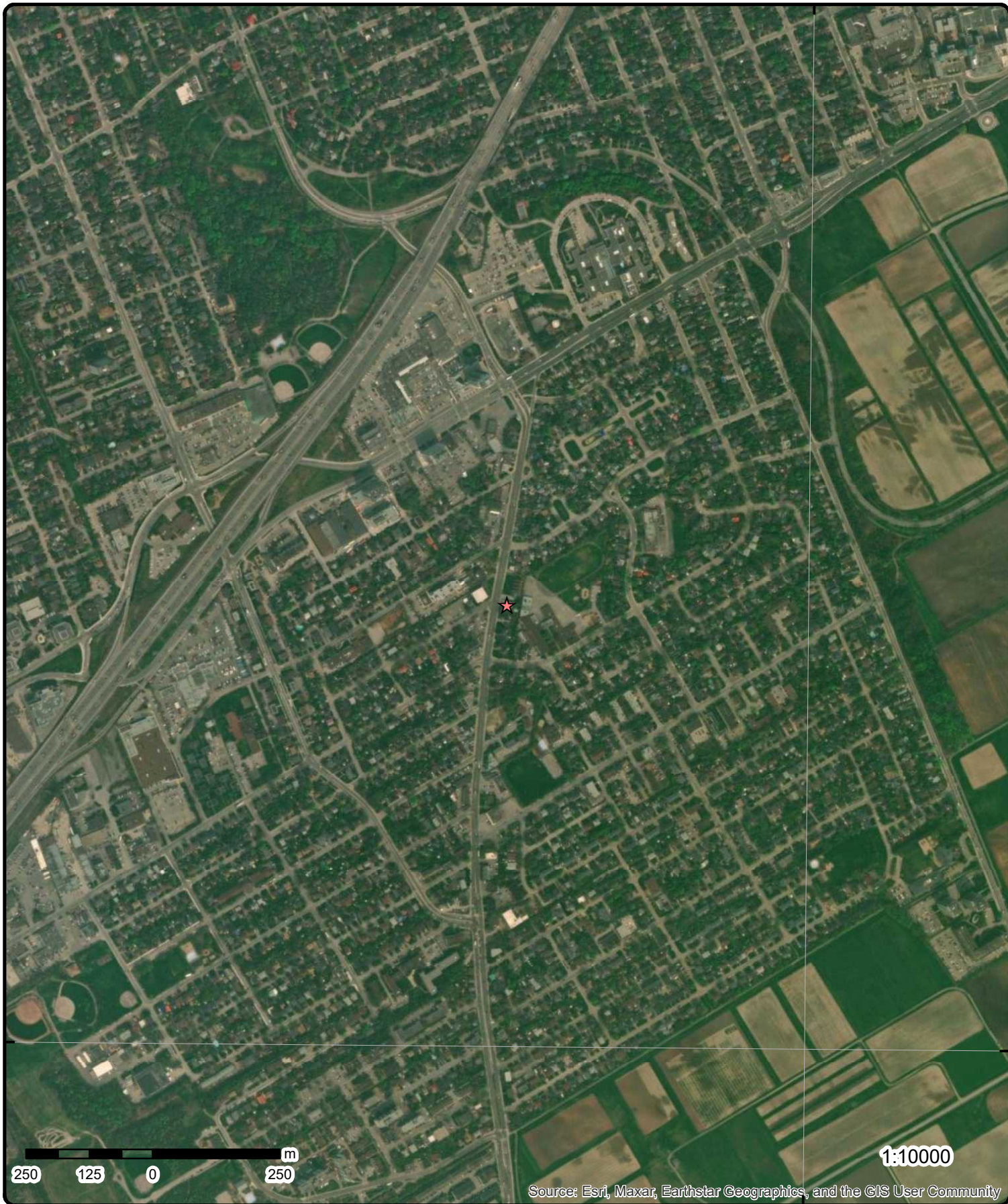
Map: 0.25 Kilometer Radius

Order Number: 23092500481

Address: 917 Merivale Road, Ottawa, ON



Project Property	Freeways; Highways	Beach	Shopping & Sports Area
Buffer Outline	Traffic Circle; Ramp	Airport	University/College
Eris Sites with Higher Elevation	Major Arterial; Minor Arterial	Industrial Area	Cemetery; Golf Course
Eris Sites with Same Elevation	Local Road	Military Base	Park (National)
Eris Sites with Lower Elevation	Service Road; Traffic Circle; Ramp	Aircraft Roads	Park (City/County)
Eris Sites with Unknown Elevation	Rail	Native Reservation	Hospital



Aerial Year: 2023

Order Number: 23092500481

Address: 917 Merivale Road, Ottawa, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership

75°45'W

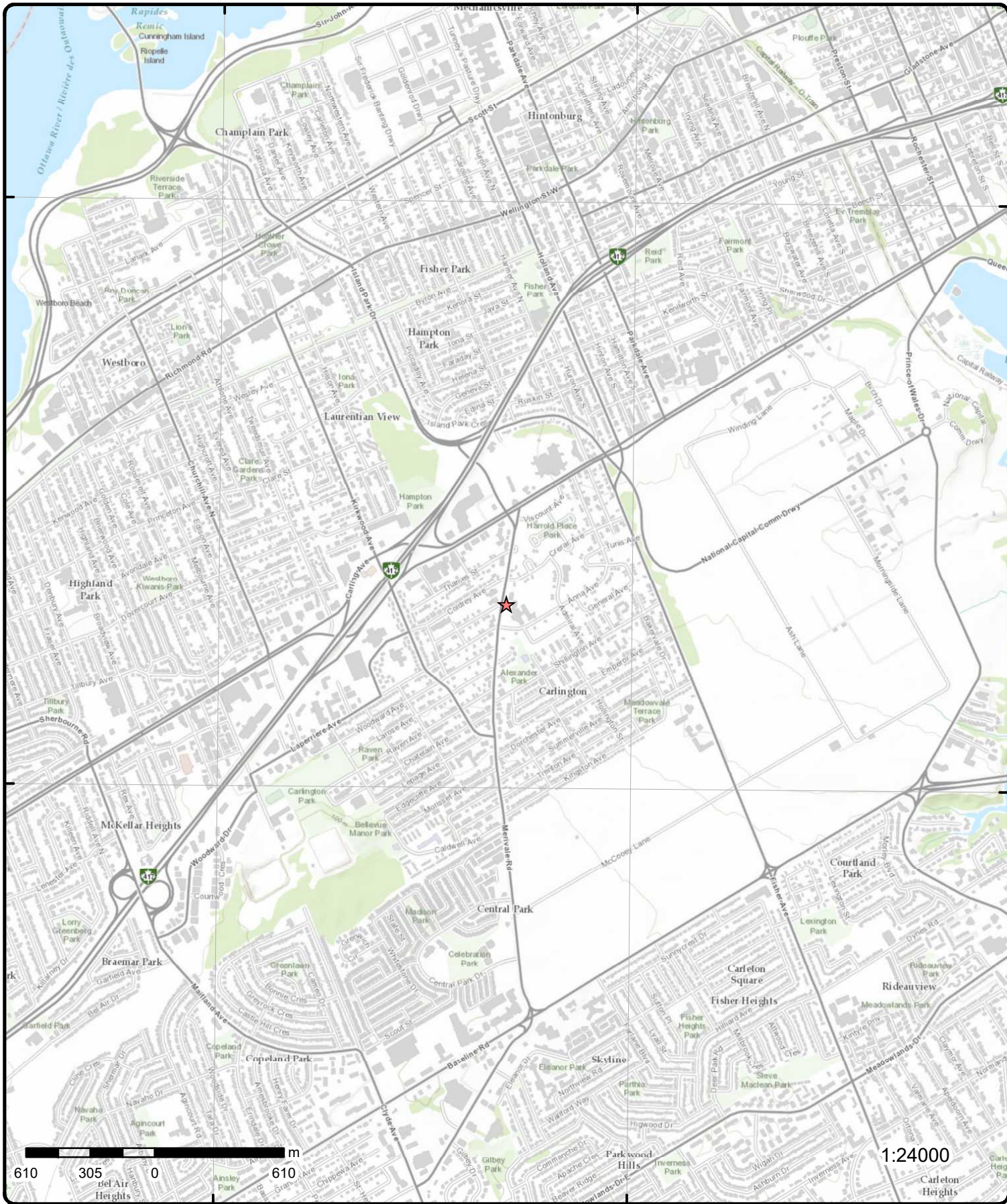
75°43'30"W

45°24'N

45°24'N

45°22'30"N

45°22'30"N



Topographic Map

Address: 917 Merivale Road, ON

Source: ESRI World Topographic Map

Order Number: 23092500481



© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	NNW/14.5	73.9 / 0.00	999 MERIVALE ROAD Ottawa ON	WWIS
Well ID: 7202257 Construction Date: Use 1st: Use 2nd: Final Well Status: 0 Water Type: Casing Material: Audit No: Z161274 Tag: A142492 Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: OTTAWA CITY Site Info:		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 05/29/2013 Selected Flag: TRUE Abandonment Rec: Contractor: 1844 Form Version: 7 Owner: County: OTTAWA-CARLETON Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/720\7202257.pdf

Additional Detail(s) (Map)

Well Completed Date: 04/05/2013
Year Completed: 2013
Depth (m): 10.6
Latitude: 45.3829611527825
Longitude: -75.7326365644801
Path: 720\7202257.pdf

Bore Hole Information

Bore Hole ID: 1004317863 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 04/05/2013 Remarks: Loc Method Desc: from gis Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	Elevation: Elevrc: Zone: 18 East83: 442643.00 North83: 5025755.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: gis
--	---

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1004931172		
Layer:			1		
Color:			2		
General Color:			GREY		
Mat1:			06		
Most Common Material:			SILT		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			0.0		
Formation End Depth:			3.299999952316284		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1004931173		
Layer:			2		
Color:			2		
General Color:			GREY		
Mat1:			06		
Most Common Material:			SILT		
Mat2:			05		
Mat2 Desc:			CLAY		
Mat3:					
Mat3 Desc:					
Formation Top Depth:			3.299999952316284		
Formation End Depth:			4.900000095367432		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1004931174		
Layer:			3		
Color:			2		
General Color:			GREY		
Mat1:			34		
Most Common Material:			TILL		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			4.900000095367432		
Formation End Depth:			10.600000381469727		
Formation End Depth UOM:			m		
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1004931180		
Layer:			1		
Plug From:			0.0		
Plug To:			7.199999809265137		
Plug Depth UOM:			m		
<u>Method of Construction & Well Use</u>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Method Construction ID:		1004931179			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		HSA			
<u>Pipe Information</u>					
Pipe ID:		1004931171			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004931177			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		7.599999904632568			
Casing Diameter:		5.0			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004931178			
Layer:		1			
Slot:		10			
Screen Top Depth:		7.599999904632568			
Screen End Depth:		10.600000381469727			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		5.800000190734863			
<u>Water Details</u>					
Water ID:		1004931176			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		2.4000000953674316			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1004931175			
Diameter:		20.0			
Depth From:		0.0			
Depth To:		10.600000381469727			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Links</u>					
Bore Hole ID:		1004317863		Tag No: A142492	
Depth M:		10.6		Contractor: 1844	
Year Completed:		2013		Latitude: 45.3829611527825	
Well Completed Dt:		04/05/2013		Longitude: -75.7326365644801	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Audit No:	Z161274			Y:	45.3829611465136
Path:	720\7202257.pdf			X:	-75.73263640178965

2	1 of 1	NNW/21.8	73.9 / 0.00	ON	WWIS
Well ID:	1508493			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	08/08/1951
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	3725
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	OTTAWA CITY				
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1508493.pdf

Additional Detail(s) (Map)

Well Completed Date: 10/30/1950
Year Completed: 1950
Depth (m): 53.34
Latitude: 45.383023968432
Longitude: -75.732666754434
Path: 150\1508493.pdf

Bore Hole Information

Bore Hole ID:	10030527	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	442640.70
Code OB Desc:		North83:	5025762.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	10/30/1950	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Loc Method Desc:	Original Pre1985 UTM Rel Code 9: unknown UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 931009808
Layer: 3

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		1			
General Color:		WHITE			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		10.0			
Formation End Depth:		175.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931009807			
Layer:		2			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		5.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931009806			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961508493			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10579097			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID: 930053697					
Layer: 1					
Material: 1					
Open Hole or Material: STEEL					
Depth From:					
Depth To: 15.0					
Casing Diameter: 6.0					
Casing Diameter UOM: inch					
Casing Depth UOM: ft					
<u>Construction Record - Casing</u>					
Casing ID: 930053698					
Layer: 2					
Material: 4					
Open Hole or Material: OPEN HOLE					
Depth From:					
Depth To: 175.0					
Casing Diameter: 6.0					
Casing Diameter UOM: inch					
Casing Depth UOM: ft					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID: 991508493					
Pump Set At:					
Static Level: 25.0					
Final Level After Pumping: 40.0					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM: ft					
Rate UOM: GPM					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing: No					
<u>Water Details</u>					
Water ID: 933463018					
Layer: 1					
Kind Code: 1					
Kind: FRESH					
Water Found Depth: 160.0					
Water Found Depth UOM: ft					
<u>Links</u>					
Bore Hole ID: 10030527		Tag No: 3725			
Depth M: 53.34		Contractor: 45.383023968432			
Year Completed: 1950		Latitude: -75.732666754434			
Well Completed Dt: 10/30/1950		Longitude: 45.38302396145111			
Audit No:		Y: 45.38302396145111			
Path: 150\1508493.pdf		X: -75.73266659235438			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>3</u>	1 of 1	N/41.0	73.9 / 0.00	ON	BORE
Borehole ID:	612892			Inclin FLG:	No
OGF ID:	215514198			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:				Municipality:	
Static Water Level:	7.6			Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.383206
Total Depth m:	-999			Longitude DD:	-75.732542
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	442651
Drill Method:				Northing:	5025782
Orig Ground Elev m:	77.7			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	76.6				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218392868			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Soil			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SOIL.				
Geology Stratum ID:	218392875			Mat Consistency:	Compact
Top Depth:	10.7			Material Moisture:	
Bottom Depth:	13.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	TILL. COMPACT.				
Geology Stratum ID:	218392874			Mat Consistency:	Compact
Top Depth:	9.1			Material Moisture:	
Bottom Depth:	10.7			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	TILL. COMPACT.				
Geology Stratum ID:	218392873			Mat Consistency:	Firm
Top Depth:	7.6			Material Moisture:	
Bottom Depth:	9.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:				Geologic Group:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 3: Material 4: Gsc Material Description: Stratum Description:				Geologic Period: Depositional Gen:	
		TILL. FIRM, WATER STABLE AT 230.0 FEET.			
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218392872 4.7 7.6 Till			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Loose
		TILL. LOOSE.			
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218392876 13.3 Bedrock Shale			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
		BEDROCK. 00025 025 00100 034 00150 045 00200 045 0000001200025010315 008 **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218392870 1.2 3.8 Brown Clay			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff
		CLAY. BROWN,STIFF.			
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218392869 .3 1.2 Sand			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Loose
		SAND. LOOSE.			
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218392871 3.8 4.7 Grey Clay Silt			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Soft
		CLAY. GREY,SOFT.			
Source					
Source Type: Source Orig:	Data Survey Geological Survey of Canada			Source Appl: Source Iden:	Spatial/Tabular 1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p>Source Date: 1956-1972 Confidence: M Observatio: Source Name: Urban Geology Automated Information System (UGAIS) Source Details: File: OTTAWA2.txt RecordID: 054000 NTS_Sheet: 31G05G Confiden 1: Logs are approximately correct. Lack of information. Doubtful terminology.</p>					
Source List					
<p>Source Identifier: 1 Source Type: Data Survey Source Date: 1956-1972 Scale or Resolution: Varies Source Name: Urban Geology Automated Information System (UGAIS) Source Originators: Geological Survey of Canada</p>					
<p>Horizontal Datum: NAD27 Vertical Datum: Mean Average Sea Level Projection Name: Universal Transverse Mercator</p>					
4	1 of 15	SE/65.8	74.3 / 0.46	Ottawa-Carleton District School Board W.E. Gowling P.S. 250 Anna Avenue Ottawa ON K1Z 7V6	GEN
<p>Generator No: ON1787465 SIC Code: SIC Description: Approval Years: 03,04 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:</p>					
4	2 of 15	SE/65.8	74.3 / 0.46	OTTAWA CARLETON DISTRICT SCHOOL BOARD 250 ANNA ST OTTAWA ON K1Z 7V6	GEN
<p>Generator No: ON9656213 SIC Code: 611110 SIC Description: Elementary and Secondary Schools Approval Years: 05 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:</p>					
Detail(s)					
<p>Waste Class: 221 Waste Class Name: LIGHT FUELS</p>					
4	3 of 15	SE/65.8	74.3 / 0.46	Ottawa-Carleton District School Board 250 Anna Avenue Ottawa ON K1Z 7V6	GEN
<p>Generator No: ON6093897 SIC Code: 611110</p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		Elementary and Secondary Schools 07,08			
<u>Detail(s)</u>					
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			

<u>4</u>	4 of 15	SE/65.8	74.3 / 0.46	Ottawa-Carleton District School Board 250 Anna Avenue Ottawa ON K1Z 7V6	GEN
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Generator No: ON6093897
SIC Code: 611110
SIC Description: Elementary and Secondary Schools
Approval Years: 2009
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>4</u>	5 of 15	SE/65.8	74.3 / 0.46	Ottawa-Carleton District School Board 250 Anna Avenue Ottawa ON K1Z 7V6	GEN

Generator No: ON6093897
SIC Code: 611110
SIC Description: Elementary and Secondary Schools
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

<u>4</u>	6 of 15	SE/65.8	74.3 / 0.46	Ottawa-Carleton District School Board 250 Anna Avenue Ottawa ON K1Z 7V6	GEN
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Generator No: ON6093897
SIC Code: 611110
SIC Description: Elementary and Secondary Schools
Approval Years: 2011
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 148

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
<u>4</u>	7 of 15	SE/65.8	74.3 / 0.46	Ottawa-Carleton District School Board 250 Anna Avenue Ottawa ON K1Z 7V6	GEN
Generator No:		ON6093897			
SIC Code:		611110			
SIC Description:		Elementary and Secondary Schools			
Approval Years:		2012			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
<u>4</u>	8 of 15	SE/65.8	74.3 / 0.46	Ottawa-Carleton District School Board 250 Anna Avenue Ottawa ON	GEN
Generator No:		ON6093897			
SIC Code:		611110			
SIC Description:		ELEMENTARY AND SECONDARY SCHOOLS			
Approval Years:		2013			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			

4	9 of 15	SE/65.8	74.3 / 0.46	Ottawa-Carleton District School Board 250 Anna Avenue Ottawa ON K1Z 7V6	GEN
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Generator No: ON6093897
SIC Code: 611110
SIC Description: ELEMENTARY AND SECONDARY SCHOOLS
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin: Greg Benson
Choice of Contact: CO_OFFICIAL
Phone No Admin: 613-596-8211 Ext.8549
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

4	10 of 15	SE/65.8	74.3 / 0.46	Ottawa-Carleton District School Board 250 Anna Avenue Ottawa ON K1Z 7V6	GEN
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Generator No: ON6093897
SIC Code: 611110
SIC Description: ELEMENTARY AND SECONDARY SCHOOLS
Approval Years: 2015
PO Box No:
Country: Canada

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

Co Admin: Greg Benson
Choice of Contact: CO_OFFICIAL
Phone No Admin: 613-596-8211 Ext.8549
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

4	11 of 15	SE/65.8	74.3 / 0.46	Ottawa-Carleton District School Board 250 Anna Avenue Ottawa ON K1Z 7V6	GEN
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Generator No: ON6093897
SIC Code: 611110
SIC Description: ELEMENTARY AND SECONDARY SCHOOLS
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin: Greg Benson
Choice of Contact: CO_OFFICIAL
Phone No Admin: 613-596-8211 Ext.8549
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
4	12 of 15	SE/65.8	74.3 / 0.46	Ottawa-Carleton District School Board Health and Safety 250 Anna Avenue Ottawa ON K1Z 7V6	GEN
Generator No:		ON6093897			
SIC Code:					
SIC Description:					
Approval Years:		As of Dec 2018			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		112 C			
Waste Class Name:		Acid solutions - containing heavy metals			
Waste Class:		145 I			
Waste Class Name:		Wastes from the use of pigments, coatings and paints			
Waste Class:		145 L			
Waste Class Name:		Wastes from the use of pigments, coatings and paints			
Waste Class:		146 T			
Waste Class Name:		Other specified inorganic sludges, slurries or solids			
Waste Class:		148 C			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		148 L			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		252 L			
Waste Class Name:		Waste crankcase oils and lubricants			
Waste Class:		263 B			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		263 I			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		331 I			
Waste Class Name:		Waste compressed gases including cylinders			
4	13 of 15	SE/65.8	74.3 / 0.46	Ottawa-Carleton District School Board Health and Safety 250 Anna Avenue Ottawa ON K1Z 7V6	GEN
Generator No:		ON6093897			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code: SIC Description: Approval Years: As of Jul 2020 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		112 C			
Waste Class Name:		Acid solutions - containing heavy metals			
Waste Class:		146 T			
Waste Class Name:		Other specified inorganic sludges, slurries or solids			
Waste Class:		145 L			
Waste Class Name:		Wastes from the use of pigments, coatings and paints			
Waste Class:		263 I			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		263 B			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		331 I			
Waste Class Name:		Waste compressed gases including cylinders			
Waste Class:		252 L			
Waste Class Name:		Waste crankcase oils and lubricants			
Waste Class:		148 L			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		148 C			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		145 I			
Waste Class Name:		Wastes from the use of pigments, coatings and paints			

<u>4</u>	14 of 15	SE/65.8	74.3 / 0.46	Ottawa-Carleton District School Board Health and Safety 250 Anna Avenue Ottawa ON K1Z 7V6	GEN
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Generator No: ON6093897
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		145 L Wastes from the use of pigments, coatings and paints			
Waste Class: Waste Class Name:		263 I Misc. waste organic chemicals			
Waste Class: Waste Class Name:		263 B Misc. waste organic chemicals			
Waste Class: Waste Class Name:		252 L Waste crankcase oils and lubricants			
Waste Class: Waste Class Name:		331 I Waste compressed gases including cylinders			
Waste Class: Waste Class Name:		146 T Other specified inorganic sludges, slurries or solids			
Waste Class: Waste Class Name:		148 L Misc. wastes and inorganic chemicals			
Waste Class: Waste Class Name:		145 I Wastes from the use of pigments, coatings and paints			
Waste Class: Waste Class Name:		112 C Acid solutions - containing heavy metals			
Waste Class: Waste Class Name:		148 C Misc. wastes and inorganic chemicals			

<u>4</u>	15 of 15	SE/65.8	74.3 / 0.46	Ottawa-Carleton District School Board Health and Safety 250 Anna Avenue Ottawa ON K1Z 7V6	GEN
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Generator No: ON6093897
SIC Code:
SIC Description:
Approval Years: As of Oct 2022
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 112 C
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 145 I
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 148 L
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 145 L
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 148 C

