

# Phase I Environmental Site Assessment

917 Merivale Road Ottawa, Ontario

Prepared for:

Sheppard Property Development 2335 Baseline Road Ottawa, Ontario K2C 0E2

Attention: Van Sheppard, P. Eng

LRL File No.: 230543 September 12, 2023

#### **EXECUTIVE SUMMARY**

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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.

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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.

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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.

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### **FIGURES**

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Figure 1 Site Location

Figure 2 Site Plan

#### **APPENDICES**

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Appendix A Fire Insurance Plan & Underwriters Report

Appendix B City Directories

Appendix C Land Title Search

Appendix D The MECP Well Record

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#### 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 <sup>2</sup> (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.

Scope of Investigation

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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:

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- 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**

#### General 3.1

#### 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

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).

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

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.

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**

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.

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

No potential environmental concerns were identified.

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**

The plans have a scale of 100 feet for 1 inch.

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.

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.

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 (transgradient).

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

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.

#### 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	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:	
	<ul> <li>Church Hall and Secondary School: Heating Plant and Kitchen; and</li> <li>Church.</li> <li>The record indicates that the buildings are heated with hot-water, fueled by a propane.</li> </ul>	

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

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.

#### 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**.

	Mights from between 1945and 1987, and again in 2000.	
Cauras	Polks in 1993-1994.	
Source	Vernons in 2006-2007	
	Digital Business Directory in 2012, 2017 and 2021.	
Years Searched:	Between 1945 to 2021	
Historical Property Uses:		
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 through1993/1994 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.	
Relevant information regarding potentially contaminating activity and areas of potential environmental concern		
No potential enviror	nmental concerns were retrieved for the Site	

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#### **Chain of Title** 3.3

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 Information	of	Information	Request	for	Property
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.

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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
- 41 4 4	

#### 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.

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#### 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:

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:

- 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.

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#### 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:

15 records of Delisted Fuel Tanks were retrieved within 250 m of the Site. The records retrieved are summarized as follows:

- 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.

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.

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#### 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:

Two (2) records of Fuel Storage Tanks – Historic were retrieved within 250 m of the Site. The records included the following:

- 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.

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.

#### 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.		

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#### 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	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.			

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#### 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.		

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#### 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:

Seven (7) record of a spill was reported within 250 m of the Site. The records are summarized as follows:

- 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.

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.

#### 3.5.14.2 Ontario Regulation 347 Waste Generators Summary

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

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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:

58 records of waste generators were retrieved within 250 m of the Site. The records retrieved are summarized as follows:

- 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 (transgradient) 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.

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.

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#### 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:

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:

- 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.

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.

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#### 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:

Eleven (11) records were retrieved within a 250 m radius from the Site. The records are summarized as follows:

- 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.

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.

#### 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:

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.

#### 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.

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### 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**.

Мар:	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:	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.

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).

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#### 4 Interviews

Interview subject:	Mr. Van Sheppard, Co-Owner of Site Sheppard Property Development
Date:	September 25, 2023

#### Pertinent information:

- 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.

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### 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 <sup>2</sup>			
Floors:	Two (2) - story with basement.			
Basement:	Yes. Full Basement.			
Exterior finish:	Vinyl sheet siding with an asphalt shingle roof.			

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### 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).

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#### 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 iscosyanates).

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#### 5.7.2 Other Hazardous Building Materials/Items

#### Microbial Contamination and Mould:

Not observed. No areas of possible sources of mould (i.e. water damage, poor housekeeping, poor ventilation) were identified.

#### 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 stilled used as long as a supply is in place.

Refrigerator /air conditioner are observed which possibly contain ODS.

#### 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.

#### **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.

#### 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.

#### **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.

#### **Noise and Vibration:**

Noise and vibration are typical of an urban environment (traffic in Baseline Road).

#### 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.

#### 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			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 – Bhavik and June 2023 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	Two (2) underground storage tanks were identified in 1938 at the property.  Generally located trans-	PHC, VOC, Metals, PAH	Soil and Groundwater	Low
	garage approximately 250 m northwest of the Site	gradient of the Site with respect to the groundwater flow direction.			
	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 transgradient of the Site with respect to groundwater flow direction.			
	The Seven-up Bottling Co. is located approximately 240	Equipped with one (1) underground storage tank in at least 1965. Generally located trans-	PHC, VOC, Metals, PAH	Soil and Groundwater	Low
	m north of the Site	gradient of the Site with respect to groundwater flow direction.			
	Approximately 35 m southwest of the Site, at the intersection of	Identified as a gasoline service station with seven (7) underground storage tanks in 1965.	PHC, VOC, Metals, PAH	Soil and Groundwater	Low
	Leaside Avenue and Merivale Road	Generally located trans- gradient of the Site with respect to groundwater flow direction.			
	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	Three (3) gasoline service stations are identified equipped with underground storage tanks in 1965.	PHC, VOC, Metals, PAH	Soil and Groundwater	Low
	m northwest of the Site	Generally located trans- gradient of the Site with respect to groundwater flow direction.			
	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 transgradient 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.	PHC, VOC, Metals, PAH, PCB	Soil and Groundwater	Low
		Generally located transgradient of the Site with respect to the groundwater flow direction.			
	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	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).	Ammonia, VOC, Heavy Metals, pesticides, phenols, PHC	Soil and Groundwater	Low
No. 59)		Generally located down- to trans-gradient of the Site with respect to the groundwater flow direction.	and PAH		
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.	PHC, VOC, Heavy Metals	Soil and Groundwater	Low
		Generally located transgradient of the Site with respect to the groundwater flow direction.			
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.	PHC, VOC, PAH	Soil and Groundwater	Low
	5.10	In 1992 an approximately 2 L of fuel oil was spilt to			

PCA	Location	Comments	Contaminants of Potential Concern	Media Potentially Impacted	Level of Risk
		the ground from a hose in 1992.			
		In 1993 an approximate 300 L of furnace oil to the ground due to an error.			
		The reported incidents were located transgradient of the Site with respect to the groundwater flow direction.			
	In front of 1292 Thames Street, approximately 215 m northwest of the Site	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.	PHC, VOC, PAH	Soil and Groundwater	Low
		The reported incidents were located transgradient of the Site with respect to the groundwater flow direction.			
	962 Merivale Road, approximately 150 m southwest of the Site	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.	PHC, VOC, PAH	Soil and Groundwater	Low
		Generally located transgradient of the Site with respect to the groundwater flow direction.			
	989 Merivale Road, approximately 200 m south of the Site	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.	PHC, VOC, PAH	Soil and Groundwater	Low
		Generally located transgradient of the Site with respect to the groundwater flow direction.			
	1311 Couldrey Avenue, approximately 200 m west of the Site	A 300 L spill of furnace oil was reported as result of leak/break due to operator or human error.	PHC, VOC, PAH	Soil and Groundwater	Low
		Generally located up- gradient of the Site			

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.	VOC, PHC	Soil and Groundwater	Low
		The property is located trans-gradient of the Site.			
	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.	VOC, PHC	Soil and Groundwater	Low
		The property is located trans-gradient) of the Site.			
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

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# 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 transgradient 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.

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#### 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.

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#### 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** 

S. LECLERC 90439027

Stéphane Leclerc, P. Eng.