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		331 I			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		252 L			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		263 I			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		263 B			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		146 T			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
<u>5</u>	1 of 15	WSW/77.3	74.9 / 1.00	866488 ONTARIO INC 926 MERIVALE RD OTTAWA ON K1Z5Z9	PRT
Location ID:		11001			
Type:		retail			
Expiry Date:		1991-06-30			
Capacity (L):		35000			
Licence #:		0056019001			
<u>5</u>	2 of 15	WSW/77.3	74.9 / 1.00	SUNOCO INC - THROUGH AGENT PIONEER PETROLEUMS MANA 926 MERIVALE RD OTTAWA ON K1Z5Z9	PRT
Location ID:		11001			
Type:		retail			
Expiry Date:		1995-09-30			
Capacity (L):		92000			
Licence #:		0076428358			
<u>5</u>	3 of 15	WSW/77.3	74.9 / 1.00	926 MERIVALE RD. OTTAWA ON	PRT
Location ID:		11002			
Type:		retail			
Expiry Date:					
Capacity (L):					
Licence #:					
<u>5</u>	4 of 15	WSW/77.3	74.9 / 1.00	866488 ONTARIO INC 926 MERIVALE RD OTTAWA ON K1Z 5Z9	DTNK
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No:		9826286		Expired Date: 7/1/1991	
Status:		EXPIRED		Max Hazard Rank:	
Instance ID:				Facility Location:	
Instance Type:		FS Facility		Facility Type:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: ULC Standard: Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area: TSSA Program Area 2: Description: Original Source: Record Date:		EXP Up to May 2013		Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:	

5	5 of 15	WSW/77.3	74.9 / 1.00	PIONEER ENERGY MANAGEMENT INC. 926 MERIVALE RD OTTAWA ON K1Z 5Z9	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No: Status: Instance ID: Instance Type: Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: ULC Standard: Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area: TSSA Program Area 2: Description: Original Source: Record Date:	9929748 EXPIRED FS Facility	Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:	8/13/1994
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	6 of 15	WSW/77.3	74.9 / 1.00	PIONEER ENERGY MANAGEMENT INC. 926 MERIVALE RD OTTAWA ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	10155200	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:	12897	Facility Location:	
Instance Type:	FS Facility	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	
ULC Standard:		Piping Steel:	
Quantity:		Piping Galvanized:	
Unit of Measure:		Tank Single Wall St:	
Overfill Prot Type:		Piping Underground:	
Creation Date:		Tank Underground:	
Next Periodic Str DT:		Source:	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:	FS Propane Cylr Handling Facility		
Original Source:	EXP		
Record Date:	Up to Mar 2012		

5	7 of 15	WSW/77.3	74.9 / 1.00	PIONEER ENERGY MANAGEMENT INC. 926 MERIVALE RD OTTAWA ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No:	11296084	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:	77515	Facility Location:	
Instance Type:	FS Piping	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	
ULC Standard:		Piping Steel:	
Quantity:		Piping Galvanized:	
Unit of Measure:		Tank Single Wall St:	
Overfill Prot Type:		Piping Underground:	
Creation Date:		Tank Underground:	
Next Periodic Str DT:		Source:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area: TSSA Program Area 2: Description: FS Piping Original Source: EXP Record Date: Up to Mar 2012					

5	8 of 15	WSW/77.3	74.9 / 1.00	PIONEER ENERGY MANAGEMENT INC 926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No:	11296050	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA
Instance Type:		Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	10/2/1989	Fuel Type 2:	NULL
Instance Install Dt:	10/2/1989	Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank	Panam Related:	NULL
Manufacturer:	NULL	Panam Venue Nm:	NULL
Model:	NULL	External Identifier:	NULL
Serial No:	NULL	Item:	
ULC Standard:	NULL	Piping Steel:	
Quantity:	1	Piping Galvanized:	
Unit of Measure:	EA	Tank Single Wall St:	
Overfill Prot Type:	NULL	Piping Underground:	
Creation Date:	7/5/2009 1:24:37 AM	Tank Underground:	
Next Periodic Str DT:	NULL	Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSAMax Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	NULL		
Original Source:	EXP		
Record Date:	31-JUL-2020		

5	9 of 15	WSW/77.3	74.9 / 1.00	PIONEER ENERGY MANAGEMENT INC 926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No:	10904473	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance Type: Instance Creation Dt: 10/2/1989 Instance Install Dt: 10/2/1989 Item Description: FS Liquid Fuel Tank Manufacturer: NULL Model: NULL Serial No: NULL ULC Standard: NULL Quantity: 1 Unit of Measure: EA Overfill Prot Type: NULL Creation Date: 7/5/2009 1:22:08 AM Next Periodic Str DT: NULL TSSA Base Sched Cycle 2: NULL TSSAMax Hazard Rank 1: NULL TSSA Risk Based Periodic Yn: NULL TSSA Volume of Directives: NULL TSSA Periodic Exempt: NULL TSSA Statutory Interval: NULL TSSA Recd Insp Interva: NULL TSSA Recd Tolerance: NULL TSSA Program Area: NULL TSSA Program Area 2: NULL Description: NULL Original Source: EXP Record Date: 31-JUL-2020		Facility Type: FS LIQUID FUEL TANK Fuel Type 2: NULL Fuel Type 3: NULL Panam Related: NULL Panam Venue Nm: NULL External Identifier: NULL Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source: FS Liquid Fuel Tank			

5 10 of 15 WSW/77.3 74.9 / 1.00 PIONEER ENERGY MANAGEMENT INC
926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA DTNK
ON

Delisted Expired Fuel Safety Facilities

Instance No: 11296067 Status: EXPIRED Instance ID: Instance Type: Instance Creation Dt: 10/2/1989 Instance Install Dt: 10/2/1989 Item Description: FS Liquid Fuel Tank Manufacturer: NULL Model: NULL Serial No: NULL ULC Standard: NULL Quantity: 1 Unit of Measure: EA Overfill Prot Type: NULL Creation Date: 7/5/2009 1:24:31 AM Next Periodic Str DT: NULL TSSA Base Sched Cycle 2: NULL TSSAMax Hazard Rank 1: NULL TSSA Risk Based Periodic Yn: NULL TSSA Volume of Directives: NULL TSSA Periodic Exempt: NULL TSSA Statutory Interval: NULL TSSA Recd Insp Interva: NULL TSSA Recd Tolerance: NULL TSSA Program Area: NULL TSSA Program Area 2: NULL Description: NULL Original Source: EXP Record Date: 31-JUL-2020		Expired Date: Max Hazard Rank: NULL Facility Location: 926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA Facility Type: FS LIQUID FUEL TANK Fuel Type 2: NULL Fuel Type 3: NULL Panam Related: NULL Panam Venue Nm: NULL External Identifier: NULL Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source: FS Liquid Fuel Tank	
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	11 of 15	WSW/77.3	74.9 / 1.00	PIONEER ENERGY MANAGEMENT INC 926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	11296026	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA
Instance Type:		Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	10/2/1989	Fuel Type 2:	NULL
Instance Install Dt:	10/2/1989	Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank	Panam Related:	NULL
Manufacturer:	NULL	Panam Venue Nm:	NULL
Model:	NULL	External Identifier:	NULL
Serial No:	NULL	Item:	
ULC Standard:	NULL	Piping Steel:	
Quantity:	1	Piping Galvanized:	
Unit of Measure:	EA	Tank Single Wall St:	
Overfill Prot Type:	NULL	Piping Underground:	
Creation Date:	7/5/2009 1:24:34 AM	Tank Underground:	
Next Periodic Str DT:	NULL	Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSA Max Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	NULL		
Original Source:	EXP		
Record Date:	31-JUL-2020		

5	12 of 15	WSW/77.3	74.9 / 1.00	PIONEER ENERGY MANAGEMENT INC 926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA ON	FST
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Instance No:	11296067	Manufacturer:	
Status:		Serial No:	
Cont Name:		Ulc Standard:	
Instance Type:		Quantity:	
Item:		Unit of Measure:	
Item Description:	FS Liquid Fuel Tank	Fuel Type:	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	Fuel Type2:	NULL
Install Date:	10/2/1989	Fuel Type3:	NULL
Install Year:	1989	Piping Steel:	
Years in Service:		Piping Galvanized:	
Model:	NULL	Tanks Single Wall St:	
Description:		Piping Underground:	
Capacity:	23000	No Underground:	
Tank Material:	Fiberglass (FRP)	Panam Related:	
Corrosion Protect:	Fiberglass	Panam Venue:	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Liquid Fuel Tank Details

Overfill Protection:
 Owner Account Name: PIONEER ENERGY MANAGEMENT INC
 Item: FS LIQUID FUEL TANK

<u>5</u>	13 of 15	WSW/77.3	74.9 / 1.00	PIONEER ENERGY MANAGEMENT INC 926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA ON	FST
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Instance No:	10904473	Manufacturer:	
Status:		Serial No:	
Cont Name:		Ulc Standard:	
Instance Type:		Quantity:	
Item:		Unit of Measure:	
Item Description:	FS Liquid Fuel Tank	Fuel Type:	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	Fuel Type2:	NULL
Install Date:	10/2/1989	Fuel Type3:	NULL
Install Year:	1989	Piping Steel:	
Years in Service:		Piping Galvanized:	
Model:	NULL	Tanks Single Wall St:	
Description:		Piping Underground:	
Capacity:	23000	No Underground:	
Tank Material:	Fiberglass (FRP)	Panam Related:	
Corrosion Protect:	Fiberglass	Panam Venue:	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA		

Liquid Fuel Tank Details

Overfill Protection:
 Owner Account Name: PIONEER ENERGY MANAGEMENT INC
 Item: FS LIQUID FUEL TANK

<u>5</u>	14 of 15	WSW/77.3	74.9 / 1.00	PIONEER ENERGY MANAGEMENT INC 926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA ON	FST
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Instance No:	11296026	Manufacturer:	
Status:		Serial No:	
Cont Name:		Ulc Standard:	
Instance Type:		Quantity:	
Item:		Unit of Measure:	
Item Description:	FS Liquid Fuel Tank	Fuel Type:	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	Fuel Type2:	NULL
Install Date:	10/2/1989	Fuel Type3:	NULL
Install Year:	1989	Piping Steel:	
Years in Service:		Piping Galvanized:	
Model:	NULL	Tanks Single Wall St:	
Description:		Piping Underground:	
Capacity:	23000	No Underground:	
Tank Material:	Fiberglass (FRP)	Panam Related:	
Corrosion Protect:	Fiberglass	Panam Venue:	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: PIONEER ENERGY MANAGEMENT INC
Item: FS LIQUID FUEL TANK

5	15 of 15	WSW/77.3	74.9 / 1.00	PIONEER ENERGY MANAGEMENT INC 926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA ON	FST
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Instance No:	11296050	Manufacturer:	
Status:		Serial No:	
Cont Name:		Ulc Standard:	
Instance Type:		Quantity:	
Item:		Unit of Measure:	
Item Description:	FS Liquid Fuel Tank	Fuel Type:	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	Fuel Type2:	NULL
Install Date:	10/2/1989	Fuel Type3:	NULL
Install Year:	1989	Piping Steel:	
Years in Service:		Piping Galvanized:	
Model:	NULL	Tanks Single Wall St:	
Description:		Piping Underground:	
Capacity:	23000	No Underground:	
Tank Material:	Fiberglass (FRP)	Panam Related:	
Corrosion Protect:	Fiberglass	Panam Venue:	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA		

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: PIONEER ENERGY MANAGEMENT INC
Item: FS LIQUID FUEL TANK

6	1 of 1	NW/79.8	73.9 / 0.00	lot 33 con 2 ON	WWIS
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Well ID:	1510612	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:	0	Data Src:	1
Final Well Status:	Water Supply	Date Received:	07/24/1951
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:		Contractor:	3725
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	033
Depth to Bedrock:		Concession:	02
Well Depth:		Concession Name:	OF
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	OTTAWA CITY (NEPEAN)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510612.pdf

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Additional Detail(s) (Map)

Well Completed Date: 08/20/1949
Year Completed: 1949
Depth (m): 19.812
Latitude: 45.3833803033892
Longitude: -75.733246159234
Path: 151\1510612.pdf

Bore Hole Information

Bore Hole ID:	10032638	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	442595.70
Code OB Desc:		North83:	5025802.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	08/20/1949	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Loc Method Desc:	Original Pre1985 UTM Rel Code 9: unknown UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 931015365
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 13
Mat2 Desc: BOULDERS
Mat3: 09
Mat3 Desc: MEDIUM SAND
Formation Top Depth: 0.0
Formation End Depth: 18.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931015366
Layer: 2
Color:
General Color:
Mat1: 26
Most Common Material: ROCK
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 18.0
Formation End Depth: 65.0
Formation End Depth UOM: ft

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961510612			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10581208			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930057853			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		65.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930057852			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		18.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991510612			
Pump Set At:					
Static Level:		45.0			
Final Level After Pumping:		45.0			
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:		No			
<u>Water Details</u>					
Water ID:		933465640			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		65.0			
Water Found Depth UOM:		ft			
Links					
Bore Hole ID:	10032638			Tag No:	
Depth M:	19.812			Contractor:	3725
Year Completed:	1949			Latitude:	45.3833803033892
Well Completed Dt:	08/20/1949			Longitude:	-75.733246159234
Audit No:				Y:	45.38338029612561
Path:	151\1510612.pdf			X:	-75.73324599740553

<u>7</u>	1 of 14	WNW/84.7	73.9 / 0.00	SHELL CANADA PRODUCTS LTD. 900 MERIVALE RD. TANK TRUCK (CARGO) OTTAWA CITY ON K1Z 5Z8	SPL
Ref No:	65928			Municipality No:	20101
Year:				Nature of Damage:	
Incident Dt:	1/9/1992			Discharger Report:	
MOE Response:				Material Group:	
Dt MOE Arvl on Scn:				Health/Env Conseq:	
MOE Reported Dt:	1/9/1992			Agency Involved:	
Dt Document Closed:					
Site No:					
Site County/District:					
Site Geo Ref Meth:					
Site District Office:					
Nearest Watercourse:					
Site Name:					
Site Address:					
Site Region:					
Site Municipality:		OTTAWA CITY			
Site Lot:					
Site Conc:					
Site Geo Ref Accu:					
Site Map Datum:					
Northing:					
Easting:					
Incident Cause:		PIPE/HOSE LEAK			
Incident Event:					
Environment Impact:		POSSIBLE			
Nature of Impact:		Soil Contamination			
Contaminant Qty:					
System Facility Address:					
Client Name:					
Client Type:					
Call Report Location Geodata:					
Contaminant Code:					
Contaminant Name:					
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:		LAND			
Receiving Environment:					
Incident Reason:		ERROR			
Incident Summary:		SHELL HOME HEATING: 2 L FUEL OIL TO GRND FROM HOSE.			
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:					
SAC Action Class:					

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

7	2 of 14	WNW/84.7	73.9 / 0.00	SHELL CANADA PRODUCTS LTD. 900 MERIVALLE ROAD SCHOOL FURNACE OIL TANK TANK TRUCK (CARGO) OTTAWA CITY ON	SPL
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Ref No: 81214
Year:
Incident Dt: 1/24/1993
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 1/24/1993
Dt Document Closed:
Site No:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: CONTAINER OVERFLOW
Incident Event:
Environment Impact: POSSIBLE
Nature of Impact: Multi Media Pollution
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: ERROR
Incident Summary: SHELL-300 L FURNACE OIL TO GRND,OVERFILLED TANK, FD,CLEANUP ONGOING.
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:

7	3 of 14	WNW/84.7	73.9 / 0.00	900 Merivale Rd Ottawa ON K1Z 5Z8	EHS
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Order No: 20130125028
Status: C
Report Type: Standard Report
Report Date: 05-FEB-13
Date Received: 25-JAN-13
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.733573

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Previous Site Name:</i>				Y:	45.383236
<i>Lot/Building Size:</i>					
<i>Additional Info Ordered:</i>					

7	4 of 14	WNW/84.7	73.9 / 0.00	Carlington Community Health Centre 900 Merivale Road Ottawa ON K1Z 5Z8	GEN
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Generator No: ON4564006
SIC Code: 621494
SIC Description: Community Health Centres
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

7	5 of 14	WNW/84.7	73.9 / 0.00	Carlington Community Health Centre 900 Merivale Road Ottawa ON K1Z 5Z8	GEN
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Generator No: ON4564006
SIC Code: 621494
SIC Description: Community Health Centres
Approval Years: 2011
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

7	6 of 14	WNW/84.7	73.9 / 0.00	Carlington Community Health Centre 900 Merivale Road Ottawa ON K1Z 5Z8	GEN
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Generator No: ON4564006
SIC Code: 621494
SIC Description: Community Health Centres

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		2012			
<u>Detail(s)</u>					
Waste Class:		261			
Waste Class Name:		PHARMACEUTICALS			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
7	7 of 14	WNW/84.7	73.9 / 0.00	Carlington Community Health Centre 900 Merivale Road Ottawa ON	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON4564006 621494 2013 			
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
Waste Class:		261			
Waste Class Name:		PHARMACEUTICALS			
7	8 of 14	WNW/84.7	73.9 / 0.00	Carlington Community Health Centre 900 Merivale Road Ottawa ON K1Z 5Z8	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON4564006 621494 621494 2016 Canada CO_OFFICIAL No No			
<u>Detail(s)</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
Waste Class:		261			
Waste Class Name:		PHARMACEUTICALS			
<u>7</u>	9 of 14	WNW/84.7	73.9 / 0.00	Carlington Community Health Centre 900 Merivale Road Ottawa ON K1Z 5Z8	GEN
Generator No:		ON4564006			
SIC Code:		621494			
SIC Description:		621494			
Approval Years:		2015			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:					
Choice of Contact:		CO_OFFICIAL			
Phone No Admin:					
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		261			
Waste Class Name:		PHARMACEUTICALS			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
<u>7</u>	10 of 14	WNW/84.7	73.9 / 0.00	Carlington Community Health Centre 900 Merivale Road Ottawa ON K1Z 5Z8	GEN
Generator No:		ON4564006			
SIC Code:		621494			
SIC Description:		621494			
Approval Years:		2014			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:					
Choice of Contact:		CO_OFFICIAL			
Phone No Admin:					
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		261			
Waste Class Name:		PHARMACEUTICALS			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
<u>7</u>	11 of 14	WNW/84.7	73.9 / 0.00	Carlington Community Health Centre 900 Merivale Road Ottawa ON K1Z 5Z8	GEN
Generator No:		ON4564006			
SIC Code:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Description: Approval Years: As of Dec 2018 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 261 A Waste Class Name: Pharmaceuticals Waste Class: 312 P Waste Class Name: Pathological wastes					
7	12 of 14	WNW/84.7	73.9 / 0.00	Carlington Community Health Centre 900 Merivale Road Ottawa ON K1Z 5Z8	GEN
Generator No: ON4564006 SIC Code: SIC Description: Approval Years: As of Jul 2020 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 312 P Waste Class Name: Pathological wastes Waste Class: 261 A Waste Class Name: Pharmaceuticals					
7	13 of 14	WNW/84.7	73.9 / 0.00	Carlington Community Health Centre 900 Merivale Road Ottawa ON K1Z 5Z8	GEN
Generator No: ON4564006 SIC Code: SIC Description: Approval Years: As of Nov 2021 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		261 A			
Waste Class Name:		Pharmaceuticals			
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
Waste Class:		145 T			
Waste Class Name:		Wastes from the use of pigments, coatings and paints			
<u>7</u>	14 of 14	WNW/84.7	73.9 / 0.00	Carlington Community Health Centre 900 Merivale Road Ottawa ON K1Z 5Z8	GEN
Generator No:		ON4564006			
SIC Code:					
SIC Description:					
Approval Years:		As of Oct 2022			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		261 A			
Waste Class Name:		PHARMACEUTICALS			
Waste Class:		145 T			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		312 P			
Waste Class Name:		PATHOLOGICAL WASTES			
<u>8</u>	1 of 1	NNW/125.8	73.7 / -0.21	1255 Coldrey Avenue Ottawa ON	EHS
Order No:		20101220023			
Status:		C			
Report Type:		Custom Report			
Report Date:		12/29/2010			
Date Received:		12/20/2010 4:23:42 PM			
Previous Site Name:					
Lot/Building Size:					
Additional Info Ordered:					
Nearest Intersection:					
Municipality:					
Client Prov/State:		ON			
Search Radius (km):		0.25			
X:		-75.732986			
Y:		45.383933			
<u>9</u>	1 of 12	SW/130.0	74.8 / 0.97	DAVE'S PART-MART 942 MERIVALE RD OTTAWA ON K1Z 5Z9	AUWR
Headcode:		96400			
Headcode Desc:		Automobile Parts & Supplies-Used & Rebuilt			
Phone:		6137252011			
List Name:					
Description:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>9</u>	2 of 12	SW/130.0	74.8 / 0.97	DAVES PART MART INC. 942 MERIVALE ROAD OTTAWA ON K12 5Z9	GEN
Generator No:		ON1032601			
SIC Code:		5911			
SIC Description:		AUTOMOBILE WREAKING			
Approval Years:		98			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
<u>9</u>	3 of 12	SW/130.0	74.8 / 0.97	DAVES PART-MART INCORPORATED 942 MERIVALE ROAD OTTAWA ON K12 5Z9	GEN
Generator No:		ON1032601			
SIC Code:		5911			
SIC Description:		AUTOMOBILE WREAKING			
Approval Years:		99,00,01,02,03,04,05,06,07,08			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
<u>9</u>	4 of 12	SW/130.0	74.8 / 0.97	Richard Nahas Medicine Professional Corporation 942 Merivale Road Ottawa ON	GEN
Generator No:		ON4067310			
SIC Code:		621110			
SIC Description:		Offices of Physicians			
Approval Years:		2012			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	5 of 12	SW/130.0	74.8 / 0.97	Richard Nahas Medicine Professional Corporation 942 Merivale Road Ottawa ON	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON4067310 621110 OFFICES OF PHYSICIANS 2013 Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:			
Detail(s)					
Waste Class: Waste Class Name:		312 PATHOLOGICAL WASTES			
9	6 of 12	SW/130.0	74.8 / 0.97	Richard Nahas Medicine Professional Corporation 942 Merivale Road Ottawa ON K1Z 5Z9	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON4067310 621110 OFFICES OF PHYSICIANS 2016 Canada Status: Co Admin: Lisa Meeds Choice of Contact: CO_OFFICIAL Phone No Admin: 613 727-7246 Ext. Contaminated Facility: No MHSW Facility: No			
Detail(s)					
Waste Class: Waste Class Name:		312 PATHOLOGICAL WASTES			
9	7 of 12	SW/130.0	74.8 / 0.97	Richard Nahas Medicine Professional Corporation 942 Merivale Road Ottawa ON K1Z 5Z9	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON4067310 621110 OFFICES OF PHYSICIANS 2015 Canada Status: Co Admin: Lisa Meeds Choice of Contact: CO_OFFICIAL Phone No Admin: 613 727-7246 Ext. Contaminated Facility: No MHSW Facility: No			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
<u>9</u>	8 of 12	SW/130.0	74.8 / 0.97	Richard Nahas Medicine Professional Corporation 942 Merivale Road Ottawa ON K1Z 5Z9	GEN
Generator No:		ON4067310			
SIC Code:		621110			
SIC Description:		OFFICES OF PHYSICIANS			
Approval Years:		2014			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:		Lisa Meeds			
Choice of Contact:		CO_OFFICIAL			
Phone No Admin:		613 727-7246 Ext.			
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
<u>9</u>	9 of 12	SW/130.0	74.8 / 0.97	Richard Nahas Medicine Professional Corporation 942 Merivale Road Ottawa ON K1Z 5Z9	GEN
Generator No:		ON4067310			
SIC Code:					
SIC Description:					
Approval Years:		As of Dec 2018			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
<u>9</u>	10 of 12	SW/130.0	74.8 / 0.97	Richard Nahas Medicine Professional Corporation 942 Merivale Road Ottawa ON K1Z 5Z9	GEN
Generator No:		ON4067310			
SIC Code:					
SIC Description:					
Approval Years:		As of Jul 2020			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 312 P Waste Class Name: Pathological wastes					
9	11 of 12	SW/130.0	74.8 / 0.97	Richard Nahas Medicine Professional Corporation 942 Merivale Road Ottawa ON K1Z 5Z9	GEN
Generator No: ON4067310 SIC Code: SIC Description: Approval Years: As of Nov 2021 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 312 P Waste Class Name: Pathological wastes					
9	12 of 12	SW/130.0	74.8 / 0.97	Richard Nahas Medicine Professional Corporation 942 Merivale Road Ottawa ON K1Z 5Z9	GEN
Generator No: ON4067310 SIC Code: SIC Description: Approval Years: As of Oct 2022 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 312 P Waste Class Name: PATHOLOGICAL WASTES					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
10	1 of 1	SSW/143.6	75.6 / 1.69	956-958 Merivale Road Ottawa ON K1Z 6A2	EHS
Order No:		20111214023		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Custom Report		Client Prov/State: ON	
Report Date:		12/21/2011 2:27:38 PM		Search Radius (km): 0.25	
Date Received:		12/14/2011 2:27:38 PM		X: -75.733222	
Previous Site Name:				Y: 45.381628	
Lot/Building Size:					
Additional Info Ordered:					