W:\FILES 2023\230543\04 Environmental\01 PhaseIESA\04 Report\2023.09.19.LRL230543.REPORT.PhaseIEnvironmentalSiteAssessment.917MerivaleRd.Ottawa.docx

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DRAWING

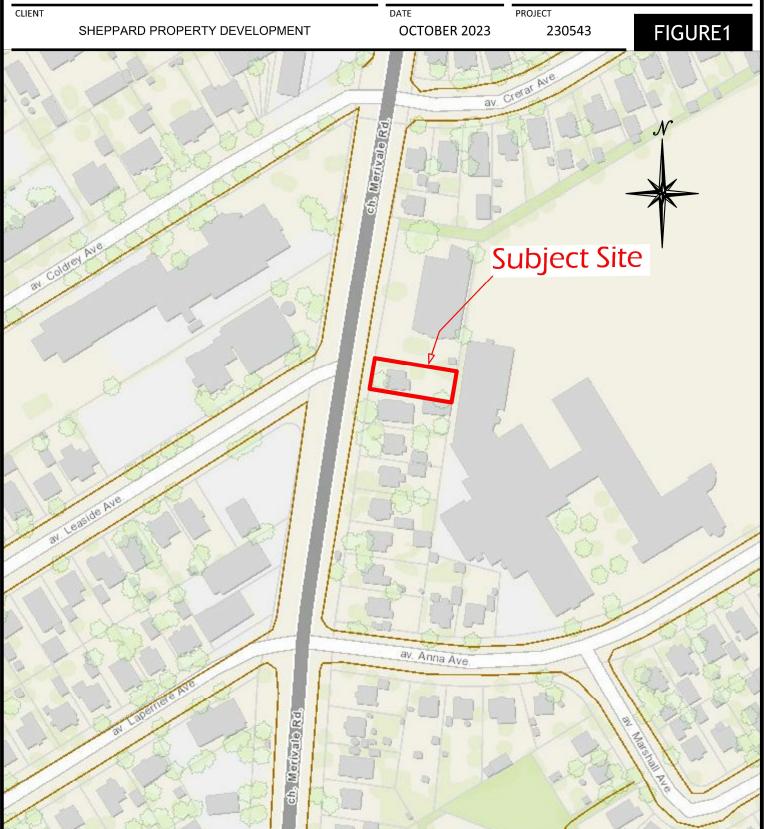
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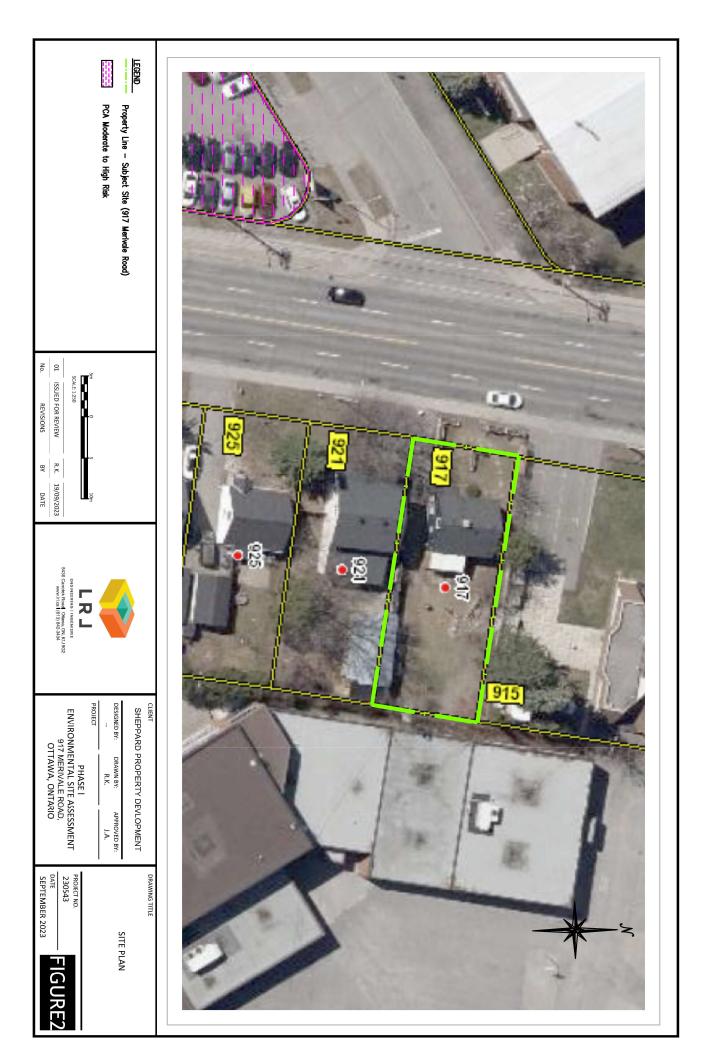
PROJECT

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

> SITE LOCATION (NOT TO SCALE) SOURCE: GEOOTTAWA

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





# APPENDIX A

FIRE INSURANCE PLANS









175 Commerce Valley Drive W Markham, Ontario L3T 7Z3

T: 1877 244 9437 W: optaintel.ca

**Stephanie** 

Site Address:

917 Merivale Road Ottawa ON

Project No: 23092500481

Opta Order ID:

134988

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Eleanor Goolab Ecolog Eris

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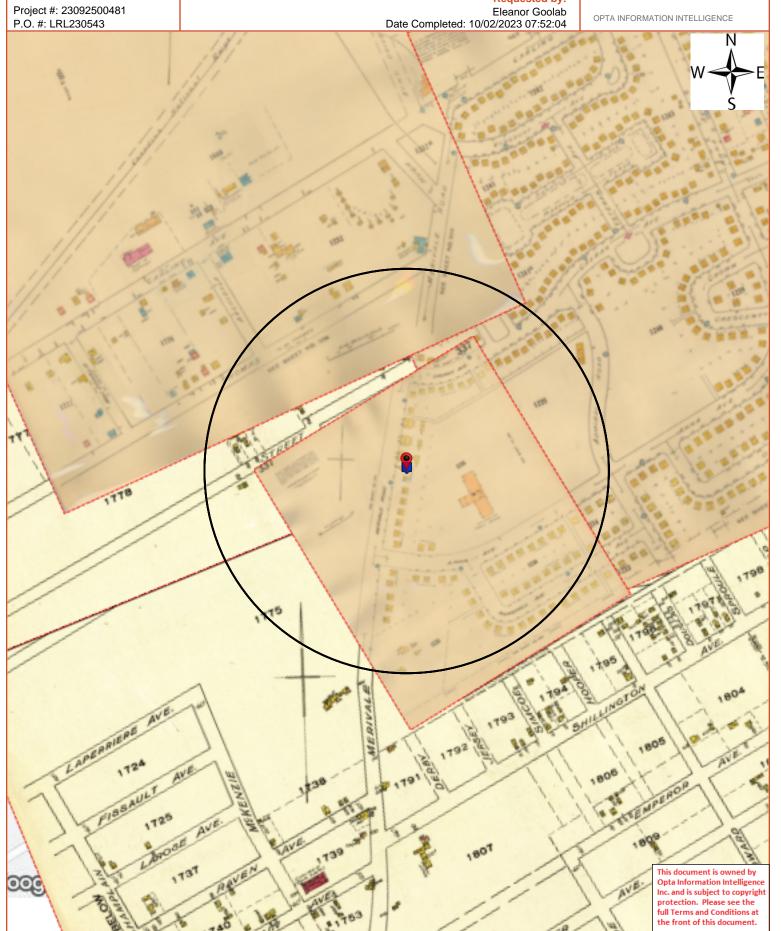
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# **ENVIROSCAN** Report