11	1 of 7	SW/158.3	75.6 / 1.69	JOHN EBBS ENTERPRISES LTD. O/A PALMER CLEANERS 956 MERIVALE ROAD OTTAWA ON K1Z 6A2	GEN
Generator No:		ON0441300			
SIC Code:		9721			
SIC Description:		POWER LAUND./CLEANERS			
Approval Years:		86,87,88,89,90			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					

Detail(s)

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

11	2 of 7	SW/158.3	75.6 / 1.69	JOHN EBBS ENTERPRISES LTD. 956 MERIVALE ROAD OTTAWA ON K1Z 6A2	GEN
Generator No:		ON0441300			
SIC Code:		9721			
SIC Description:		POWER LAUND./CLEANER			
Approval Years:		92,93,97,98			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					

Detail(s)

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

11	3 of 7	SW/158.3	75.6 / 1.69	JOHN EBBS ENTERPRISES LTD. 22-068 O/A PALMER CLEANERS 956 MERIVALE ROAD OTTAWA ON K1Z 6A2	GEN
Generator No:		ON0441300			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		9721 POWER LAUND./CLEANER 94,95,96			
<u>Detail(s)</u>					
Waste Class: Waste Class Name:		241 HALOGENATED SOLVENTS			
11	4 of 7	SW/158.3	75.6 / 1.69	JOHN EBBS ENTERPRISES LIMITED 956 MERIVALE ROAD OTTAWA ON K1Z 6A2	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON0441300 9721 POWER LAUND./CLEANERS 99,00,01			
<u>Detail(s)</u>					
Waste Class: Waste Class Name:		241 HALOGENATED SOLVENTS			
11	5 of 7	SW/158.3	75.6 / 1.69	PALMER CLEANERS 956 MERIVALE RD. OTTAWA ON K1Z 6A2	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON0760900 0000 *** NOT DEFINED *** 86,87,88,89			
11	6 of 7	SW/158.3	75.6 / 1.69	PALMER (SEEF & USE ON0441300) 956 MERIVALE RD. OTTAWA ON K1Z 6A2	GEN
Generator No: SIC Code:		ON0760900 0000			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		*** NOT DEFINED *** 90,94			
11	7 of 7	SW/158.3	75.6 / 1.69	PALMER (SEE & USE ON0441300) 956 MERIVALE RD. OTTAWA ON K1Z 6A2	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON0760900 0000 *** NOT DEFINED *** 92,93			
12	1 of 1	WNW/165.0	73.9 / 0.00	1279 Coldrey Ave Ottawa ON K1Z7P6	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:		20180403148 C Standard Report 09-APR-18 03-APR-18		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.734545 45.383369
13	1 of 1	N/175.6	73.1 / -0.78	878 Merivale Rd Ottawa ON K1Z5Z6	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:		20170724038 C Standard Report 27-JUL-17 24-JUL-17		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.732871 45.384405
14	1 of 1	NW/179.1	72.9 / -1.00	1262 Thames Street, Ottawa ON	PINC
Incident Id: Incident No: Incident Reported Dt: Type: Status Code: Tank Status:		2764128 607526 FS-Pipeline Incident Pipeline Damage Reason Est RC Established		Pipe Material: Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interrupt:	Plastic Natural Gas No No Yes Yes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Task No:	3369254			Enforce Policy:	Yes
Spills Action Centre:				Public Relation:	No
Fuel Type:	Natural Gas			Pipeline System:	
Fuel Occurrence Tp:	Pipeline Strike			PSIG:	53
Date of Occurrence:	5/24/2011 0:00			Attribute Category:	FS-Perform P-line Inc Invest
Occurrence Start Dt:	2011/06/28			Regulator Location:	Outside
Depth:	36			Method Details:	E-mail
Customer Acct Name:					
Incident Address:					
Operation Type:	Construction Site (pipeline strike)				
Pipeline Type:	Service / Riser Distribution Pipeline				
Regulator Type:	Service Regulator (up to 60 psi intake)				
Summary:	1262 Thames Street, Ottawa - 1/2" Pipeline Hit				
Reported By:	Stiles, Jeff - Enbridge				
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)				
Occurrence Desc:	failed to daylight, expired locates				
Damage Reason:	Excavation practices not sufficient				
Notes:	expired locate, did not maintain boundaries				

15	1 of 1	NW/183.1	72.9 / -1.00	1270 Thames Street, Ottawa ON	PINC
Incident Id:	2767954			Pipe Material:	Plastic
Incident No:	611336			Fuel Category:	Natural Gas
Incident Reported Dt:				Health Impact:	No
Type:	FS-Pipeline Incident			Environment Impact:	No
Status Code:	Pipeline Damage Reason Est			Property Damage:	Yes
Tank Status:	RC Established			Service Interrupt:	Yes
Task No:	3379623			Enforce Policy:	Yes
Spills Action Centre:				Public Relation:	No
Fuel Type:	Natural Gas			Pipeline System:	
Fuel Occurrence Tp:	Pipeline Strike			PSIG:	53
Date of Occurrence:	5/24/2011 0:00			Attribute Category:	FS-Perform P-line Inc Invest
Occurrence Start Dt:	2011/06/13			Regulator Location:	Outside
Depth:	40			Method Details:	E-mail
Customer Acct Name:					
Incident Address:					
Operation Type:	Construction Site (pipeline strike)				
Pipeline Type:	Service / Riser Distribution Pipeline				
Regulator Type:	Service Regulator (up to 60 psi intake)				
Summary:	1270 Thames Street, Ottawa - 1/2" Pipeline Hit				
Reported By:	Stiles, Jeff - Enbridge				
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)				
Occurrence Desc:	Linestrike - Expired Locates				
Damage Reason:	Excavation practices not sufficient				
Notes:	Expired Locates, Failed To Support.				

16	1 of 1	ESE/185.5	74.9 / 1.00	REV Consultants Ltd. 249 Anna Ave Ottawa ON K1Z 7V4	SCT
Established:	01-NOV-95				
Plant Size (ft²):					
Employment:					
--Details--					
Description:	Administrative Management and General Management Consulting Services				
SIC/NAICS Code:	541611				
Description:	Other Motor Vehicle Parts Manufacturing				
SIC/NAICS Code:	336390				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
17	1 of 2	NNW/191.6	74.0 / 0.08	999 MERIVALE ROAD Ottawa ON	WWIS
Well ID:	7194995			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Test Hole			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Observation Wells			Date Received:	01/09/2013
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z150548			Contractor:	6964
Tag:	A132248			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/719\7194995.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	04/17/2012				
Year Completed:	2012				
Depth (m):	4.6				
Latitude:	45.3845434524686				
Longitude:	-75.7329380235423				
Path:	719\7194995.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	1004232669			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	442621.00
Code OB Desc:				North83:	5025931.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	04/17/2012			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1004754224				
Layer:	3				
Color:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:					
Mat1:					
Most Common Material:					
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		05			
Mat3 Desc:		CLAY			
Formation Top Depth:		4.269999980926514			
Formation End Depth:		4.599999904632568			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004754223			
Layer:		2			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		3.6500000953674316			
Formation End Depth:		4.269999980926514			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004754222			
Layer:		1			
Color:		2			
General Color:					
Mat1:		GREY			
Most Common Material:					
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		28			
Mat3 Desc:		SAND			
Formation Top Depth:		0.0			
Formation End Depth:		3.6500000953674316			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004754232			
Layer:		2			
Plug From:		0.8500000238418579			
Plug To:		4.599999904632568			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004754231			
Layer:		1			
Plug From:		0.0			
Plug To:		0.8500000238418579			
Plug Depth UOM:		m			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
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Method of Construction & Well Use

Method Construction ID: 1004754230
Method Construction Code: B
Method Construction: Other Method
Other Method Construction: HS AUGER

Pipe Information

Pipe ID: 1004754221
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004754227
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 1.5
Casing Diameter: 5.199999809265137
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004754228
Layer: 1
Slot: 10
Screen Top Depth: 1.5
Screen End Depth: 4.599999904632568
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.0

Water Details

Water ID: 1004754226
Layer: 1
Kind Code:
Kind:
Water Found Depth: 2.490000009536743
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004754225
Diameter: 22.0
Depth From: 0.0
Depth To: 4.599999904632568
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	1004232669			Tag No: A132248	
Depth M:	4.6			Contractor: 6964	
Year Completed:	2012			Latitude: 45.3845434524686	
Well Completed Dt:	04/17/2012			Longitude: -75.7329380235423	
Audit No:	Z150548			Y: 45.38454344496968	
Path:	719\7194995.pdf			X: -75.73293786179173	

17	2 of 2	NNW/191.6	74.0 / 0.08	999 MERIVALL ROAD OTTAWA ON	WWIS
Well ID:	7195098			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Abandoned-Other			Date Received:	01/10/2013
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	Yes
Audit No:	Z150552			Contractor:	6964
Tag:	A132248			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP				
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/719\7195098.pdf

Additional Detail(s) (Map)

Well Completed Date: 06/11/2012
Year Completed: 2012
Depth (m):
Latitude: 45.3845434524686
Longitude: -75.7329380235423
Path: 719\7195098.pdf

Bore Hole Information

Bore Hole ID:	1004233266	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	442621.00
Code OB Desc:		North83:	5025931.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	06/11/2012	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Sealing Record</u>					
Plug ID:		1004747803			
Layer:		2			
Plug From:		0.5			
Plug To:		4.599999904632568			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004747802			
Layer:		1			
Plug From:		0.0			
Plug To:		0.5			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004747801			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004747795			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004747799			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004747800			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1004747798			
Layer:					
Kind Code:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
Hole Diameter					
Hole ID:		1004747797			
Diameter:		22.0			
Depth From:		0.0			
Depth To:		4.599999904632568			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
Links					
Bore Hole ID:	1004233266			Tag No:	A132248
Depth M:				Contractor:	6964
Year Completed:	2012			Latitude:	45.3845434524686
Well Completed Dt:	06/11/2012			Longitude:	-75.7329380235423
Audit No:	Z150552			Y:	45.38454344496968
Path:	719\7195098.pdf			X:	-75.73293786179173

18	1 of 1	WNW/193.6	73.6 / -0.31	1282 Thames Street, Ottawa ON	PINC
Incident Id:	2766416			Pipe Material:	Plastic
Incident No:	609806			Fuel Category:	Natural Gas
Incident Reported Dt:				Health Impact:	No
Type:	FS-Pipeline Incident			Environment Impact:	No
Status Code:	Pipeline Damage Reason Est			Property Damage:	Yes
Tank Status:	RC Established			Service Interrupt:	Yes
Task No:	3374560			Enforce Policy:	Yes
Spills Action Centre:				Public Relation:	No
Fuel Type:	Natural Gas			Pipeline System:	
Fuel Occurrence Tp:	Pipeline Strike			PSIG:	53
Date of Occurrence:	6/3/2011 0:00			Attribute Category:	FS-Perform P-line Inc Invest
Occurrence Start Dt:	2011/06/28			Regulator Location:	Outside
Depth:	40			Method Details:	E-mail
Customer Acct Name:					
Incident Address:					
Operation Type:	Construction Site (pipeline strike)				
Pipeline Type:	Service / Riser Distribution Pipeline				
Regulator Type:	Service Regulator (up to 60 psi intake)				
Summary:	1282 Thames Street, Ottawa - 1/2" Pipeline Hit				
Reported By:	Armstrong, Alan - Enbridge				
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)				
Occurrence Desc:	trench collapsed				
Damage Reason:	Excavation practices not sufficient				
Notes:	failed to support piping, trench collapsed				

19	1 of 1	W/198.2	73.9 / 0.00	1303 Coldrey Ave Ottawa ON K1Z7P6	EHS
Order No:	20160926070			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	29-SEP-16			Search Radius (km):	.25
Date Received:	26-SEP-16			X:	-75.735041
Previous Site Name:				Y:	45.383249
Lot/Building Size:					
Additional Info Ordered:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
20	1 of 1	E/201.2	74.9 / 1.00	City of Ottawa 918 Admiral Ave (Crerar Avenue to Anna Avenue) Ottawa ON K1P 1J1	ECA
Approval No:	6884-8TXKP9			MOE District: Ottawa	
Approval Date:	2012-05-04			City:	
Status:	Approved			Longitude: -75.72993	
Record Type:	ECA			Latitude: 45.383045	
Link Source:	IDS			Geometry X:	
SWP Area Name:	Rideau Valley			Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS				
Business Name:	City of Ottawa				
Address:	918 Admiral Ave (Crerar Avenue to Anna Avenue)				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/7690-8TUNMF-14.pdf				
PDF Site Location:					
21	1 of 1	WNW/201.7	73.9 / 0.00	PRIVATE OWNER IN FRONT OF 1292 THAMES STREET MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1Z 7N4	SPL
Ref No:	173371			Municipality No: 20101	
Year:				Nature of Damage:	
Incident Dt:	10/2/1999			Discharger Report:	
MOE Response:				Material Group:	
Dt MOE Arvl on Scn:				Health/Env Conseq:	
MOE Reported Dt:	10/2/1999			Agency Involved: FD	
Dt Document Closed:					
Site No:					
Site County/District:					
Site Geo Ref Meth:					
Site District Office:					
Nearest Watercourse:					
Site Name:					
Site Address:					
Site Region:					
Site Municipality:	OTTAWA CITY				
Site Lot:					
Site Conc:					
Site Geo Ref Accu:					
Site Map Datum:					
Northing:					
Easting:					
Incident Cause:	CONTAINER OVERFLOW				
Incident Event:					
Environment Impact:	POSSIBLE				
Nature of Impact:	Water course or lake				
Contaminant Qty:					
System Facility Address:					
Client Name:					
Client Type:					
Call Report Location Geodata:					
Contaminant Code:					
Contaminant Name:					
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:	LAND / WATER				
Receiving Environment:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Reason: Incident Summary: Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Source Type:		UNKNOWN PRIVATE AUTO-45 LITERS GASOLINE TO ROADWAY AND CATCHBASIN,FD.			

22	1 of 1	S/204.3	75.9 / 1.99	989 MERIVALE ROAD Ottawa ON	WWIS
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Well ID:	7293195	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Test Hole	Data Entry Status:	
Use 2nd:	Monitoring	Data Src:	
Final Well Status:	Monitoring and Test Hole	Date Received:	08/18/2017
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z258221	Contractor:	7241
Tag:	A192354	Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	06/01/2017
Year Completed:	2017
Depth (m):	6.096
Latitude:	45.3809990251604
Longitude:	-75.7326112214338
Path:	

Bore Hole Information

Bore Hole ID:	1006713783	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	442643.00
Code OB Desc:		North83:	5025537.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	06/01/2017	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006827303			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		10.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006827302			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		5.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006827301			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		1.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006827300			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006827312			
Layer:		2			
Plug From:		1.0			
Plug To:		9.0			
Plug Depth UOM:		ft			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006827311			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		ft			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006827313			
Layer:		3			
Plug From:		9.0			
Plug To:		20.0			
Plug Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		1006827310			
Method Construction Code:		E			
Method Construction:		Auger			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		1006827299			
Casing No:		0			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		1006827306			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		10.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Screen</u>					
Screen ID:	1006827307				
Layer:	1				
Slot:	10				
Screen Top Depth:	10.0				
Screen End Depth:	20.0				
Screen Material:	5				
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:	2.0999999046325684				
<u>Water Details</u>					
Water ID:	1006827305				
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:	ft				
<u>Hole Diameter</u>					
Hole ID:	1006827304				
Diameter:	6.0				
Depth From:	0.0				
Depth To:	20.0				
Hole Depth UOM:	ft				
Hole Diameter UOM:	inch				
<u>Links</u>					
Bore Hole ID:	1006713783			Tag No:	A192354
Depth M:	6.096			Contractor:	7241
Year Completed:	2017			Latitude:	45.3809990251604
Well Completed Dt:	06/01/2017			Longitude:	-75.7326112214338
Audit No:	Z258221			Y:	45.38099901800237
Path:	729\7293195.pdf			X:	-75.73261105959212
23	1 of 19	SSW/205.7	75.9 / 2.00	SOUTHLAND CANADA 2830 ATTN MARYANN GRAHOVAC 962 MERIVALE RD OTTAWA ON K1Z6A2	PRT
Location ID:	11003				
Type:	retail				
Expiry Date:	1996-03-31				
Capacity (L):	90800				
Licence #:	0028295001				
23	2 of 19	SSW/205.7	75.9 / 2.00	1112091 ONTARIO INC O/A SHELL CANADA GAS STATION 962 MERIVALE RD OTTAWA ON K1Z 6A2	FSTH
License Issue Date:	5/24/2002				
Tank Status:	Licensed				
Tank Status As Of:	August 2007				
Operation Type:	Retail Fuel Outlet				
Facility Type:	Gasoline Station - Self Serve				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
--Details--					
Status:				Active	
Year of Installation:				1974	
Corrosion Protection:					
Capacity:				22700	
Tank Fuel Type:				Liquid Fuel Single Wall UST - Gasoline	
Status:				Active	
Year of Installation:				1974	
Corrosion Protection:					
Capacity:				22700	
Tank Fuel Type:				Liquid Fuel Single Wall UST - Gasoline	
Status:				Active	
Year of Installation:				1974	
Corrosion Protection:					
Capacity:				22700	
Tank Fuel Type:				Liquid Fuel Single Wall UST - Gasoline	
Status:				Active	
Year of Installation:				1974	
Corrosion Protection:					
Capacity:				22700	
Tank Fuel Type:				Liquid Fuel Single Wall UST - Gasoline	

23	3 of 19	SSW/205.7	75.9 / 2.00	962 Merivale Road Ottawa ON K1Z 6A2	SPL
Ref No:	1733-7GMGMX			Municipality No:	
Year:				Nature of Damage:	
Incident Dt:				Discharger Report:	
MOE Response:	No Field Response			Material Group:	
Dt MOE Arvl on Scn:				Health/Env Conseq:	
MOE Reported Dt:	7/17/2008			Agency Involved:	
Dt Document Closed:	9/12/2008				
Site No:					
Site County/District:					
Site Geo Ref Meth:					
Site District Office:	Ottawa				
Nearest Watercourse:					
Site Name:	Shell Gas Station<UNOFFICIAL>				
Site Address:					
Site Region:					
Site Municipality:	Ottawa				
Site Lot:					
Site Conc:					
Site Geo Ref Accu:					
Site Map Datum:					
Northing:					
Easting:					
Incident Cause:	Pipe Or Hose Leak				
Incident Event:					
Environment Impact:	Not Anticipated				
Nature of Impact:					
Contaminant Qty:	3 L				
System Facility Address:					
Client Name:					
Client Type:					
Call Report Location Geodata:					
Contaminant Code:	12				
Contaminant Name:	GASOLINE				
Contaminant Limit 1:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Receiving Environment: Incident Reason: Other - Reason not otherwise defined Incident Summary: Tudhope Cartage: 3 L gasoline to Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Service Station SAC Action Class: Land Spills Source Type:					
23	4 of 19	SSW/205.7	75.9 / 2.00	1112091 ONTARIO INC O/A SHELL CANADA GAS STATION 962 MERIVALE RD OTTAWA ON K1Z 6A2	FSTH
License Issue Date: 5/24/2002 Tank Status: Licensed Tank Status As Of: December 2008 Operation Type: Retail Fuel Outlet Facility Type: Gasoline Station - Self Serve --Details-- Status: Active Year of Installation: 1999 Corrosion Protection: Capacity: 35000 Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline Status: Active Year of Installation: 1999 Corrosion Protection: Capacity: 35000 Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline Status: Active Year of Installation: 1999 Corrosion Protection: Capacity: 35000 Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline					
23	5 of 19	SSW/205.7	75.9 / 2.00	962 MERIVALE ROAD OTTAWA ON K1Z 6A2	HINC
External File Num: FS INC 0807-03708 Fuel Occurrence Type: Date of Occurrence: Fuel Type Involved: Status Desc: Pending Level 1 Occurrence Investigation Job Type Desc: Incident/Near-Miss Occurrence (FS) Oper. Type Involved: Service Interruptions: Property Damage: Fuel Life Cycle Stage: Root Cause: Reported Details: Shell Service Station. Fuel Category: Liquid Fuel Occurrence Type: Incident Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
County Name:		Ottawa			
Approx. Quant. Rel:					
Nearby body of water:					
Enter Drainage Syst.:					
Approx. Quant. Unit:					
Environmental Impact:					

23	6 of 19	SSW/205.7	75.9 / 2.00	1112091 ONTARIO INC O/A SHELL CANADA GAS STATION 962 MERIVALE RD OTTAWA ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No:	11322525	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:	77560	Facility Location:	
Instance Type:	FS Piping	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	
ULC Standard:		Piping Steel:	
Quantity:		Piping Galvanized:	
Unit of Measure:		Tank Single Wall St:	
Overfill Prot Type:		Piping Underground:	
Creation Date:		Tank Underground:	
Next Periodic Str DT:		Source:	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:	FS Piping		
Original Source:	EXP		
Record Date:	Up to Mar 2012		

23	7 of 19	SSW/205.7	75.9 / 2.00	2729362 ONTARIO INC. 962 MERIVALE RD OTTAWA K1Z 6A2 ON CA ON	FST
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Instance No:	52628283	Manufacturer:	
Status:		Serial No:	
Cont Name:		Ulc Standard:	
Instance Type:	FS Liquid Fuel Tank	Quantity:	
Item:		Unit of Measure:	
Item Description:	FS Liquid Fuel Tank	Fuel Type:	Gasoline
Tank Type:	Double Wall UST	Fuel Type2:	NULL
Install Date:	5/25/2009	Fuel Type3:	NULL
Install Year:	1999	Piping Steel:	
Years in Service:		Piping Galvanized:	
Model:	NULL	Tanks Single Wall St:	
Description:		Piping Underground:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Capacity:	35000			No Underground:	
Tank Material:	Fiberglass (FRP)			Panam Related:	
Corrosion Protect:	Fiberglass			Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:		FS Gasoline Station - Self Serve			
Facility Location:					
Device Installed Location:		962 MERIVALE RD OTTAWA K1Z 6A2 ON CA			
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:		2729362 ONTARIO INC.			
Item:		FS LIQUID FUEL TANK			