Search Area: 917 Merivale Road Ottawa ON

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enviroscan



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Project #: 23092500481 P.O. #: LRL230543

#### **ENVIROSCAN** Report

#### Opta Historical Environmental Services Enviroscan Terms and Conditions

Requested by: Eleanor Goolab Date Completed: 10/02/2023 07:52:04



OPTA INFORMATION INTELLIGENCE

# Opta Historical Environmental Services Enviroscan Terms and Conditions

## Report

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

#### Disclaimer

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

### **Entire Agreement**

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

#### **Governing Document**

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

#### Law

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



175 Commerce Valley Drive W

Markham, Ontario

L3T 7Z3

T: 877.244.9437

**Toll Free:** 877.244.9437

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Project #: 23092500481

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- Volume: Ottawa Firemap: 329
  Volume: Ottawa Firemap: 332
  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\*)

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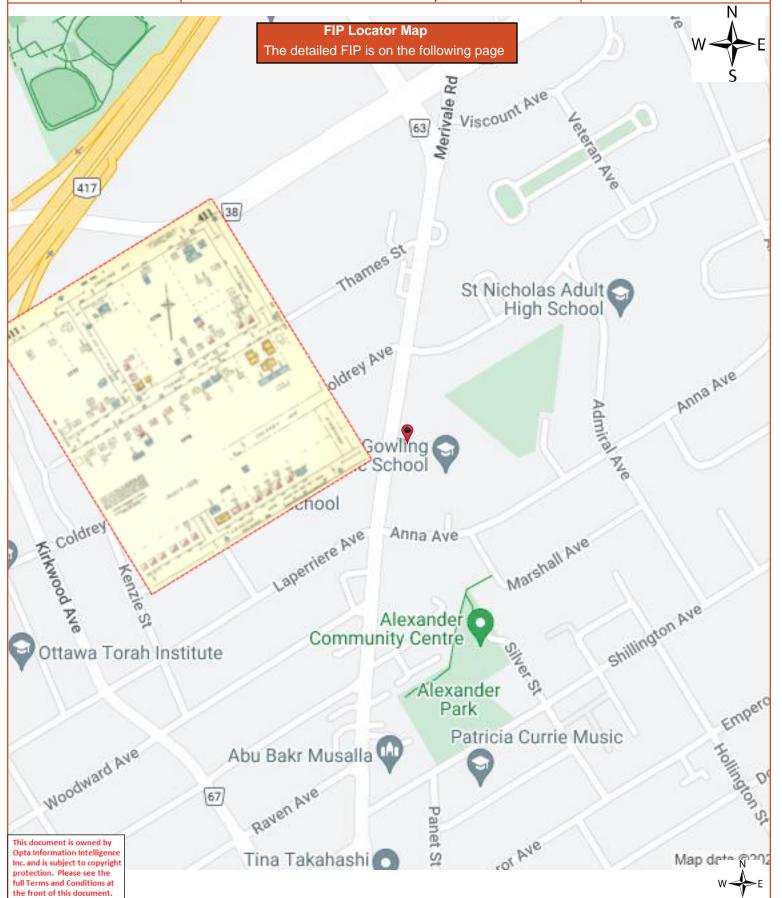
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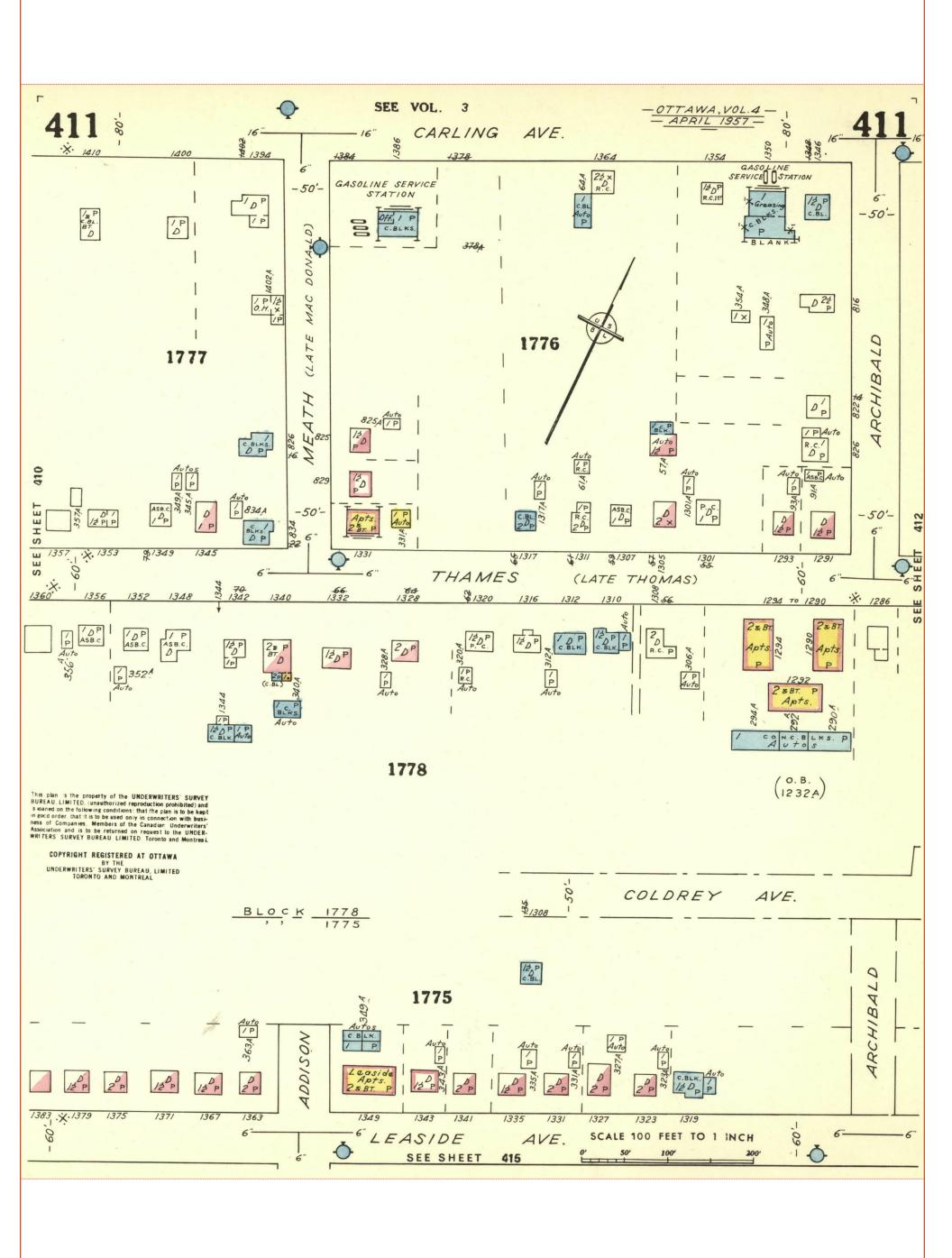
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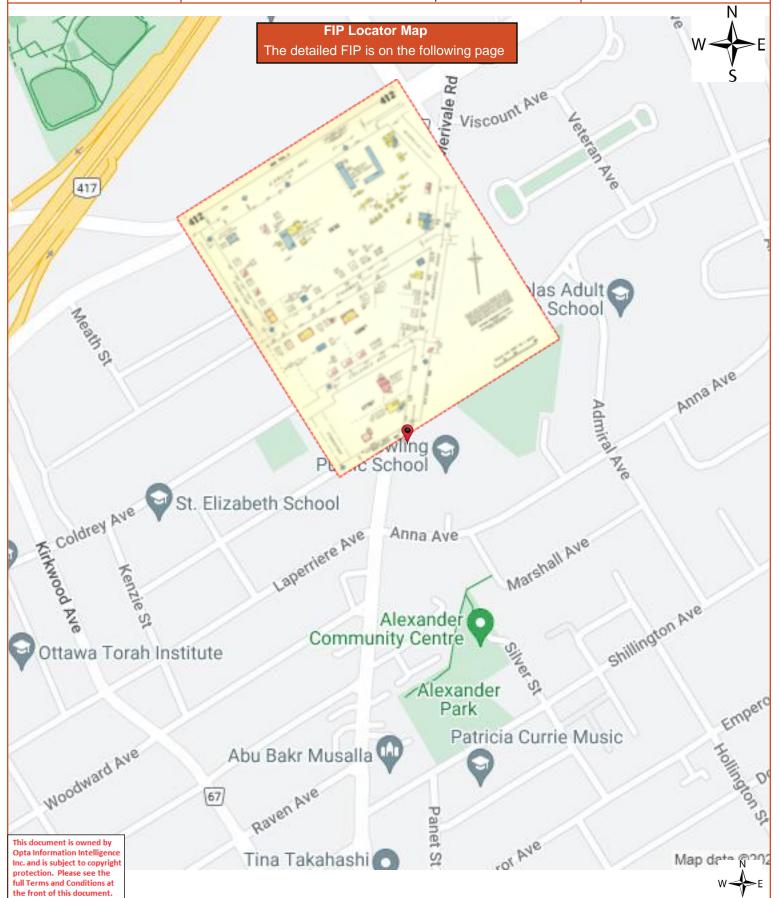