23	8 of 19	SSW/205.7	75.9 / 2.00	2729362 ONTARIO INC. 962 MERIVALE RD OTTAWA K1Z 6A2 ON CA ON	FST
Instance No:	52628282			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:	FS Liquid Fuel Tank			Quantity:	
Item:				Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Double Wall UST			Fuel Type2:	NULL
Install Date:	5/25/2009			Fuel Type3:	NULL
Install Year:	1999			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	35000			No Underground:	
Tank Material:	Fiberglass (FRP)			Panam Related:	
Corrosion Protect:	Fiberglass			Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:		FS Gasoline Station - Self Serve			
Facility Location:					
Device Installed Location:		962 MERIVALE RD OTTAWA K1Z 6A2 ON CA			
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:		2729362 ONTARIO INC.			
Item:		FS LIQUID FUEL TANK			

23	9 of 19	SSW/205.7	75.9 / 2.00	2729362 ONTARIO INC. 962 MERIVALE RD OTTAWA K1Z 6A2 ON CA ON	FST
Instance No:	52628284			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:	FS Liquid Fuel Tank			Quantity:	
Item:				Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Double Wall UST			Fuel Type2:	NULL
Install Date:	5/25/2009			Fuel Type3:	NULL
Install Year:	1999			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	35000			No Underground:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tank Material: Fiberglass (FRP) Corrosion Protect: Fiberglass Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: FS Gasoline Station - Self Serve Facility Location: Device Installed Location: 962 MERIVALE RD OTTAWA K1Z 6A2 ON CA				Panam Related: Panam Venue:	
<u>Liquid Fuel Tank Details</u>					
Overfill Protection: Owner Account Name: 2729362 ONTARIO INC. Item: FS LIQUID FUEL TANK					

23	10 of 19	SSW/205.7	75.9 / 2.00	1112091 ONTARIO INC O/A SHELL CANADA GAS STATION 962 MERIVALE RD OTTAWA K1Z 6A2 ON CA ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No: 10904489 Status: EXPIRED Instance ID: Instance Type: Instance Creation Dt: 7/19/2000 8:15:15 PM Instance Install Dt: 5/25/2009 Item Description: FS Liquid Fuel Tank Manufacturer: NULL Model: NULL Serial No: NULL ULC Standard: NULL Quantity: 1 Unit of Measure: EA Overfill Prot Type: NULL Creation Date: 7/5/2009 1:22:06 AM Next Periodic Str DT: NULL TSSA Base Sched Cycle 2: NULL TSSAMax Hazard Rank 1: NULL TSSA Risk Based Periodic Yn: NULL TSSA Volume of Directives: NULL TSSA Periodic Exempt: NULL TSSA Statutory Interval: NULL TSSA Recd Insp Interva: NULL TSSA Recd Tolerance: NULL TSSA Program Area: NULL TSSA Program Area 2: NULL Description: 2009VBS Original Source: EXP Record Date: 31-JUL-2020	Expired Date: Max Hazard Rank: NULL Facility Location: 962 MERIVALE RD OTTAWA K1Z 6A2 ON CA Facility Type: FS LIQUID FUEL TANK Fuel Type 2: NULL Fuel Type 3: NULL Panam Related: NULL Panam Venue Nm: NULL External Identifier: NULL Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source: FS Liquid Fuel Tank
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23	11 of 19	SSW/205.7	75.9 / 2.00	1112091 ONTARIO INC O/A SHELL CANADA GAS STATION 962 MERIVALE RD OTTAWA K1Z 6A2 ON CA ON	DTNK
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Delisted Expired Fuel Safety Facilities

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance No: 11322486 Status: EXPIRED Instance ID: Instance Type: Instance Creation Dt: 7/19/2000 8:15:15 PM Instance Install Dt: 5/25/2009 Item Description: FS Liquid Fuel Tank Manufacturer: NULL Model: NULL Serial No: NULL ULC Standard: NULL Quantity: 1 Unit of Measure: EA Overfill Prot Type: NULL Creation Date: 7/5/2009 1:24:43 AM Next Periodic Str DT: NULL TSSA Base Sched Cycle 2: NULL TSSAMax Hazard Rank 1: NULL TSSA Risk Based Periodic Yn: NULL TSSA Volume of Directives: NULL TSSA Periodic Exempt: NULL TSSA Statutory Interval: NULL TSSA Recd Insp Interva: NULL TSSA Recd Tolerance: NULL TSSA Program Area: NULL TSSA Program Area 2: NULL Description: 2009VBS Original Source: EXP Record Date: 31-JUL-2020					
Expired Date: Max Hazard Rank: NULL Facility Location: 962 MERIVALE RD OTTAWA K1Z 6A2 ON CA Facility Type: FS LIQUID FUEL TANK Fuel Type 2: NULL Fuel Type 3: NULL Panam Related: NULL Panam Venue Nm: NULL External Identifier: NULL Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source: FS Liquid Fuel Tank					

23	12 of 19	SSW/205.7	75.9 / 2.00	1112091 ONTARIO INC O/A SHELL CANADA GAS STATION 962 MERIVALE RD OTTAWA K1Z 6A2 ON CA ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No: 11322460 Status: EXPIRED Instance ID: Instance Type: Instance Creation Dt: 7/19/2000 8:15:15 PM Instance Install Dt: 5/25/2009 Item Description: FS Liquid Fuel Tank Manufacturer: NULL Model: NULL Serial No: NULL ULC Standard: NULL Quantity: 1 Unit of Measure: EA Overfill Prot Type: NULL Creation Date: 7/5/2009 1:24:44 AM Next Periodic Str DT: NULL TSSA Base Sched Cycle 2: NULL TSSAMax Hazard Rank 1: NULL TSSA Risk Based Periodic Yn: NULL TSSA Volume of Directives: NULL TSSA Periodic Exempt: NULL TSSA Statutory Interval: NULL TSSA Recd Insp Interva: NULL TSSA Recd Tolerance: NULL TSSA Program Area: NULL					
Expired Date: Max Hazard Rank: NULL Facility Location: 962 MERIVALE RD OTTAWA K1Z 6A2 ON CA Facility Type: FS LIQUID FUEL TANK Fuel Type 2: NULL Fuel Type 3: NULL Panam Related: NULL Panam Venue Nm: NULL External Identifier: NULL Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source: FS Liquid Fuel Tank					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
TSSA Program Area 2:		NULL			
Description:		2009VBS			
Original Source:		EXP			
Record Date:		31-JUL-2020			

23	13 of 19	SSW/205.7	75.9 / 2.00	1112091 ONTARIO INC O/A SHELL CANADA GAS STATION 962 MERIVALE RD OTTAWA K1Z 6A2 ON CA ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No:	11322506	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	962 MERIVALE RD OTTAWA K1Z 6A2 ON CA
Instance Type:		Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	7/19/2000 8:15:15 PM	Fuel Type 2:	NULL
Instance Install Dt:	5/25/2009	Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank	Panam Related:	NULL
Manufacturer:	NULL	Panam Venue Nm:	NULL
Model:	NULL	External Identifier:	NULL
Serial No:	NULL	Item:	
ULC Standard:	NULL	Piping Steel:	
Quantity:	1	Piping Galvanized:	
Unit of Measure:	EA	Tank Single Wall St:	
Overfill Prot Type:	NULL	Piping Underground:	
Creation Date:	7/5/2009 1:24:45 AM	Tank Underground:	
Next Periodic Str DT:	NULL	Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSA Max Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	2009VBS		
Original Source:	EXP		
Record Date:	31-JUL-2020		

23	14 of 19	SSW/205.7	75.9 / 2.00	962 Merivale Rd. Ottawa ON	SPL
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Ref No:	3536-AQF4BW	Municipality No:	
Year:		Nature of Damage:	
Incident Dt:	8/20/2017	Discharger Report:	
MOE Response:	No	Material Group:	
Dt MOE Arvl on Scn:		Health/Env Conseq:	2 - Minor Environment
MOE Reported Dt:	8/20/2017	Agency Involved:	
Dt Document Closed:			
Site No:	NA		
Site County/District:			
Site Geo Ref Meth:			
Site District Office:	Ottawa		
Nearest Watercourse:			
Site Name:	Shell Station<UNOFFICIAL>		
Site Address:	962 Merivale Rd.		
Site Region:	Eastern		
Site Municipality:	Ottawa		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: Incident Cause: Incident Event: Operator/Human error Environment Impact: Nature of Impact: Contaminant Qty: 4 L System Facility Address: Client Name: Client Type: Call Report Location Geodata: Contaminant Code: 12 Contaminant Name: GASOLINE Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: 1203 Receiving Medium: Receiving Environment: Land Incident Reason: Operator/Human Error Incident Summary: Shell: 4L Gasoline to Ground, Cleaned Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Miscellaneous Industrial SAC Action Class: Land Spills Source Type: Service Station					

23	15 of 19	SSW/205.7	75.9 / 2.00	1112091 ONTARIO INC O/A SHELL CANADA GAS STATION 962 MERIVALE RD OTTAWA K1Z 6A2 ON CA ON	FST
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Instance No:	11322506	Manufacturer:	
Status:		Serial No:	
Cont Name:		Ulc Standard:	
Instance Type:		Quantity:	
Item:		Unit of Measure:	
Item Description:	FS Liquid Fuel Tank	Fuel Type:	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	Fuel Type2:	NULL
Install Date:	5/25/2009	Fuel Type3:	NULL
Install Year:	1980	Piping Steel:	
Years in Service:		Piping Galvanized:	
Model:	NULL	Tanks Single Wall St:	
Description:		Piping Underground:	
Capacity:	22700	No Underground:	
Tank Material:	Steel	Panam Related:	
Corrosion Protect:	Sacrificial anode	Panam Venue:	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	962 MERIVALE RD OTTAWA K1Z 6A2 ON CA		

Liquid Fuel Tank Details

Overfill Protection:	
Owner Account Name:	1112091 ONTARIO INC O/A SHELL CANADA GAS STATION
Item:	FS LIQUID FUEL TANK

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
23	16 of 19	SSW/205.7	75.9 / 2.00	962 MERIVALE RD OTTAWA ON K1Z 6A2	DTNK

Delisted Fuel Storage Tank

Instance No:	9594101	Creation Date:	
Status:	Active	Overfill Prot Type:	
Instance Type:		Facility Location:	
Fuel Type:		Piping SW Steel:	0
Cont Name:		Piping SW Galvan:	0
Capacity:		Tanks SW Steel:	0
Tank Material:		Piping Underground:	2
Corrosion Prot:		No Underground:	3
Tank Type:		Max Hazard Rank:	
Install Year:		Max Hazard Rank 1:	
Facility Type:		Nxt Period Start Dt:	
Device Installed Loc:		Program Area 1:	
Fuel Type 2:		Program Area 2:	
Fuel Type 3:		Nxt Period Strt Dt 2:	
Item:	FS GASOLINE STATION - SELF SERVE	Risk Based Periodic:	
Item Description:		Vol of Directives:	
Model:		Years in Service:	
Description:		Created Date:	
Instance Creation Dt:		Federal Device:	
Instance Install Dt:		Periodic Exempt:	
Manufacturer:		Statutory Interval:	
Serial No:		Rcomnd Insp Interval:	
ULC Standard:		Recommended Toler:	
Quantity:		Panam Venue Name:	
Unit of Measure:		External Identifier:	
Parent Fac Type:			
TSSA Base Sched Cycle 1:			
TSSA Base Sched Cycle 2:			
Original Source:	FST		
Record Date:	31-MAY-2021		

23	17 of 19	SSW/205.7	75.9 / 2.00	1112091 ONTARIO INC O/A SHELL CANADA GAS STATION 962 MERIVALE RD OTTAWA K1Z 6A2 ON CA ON	FST
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Instance No:	11322486	Manufacturer:	
Status:		Serial No:	
Cont Name:		Ulc Standard:	
Instance Type:		Quantity:	
Item:		Unit of Measure:	
Item Description:	FS Liquid Fuel Tank	Fuel Type:	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	Fuel Type2:	NULL
Install Date:	5/25/2009	Fuel Type3:	NULL
Install Year:	1980	Piping Steel:	
Years in Service:		Piping Galvanized:	
Model:	NULL	Tanks Single Wall St:	
Description:		Piping Underground:	
Capacity:	22700	No Underground:	
Tank Material:	Steel	Panam Related:	
Corrosion Protect:	Sacrificial anode	Panam Venue:	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	962 MERIVALE RD OTTAWA K1Z 6A2 ON CA		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: 1112091 ONTARIO INC O/A SHELL CANADA GAS STATION
Item: FS LIQUID FUEL TANK

23	18 of 19	SSW/205.7	75.9 / 2.00	1112091 ONTARIO INC O/A SHELL CANADA GAS STATION 962 MERIVALE RD OTTAWA K1Z 6A2 ON CA ON	FST
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Instance No:	10904489	Manufacturer:	
Status:		Serial No:	
Cont Name:		Ulc Standard:	
Instance Type:		Quantity:	
Item:		Unit of Measure:	
Item Description:	FS Liquid Fuel Tank	Fuel Type:	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	Fuel Type2:	NULL
Install Date:	5/25/2009	Fuel Type3:	NULL
Install Year:	1980	Piping Steel:	
Years in Service:		Piping Galvanized:	
Model:	NULL	Tanks Single Wall St:	
Description:		Piping Underground:	
Capacity:	22700	No Underground:	
Tank Material:	Steel	Panam Related:	
Corrosion Protect:	Sacrificial anode	Panam Venue:	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	962 MERIVALE RD OTTAWA K1Z 6A2 ON CA		

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: 1112091 ONTARIO INC O/A SHELL CANADA GAS STATION
Item: FS LIQUID FUEL TANK

23	19 of 19	SSW/205.7	75.9 / 2.00	1112091 ONTARIO INC O/A SHELL CANADA GAS STATION 962 MERIVALE RD OTTAWA K1Z 6A2 ON CA ON	FST
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Instance No:	11322460	Manufacturer:	
Status:		Serial No:	
Cont Name:		Ulc Standard:	
Instance Type:		Quantity:	
Item:		Unit of Measure:	
Item Description:	FS Liquid Fuel Tank	Fuel Type:	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	Fuel Type2:	NULL
Install Date:	5/25/2009	Fuel Type3:	NULL
Install Year:	1980	Piping Steel:	
Years in Service:		Piping Galvanized:	
Model:	NULL	Tanks Single Wall St:	
Description:		Piping Underground:	
Capacity:	22700	No Underground:	
Tank Material:	Steel	Panam Related:	
Corrosion Protect:	Sacrificial anode	Panam Venue:	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	962 MERIVALE RD OTTAWA K1Z 6A2 ON CA		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: 1112091 ONTARIO INC O/A SHELL CANADA GAS STATION
Item: FS LIQUID FUEL TANK

24	1 of 1	S/217.3	75.9 / 1.99	989 MERIVALE ROAD Ottawa ON	WWIS
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Well ID: 7293196 Construction Date: Use 1st: Test Hole Use 2nd: Monitoring Final Well Status: Monitoring and Test Hole Water Type: Casing Material: Audit No: Z258223 Tag: A192355 Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: NEPEAN TOWNSHIP Site Info:	Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 08/18/2017 Selected Flag: TRUE Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: County: OTTAWA-CARLETON Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:
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PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 06/01/2017
Year Completed: 2017
Depth (m): 6.096
Latitude: 45.3808825090311
Longitude: -75.7325330797089
Path:

Bore Hole Information

Bore Hole ID: 1006713786 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 06/01/2017 Remarks: Loc Method Desc: on Water Well Record Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	Elevation: Elevrc: Zone: 18 East83: 442649.00 North83: 5025524.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr
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Overburden and Bedrock

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		1006827350			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006827352			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		5.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006827353			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		10.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006827351			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		77			
Mat3 Desc:		LOOSE			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		1.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006827364			
Layer:		3			
Plug From:		9.0			
Plug To:		20.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006827363			
Layer:		2			
Plug From:		1.0			
Plug To:		9.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006827362			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006827361			
Method Construction Code:		E			
Method Construction:		Auger			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006827349			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006827357			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		10.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen ID:		1006827358			
Layer:		1			
Slot:		10			
Screen Top Depth:		10.0			
Screen End Depth:		20.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.0999999046325684			

Water Details

Water ID: 1006827356
 Layer:
 Kind Code:
 Kind:
 Water Found Depth:
 Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006827354
 Diameter: 6.0
 Depth From: 0.0
 Depth To: 5.0
 Hole Depth UOM: ft
 Hole Diameter UOM: inch

Hole Diameter

Hole ID: 1006827355
 Diameter: 8.0
 Depth From: 5.0
 Depth To: 20.0
 Hole Depth UOM: ft
 Hole Diameter UOM: inch

Links

Bore Hole ID:	1006713786	Tag No:	A192355
Depth M:	6.096	Contractor:	7241
Year Completed:	2017	Latitude:	45.3808825090311
Well Completed Dt:	06/01/2017	Longitude:	-75.7325330797089
Audit No:	Z258223	Y:	45.380882502307365
Path:	729\7293196.pdf	X:	-75.7325329178763

<u>25</u>	1 of 2	S/218.4	75.9 / 2.00	989 MERIVALE ROAD Ottawa ON	WWIS
Well ID:	7293194	Flowing (Y/N):			
Construction Date:		Flow Rate:			
Use 1st:	Test Hole	Data Entry Status:			
Use 2nd:	Monitoring	Data Src:			
Final Well Status:	Monitoring and Test Hole	Date Received:	08/18/2017		
Water Type:		Selected Flag:	TRUE		
Casing Material:		Abandonment Rec:			
Audit No:	Z258222	Contractor:	7241		
Tag:	A192353	Form Version:	7		
Constructn Method:		Owner:			
Elevation (m):		County:	OTTAWA-CARLETON		
Elevatn Reliabilty:		Lot:			
Depth to Bedrock:		Concession:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:		NEPEAN TOWNSHIP		Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:		06/01/2017 2017 6.096 45.3808805427109 -75.7328396017958			
<u>Bore Hole Information</u>					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Loc Method Desc: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		1006713780		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	
				18 442625.00 5025524.00 UTM83 4 margin of error : 30 m - 100 m wwr	
		on Water Well Record			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:		1006827287 3 6 BROWN 05 CLAY 06 SILT 85 SOFT 5.0 10.0 ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID: Layer: Color: General Color:		1006827288 4 2 GREY			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		10.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006827286			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		1.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006827285			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006827296			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006827298			
Layer:		3			
Plug From:		9.0			
Plug To:		20.0			
Plug Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006827297			
Layer:		2			
Plug From:		1.0			
Plug To:		9.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006827295			
Method Construction Code:		E			
Method Construction:		Auger			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006827284			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006827291			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		10.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1006827292			
Layer:		1			
Slot:		10			
Screen Top Depth:		10.0			
Screen End Depth:		20.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.0999999046325684			
<u>Water Details</u>					
Water ID:		1006827290			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1006827289			
Diameter:		6.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:		0.0			
Depth To:		20.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
Links					
Bore Hole ID:	1006713780			Tag No:	A192353
Depth M:	6.096			Contractor:	7241
Year Completed:	2017			Latitude:	45.3808805427109
Well Completed Dt:	06/01/2017			Longitude:	-75.7328396017958
Audit No:	Z258222			Y:	45.38088053622397
Path:	729\7293194.pdf			X:	-75.73283944001781

25	2 of 2	S/218.4	75.9 / 2.00	ON	WWIS
Well ID:	7406815			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	12/29/2021
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z368364			Contractor:	7241
Tag:	A192353			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP				
Site Info:					

Bore Hole Information

Bore Hole ID:	1008904422			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	442625.00
Code OB Desc:				North83:	5025524.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	11/27/2021			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Links

Bore Hole ID:	1008904422			Tag No:	A192353
Depth M:				Contractor:	7241
Year Completed:	2021			Latitude:	45.3808805427109

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Completed Dt:	11/27/2021			Longitude:	-75.7328396017958
Audit No:	Z368364			Y:	45.38088053622397
Path:				X:	-75.73283944001781

26	1 of 1	S/220.1	75.9 / 2.00	989 MERIVALE ROAD OTTAWA ON	WWIS
Well ID:	7292906			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Test Hole			Data Entry Status:	
Use 2nd:	Monitoring			Data Src:	
Final Well Status:	Monitoring and Test Hole			Date Received:	08/18/2017
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z250814			Contractor:	7241
Tag:	A190070			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	OTTAWA CITY				
Site Info:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	06/05/2017
Year Completed:	2017
Depth (m):	6.1
Latitude:	45.3808710504157
Longitude:	-75.7329161160182
Path:	

Bore Hole Information

Bore Hole ID:	1006710877	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	442619.00
Code OB Desc:		North83:	5025523.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	06/05/2017	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID:	1006841935
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.3100000023841858			
Formation End Depth:		2.130000114440918			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006841936			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		28			
Mat3 Desc:		SAND			
Formation Top Depth:		2.130000114440918			
Formation End Depth:		6.099999904632568			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006841934			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.0			
Formation End Depth:		0.3100000023841858			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006841949			
Layer:		3			
Plug From:		2.740000009536743			
Plug To:		6.099999904632568			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006841947			
Layer:		1			
Plug From:		0.0			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Plug To:</i>		0.3100000023841858			
<i>Plug Depth UOM:</i>		m			
<u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>		1006841948			
<i>Layer:</i>		2			
<i>Plug From:</i>		0.3100000023841858			
<i>Plug To:</i>		2.740000009536743			
<i>Plug Depth UOM:</i>		m			
<u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>		1006841943			
<i>Method Construction Code:</i>		5			
<i>Method Construction:</i>		Air Percussion			
<i>Other Method Construction:</i>					
<u>Pipe Information</u>					
<i>Pipe ID:</i>		1006841933			
<i>Casing No:</i>		0			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		1006841939			
<i>Layer:</i>		1			
<i>Material:</i>		5			
<i>Open Hole or Material:</i>		PLASTIC			
<i>Depth From:</i>		0.0			
<i>Depth To:</i>		3.0999999046325684			
<i>Casing Diameter:</i>		5.199999809265137			
<i>Casing Diameter UOM:</i>		cm			
<i>Casing Depth UOM:</i>		m			
<u>Construction Record - Screen</u>					
<i>Screen ID:</i>		1006841940			
<i>Layer:</i>		1			
<i>Slot:</i>		10			
<i>Screen Top Depth:</i>		3.0999999046325684			
<i>Screen End Depth:</i>		6.099999904632568			
<i>Screen Material:</i>		5			
<i>Screen Depth UOM:</i>		m			
<i>Screen Diameter UOM:</i>		cm			
<i>Screen Diameter:</i>		6.03000020980835			
<u>Water Details</u>					
<i>Water ID:</i>		1006841938			
<i>Layer:</i>					
<i>Kind Code:</i>					
<i>Kind:</i>					
<i>Water Found Depth:</i>					
<i>Water Found Depth UOM:</i>		m			