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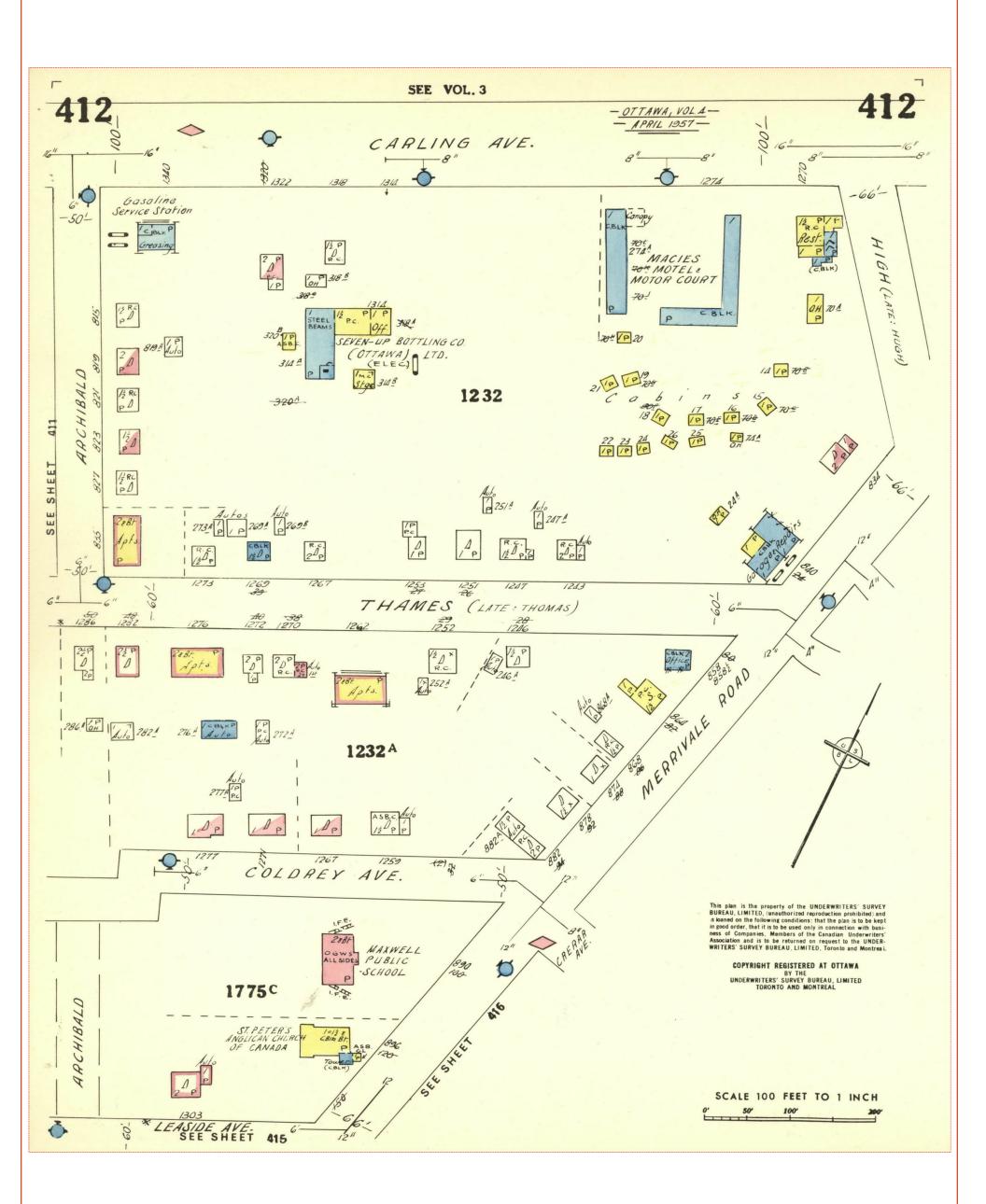
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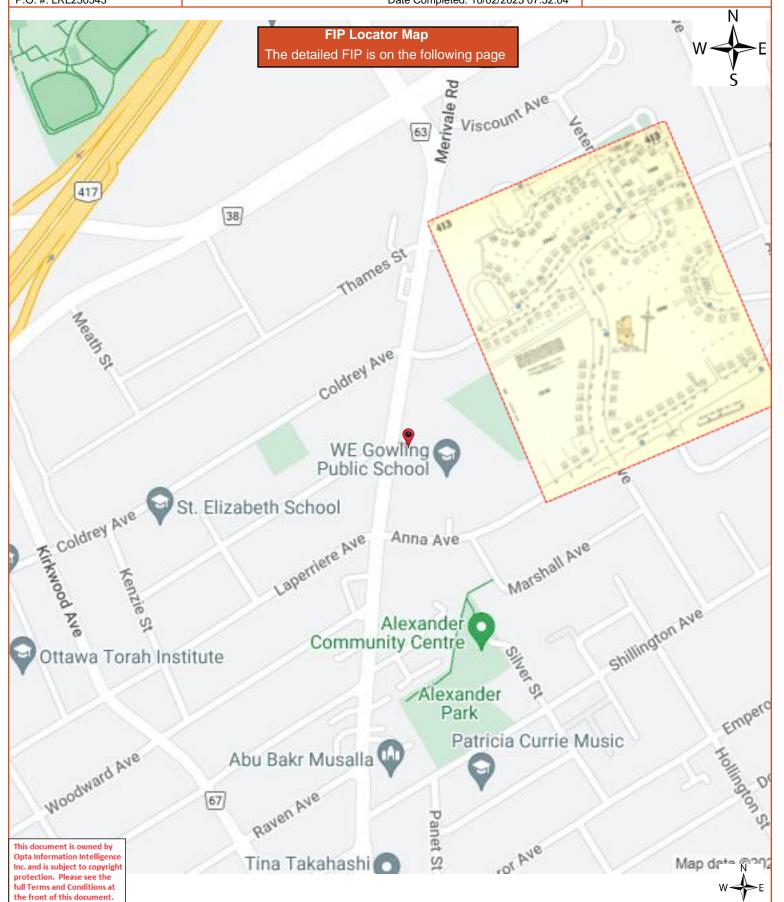
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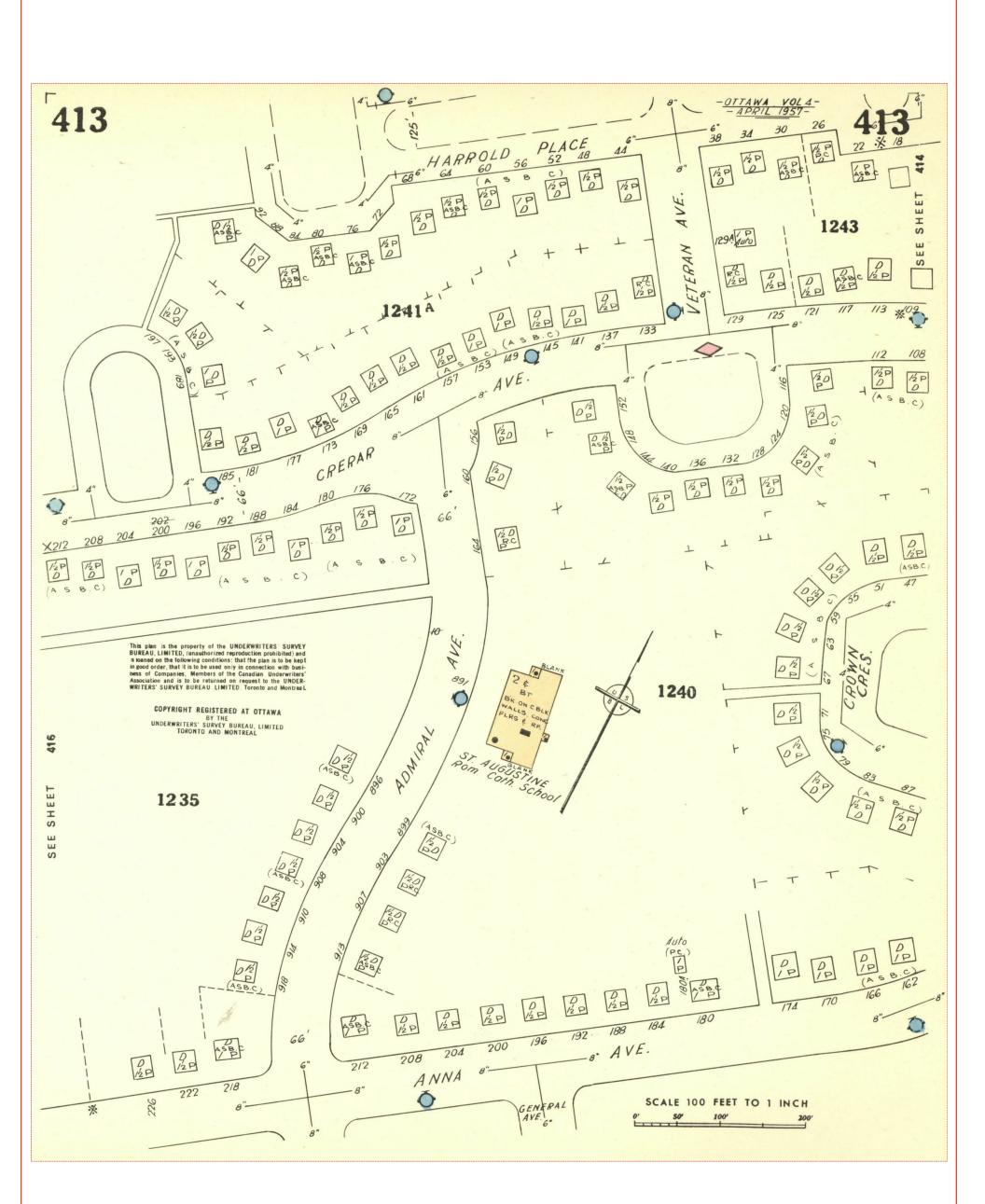
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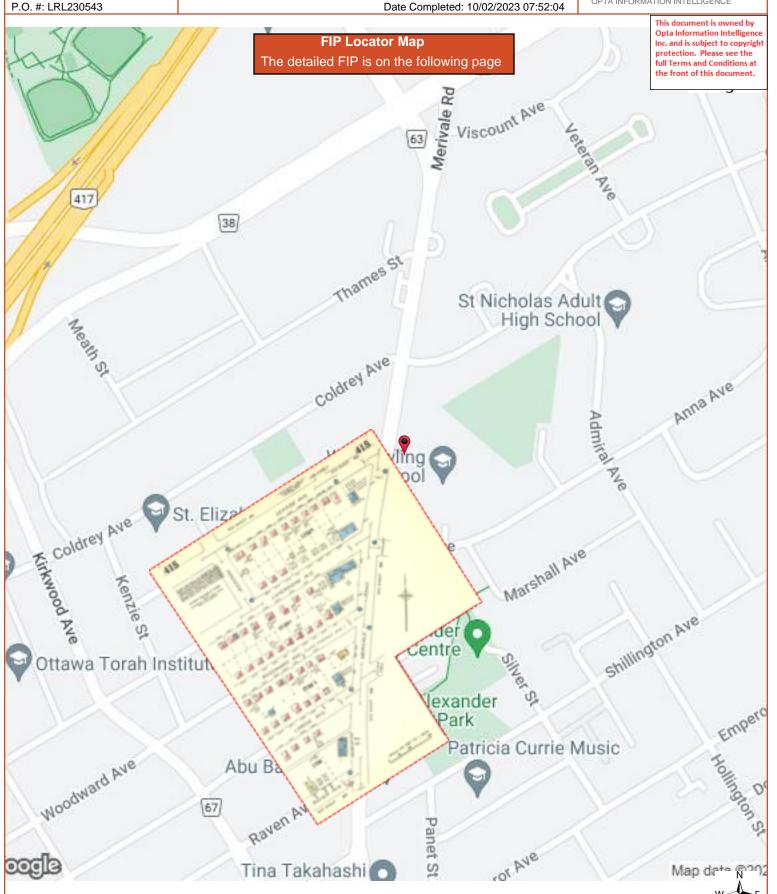
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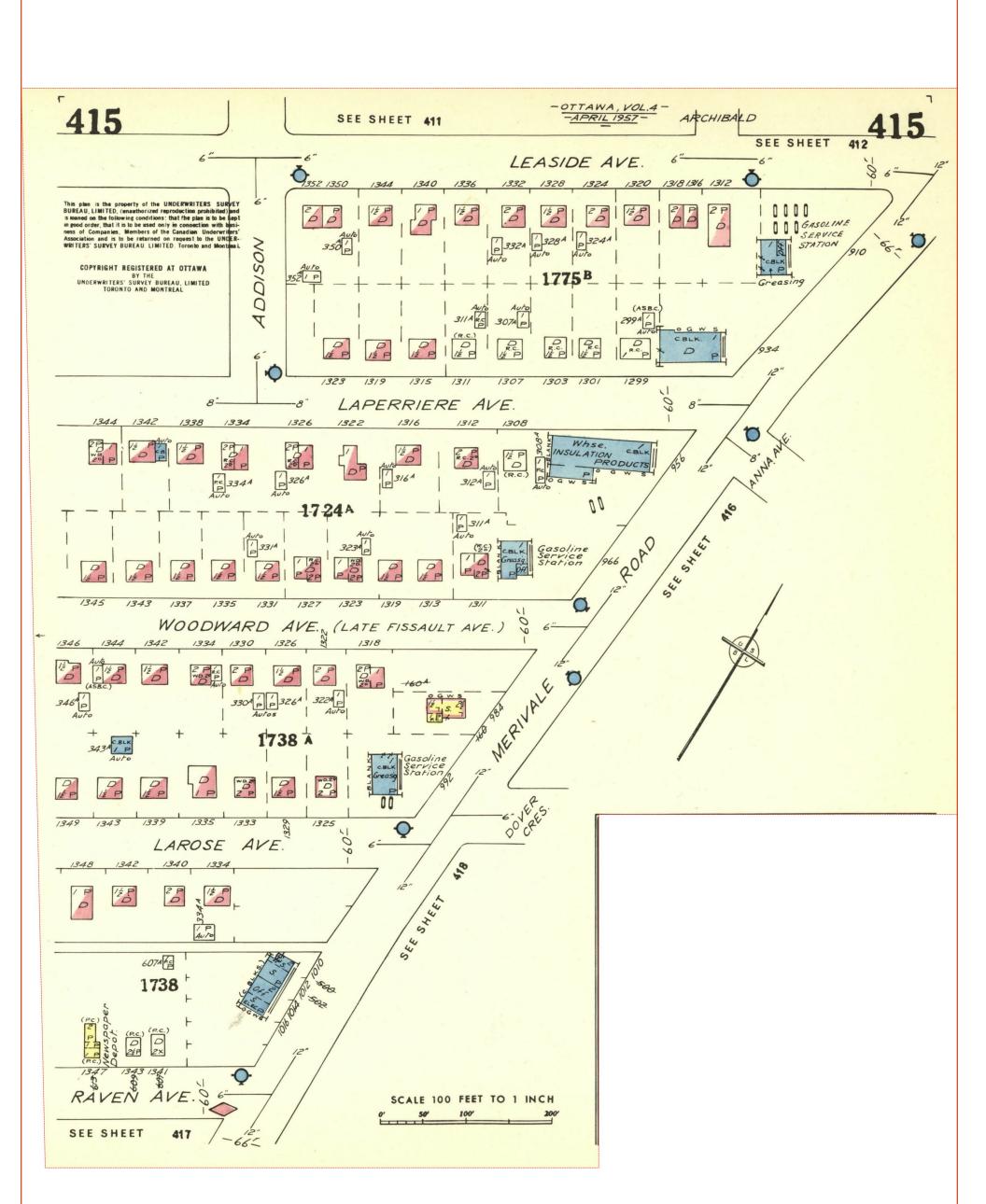