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

Hole ID: 1006841937
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 6.099999904632568
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID:	1006710877	Tag No:	A190070
Depth M:	6.1	Contractor:	7241
Year Completed:	2017	Latitude:	45.3808710504157
Well Completed Dt:	06/05/2017	Longitude:	-75.7329161160182
Audit No:	Z250814	Y:	45.38087104331264
Path:	729\7292906.pdf	X:	-75.73291595399759

27	1 of 1	N/222.6	74.0 / 0.09	858 Merivale Road, Ottawa ON	PINC
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Incident Id:	2776488	Pipe Material:	Plastic
Incident No:	619846	Fuel Category:	Natural Gas
Incident Reported Dt:		Health Impact:	No
Type:	FS-Pipeline Incident	Environment Impact:	No
Status Code:	Pipeline Damage Reason Est	Property Damage:	Yes
Tank Status:	RC Established	Service Interrupt:	Yes
Task No:	3397918	Enforce Policy:	Yes
Spills Action Centre:		Public Relation:	No
Fuel Type:	Natural Gas	Pipeline System:	Transmission pipeline
Fuel Occurrence Tp:	Pipeline Strike	PSIG:	53
Date of Occurrence:	6/10/2011 0:00	Attribute Category:	FS-Perform P-line Inc Invest
Occurrence Start Dt:	2011/09/15	Regulator Location:	Outside
Depth:	31	Method Details:	E-mail
Customer Acct Name:			
Incident Address:			
Operation Type:	Construction Site (pipeline strike)		
Pipeline Type:	Service / Riser Distribution Pipeline		
Regulator Type:	Service Regulator (up to 60 psi intake)		
Summary:	858 Merivale Road, Ottawa - 1 1/4" Pipeline Hit		
Reported By:	Stiles, Jeff - Enbridge		
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)		
Occurrence Desc:	Linestrike - Failed To Hand Dig		
Damage Reason:	Excavation practices not sufficient		
Notes:	Failed To Hand Dig		

28	1 of 1	NNW/222.8	74.0 / 0.09	lot I con A ON	WWIS
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Well ID:	7152275	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:		Data Entry Status:	Yes
Use 2nd:		Data Src:	
Final Well Status:		Date Received:	10/04/2010
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	239784	Contractor:	6838
Tag:		Form Version:	2
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliability:		Lot:	I
Depth to Bedrock:		Concession:	A

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB	
Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:		OTTAWA CITY		Concession Name: OF Easting NAD83: Northing NAD83: Zone: UTM Reliability:		
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7152275.pdf				
<u>Additional Detail(s) (Map)</u>						
Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:		09/30/2010 2010 45.3848221425967 -75.7329927198242 715\7152275.pdf				
<u>Bore Hole Information</u>						
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Loc Method Desc: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		1003342603 09/30/2010 on Water Well Record		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:		18 442617.00 5025962.00 UTM83 3 margin of error : 10 - 30 m wwr
<u>Links</u>						
Bore Hole ID: Depth M: Year Completed: Well Completed Dt: Audit No: Path:		1003342603 2010 09/30/2010 239784 715\7152275.pdf		Tag No: Contractor: Latitude: Longitude: Y: X:		6838 45.3848221425967 -75.7329927198242 45.384822136158334 -75.73299255837095
29	1 of 18	S/224.9	75.9 / 2.00	ESSO PETROLEUM 989 MERIVALE ROAD- SERVICE STATION SERVICE STATION OTTAWA CITY ON K1Z 6A3	SPL	
Ref No: Year: Incident Dt: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Site No: Site County/District: Site Geo Ref Meth:		17354 4/19/1989 4/19/1989		Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved:		20101

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site District Office: Nearest Watercourse: Site Name: Site Address: Site Region: Site Municipality: OTTAWA CITY Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: Incident Cause: VALVE/FITTING LEAK OR FAILURE Incident Event: Environment Impact: NOT ANTICIPATED Nature of Impact: Contaminant Qty: System Facility Address: Client Name: Client Type: Call Report Location Geodata: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: LAND Receiving Environment: Incident Reason: UNKNOWN Incident Summary: ESSO-2-3 L GASOLINE TO GRAVEL Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Source Type:					

29	2 of 18	S/224.9	75.9 / 2.00	142567 CANADA INC/OA TERRYSS ESSO SERVICE 989 MERIVALE RD OTTAWA ON K1Z 6A3	PRT
Location ID: 19579 Type: retail Expiry Date: 1994-10-31 Capacity (L): 11967 Licence #: 0076344555					

29	3 of 18	S/224.9	75.9 / 2.00	IMPERIAL OIL LIMITED 989 MERIVAL ROAD OTTAWA ON	GEN
Generator No: ON1586221 SIC Code: 4219 SIC Description: OTHER SITE WORK Approval Years: 99,00,01 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminated Facility: MHSW Facility:					
Detail(s)					
			221		
			LIGHT FUELS		
29	4 of 18	S/224.9	75.9 / 2.00	IMPERIAL OIL 989 MERIVALE ROAD OTTAWA ON K1Z 6A3	GEN
			Generator No: ON1586221		
			SIC Code: 447190		
			SIC Description: Other Gasoline Stations		
			Approval Years: 03,04,05,06,07,08		
			PO Box No:		
			Country:		
			Status:		
			Co Admin:		
			Choice of Contact:		
			Phone No Admin:		
			Contaminated Facility:		
			MHSW Facility:		
Detail(s)					
			998		
			NONHAZARDOUS WASTE		
			221		
			LIGHT FUELS		
			252		
			WASTE OILS & LUBRICANTS		
29	5 of 18	S/224.9	75.9 / 2.00	142567 CANADA INC/OA TERRY'S ESSO SERVICE 989 MERIVALE RD OTTAWA ON K1Z 6A3	DTNK
Delisted Expired Fuel Safety Facilities					
			Instance No: 9887796	Expired Date: 1/7/1992	
			Status: EXPIRED	Max Hazard Rank:	
			Instance ID:	Facility Location:	
			Instance Type: FS Facility	Facility Type:	
			Instance Creation Dt:	Fuel Type 2:	
			Instance Install Dt:	Fuel Type 3:	
			Item Description:	Panam Related:	
			Manufacturer:	Panam Venue Nm:	
			Model:	External Identifier:	
			Serial No:	Item:	
			ULC Standard:	Piping Steel:	
			Quantity:	Piping Galvanized:	
			Unit of Measure:	Tank Single Wall St:	
			Overfill Prot Type:	Piping Underground:	
			Creation Date:	Tank Underground:	
			Next Periodic Str DT:	Source:	
			TSSA Base Sched Cycle 2:		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area: TSSA Program Area 2: Description: Original Source: EXP Record Date: Up to May 2013					

29	6 of 18	S/224.9	75.9 / 2.00	IMPERIAL OIL 989 MERIVALE ROAD OTTAWA ON	GEN
Generator No: ON1586221 SIC Code: 447190 SIC Description: Other Gasoline Stations Approval Years: 2009 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 221 Waste Class Name: LIGHT FUELS					
Waste Class: 252 Waste Class Name: WASTE OILS & LUBRICANTS					

29	7 of 18	S/224.9	75.9 / 2.00	IMPERIAL OIL 989 MERIVALE ROAD OTTAWA ON	GEN
Generator No: ON1586221 SIC Code: 447190 SIC Description: Other Gasoline Stations Approval Years: 2010 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 252 Waste Class Name: WASTE OILS & LUBRICANTS					
Waste Class: 221 Waste Class Name: LIGHT FUELS					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
29	8 of 18	S/224.9	75.9 / 2.00	IMPERIAL OIL 989 MERIVALE ROAD OTTAWA ON	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON1586221 447190 Other Gasoline Stations 2011			
Detail(s)					
Waste Class:		221			
Waste Class Name:		LIGHT FUELS			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
29	9 of 18	S/224.9	75.9 / 2.00	IMPERIAL OIL 989 MERIVALE ROAD OTTAWA ON K1Z 6A3	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON1586221 447190 Other Gasoline Stations 2012			
Detail(s)					
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		221			
Waste Class Name:		LIGHT FUELS			
29	10 of 18	S/224.9	75.9 / 2.00	IMPERIAL OIL 989 MERIVALE ROAD OTTAWA ON	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin:		ON1586221 447190 2013			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Choice of Contact:
 Phone No Admin:
 Contaminated Facility:
 MHSW Facility:

Detail(s)

Waste Class: 252
 Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 251
 Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 221
 Waste Class Name: LIGHT FUELS

[29](#) 11 of 18 S/224.9 75.9 / 2.00 989 Merivale Rd Ottawa ON K1Z6A3 **EHS**

Order No: 20151119100
 Status: C
 Report Type: Custom Report
 Report Date: 26-NOV-15
 Date Received: 19-NOV-15
 Previous Site Name:
 Lot/Building Size: 0.34 acres
 Additional Info Ordered: City Directory

Nearest Intersection:
 Municipality: Ottawa
 Client Prov/State: ON
 Search Radius (km): .25
 X: -75.732768
 Y: 45.380753

[29](#) 12 of 18 S/224.9 75.9 / 2.00 IMPERIAL OIL 989 MERIVALE ROAD OTTAWA ON K1Z 6A3 **GEN**

Generator No: ON1586221
 SIC Code: 447190
 SIC Description: 447190
 Approval Years: 2016
 PO Box No:
 Country: Canada
 Status:
 Co Admin: Sandra Carrelas
 Choice of Contact: CO_ADMIN
 Phone No Admin: 519-650-0099 Ext.4128
 Contaminated Facility: Yes
 MHSW Facility: No

Detail(s)

Waste Class: 252
 Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 221
 Waste Class Name: LIGHT FUELS

Waste Class: 251
 Waste Class Name: OIL SKIMMINGS & SLUDGES

[29](#) 13 of 18 S/224.9 75.9 / 2.00 IMPERIAL OIL 989 MERIVALE ROAD OTTAWA ON K1Z 6A3 **GEN**

Generator No: ON1586221

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code:		447190			
SIC Description:		447190			
Approval Years:		2015			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:		Nicole Bradley			
Choice of Contact:		CO_ADMIN			
Phone No Admin:		519-652-0099 Ext.4301			
Contaminated Facility:		Yes			
MHSW Facility:		No			

Detail(s)

Waste Class:	252
Waste Class Name:	WASTE OILS & LUBRICANTS
Waste Class:	221
Waste Class Name:	LIGHT FUELS
Waste Class:	251
Waste Class Name:	OIL SKIMMINGS & SLUDGES

29	14 of 18	S/224.9	75.9 / 2.00	IMPERIAL OIL 989 MERIVALE ROAD OTTAWA ON K1Z 6A3	GEN
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Generator No:	ON1586221
SIC Code:	447190
SIC Description:	447190
Approval Years:	2014
PO Box No:	
Country:	Canada
Status:	
Co Admin:	Eric Kelly
Choice of Contact:	CO_ADMIN
Phone No Admin:	613-226-2456 Ext.333
Contaminated Facility:	Yes
MHSW Facility:	No

Detail(s)

Waste Class:	252
Waste Class Name:	WASTE OILS & LUBRICANTS
Waste Class:	221
Waste Class Name:	LIGHT FUELS
Waste Class:	251
Waste Class Name:	OIL SKIMMINGS & SLUDGES

29	15 of 18	S/224.9	75.9 / 2.00	IMPERIAL OIL 989 MERIVALE ROAD OTTAWA ON K1Z 6A3	GEN
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Generator No:	ON1586221
SIC Code:	
SIC Description:	
Approval Years:	As of Dec 2018
PO Box No:	
Country:	Canada
Status:	Registered
Co Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		221 I			
Waste Class Name:		Light fuels			
Waste Class:		221 L			
Waste Class Name:		Light fuels			
Waste Class:		251 L			
Waste Class Name:		Waste oils/sludges (petroleum based)			
Waste Class:		252 L			
Waste Class Name:		Waste crankcase oils and lubricants			

29	16 of 18	S/224.9	75.9 / 2.00	IMPERIAL OIL 989 MERIVALE ROAD OTTAWA ON K1Z 6A3	GEN
Generator No:		ON1586221			
SIC Code:					
SIC Description:					
Approval Years:		As of Jul 2020			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		251 L			
Waste Class Name:		Waste oils/sludges (petroleum based)			
Waste Class:		221 I			
Waste Class Name:		Light fuels			
Waste Class:		221 L			
Waste Class Name:		Light fuels			
Waste Class:		252 L			
Waste Class Name:		Waste crankcase oils and lubricants			

29	17 of 18	S/224.9	75.9 / 2.00	IMPERIAL OIL 989 MERIVALE ROAD OTTAWA ON K1Z 6A3	GEN
Generator No:		ON1586221			
SIC Code:					
SIC Description:					
Approval Years:		As of Nov 2021			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		221 L			
Waste Class Name:		Light fuels			
Waste Class:		251 L			
Waste Class Name:		Waste oils/sludges (petroleum based)			
Waste Class:		252 L			
Waste Class Name:		Waste crankcase oils and lubricants			
Waste Class:		221 I			
Waste Class Name:		Light fuels			

29	18 of 18	S/224.9	75.9 / 2.00	Imperial Oil 989 Merivale Road Ottawa ON K1Z 6A3	GEN
Generator No:		ON4348251			
SIC Code:					
SIC Description:					
Approval Years:		As of Oct 2022			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					

<u>Detail(s)</u>					
Waste Class:		221 I			
Waste Class Name:		LIGHT FUELS			
Waste Class:		252 L			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		221 L			
Waste Class Name:		LIGHT FUELS			
Waste Class:		251 L			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			

30	1 of 1	N/224.9	73.9 / 0.00	858, 864-868 Merivale, 1246 Thames Ottawa ON	EHS
Order No:		20061204014		Nearest Intersection: Merivale/Thames	
Status:		C		Municipality: Ottawa	
Report Type:		Complete Report		Client Prov/State: ON	
Report Date:		12/12/2006		Search Radius (km): 0.25	
Date Received:		12/4/2006		X: -75.732525	
Previous Site Name:				Y: 45.384862	
Lot/Building Size:					
Additional Info Ordered:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
31	1 of 2	S/225.1	75.9 / 2.00	989 MERIVALE OTTAWA ON	WWIS

Well ID:	7292905	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Test Hole	Data Entry Status:	
Use 2nd:	Monitoring	Data Src:	
Final Well Status:	Monitoring and Test Hole	Date Received:	08/18/2017
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z250813	Contractor:	7241
Tag:	A190069	Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	OTTAWA CITY		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	06/05/2017
Year Completed:	2017
Depth (m):	6.1
Latitude:	45.3808177844379
Longitude:	-75.7328004726047
Path:	

Bore Hole Information

Bore Hole ID:	1006710874	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	442628.00
Code OB Desc:		North83:	5025517.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	06/05/2017	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock
Materials Interval

Formation ID:	1006841877
Layer:	3
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		28			
Mat3 Desc:		SAND			
Formation Top Depth:		2.130000114440918			
Formation End Depth:		6.099999904632568			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006841876			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.3100000023841858			
Formation End Depth:		2.130000114440918			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006841875			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.0			
Formation End Depth:		0.3100000023841858			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006841886			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		2.740000009536743			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006841887			
Layer:		3			
Plug From:		3.740000009536743			
Plug To:		6.099999904632568			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Plug ID:		1006841885			
Layer:		1			
Plug From:		0.0			
Plug To:		3.0999999046325684			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006841884			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006841874			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006841880			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		3.0999999046325684			
Casing Diameter:		5.199999809265137			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1006841881			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.0999999046325684			
Screen End Depth:		6.099999904632568			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03000020980835			
<u>Water Details</u>					
Water ID:		1006841879			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1006841878			
Diameter:		11.430000305175781			
Depth From:		0.0			
Depth To:		6.099999904632568			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
Links					
Bore Hole ID:	1006710874			Tag No:	A190069
Depth M:	6.1			Contractor:	7241
Year Completed:	2017			Latitude:	45.3808177844379
Well Completed Dt:	06/05/2017			Longitude:	-75.7328004726047
Audit No:	Z250813			Y:	45.380817776953776
Path:	729\7292905.pdf			X:	-75.73280031121897

31	2 of 2	S/225.1	75.9 / 2.00	ON	WWIS
Well ID:	7406816			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	12/29/2021
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z368363			Contractor:	7241
Tag:	A190069			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP				
Site Info:					

Bore Hole Information

Bore Hole ID:	1008904425			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	442628.00
Code OB Desc:				North83:	5025517.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	11/27/2021			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Links

Bore Hole ID:	1008904425			Tag No:	A190069
Depth M:				Contractor:	7241
Year Completed:	2021			Latitude:	45.3808177844379
Well Completed Dt:	11/27/2021			Longitude:	-75.7328004726047
Audit No:	Z368363			Y:	45.380817776953776

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Path:				X:	-75.73280031121897

32	1 of 2	S/226.7	75.9 / 2.00	989 MERIVALE ROAD Ottawa ON	WWIS
Well ID:	7293193			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Test Hole			Data Entry Status:	
Use 2nd:	Monitoring			Data Src:	
Final Well Status:	Monitoring and Test Hole			Date Received:	08/18/2017
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z258229			Contractor:	7241
Tag:	A192352			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP				
Site Info:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	06/02/2017
Year Completed:	2017
Depth (m):	6.096
Latitude:	45.3808166371003
Longitude:	-75.7329792769445
Path:	

Bore Hole Information

Bore Hole ID:	1006713777	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	442614.00
Code OB Desc:		North83:	5025517.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	06/02/2017	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock
Materials Interval

Formation ID:	1006827271
Layer:	2
Color:	6

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		1.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006827273			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		10.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006827272			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		5.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006827270			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006827282			
Layer:		2			
Plug From:		1.0			
Plug To:		9.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006827283			
Layer:		3			
Plug From:		9.0			
Plug To:		20.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006827281			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006827280			
Method Construction Code:		E			
Method Construction:		Auger			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006827269			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006827276			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		10.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1006827277			
Layer:		1			
Slot:		10			
Screen Top Depth:		10.0			
Screen End Depth:		20.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.0999999046325684			

Water Details

Water ID: 1006827275
 Layer:
 Kind Code:
 Kind:
 Water Found Depth:
 Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006827274
 Diameter: 6.0
 Depth From: 0.0
 Depth To: 20.0
 Hole Depth UOM: ft
 Hole Diameter UOM: inch

Links

Bore Hole ID:	1006713777	Tag No:	A192352
Depth M:	6.096	Contractor:	7241
Year Completed:	2017	Latitude:	45.3808166371003
Well Completed Dt:	06/02/2017	Longitude:	-75.7329792769445
Audit No:	Z258229	Y:	45.38081663049115
Path:	729\7293193.pdf	X:	-75.73297911542723

[32](#) 2 of 2 S/226.7 75.9 / 2.00 ON [WWIS](#)

Well ID:	7406784	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:		Data Entry Status:	Yes
Use 2nd:		Data Src:	
Final Well Status:		Date Received:	12/29/2021
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z368367	Contractor:	7241
Tag:	A192352	Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliability:		Lot:	
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	1008904277	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	442614.00

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB Desc:				North83:	5025517.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	11/27/2021			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Links

Bore Hole ID:	1008904277	Tag No:	A192352
Depth M:		Contractor:	7241
Year Completed:	2021	Latitude:	45.3808166371003
Well Completed Dt:	11/27/2021	Longitude:	-75.7329792769445
Audit No:	Z368367	Y:	45.38081663049115
Path:		X:	-75.73297911542723

33	1 of 1	N/228.0	73.9 / 0.05	853 Merivale Road, Ottawa ON	PINC
Incident Id:	2768104	Pipe Material:	Plastic		
Incident No:	611482	Fuel Category:	Natural Gas		
Incident Reported Dt:		Health Impact:	No		
Type:	FS-Pipeline Incident	Environment Impact:	No		
Status Code:	Pipeline Damage Reason Est	Property Damage:	Yes		
Tank Status:	RC Established	Service Interrupt:	Yes		
Task No:	3379890	Enforce Policy:	Yes		
Spills Action Centre:		Public Relation:	No		
Fuel Type:	Natural Gas	Pipeline System:			
Fuel Occurrence Tp:	Pipeline Strike	PSIG:	53		
Date of Occurrence:	6/11/2011 0:00	Attribute Category:	FS-Perform P-line Inc Invest		
Occurrence Start Dt:	2011/06/13	Regulator Location:	Outside		
Depth:	39	Method Details:	E-mail		
Customer Acct Name:					
Incident Address:					
Operation Type:	Construction Site (pipeline strike)				
Pipeline Type:	Service / Riser Distribution Pipeline				
Regulator Type:	Service Regulator (up to 60 psi intake)				
Summary:	853 Merivale Road, Ottawa - 1 ¼" Pipeline Hit				
Reported By:	Wayne Pilon - TSSA				
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)				
Occurrence Desc:	Mistook Copper Water Service For Gas Line.				
Damage Reason:	Excavation practices not sufficient				
Notes:	Imprudent Excavation.				