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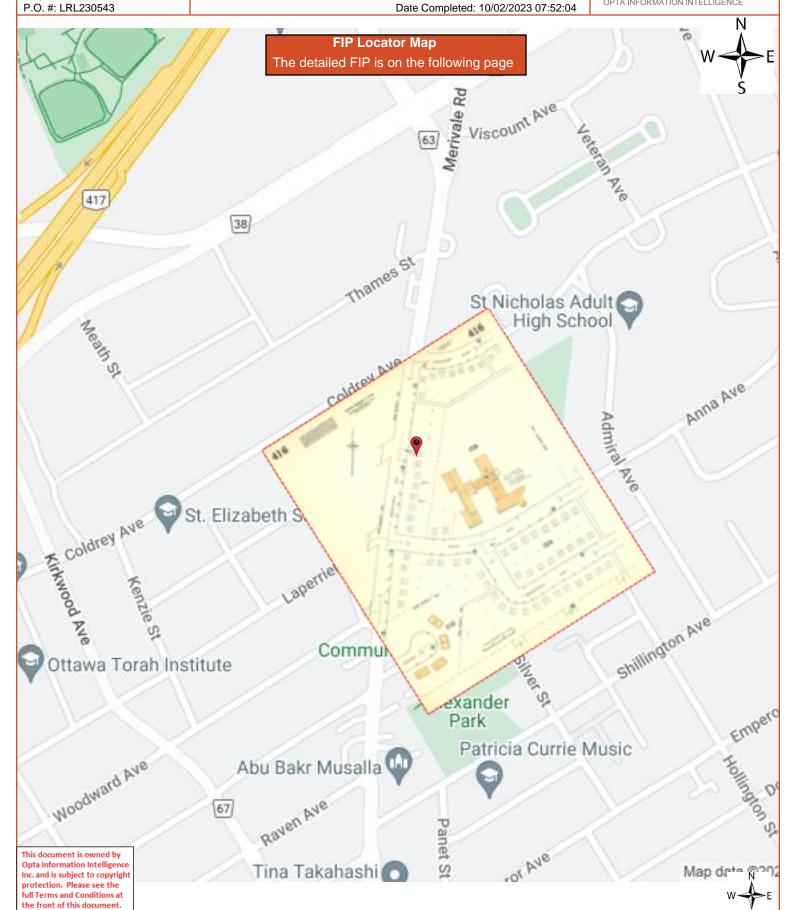
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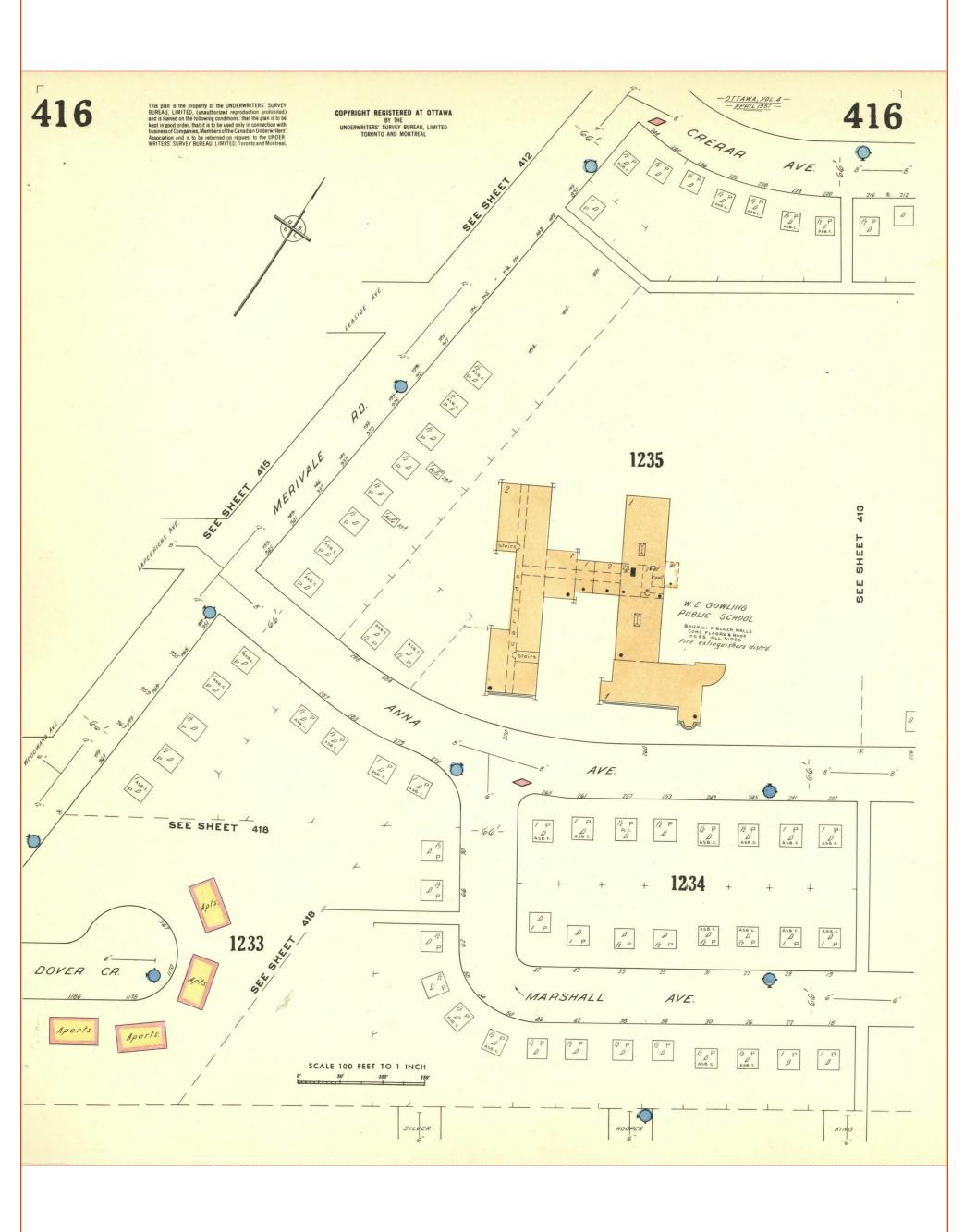
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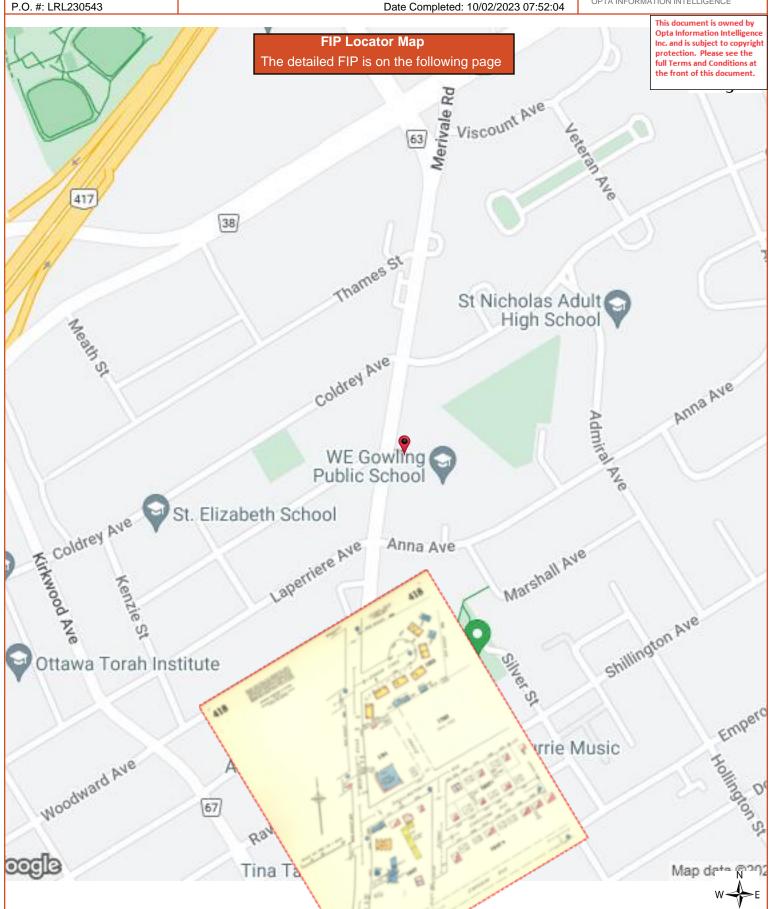
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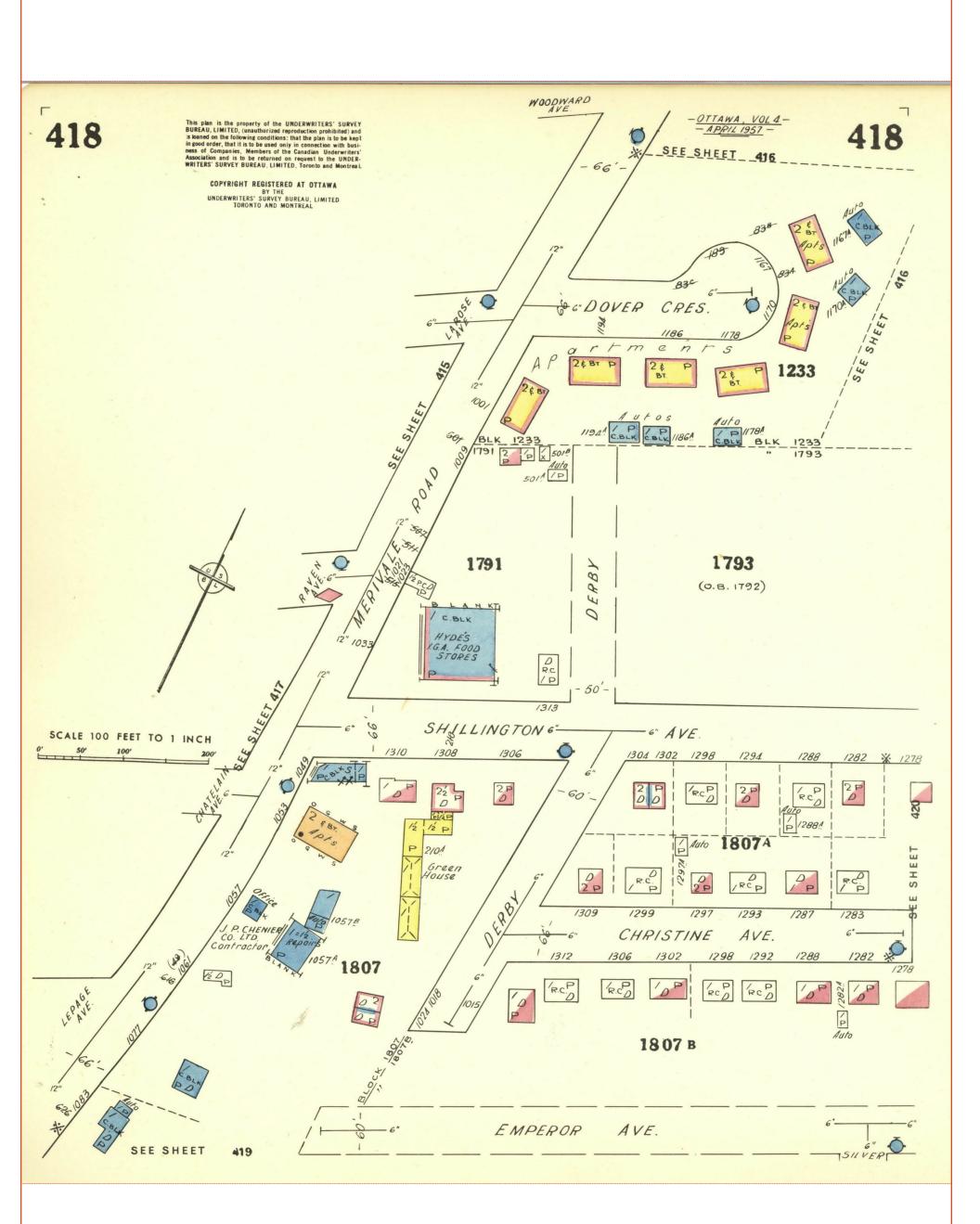
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Requested by: Eleanor Goolab Date Completed: 10/02/2023 07:52:04