34	1 of 1	W/235.4	73.9 / 0.00	1311 Couldrey Ave Ottawa ON	SPL
Ref No:	2241-A7NKZD	Municipality No:			
Year:		Nature of Damage:			
Incident Dt:	2016/03/01	Discharger Report:			
MOE Response:	No	Material Group:			
Dt MOE Arvl on Scrn:		Health/Env Conseq:			
MOE Reported Dt:	2016/03/02	Agency Involved:			
Dt Document Closed:					
Site No:	NA				
Site County/District:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: AST<UNOFFICIAL> Site Address: 1311 Couldrey Ave Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: Incident Cause: Incident Event: Leak/Break Environment Impact: Nature of Impact: Contaminant Qty: 300 L System Facility Address: Client Name: Client Type: Call Report Location Geodata: Contaminant Code: 13 Contaminant Name: FURNACE OIL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Receiving Environment: Land Incident Reason: Operator/Human Error Incident Summary: TSSA/MOE - Couldrey Ave, furnace spill Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Miscellaneous Communal SAC Action Class: Primary Assessment of Spills Source Type:					

35	1 of 2	S/236.1	75.9 / 2.00	989 MERIVALE ROAD Ottawa ON	WWIS
Well ID: 7293192 Construction Date: Use 1st: Test Hole Use 2nd: Monitoring Final Well Status: Monitoring and Test Hole Water Type: Casing Material: Audit No: Z258228 Tag: A192351 Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: OTTAWA CITY Site Info: PDF URL (Map):					
Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 08/18/2017 Selected Flag: TRUE Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: County: OTTAWA-CARLETON Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Additional Detail(s) (Map)

Well Completed Date: 06/02/2017
 Year Completed: 2017
 Depth (m): 6.096
 Latitude: 45.3807269590724
 Longitude: -75.7329270270333
 Path:

Bore Hole Information

Bore Hole ID:	1006713774	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	442618.00
Code OB Desc:		North83:	5025507.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	06/02/2017	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1006827257
 Layer: 4
 Color: 2
 General Color: GREY
 Mat1: 05
 Most Common Material: CLAY
 Mat2: 06
 Mat2 Desc: SILT
 Mat3: 85
 Mat3 Desc: SOFT
 Formation Top Depth: 18.0
 Formation End Depth: 20.0
 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1006827256
 Layer: 3
 Color: 6
 General Color: BROWN
 Mat1: 28
 Most Common Material: SAND
 Mat2: 06
 Mat2 Desc: SILT
 Mat3: 85
 Mat3 Desc: SOFT
 Formation Top Depth: 8.0
 Formation End Depth: 18.0
 Formation End Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1006827255		
Layer:			2		
Color:			6		
General Color:			BROWN		
Mat1:			01		
Most Common Material:			FILL		
Mat2:			28		
Mat2 Desc:			SAND		
Mat3:			11		
Mat3 Desc:			GRAVEL		
Formation Top Depth:			1.0		
Formation End Depth:			8.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1006827254		
Layer:			1		
Color:			6		
General Color:			BROWN		
Mat1:			02		
Most Common Material:			TOPSOIL		
Mat2:					
Mat2 Desc:					
Mat3:			77		
Mat3 Desc:			LOOSE		
Formation Top Depth:			0.0		
Formation End Depth:			1.0		
Formation End Depth UOM:			ft		
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1006827267		
Layer:			2		
Plug From:			1.0		
Plug To:			9.0		
Plug Depth UOM:			ft		
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1006827268		
Layer:			3		
Plug From:			9.0		
Plug To:			20.0		
Plug Depth UOM:			ft		
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1006827266		
Layer:			1		
Plug From:			0.0		
Plug To:			1.0		
Plug Depth UOM:			ft		
<u>Method of Construction & Well</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Use</u>					
Method Construction ID:		1006827265			
Method Construction Code:		E			
Method Construction:		Auger			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006827253			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006827261			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		10.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1006827262			
Layer:		1			
Slot:		10			
Screen Top Depth:		10.0			
Screen End Depth:		20.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.0999999046325684			
<u>Water Details</u>					
Water ID:		1006827260			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1006827259			
Diameter:		8.0			
Depth From:		8.0			
Depth To:		20.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Hole Diameter</u>					
Hole ID:		1006827258			
Diameter:		10.0			
Depth From:		0.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To:		8.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
Links					
Bore Hole ID:	1006713774			Tag No:	A192351
Depth M:	6.096			Contractor:	7241
Year Completed:	2017			Latitude:	45.3807269590724
Well Completed Dt:	06/02/2017			Longitude:	-75.7329270270333
Audit No:	Z258228			Y:	45.38072695209422
Path:	729\7293192.pdf			X:	-75.73292686494365

35	2 of 2	S/236.1	75.9 / 2.00	ON	WWIS
Well ID:	7406814			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	12/29/2021
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z368365			Contractor:	7241
Tag:	A192351			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		NEPEAN TOWNSHIP			
Site Info:					

Bore Hole Information

Bore Hole ID:	1008904419			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	442618.00
Code OB Desc:				North83:	5025507.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	11/27/2021			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Links

Bore Hole ID:	1008904419			Tag No:	A192351
Depth M:				Contractor:	7241
Year Completed:	2021			Latitude:	45.3807269590724
Well Completed Dt:	11/27/2021			Longitude:	-75.7329270270333

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Audit No:	Z368365			Y:	45.38072695209422
Path:				X:	-75.73292686494365

36	1 of 1	S/238.3	75.9 / 2.00	989 MERIVALE ROAD Ottawa ON	WWIS
Well ID:	7293197			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Test Hole			Data Entry Status:	
Use 2nd:	Monitoring			Data Src:	
Final Well Status:	Monitoring and Test Hole			Date Received:	08/18/2017
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z258224			Contractor:	7241
Tag:	A192356			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP				
Site Info:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	06/01/2017
Year Completed:	2017
Depth (m):	6.096
Latitude:	45.3806935786054
Longitude:	-75.7325178671026
Path:	

Bore Hole Information

Bore Hole ID:	1006713615	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	442650.00
Code OB Desc:		North83:	5025503.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	06/01/2017	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1006827396
Layer:	1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006827399			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		10.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006827397			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		28			
Mat3 Desc:		SAND			
Formation Top Depth:		1.0			
Formation End Depth:		8.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006827398			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		8.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>		1006827410			
<i>Layer:</i>		3			
<i>Plug From:</i>		9.0			
<i>Plug To:</i>		20.0			
<i>Plug Depth UOM:</i>		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>		1006827409			
<i>Layer:</i>		2			
<i>Plug From:</i>		1.0			
<i>Plug To:</i>		9.0			
<i>Plug Depth UOM:</i>		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>		1006827408			
<i>Layer:</i>		1			
<i>Plug From:</i>		0.0			
<i>Plug To:</i>		1.0			
<i>Plug Depth UOM:</i>		ft			
<u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>		1006827407			
<i>Method Construction Code:</i>		E			
<i>Method Construction:</i>		Auger			
<i>Other Method Construction:</i>					
<u>Pipe Information</u>					
<i>Pipe ID:</i>		1006827395			
<i>Casing No:</i>		0			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		1006827403			
<i>Layer:</i>		1			
<i>Material:</i>		5			
<i>Open Hole or Material:</i>		PLASTIC			
<i>Depth From:</i>		0.0			
<i>Depth To:</i>		10.0			
<i>Casing Diameter:</i>		2.0			
<i>Casing Diameter UOM:</i>		inch			
<i>Casing Depth UOM:</i>		ft			
<u>Construction Record - Screen</u>					
<i>Screen ID:</i>		1006827404			
<i>Layer:</i>		1			
<i>Slot:</i>		10			
<i>Screen Top Depth:</i>		10.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen End Depth:		20.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.0999999046325684			
<u>Water Details</u>					
Water ID:		1006827402			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1006827400			
Diameter:		10.0			
Depth From:		0.0			
Depth To:		8.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Hole Diameter</u>					
Hole ID:		1006827401			
Diameter:		8.0			
Depth From:		8.0			
Depth To:		20.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:		1006713615		Tag No:	A192356
Depth M:		6.096		Contractor:	7241
Year Completed:		2017		Latitude:	45.3806935786054
Well Completed Dt:		06/01/2017		Longitude:	-75.7325178671026
Audit No:		Z258224		Y:	45.38069357250647
Path:		729\7293197.pdf		X:	-75.73251770492804

[37](#) 1 of 1 S/244.3 75.9 / 2.00 ON WWIS

Well ID:	7160792	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:		Data Entry Status:	Yes
Use 2nd:		Data Src:	
Final Well Status:		Date Received:	01/28/2011
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	M06819	Contractor:	1844
Tag:		Form Version:	5
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7160792.pdf

Additional Detail(s) (Map)

Well Completed Date: 11/09/2010
Year Completed: 2010
Depth (m):
Latitude: 45.3806390016688
Longitude: -75.7326065716169
Path: 716\7160792.pdf

Bore Hole Information

Bore Hole ID:	1003488024	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	442643.00
Code OB Desc:		North83:	5025497.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	11/09/2010	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1003488024	Tag No:	
Depth M:		Contractor:	1844
Year Completed:	2010	Latitude:	45.3806390016688
Well Completed Dt:	11/09/2010	Longitude:	-75.7326065716169
Audit No:	M06819	Y:	45.380638995462874
Path:	716\7160792.pdf	X:	-75.73260640994431

[38](#) 1 of 1 **WNW/245.5** **73.9 / 0.00** **1308 Thames**
Ottawa ON **EHS**

Order No:	20131031036	Nearest Intersection:	
Status:	C	Municipality:	Ottawa
Report Type:	Standard Report	Client Prov/State:	ON
Report Date:	11-NOV-13	Search Radius (km):	.25
Date Received:	31-OCT-13	X:	-75.735551
Previous Site Name:		Y:	45.383539
Lot/Building Size:	0.10 hectares / 0.25 acres		
Additional Info Ordered:			

[39](#) 1 of 2 **SSW/247.4** **75.9 / 2.00** **989 MERIVALE ROAD**
Ottawa ON **WWIS**

Well ID:	7293191	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Test Hole	Data Entry Status:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Use 2nd:	Monitoring			Data Src:	
Final Well Status:	Monitoring and Test Hole			Date Received:	08/18/2017
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z258227			Contractor:	7241
Tag:	A192350			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		NEPEAN TOWNSHIP			
Site Info:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	06/02/2017				
Year Completed:	2017				
Depth (m):	6.096				
Latitude:	45.3806361335678				
Longitude:	-75.7330535810568				
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1006713768			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	442608.00
Code OB Desc:				North83:	5025497.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	06/02/2017			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1006827240				
Layer:	3				
Color:	6				
General Color:	BROWN				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	06				
Mat2 Desc:	SILT				
Mat3:	85				
Mat3 Desc:	SOFT				
Formation Top Depth:	5.0				
Formation End Depth:	10.0				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006827241			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		10.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006827239			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		1.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006827238			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006827249			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006827250			
Layer:		2			
Plug From:		1.0			
Plug To:		9.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006827252			
Layer:		4			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006827251			
Layer:		3			
Plug From:		9.0			
Plug To:		20.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006827248			
Method Construction Code:		E			
Method Construction:		Auger			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006827237			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006827244			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		10.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1006827245			
Layer:		1			
Slot:		10			
Screen Top Depth:		10.0			
Screen End Depth:		20.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.0999999046325684			

Water Details

Water ID: 1006827243
 Layer:
 Kind Code:
 Kind:
 Water Found Depth:
 Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006827242
 Diameter: 6.0
 Depth From: 0.0
 Depth To: 20.0
 Hole Depth UOM: ft
 Hole Diameter UOM: inch

Links

Bore Hole ID:	1006713768	Tag No:	A192350
Depth M:	6.096	Contractor:	7241
Year Completed:	2017	Latitude:	45.3806361335678
Well Completed Dt:	06/02/2017	Longitude:	-75.7330535810568
Audit No:	Z258227	Y:	45.380636127088756
Path:	729\7293191.pdf	X:	-75.73305341956663

[39](#) 2 of 2 SSW/247.4 75.9 / 2.00 ON [WWIS](#)

Well ID:	7406813	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:		Data Entry Status:	Yes
Use 2nd:		Data Src:	
Final Well Status:		Date Received:	12/29/2021
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z368366	Contractor:	7241
Tag:	A192350	Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliability:		Lot:	
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	1008904414	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	442608.00

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB Desc:				North83:	5025497.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	11/27/2021			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 Links					
Bore Hole ID:	1008904414			Tag No:	A192350
Depth M:				Contractor:	7241
Year Completed:	2021			Latitude:	45.3806361335678
Well Completed Dt:	11/27/2021			Longitude:	-75.7330535810568
Audit No:	Z368366			Y:	45.380636127088756
Path:				X:	-75.73305341956663

40	1 of 1	S/248.7	75.9 / 2.00	989 MERIVALE ROAD Ottawa ON	WWIS
Well ID:	7293209			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Test Hole			Data Entry Status:	
Use 2nd:	Monitoring			Data Src:	
Final Well Status:	0			Date Received:	08/18/2017
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z258225			Contractor:	7241
Tag:	A192348			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		OTTAWA CITY			
Site Info:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	06/02/2017
Year Completed:	2017
Depth (m):	6.096
Latitude:	45.3806021800404
Longitude:	-75.7327338235487
Path:	

Bore Hole Information

Bore Hole ID:	1006713651	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB:				East83:	442633.00
Code OB Desc:				North83:	5025493.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	06/02/2017			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006827685			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006827688			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		10.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006827686			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		1.0			
Formation End Depth:		5.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006827687			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		5.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006827696			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006827698			
Layer:		3			
Plug From:		9.0			
Plug To:		20.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006827697			
Layer:		2			
Plug From:		1.0			
Plug To:		9.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006827695			
Method Construction Code:		E			
Method Construction:		Auger			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006827684			
Casing No:		0			
Comment:					
Alt Name:					

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

Casing ID: 1006827691
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 10.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006827692
Layer: 1
Slot: 10
Screen Top Depth: 10.0
Screen End Depth: 20.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.0999999046325684

Water Details

Water ID: 1006827690
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006827689
Diameter: 6.0
Depth From: 0.0
Depth To: 20.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID: 1006713651
Depth M: 6.096
Year Completed: 2017
Well Completed Dt: 06/02/2017
Audit No: Z258225
Path: 729\7293209.pdf

Tag No: A192348
Contractor: 7241
Latitude: 45.3806021800404
Longitude: -75.7327338235487
Y: 45.38060217326745
X: -75.73273366255347

Unplottable Summary

Total: 57 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	City of Ottawa	Merivale Road between Island Park Crescent and Carling Avenue	Ottawa ON	
CA	City of Ottawa	Thames Street From Merivale Road to Dead end	Ottawa ON	
CA	City of Ottawa	Works within an easement adjacent to Merivale Rd	Ottawa ON	
CA		Merivale Road	Nepean ON	
CA		Merivale Road	Nepean ON	
CA	ROYAL OTTAWA HOSPITAL	MERIVALE RD.	OTTAWA CITY ON	
CA	MINTO CONSTRUCTION LTD.	MERIVALE RD.	NEPEAN CITY ON	
CA	MINTO CONSTRUCTION LTD.	MERIVALE RD. EAST SIDE	NEPEAN CITY ON	
CA	MINTO CONSTRUCTION	MERIVALE BYPASS	NEPEAN CITY ON	
CA	PETRO CANADA PRODUCTS, CENTRAL REGION BU	PT.LOT 26/CON.'A'.MERIVALE RD.	NEPEAN ON	
CA	SHELL CANADA PRODUCTS LIMITED	MERIVALE RD., BULK TANK FARM	NEPEAN CITY ON	
CA	JAMES STEWART	MERIVALE RD.	NEPEAN CITY ON	
CA	City of Nepean	MERIVALE RD./S.W.MGT	NEPEAN CITY ON	
CA	BUDGET CAR & TRUCK RENTALS OTTAWA	LAPERRIERE AVE./SWM	OTTAWA CITY ON	
CA	MID CANADA CONSTRUCTION LTD.	ACCESS RD. W. OF MERIVALE RD.	NEPEAN CITY ON	
CA	JAMES STEWART	MERIVALE RD. STEWART FUELS	NEPEAN CITY ON	
CA	R.M. OF OTTAWA-CARLETON	MERIVALE RD. RECONT. WOODFIELD	NEPEAN CITY ON	
CA	J. PEREZ CONSTRUCTION LTD.	MERIVALE RD.	NEPEAN CITY ON	

CA	TONY GRAHAM MOTORS (1980) LIMITED	MERIVALE RD. (SWM)	NEPEAN CITY ON	
CA	MR. G. PASQUA HELMER STRANKS COLE ARCHIT	K-MART PLAZA, MERIVALE ROAD	NEPEAN CITY ON	
CONV	IMPERIAL OIL LIMITED		DON MILLS ON	
CONV	IMPERIAL OIL LIMITED		NORTH YORK ON	
CONV	SHELL CANADA PRODUCTS LIMITED		DON MILLS ON	
ECA	Andrew Naoum	Admiral Ave	Ottawa ON	K1Z 7Z6
ECA	City of Ottawa	Works within an easement adjacent to Merivale Rd	Ottawa ON	K2G 6J8
GEN	HARZENA HOLDING LTD.	MERIVALE RD. FARM, LOT 19 RF, CONC. 1 C/O UNIT 22, 780 BASELINE ROAD	OTTAWA ON	K2C 3V8
GEN	HARZENA HOLDING LIMITED	MERIVALE ROAD FARM LOT 19 RF, CONCESSION 1	NEPEAN ON	K2C 3H1
GEN	HARZENA HOLDING LTD.	MERIVALE ROAD FARM LOT 19 RF, CONC. 1	NEPEAN ON	K2C 3H1
GEN	HARZENA HOLDING LTD. 19-383	MERIVALE RD. FARM, LOT 19 RF, CONC. 1 C/O UNIT 22, 780 BASELINE ROAD	OTTAWA ON	K2C 3V8
GEN	PETRO-CANADA PRODUCTS	OTTAWA TERMINAL - GULF MERIVALE ROAD	OTTAWA ON	K2C 3G1
GEN	HARZENA HOLDING LTD.	MERIVALE RD. FARM LOT 19 RF, CONC. 1__	NEPEAN ON	K2C 3H1
GEN	Carmelo Idone	Rear Merivale Rd.	Ottawa ON	K1Z 6A5
GEN	7770251 CANADA INC	MERIVALE ROAD	OTTAWA ON	
LIMO		Lot K BROKEN FRONT A NEPEAN Ottawa	ON	
LIMO		Lot K BROKEN FRONT A NEPEAN Ottawa	ON	
PRT	SHELL CANADA PRODUCTS LTD	MERIVALE RD	OTTAWA ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	CANADIAN NATIONAL RAILWAY	CN RAILLINE FROM BELLS CORNERS TO MERIVALE ROAD. TRAIN	NEPEAN CITY ON	
SPL	ONTARIO HYDRO	MERIVALE RD TRANSFORMER STATION TRANSFORMER	NEPEAN CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	

SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	City of Ottawa	Merivale Rd Southbound, just before Meadowlands	Ottawa ON
SPL	IMPERIAL OIL	TANK TRUCK (CARGO)	NEPEAN CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	MERRIVALE ROAD SERVICE STATION	NEPEAN CITY ON
SPL	ESSO PETROLEUM CANADA	ESSO DISTRIBUTION STATION BULK STATION	OTTAWA CITY ON
SPL	ESSO PETROLEUM CANADA	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	MERRIVALE ROAD BULK PLANT (N.O.S.)	OTTAWA CITY ON
SPL	ESSO PETROLEUM CANADA	TRANSPORT TRUCK (CARGO)	OTTAWA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	SERVICE STATION	OTTAWA CITY ON
SPL	ESSO PETROLEUM CANADA	SERVICE STATION	NEPEAN CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	ESSO PETROLEUM CANADA	BULK STATION	OTTAWA CITY ON

Unplottable Report

Site: *City of Ottawa*
Merivale Road between Island Park Crescent and Carling Avenue Ottawa ON

Database:
CA

Certificate #: 0496-8FQKFV
Application Year: 2011
Issue Date: 5/19/2011
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *City of Ottawa*
Thames Street From Merivale Road to Dead end Ottawa ON

Database:
CA

Certificate #: 9308-87KLD9
Application Year: 2010
Issue Date: 7/29/2010
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *City of Ottawa*
Works within an easement adjacent to Merivale Rd Ottawa ON

Database:
CA

Certificate #: 0702-82CL4A
Application Year: 2010
Issue Date: 2/8/2010
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Merivale Road Nepean ON*

Database:
CA

Certificate #: 0030-4N8JQX
Application Year: 00

Issue Date: 8/17/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the Regional Municipality of Ottawa-Carleton
Client Address: 111 Lisgar Street
Client City: Ottawa
Client Postal Code: K2P 2L7
Project Description: Installation of watermains on Merivale Road, Boyce Street
Contaminants:
Emission Control:

Site: Merivale Road Nepean ON

Database:
CA

Certificate #: 6408-4PJHR7
Application Year: 00
Issue Date: 9/27/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the Regional Municipality of Ottawa-Carleton
Client Address: 111 Lisgar Street
Client City: Ottawa
Client Postal Code: K2P 2L7
Project Description: Installation of watermains and appurtenances in Merivale Road from Amberwood Crescent to approximately 100 m north of Fallowfield Road.
Contaminants:
Emission Control:

Site: ROYAL OTTAWA HOSPITAL
MERIVALE RD. OTTAWA CITY ON

Database:
CA

Certificate #: 3-1424-85-006
Application Year: 85
Issue Date: 12/13/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: MINTO CONSTRUCTION LTD.
MERIVALE RD. NEPEAN CITY ON

Database:
CA

Certificate #: 3-0874-85-006
Application Year: 85
Issue Date: 8/14/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: MINTO CONSTRUCTION LTD.
MERIVALE RD. EAST SIDE NEPEAN CITY ON

Database:
CA

Certificate #: 7-0594-85-006
Application Year: 85
Issue Date: 7/25/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: MINTO CONSTRUCTION
MERIVALE BYPASS NEPEAN CITY ON

Database:
CA

Certificate #: 3-0631-87-
Application Year: 87
Issue Date: 5/4/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: PETRO CANADA PRODUCTS, CENTRAL REGION BU
PT.LOT 26/CON.'A'.MERIVALE RD. NEPEAN ON

Database:
CA

Certificate #: 4-0059-98-
Application Year: 98
Issue Date: 7/29/1998
Approval Type: Industrial wastewater
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: COALESCING OIL/WATER SEPARATOR
Contaminants:
Emission Control:

Site: SHELL CANADA PRODUCTS LIMITED
MERIVALE RD., BULK TANK FARM NEPEAN CITY ON

Database:
CA

Certificate #: 4-0099-91-
Application Year: 91
Issue Date: 11/14/1991
Approval Type: Industrial wastewater
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:

Project Description: MODIFY OIL/WATER SEPARATOR
Contaminants:
Emission Control:

Site: JAMES STEWART
MERIVALE RD. NEPEAN CITY ON

Database:
CA

Certificate #: 7-1585-88-
Application Year: 88
Issue Date: 10/6/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: City of Nepean
MERIVALE RD./S.W.MGT NEPEAN CITY ON

Database:
CA

Certificate #: 3-1378-92-
Application Year: 92
Issue Date: 11/30/1992
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: BUDGET CAR & TRUCK RENTALS OTTAWA
LAPERRIERE AVE./SWM OTTAWA CITY ON

Database:
CA

Certificate #: 3-1401-92-
Application Year: 92
Issue Date: 10/27/1992
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: MID CANADA CONSTRUCTION LTD.
ACESS RD. W. OF MERIVALE RD. NEPEAN CITY ON

Database:
CA

Certificate #: 3-0198-89-
Application Year: 89
Issue Date: 2/17/1989
Approval Type: Municipal sewage
Status: Approved

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

Site: JAMES STEWART
MERIVALE RD. STEWART FUELS NEPEAN CITY ON

Database:
CA

Certificate #: 3-1845-88-
Application Year: 88
Issue Date: 10/6/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: R.M. OF OTTAWA-CARLETON
MERIVALE RD. RECONT. WOODFIELD NEPEAN CITY ON

Database:
CA

Certificate #: 3-0317-88-
Application Year: 88
Issue Date: 3/17/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: J. PEREZ CONSTRUCTION LTD.
MERIVALE RD. NEPEAN CITY ON

Database:
CA

Certificate #: 3-1266-86-
Application Year: 86
Issue Date: 9/10/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: TONY GRAHAM MOTORS (1980) LIMITED
MERIVALE RD. (SWM) NEPEAN CITY ON

Database:
CA

Certificate #: 3-1310-97-
Application Year: 97
Issue Date: 10/3/1997
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: MR. G. PASQUA HELMER STRANKS COLE ARCHIT
K-MART PLAZA, MERIVALE ROAD NEPEAN CITY ON

Database:
CA

Certificate #: 8-4088-89-
Application Year: 89
Issue Date: 8/17/1989
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: RESTAURANT EXHAUST
Contaminants:
Emission Control:

Site: IMPERIAL OIL LIMITED
DON MILLS ON

Database:
CONV

File No:
Crown Brief No:
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: FAILED TO COMPLY WITH CONDITIONS OF C. OF A.
Background:
URL:

Location:
Region: EASTERN REGION
Ministry District:

Additional Details

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

Site: IMPERIAL OIL LIMITED
NORTH YORK ON

Database:
CONV

File No:
Crown Brief No:
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: FAILED TO INSPECT OIL/WATER SEPARATOR WEEKLY & MAINTAIN LOG BOOK AT SITE
Background:
URL:

Location:
Region: EASTERN REGION
Ministry District:

Additional Details

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

Additional Details

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

Site: SHELL CANADA PRODUCTS LIMITED
DON MILLS ON

Database:
CONV

File No:
Crown Brief No:
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: DISCHARGING A CONTAMINANT - ADVERSE EFFECT
Background:
URL:

Location:
Region: SOUTH EAST REGION
Ministry District:

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation:
Section: 13(1)
Act/Regulation/Section: EPA- -13(1)
Date of Offence:
Date of Conviction:
Date Charged: 92/05/12
Charge Disposition:
Fine: 90000
Synopsis:

Site: **Andrew Naoum**
Admiral Ave Ottawa ON K1Z 7Z6

Database:
ECA

Approval No: 3932-9MHGKM
Approval Date: 2014-08-01
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Andrew Naoum
Address: Admiral Ave
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/3051-9MBHNM-14.pdf>
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: **City of Ottawa**
Works within an easement adjacent to Merivale Rd Ottawa ON K2G 6J8

Database:
ECA

Approval No: 0702-82CL4A
Approval Date: 2010-02-08
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: Works within an easement adjacent to Merivale Rd
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/9895-824SV6-14.pdf>
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: **HARZENA HOLDING LTD.**
MERIVALE RD. FARM, LOT 19 RF, CONC. 1 C/O UNIT 22, 780 BASELINE ROAD OTTAWA ON K2C 3V8

Database:
GEN

Generator No: ON1124500
SIC Code: 0000
SIC Description: *** NOT DEFINED ***
Approval Years: 88,89
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Site: HARZENA HOLDING LIMITED
MERIVALE ROAD FARM LOT 19 RF, CONCESSION 1 NEPEAN ON K2C 3H1

Database:
GEN

Generator No: ON1124500
SIC Code: 0111
SIC Description: DAIRY FARMS
Approval Years: 99,00,01
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Site: HARZENA HOLDING LTD.
MERIVALE ROAD FARM LOT 19 RF, CONC. 1 NEPEAN ON K2C 3H1

Database:
GEN

Generator No: ON1124500
SIC Code: 0111
SIC Description: DAIRY FARMS
Approval Years: 98
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Site: HARZENA HOLDING LTD. 19-383
MERIVALE RD. FARM, LOT 19 RF, CONC. 1 C/O UNIT 22, 780 BASELINE ROAD OTTAWA ON K2C 3V8

Database:
GEN

Generator No: ON1124500
SIC Code: 0111
SIC Description: DAIRY FARMS
Approval Years: 94,95,96
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:

Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Site: **PETRO-CANADA PRODUCTS**
OTTAWA TERMINAL - GULF MERIVALE ROAD OTTAWA ON K2C 3G1

Database:
GEN

Generator No: ON0031027
SIC Code: 3611
SIC Description: REFINED PETRO. PROD.
Approval Years: 98
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Site: **HARZENA HOLDING LTD.**
MERIVALE RD. FARM LOT 19 RF, CONC. 1__ NEPEAN ON K2C 3H1

Database:
GEN

Generator No: ON1124500
SIC Code: 0111
SIC Description: DAIRY FARMS
Approval Years: 92,93,97
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Site: **Carmelo Idone**
Rear Merivale Rd. Ottawa ON K1Z 6A5

Database:
GEN

Generator No: ON5601283
SIC Code: 531120
SIC Description: LESSORS OF NON-RESIDENTIAL BUILDINGS (EXCEPT MINI-WAREHOUSES)
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Site: 7770251 CANADA INC
MERIVALE ROAD OTTAWA ON

Database:
GEN

Generator No: ON6163455
SIC Code: 812320
SIC Description: DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Site: Lot K BROKEN FRONT A NEPEAN Ottawa ON

Database:
LIMO

ECA/Instrument No:	X1009	Natural Attenuation:
Operation Status:	Historic	Liners:
C of A Issue Date:		Cover Material:
C of A Issued to:		Leachate Off-Site:
Lndfl Gas Mgmt (P):		Leachate On Site:
Lndfl Gas Mgmt (F):		Req Coll Lndfl Gas:
Lndfl Gas Mgmt (E):		Lndfl Gas Coll:
Lndfl Gas Mgmt Sys:		Total Waste Rec:
Landfill Gas Mntr:		TWR Methodology:
Leachate Coll Sys:		TWR Unit:
ERC Est Vol (m3):		Tot Aprv Cap Unit:
ERC Volume Unit:		Financial Assurance:
ERC Dt Last Det:		Last Report Year:
Landfill Type:		Region:
Source File Type:	Historic and Closed Landfills	District Office:
Fill Rate:		Site County:
Fill Rate Unit:		Lot:
Tot Fill Area (ha):		Concession:
Tot Site Area (ha):		Latitude:
Footprint:		Longitude:
Tot Aprv Cap (m3):		Easting:
Contam Atten Zone:		Northing:
Grndwtr Mntr:		UTM Zone:
Surf Wtr Mntr:		Data Source:
Air Emis Monitor:		
Approved Waste Type:		
Client Site Name:		
ERC Methodology:		
Site Name:		
Site Location Details:	Lot K BROKEN FRONT A NEPEAN	
	Ottawa	
Service Area:		
Page URL:		

Site: Lot K BROKEN FRONT A NEPEAN Ottawa ON

Database:
LIMO

ECA/Instrument No: X1008
Operation Status: Historic
C of A Issue Date:
C of A Issued to:
Lndfl Gas Mgmt (P):
Lndfl Gas Mgmt (F):
Lndfl Gas Mgmt (E):
Lndfl Gas Mgmt Sys:
Landfill Gas Mntr:
Leachate Coll Sys:
ERC Est Vol (m3):
ERC Volume Unit:
ERC Dt Last Det:
Landfill Type:
Source File Type: Historic and Closed Landfills
Fill Rate:
Fill Rate Unit:
Tot Fill Area (ha):
Tot Site Area (ha):
Footprint:
Tot Apprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Air Emis Monitor:
Approved Waste Type:
Client Site Name:
ERC Methodology:
Site Name:
Site Location Details: Lot K BROKEN FRONT A NEPEAN

Ottawa

Service Area:
Page URL:

Natural Attenuation:
Liners:
Cover Material:
Leachate Off-Site:
Leachate On Site:
Req Coll Lndfill Gas:
Lndfl Gas Coll:
Total Waste Rec:
TWR Methodology:
TWR Unit:
Tot Apprv Cap Unit:
Financial Assurance:
Last Report Year:
Region:
District Office:
Site County:
Lot:
Concession:
Latitude:
Longitude:
Easting:
Northing:
UTM Zone:
Data Source:

Site: SHELL CANADA PRODUCTS LTD
MERIVALE RD OTTAWA ON

Database:
PRT

Location ID: 11000
Type: retail
Expiry Date: 1995-12-31
Capacity (L): 8280000
Licence #: 0022412017

Site: SHELL CANADA PRODUCTS LTD.
TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
SPL

Ref No: 84404
Year:
Incident Dt: 4/21/1993
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/22/1993
Dt Document Closed:
Site No:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:

Municipality No: 20101
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:

Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Event:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: ERROR
Incident Summary: SHELL CANADA - 40 L OF AVIATION FUEL AT GATE A DUE TO TRUCK LEAK
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:

Site: CANADIAN NATIONAL RAILWAY
 CN RAILLINE FROM BELLS CORNERS TO MERIVALE ROAD. TRAIN NEPEAN CITY ON

Database:
 SPL

Ref No:	91652	Municipality No:	20104
Year:		Nature of Damage:	
Incident Dt:	9/25/1993	Discharger Report:	
MOE Response:		Material Group:	
Dt MOE Arvl on Scn:		Health/Env Conseq:	
MOE Reported Dt:	9/25/1993	Agency Involved:	
Dt Document Closed:			
Site No:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	NEPEAN CITY		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Incident Cause:	OTHER CONTAINER LEAK		
Incident Event:			
Environment Impact:	POSSIBLE		
Nature of Impact:	Soil contamination		
Contaminant Qty:			
System Facility Address:			
Client Name:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:			
Contaminant Name:			

Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND / AIR
Receiving Environment:
Incident Reason: UNKNOWN
Incident Summary: CANADIAN NATIONAL RAILWAYFIRE AND DIESEL SPILL TO RAIL LINE.
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:

Site: ONTARIO HYDRO
MERIVALE RD TRANSFORMER STATION TRANSFORMER NEPEAN CITY ON

Database:
SPL

Ref No: 5847
Year:
Incident Dt: 6/29/1988
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 6/29/1988
Dt Document Closed:
Site No:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: NEPEAN CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: COOLING SYSTEM LEAK
Incident Event:
Environment Impact:
Nature of Impact:
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: EQUIPMENT FAILURE
Incident Summary: ONT HYDRO - 10 L PYRANOL TO GROUND AT TRANSFORMER STATION.
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:

Site: SHELL CANADA PRODUCTS LTD.
TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
SPL

Ref No: 8471 **Municipality No:** 20101
Year: **Nature of Damage:**
Incident Dt: 8/22/1988 **Discharger Report:**
MOE Response: **Material Group:**
Dt MOE Arvl on Scn: **Health/Env Conseq:**
MOE Reported Dt: 8/22/1988 **Agency Involved:**
Dt Document Closed:
Site No:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: ABOVE-GROUND TANK LEAK
Incident Event:
Environment Impact:
Nature of Impact:
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: ERROR
Incident Summary: UPLANDS AIRPORT - 50 L OF JET FUEL TO PAVEMENT FROM TANK TRUCK.
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:

Site: SHELL CANADA PRODUCTS LTD.
TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
[SPL](#)

Ref No: 16382 **Municipality No:** 20101
Year: **Nature of Damage:**
Incident Dt: 3/27/1989 **Discharger Report:**
MOE Response: **Material Group:**
Dt MOE Arvl on Scn: **Health/Env Conseq:**
MOE Reported Dt: 3/27/1989 **Agency Involved:**
Dt Document Closed:
Site No:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:

Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Event:
Environment Impact:
Nature of Impact:
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: EQUIPMENT FAILURE
Incident Summary: UPLANDS AIRPORT - 20 L OF JET FUEL TO GROUND.
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:

Site: SHELL CANADA PRODUCTS LTD.
TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
[SPL](#)

Ref No: 21872
Year:
Incident Dt: 7/11/1989
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 7/11/1989
Dt Document Closed:
Site No:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Environment Impact:
Nature of Impact:
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:

Municipality No: 20101
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:

Receiving Medium: LAND
Receiving Environment:
Incident Reason: EQUIPMENT FAILURE
Incident Summary: SHELL REFUELING VEHICLE- 70 L AVIATION FUEL TO GROUND.
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:

Site: SHELL CANADA PRODUCTS LTD.
TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
SPL

Ref No: 23253 **Municipality No:** 20101
Year: **Nature of Damage:**
Incident Dt: // **Discharger Report:**
MOE Response: **Material Group:**
Dt MOE Arvl on Scn: **Health/Env Conseq:**
MOE Reported Dt: 8/7/1989 **Agency Involved:**
Dt Document Closed:
Site No:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Event:
Environment Impact:
Nature of Impact:
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: EQUIPMENT FAILURE
Incident Summary: SHELL- 4.5 LTR SPILL OF JET FUEL AT UPLANDS AIRPORT
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:

Site: SHELL CANADA PRODUCTS LTD.
TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
SPL

Ref No: 26231 **Municipality No:** 20101
Year: **Nature of Damage:**
Incident Dt: 10/5/1989 **Discharger Report:**

MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 10/5/1989
Dt Document Closed:
Site No:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Event:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: EQUIPMENT FAILURE
Incident Summary: SHELL CANADA - 120L JET FUEL TO TERMINAL RAMP
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:

Material Group:
Health/Env Conseq:
Agency Involved: DEPT OF TRANSPORT

Site: SHELL CANADA PRODUCTS LTD.
TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
SPL

Ref No: 30521
Year:
Incident Dt: 2/2/1990
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 2/2/1990
Dt Document Closed:
Site No:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:

Municipality No: 20101
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:

Easting:
Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Event:
Environment Impact:
Nature of Impact:
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND / AIR
Receiving Environment:
Incident Reason: ERROR
Incident Summary: SHELL TANK TRUCK-50 L AVIATION FUEL TO ASPHALT
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:

Site: City of Ottawa
 Merivale Rd Southbound, just before Meadowlands Ottawa ON

Database:
 SPL

Ref No:	4055-6XEUV6	Municipality No:	
Year:		Nature of Damage:	
Incident Dt:		Discharger Report:	
MOE Response:	No Field Response	Material Group:	Chemicals
Dt MOE Arvl on Scn:		Health/Env Conseq:	
MOE Reported Dt:	1/13/2007	Agency Involved:	
Dt Document Closed:	4/11/2007		
Site No:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	Road and Catch basin<UNOFFICIAL>		
Site Address:			
Site Region:			
Site Municipality:	Ottawa		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Incident Cause:			
Incident Event:			
Environment Impact:	Not Anticipated		
Nature of Impact:	Soil Contamination		
Contaminant Qty:	40 L		
System Facility Address:			
Client Name:	City of Ottawa		
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	27		
Contaminant Name:	COOLANT N.O.S.		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	Land		
Receiving Environment:			
Incident Reason:			

Incident Summary: OC Transpo: bus leaked coolant in cb
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Other Motor Vehicle
SAC Action Class:
Source Type:

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

Database:
SPL

Ref No: 35439 **Municipality No:** 20104
Year: **Nature of Damage:**
Incident Dt: 5/29/1990 **Discharger Report:**
MOE Response: **Material Group:**
Dt MOE Arvl on Scn: **Health/Env Conseq:**
MOE Reported Dt: 5/29/1990 **Agency Involved:**
Dt Document Closed:
Site No:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: NEPEAN CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: CONTAINER OVERFLOW
Incident Event:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: ERROR
Incident Summary: IMPERIAL OIL - 10 L GASO- LINE TO CONCRETE. CLEAN UP COMPLETED.
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:

Site: SHELL CANADA PRODUCTS LTD.
MERRIVALE ROAD SERVICE STATION NEPEAN CITY ON

Database:
SPL

Ref No: 41659 **Municipality No:** 20104
Year: **Nature of Damage:**
Incident Dt: 10/3/1990 **Discharger Report:**
MOE Response: **Material Group:**
Dt MOE Arvl on Scn: **Health/Env Conseq:**
MOE Reported Dt: 10/3/1990 **Agency Involved:**

Dt Document Closed:
Site No:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: NEPEAN CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: UNDERGROUND TANK LEAK
Incident Event:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: UNKNOWN
Incident Summary: SHELL: 3 000 L GASOLINE LOST FROM LEAKY UNDERGROUND STORAGE TANK
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:

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

Database:
SPL

Ref No: 46877 **Municipality No:** 20101
Year: **Nature of Damage:**
Incident Dt: 2/21/1991 **Discharger Report:**
MOE Response: **Material Group:**
Dt MOE Arvl on Scn: **Health/Env Conseq:**
MOE Reported Dt: 2/21/1991 **Agency Involved:**
Dt Document Closed:
Site No:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: CONTAINER OVERFLOW
Incident Event:

Environment Impact: NOT ANTICIPATED
Nature of Impact:
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: ERROR
Incident Summary: ESSO DISTRIB. STATION - 50 L FURNACE OIL SPILLED TO LOADING DOCK. OV/FILL.
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:

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

Database:
SPL

Ref No: 47843
Year:
Incident Dt: 3/19/1991
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 3/20/1991
Dt Document Closed:
Site No:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: ERROR
Incident Summary: ESSO HOME COMFORT - TANK TRUCK SPILLED APPROX 1 L.HEATING OIL ON GROUND
Activity Preceding Spill:
Property 2nd Watershed:

Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:

Site: SHELL CANADA PRODUCTS LTD.
MERRIVALE ROAD BULK PLANT (N.O.S.) OTTAWA CITY ON

Database:
SPL

Ref No: 52939 **Municipality No:** 20101
Year: **Nature of Damage:**
Incident Dt: 6/24/1991 **Discharger Report:**
MOE Response: **Material Group:**
Dt MOE Arvl on Scn: **Health/Env Conseq:**
MOE Reported Dt: 6/24/1991 **Agency Involved:**
Dt Document Closed:
Site No:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: UNDERGROUND TANK LEAK
Incident Event:
Environment Impact: CONFIRMED
Nature of Impact: Soil contamination
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: CORROSION
Incident Summary: SHELL: FUEL FOUND IN EXCAVATION AT BULK TERMINAL
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:

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

Database:
SPL

Ref No: 59519 **Municipality No:** 20101
Year: **Nature of Damage:**
Incident Dt: 11/7/1991 **Discharger Report:**
MOE Response: **Material Group:**
Dt MOE Arvl on Scn: **Health/Env Conseq:**
MOE Reported Dt: 11/7/1991 **Agency Involved:**
Dt Document Closed:
Site No:
Site County/District:

Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: ERROR
Incident Summary: ESSO-3 LITRES DIESEL FUEL TO GRND UNDER LOADING RACK, COUPLING NOT CLOSED
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:

Site: SHELL CANADA PRODUCTS LTD.
 SERVICE STATION OTTAWA CITY ON

Database:
 SPL

Ref No:	60160	Municipality No:	20101
Year:		Nature of Damage:	
Incident Dt:	11/24/1991	Discharger Report:	
MOE Response:		Material Group:	
Dt MOE Arvl on Scn:		Health/Env Conseq:	
MOE Reported Dt:	11/25/1991	Agency Involved:	SHELL, FIRE DEPT. TRIANGLE PUMP
Dt Document Closed:			
Site No:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	OTTAWA CITY		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Incident Cause:	OTHER CONTAINER LEAK		
Incident Event:			
Environment Impact:	NOT ANTICIPATED		
Nature of Impact:			
Contaminant Qty:			

System Facility Address:
Client Name:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: CORROSION
Incident Summary: SHELL SERVICE STATION - 25 L. OF GASOLINE TO GROUND FROM LEAKY CAR
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:

Site: ESSO PETROLEUM CANADA
 SERVICE STATION NEPEAN CITY ON

Database:
 SPL

Ref No:	65520	Municipality No:	20104
Year:		Nature of Damage:	
Incident Dt:	12/23/1991	Discharger Report:	
MOE Response:		Material Group:	
Dt MOE Arvl on Scn:		Health/Env Conseq:	
MOE Reported Dt:	12/24/1991	Agency Involved:	MCCR
Dt Document Closed:			
Site No:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	NEPEAN CITY		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Incident Cause:	CONTAINER OVERFLOW		
Incident Event:			
Environment Impact:	NOT ANTICIPATED		
Nature of Impact:			
Contaminant Qty:			
System Facility Address:			
Client Name:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:			
Contaminant Name:			
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	LAND		
Receiving Environment:			
Incident Reason:	ERROR		
Incident Summary:	ESSO/TRW PETROLEUM: 30 L GASOLINE TO GROUND WHEN TANK OVERFILLED		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:			

Source Type:

Site: SHELL CANADA PRODUCTS LTD.
TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
SPL

Ref No: 81836 **Municipality No:** 20101
Year: **Nature of Damage:**
Incident Dt: 2/14/1993 **Discharger Report:**
MOE Response: **Material Group:**
Dt MOE Arvl on Scn: **Health/Env Conseq:**
MOE Reported Dt: 2/14/1993 **Agency Involved:**
Dt Document Closed:
Site No:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: ERROR
Incident Summary: SHELL-25L OF JET A-1 FUEL TO GROUND DURING FUELLING CONTAINED, CLEANED UP.
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:

Site: SHELL CANADA PRODUCTS LTD.
TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
SPL

Ref No: 81843 **Municipality No:** 20101
Year: **Nature of Damage:**
Incident Dt: 2/14/1993 **Discharger Report:**
MOE Response: **Material Group:**
Dt MOE Arvl on Scn: **Health/Env Conseq:**
MOE Reported Dt: 2/14/1993 **Agency Involved:**
Dt Document Closed:
Site No:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:

Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Event:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: UNKNOWN
Incident Summary: SHELL CANADA - 20 L OF AVIATION FUEL TO RAMP DUE TO TRUCK LEAK
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:

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

Database:
SPL

Ref No: 155190
Year:
Incident Dt: 5/1/1998
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 5/1/1998
Dt Document Closed:
Site No:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: OTHER CAUSE (N.O.S.)
Incident Event:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:

Municipality No: 20101
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:

Call Report Location Geodata:

Contaminant Code:

Contaminant Name:

Contaminant Limit 1:

Contam Limit Freq 1:

Contaminant UN No 1:

Receiving Medium:

LAND

Receiving Environment:

Incident Reason:

NEGLIGENCE (APPARENT)

Incident Summary:

ESSO-156 L DIESEL TO LOT,LOADING ARM NOT IN TRUCKSCOMPARTMENT,PUMP STARTED.

Activity Preceding Spill:

Property 2nd Watershed:

Property Tertiary Watershed:

Sector Type:

SAC Action Class:

Source Type:

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial

[AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial

[AGR](#)

The Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry (ONDMNRF) maintains this database of pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Oct 2022

Abandoned Mine Information System:

Provincial

[AMIS](#)

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

Government Publication Date: 1800-Mar 2022

Anderson's Waste Disposal Sites:

Private

[ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

[AST](#)

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

[AUWR](#)

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

Government Publication Date: 1999-Feb 28, 2022

Borehole:

Provincial

[BORE](#)

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2021

Commercial Fuel Oil Tanks:

Provincial CFOT

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

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

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

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

Government Publication Date: 1999-Feb 28, 2023

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 -May 2023

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Jun 2023

Certificates of Property Use:

Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994 - Jul 31, 2023

Drill Hole Database:

Provincial [DRL](#)

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

Government Publication Date: 1886 - Oct 2022

Delisted Fuel Tanks:

Provincial [DTNK](#)

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

Government Publication Date: Feb 28, 2022

Environmental Activity and Sector Registry:

Provincial [EASR](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

Government Publication Date: Oct 2011- Aug 31, 2023

Environmental Registry:

Provincial [EBR](#)

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994 - Jul 31, 2023

Environmental Compliance Approval:

Provincial [ECA](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011- Aug 31, 2023

Environmental Effects Monitoring:

Federal [EEM](#)

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private [EHS](#)

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Jun 30, 2023

Environmental Issues Inventory System:

Federal [EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

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

Government Publication Date: Apr 30, 2022

Environmental Penalty Annual Report:

Provincial **EPAR**

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2022

List of Expired Fuels Safety Facilities:

Provincial **EXP**

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

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

Government Publication Date: Feb 28, 2022

Federal Convictions:

Federal **FCON**

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal **FCS**

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

Government Publication Date: Jun 2000-Jun 2023

Fisheries & Oceans Fuel Tanks:

Federal **FOFT**

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal **FRST**

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

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial **FST**

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

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

Government Publication Date: Feb 28, 2022

Fuel Storage Tank - Historic:

Provincial

[FSTH](#)

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

[GEN](#)

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Oct 31, 2022

Greenhouse Gas Emissions from Large Facilities:

Federal

[GHG](#)

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq).

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial

[HINC](#)

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

[IAFT](#)

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

[INC](#)

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

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario:

Provincial

[LIMO](#)

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

Government Publication Date: Mar 21, 2022

Canadian Mine Locations:

Private

[MINE](#)

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial [MNR](#)

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

Government Publication Date: 1846-Feb 2023

National Analysis of Trends in Emergencies System (NATES):

Federal [NATE](#)

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial [NCPL](#)

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2021

National Defense & Canadian Forces Fuel Tanks:

Federal [NDFT](#)

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal [NDSP](#)

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

Government Publication Date: Mar 1999-Oct 2022

National Defence & Canadian Forces Waste Disposal Sites:

Federal [NDWD](#)

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal [NEBI](#)

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal [NEBP](#)

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory 1993-2020:

Federal

NPR2

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of pollutant releases (to air, water and land), disposals, and transfers for recycling. The inventory, managed by Environment and Climate Change Canada, tracks over 300 substances. Under the authority of the Canadian Environmental Protection Act (CEPA), owners or operators of facilities that meet published reporting requirements are required to report to the NPRI.

Government Publication Date: Sep 2020

National Pollutant Release Inventory - Historic:

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. This data holds historic records; current records are found in NPR2.

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGWE

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

Government Publication Date: 1988-Aug 31, 2023

Ontario Oil and Gas Wells:

Provincial

OOGW

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

Government Publication Date: 1800-Aug 2021

Inventory of PCB Storage Sites:

Provincial

OPCB

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

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

Orders:

Provincial

ORD

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

Government Publication Date: 1994 - Jul 31, 2023

Canadian Pulp and Paper:

Private

PAP

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

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

Parks Canada Fuel Storage Tanks:

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial

PES

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: Oct 2011- Aug 31, 2023

NPRI Reporters - PFAS Substances:

Federal

PFCH

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per- and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This listing of PFAS substance reporters includes those NPRI facilities that reported substances that are found in either: a) the Comprehensive Global Database of PFASs compiled by the Organisation for Economic Co-operation and Development (OECD), b) the US Environmental Protection Agency (US EPA) Master List of PFAS Substances, c) the US EPA list of PFAS chemicals without explicit structures, or d) the US EPA list of PFAS structures (encompassing the largest set of structures having sufficient levels of fluorination to potentially impart PFAS-type properties).

Government Publication Date: Sep 2020

Potential PFAS Handlers from NPRI:

Federal

PFHA

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per- and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This list of potential PFAS handlers includes those NPRI facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used, or released by the facility - these are facilities that potentially handle PFAS based on their industrial profile.

Government Publication Date: Sep 2020

Pipeline Incidents:

Provincial

PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing is an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks:

Provincial

PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial

PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994 - Jul 31, 2023

Ontario Regulation 347 Waste Receivers Summary:

Provincial

REC

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

Government Publication Date: 1986-1990, 1992-2021

Record of Site Condition:

Provincial **RSC**

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Jul 2023

Retail Fuel Storage Tanks:

Private **RST**

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

Government Publication Date: 1999-Feb 28, 2023

Scott's Manufacturing Directory:

Private **SCS**

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial **SPL**

List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: 1988-Oct 2021; May 2022; Jul 2022

Wastewater Discharger Registration Database:

Provincial **SRDS**

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of 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.

Government Publication Date: 1990-Dec 31, 2020

Anderson's Storage Tanks:

Private **TANK**

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal **TCFT**

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

Government Publication Date: 1970 - Apr 2023

Variations for Abandonment of Underground Storage Tanks:

Provincial **VAR**

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

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

Provincial

[WDS](#)

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

Government Publication Date: Oct 2011- Aug 31, 2023

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

[WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

[WWIS](#)

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

Government Publication Date: Mar 31 2023

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX F
AERIAL PHOTOGRAPHS



LRJ

ENGINEERING | INGÉNIERIE

5430 Canotek Road | Ottawa, ON, K1J 9G2
www.lrj.ca | (613) 842-3434

PROJECT

PHASE I
ENVIRONMENTAL SITE ASSESSMENT
917 MERIVALE ROAD,
OTTAWA, ONTARIO

DRAWING TITLE

AERIAL IMAGE - 1928
SOURCE: GEOOTTAWA
(NOT TO SCALE)

CLIENT

SHEPPARD PROPERTY DEVELOPMENT

DATE

OCTOBER 2023

PROJECT

230543

AP1





LRJ

ENGINEERING | INGÉNIERIE

5430 Canotek Road | Ottawa, ON, K1J 9G2
www.lrl.ca | (613) 842-3434

PROJECT

PHASE I
ENVIRONMENTAL SITE ASSESSMENT
917 MERIVALE ROAD,
OTTAWA, ONTARIO

DRAWING TITLE

AERIAL IMAGE - 1958
SOURCE: GEOOTTAWA
(NOT TO SCALE)

CLIENT

SHEPPARD PROPERTY DEVELOPMENT

DATE

OCTOBER 2023

PROJECT

230543

AP2





LRJ

ENGINEERING | INGÉNIÉRIE

5430 Canotek Road | Ottawa, ON, K1J 9G2
www.lrj.ca | (613) 842-3434

PROJECT

PHASE I
ENVIRONMENTAL SITE ASSESSMENT
917 MERIVALE ROAD,
OTTAWA, ONTARIO

DRAWING TITLE

AERIAL IMAGE - 1976
SOURCE: GEOOTTAWA
(NOT TO SCALE)

CLIENT

SHEPPARD PROPERTY DEVELOPMENT

DATE

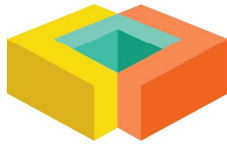
OCTOBER 2023

PROJECT

230543

AP3





LRJ

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PROJECT

PHASE I
ENVIRONMENTAL SITE ASSESSMENT
917 MERIVALE ROAD,
OTTAWA, ONTARIO

DRAWING TITLE

AERIAL IMAGE 1999
SOURCE: GEOOTTAWA
(NOT TO SCALE)

CLIENT

SHEPPARD PROPERTY DEVELOPMENT

DATE

OCTOBER 2023

PROJECT

230543

AP4





LRJ

ENGINEERING | INGÉNIERIE

5430 Canotek Road | Ottawa, ON, K1J 9G2
www.lrj.ca | (613) 842-3434

PROJECT

PHASE I
ENVIRONMENTAL SITE ASSESSMENT
917 MERIVALE ROAD,
OTTAWA, ONTARIO

DRAWING TITLE

AERIAL IMAGE 2008
SOURCE: GEOOTTAWA
(NOT TO SCALE)

CLIENT

SHEPPARD PROPERTY DEVELOPMENT

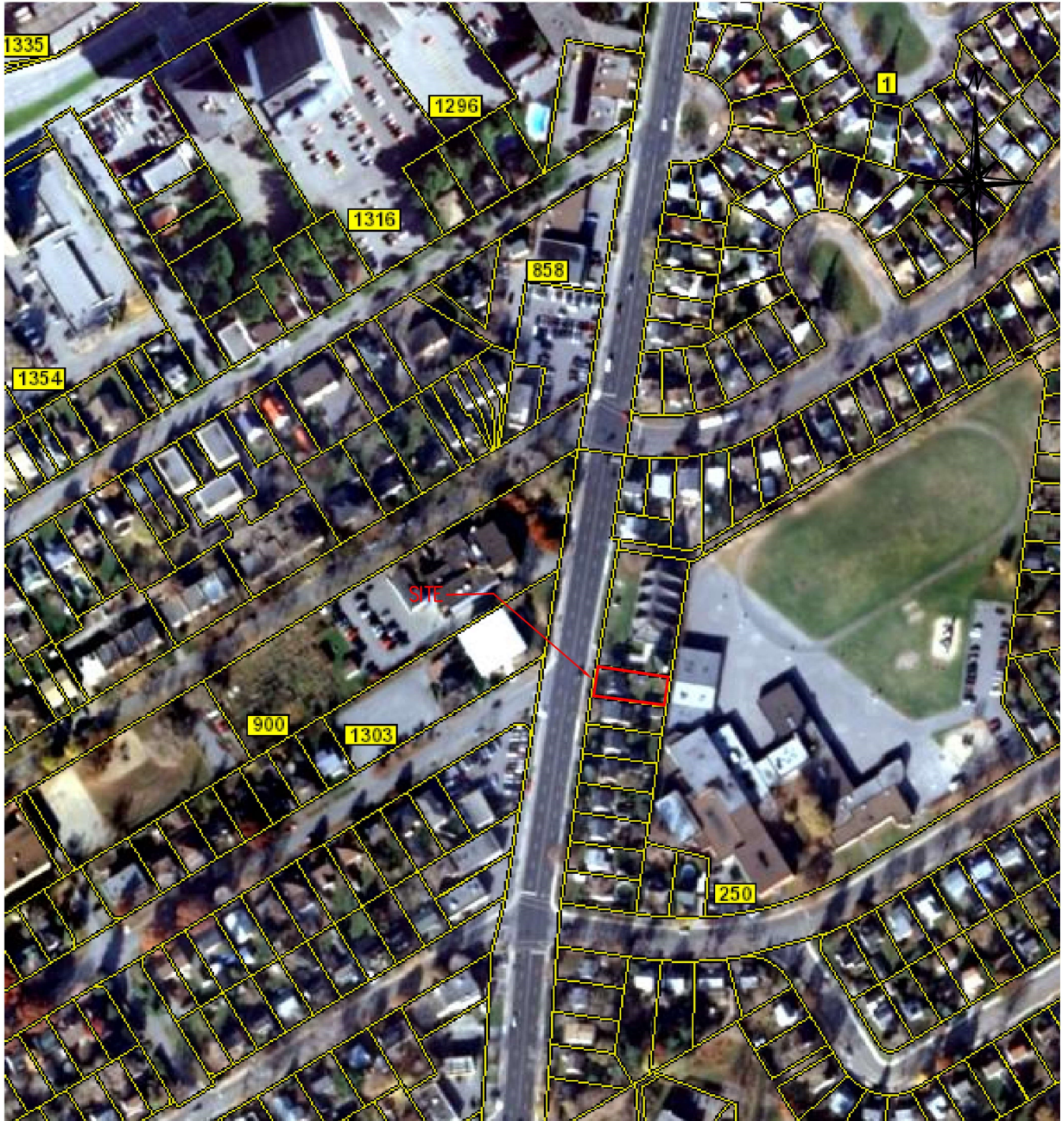
DATE

OCTOBER 2023

PROJECT

230543

AP5





LRJ

ENGINEERING | INGÉNIERIE

5430 Canotek Road | Ottawa, ON, K1J 9G2
www.lrj.ca | (613) 842-3434

PROJECT

PHASE I
ENVIRONMENTAL SITE ASSESSMENT
917 MERIVALE ROAD,
OTTAWA, ONTARIO

DRAWING TITLE

AERIAL IMAGE - 2021
SOURCE: GEOOTTAWA
(NOT TO SCALE)

CLIENT

SHEPPARD PROPERTY DEVELOPMENT

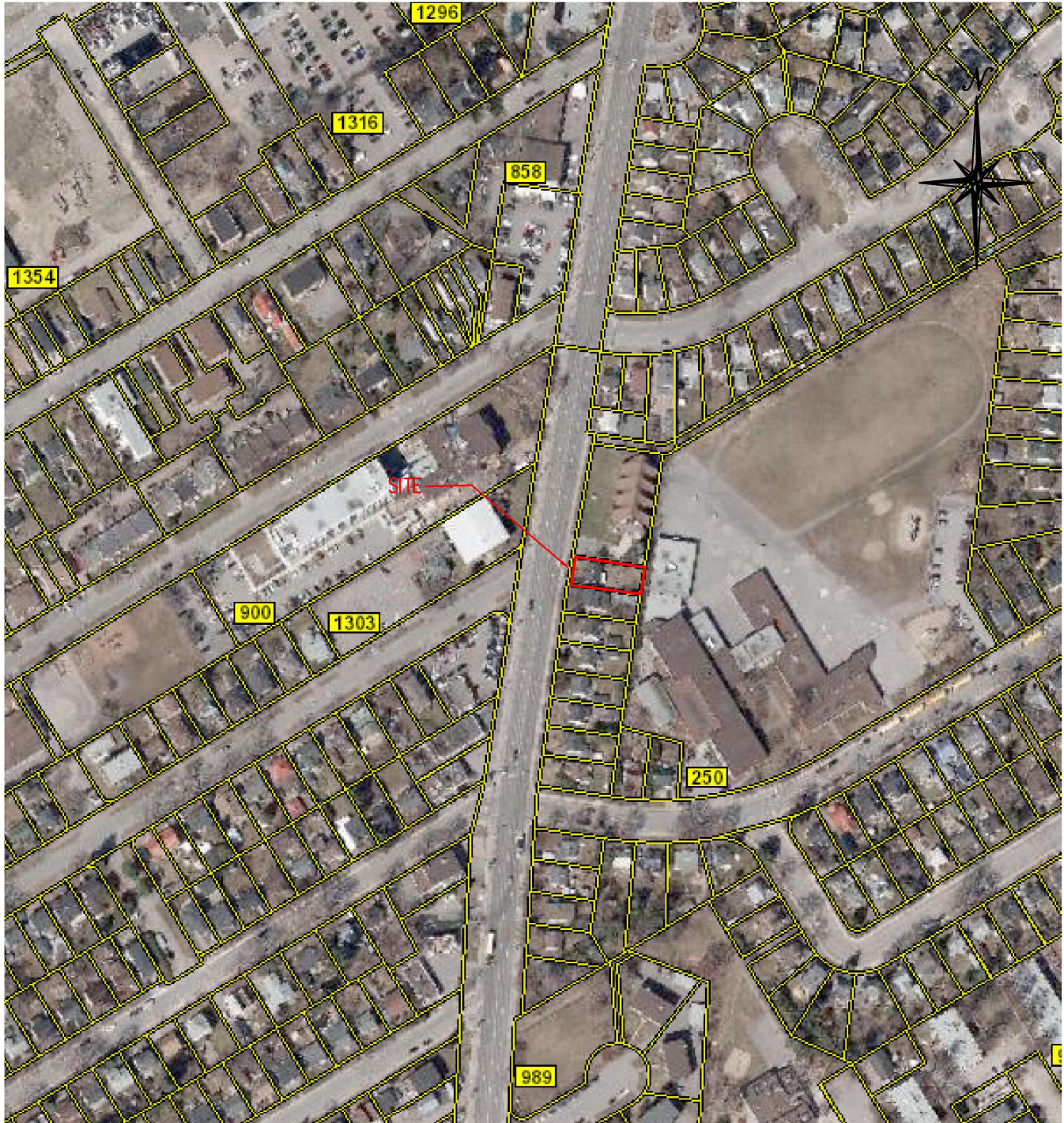
DATE

OCTOBER 2023

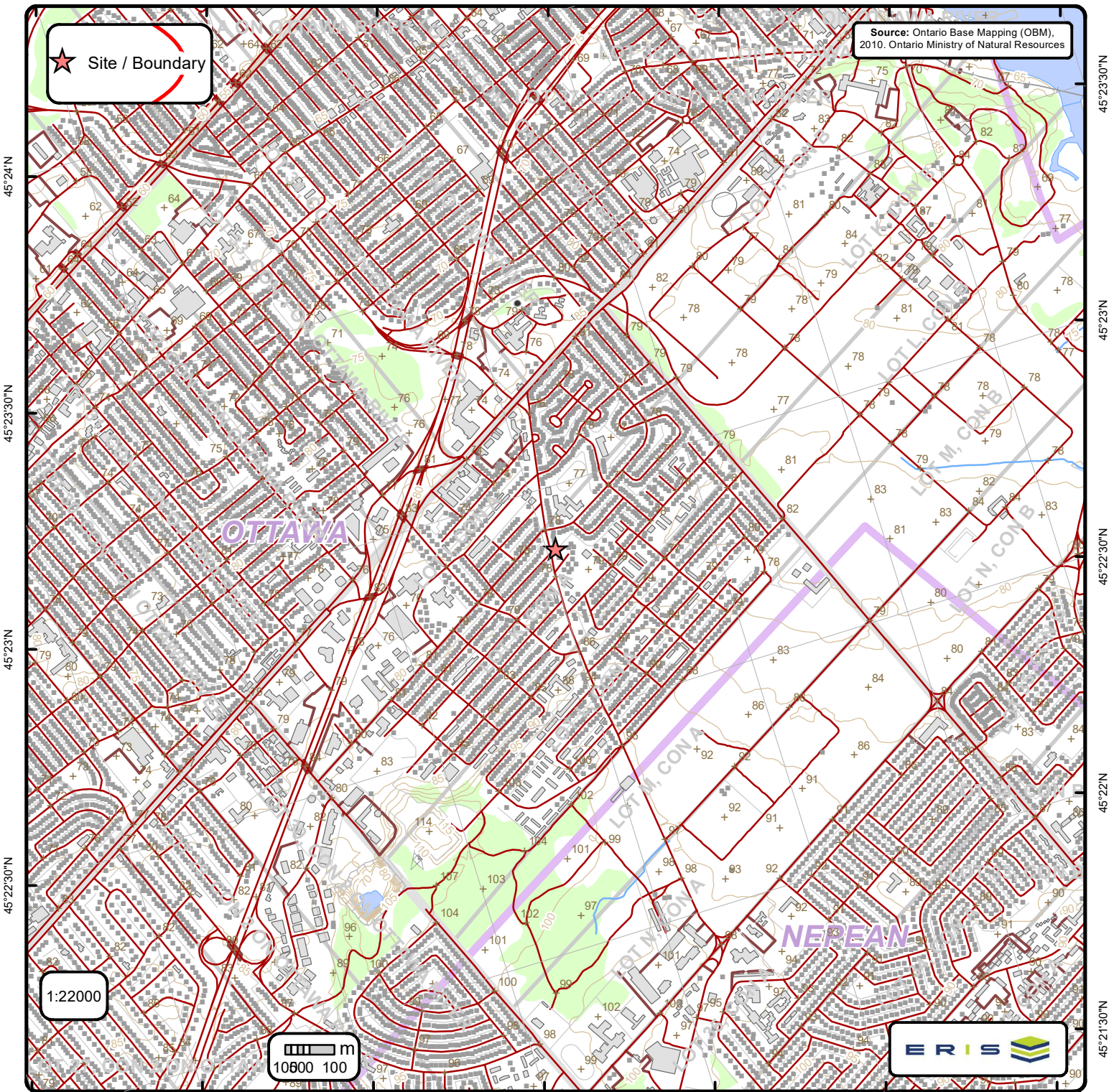
PROJECT

230543

AP6



APPENDIX G
TOPOGRAPHIC MAP



Ontario Base Mapping (OBM) Data

Order No. 23090600383

+ Spot Height (metre)	— Transportation Structure	— Contour Line	Wooded Area
■ Building Point	● Utility Line	▭ Pit or Quarry	▭ Conservation Authority
⚡ Towers	— Water Structure	▭ Waterbody	▭ Conservation Area
● Utility Site Point	— Drainage Line Feature	▭ Wetlands	▭ Municipal Park
— Misc. Line	— River or Stream	▭ Concession	▭ Provincial Park
— Railroads	▭ Airports	▭ Lots	▭ National Park
— Roads	■ Tanks	▭ Municipality	▭ Nature Reserve
- - - Trail	▭ Building to Scale	▭ Land Ownership	

APPENDIX H
SITE VISIT PHOTOGRAPHS



SITE VISIT PHOTOGRAPHS

Our File Ref.: 230543

Client: Sheppard Property Development

Project: Phase I Environmental Site Assessment

Site Location: 917 Merivale Road, Ottawa, ON

Photograph No. 1

Date: 9/25/2023

Description

From west facing east across the western extent of the Site.

Generally referred to as the 'front yard' along Merivale Road.



Photograph No. 2


Date: 9/25/2023


Description

From east facing west across the eastern extent of the Site.


Generally referred to as the 'back yard' at the rear of the building.




Photograph No. 3	 <p>September 25, 2023 10:32 a.m.</p>
Date: 9/25/2023	
Description <p>Typical conditions of the main floor of the building, as encountered at the time of the Site visit.</p>	


Photograph No. 4	 <p>September 25, 2023 10:32 a.m.</p>
Date: 9/25/2023	
Description <p>Typical conditions of the main floor of the building, as encountered at the time of the Site visit.</p>	




Photograph No. 5	
Date: 9/25/2023	
Description Second level of building on Site – general conditions encountered.	

Photograph No. 6	
Date: 9/25/2023	
Description Second level of building on Site – general conditions encountered.	



Photograph No. 7	 <p>September 25, 2023 10:34 a.m.</p>
Date: 9/25/2023	
Description Typical conditions of the basement at the time of the Site visit.	

Photograph No. 8	 <p>September 25, 2023 10:34 a.m.</p>
Date: 9/25/2023	
Description Typical conditions of the basement encountered at the time of the Site visit. Natural gas furnace visible in the background.	



APPENDIX I

TABLE 2 OF SCHEDULE D OF O.REG. 153/04

Ontario Regulation 153/04 – Schedule D
Summary of Potentially Contaminating Activities & Areas of Potential Environmental Concern

Acid and Alkali Manufacturing, Processing and Bulk Storage	Explosives and Firing Range	Petroleum-derived Gas Refining, Manufacturing, Processing and Bulk Storage
Adhesives and Resins Manufacturing, Processing and Bulk Storage	Fertilizer Manufacturing, Processing and Bulk Storage	Pharmaceutical Manufacturing and Processing
Airstrips and Hangars Operation	Fire Retardant Manufacturing, Processing and Bulk Storage	Plastics (including Fibreglass) Manufacturing and Processing
Antifreeze and De-icing Manufacturing and Bulk Storage	Fire Training	Port Activities, including Operation and Maintenance of Wharves and Docks
Asphalt and Bitumen Manufacturing	Flocculants Manufacturing, Processing and Bulk Storage	Pulp, Paper and Paperboard Manufacturing and Processing
Battery Manufacturing, Recycling and Bulk Storage	Foam and Expanded Foam Manufacturing and Processing	Rail Yards, Tracks and Spurs
Boat Manufacturing	Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	Rubber Manufacturing and Processing
Chemical Manufacturing, Processing and Bulk Storage	Gasoline and Associated Products Storage in Fixed Tanks	Salt Manufacturing, Processing and Bulk Storage
Coal Gasification	Glass Manufacturing	Salvage Yard, including automobile wrecking
Commercial Autobody Shops	Importation of Fill Material of Unknown Quality	Soap and Detergent Manufacturing, Processing and Bulk Storage
Commercial Trucking and Container Terminals	Ink Manufacturing, Processing and Bulk Storage	Solvent Manufacturing, Processing and Bulk Storage
Concrete, Cement and Lime Manufacturing	Iron and Steel Manufacturing and Processing	Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems
Cosmetics Manufacturing, Processing and Bulk Storage	Metal Treatment, Coating, Plating and Finishing	Tannery
Crude Oil Refining, Processing and Bulk Storage	Metal Fabrication	Textile Manufacturing and Processing
Discharge of Brine related to oil and gas production	Mining, Smelting and Refining; Ore Processing; Tailings Storage	Transformer Manufacturing, Processing and Use
Drum and Barrel and Tank Reconditioning and Recycling	Oil Production	Treatment of Sewage equal to or greater than 10,000 litres per day
Dye Manufacturing, Processing and Bulk Storage	Operation of Dry Cleaning Equipment (where chemicals are used)	Vehicles and Associated Parts Manufacturing
Electricity Generation, Transformation and Power Stations	Ordnance Use	Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners
Electronic and Computer Equipment Manufacturing	Paints Manufacturing, Processing and Bulk Storage	Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products
Explosives and Ammunition Manufacturing, Production and Bulk Storage	Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	