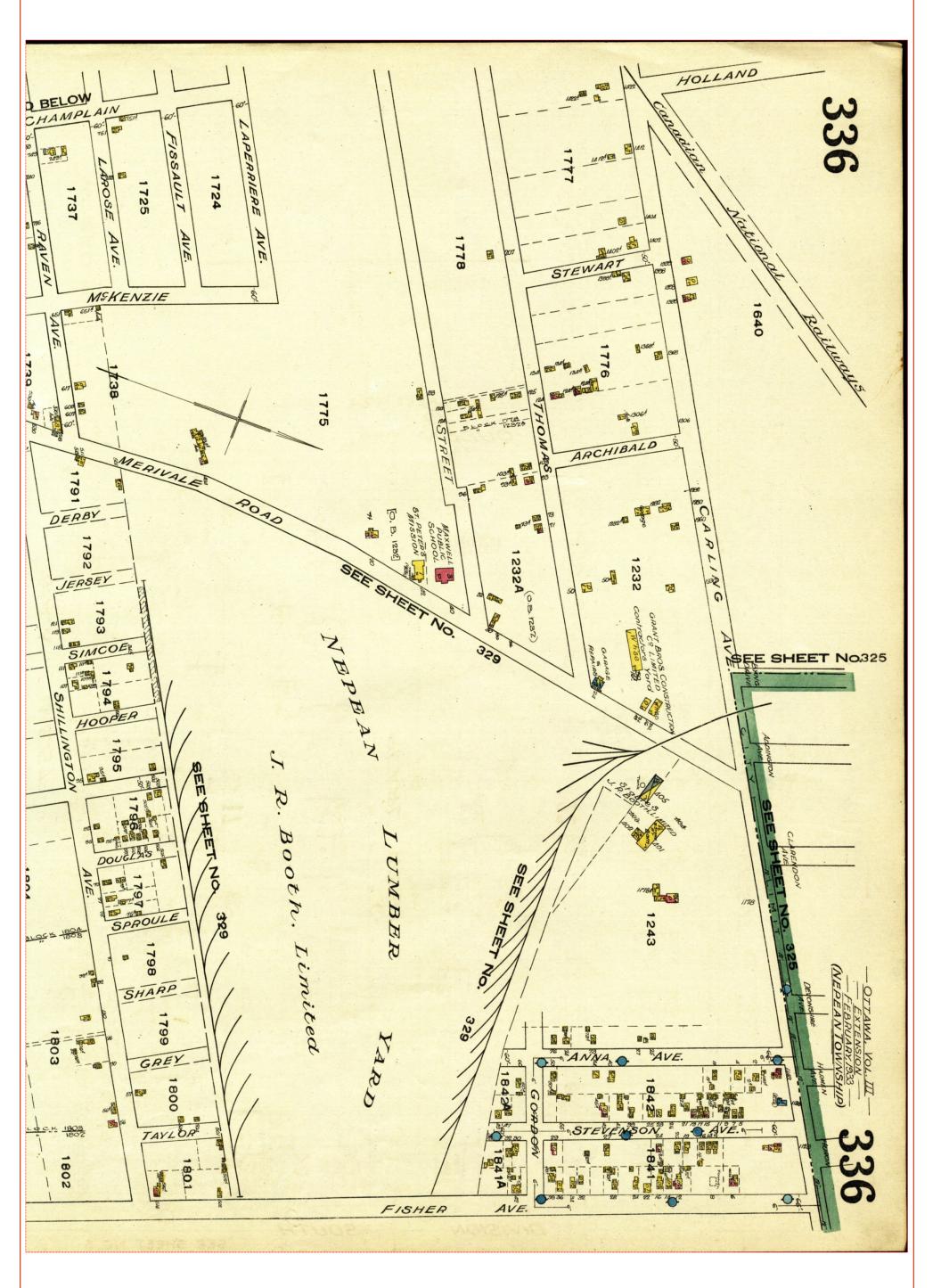
**ENVIROSCAN** Report Page: 17 Project Name: LRL230543 1938 Volume: Ottawa, Ontario, 1938 Firemap: 1 enviroscan Ottawa Plan: 2810 (1938) Requested by: Sheet: 1 (1938) Project #: 23092500481 Eleanor Goolab OPTA INFORMATION INTELLIGENCE P.O. #: LRL230543 Date Completed: 10/02/2023 07:52:04 FIP Locator Map The detailed FIP is on the following page SEE SHEET NO. LUMBER J. R. Booth. Limi NEPBAN 1775 Empero ratricia Currie Music Panet OF AVE This document is owned by Opta Information Intelligence Tina Takahashi 👩 Map date Inc. and is subject to copyright protection. Please see the full Terms and Conditions at the front of this document.

Page: 18 Project Name: LRL230543

Requested by: Eleanor Goolab Date Completed: 10/02/2023 07:52:04



1938 Volume: Ottawa, Ontario, 1938 Firemap: 1 Ottawa Plan: 2810 (1938) Sheet: 1 (1938) Project #: 23092500481 P.O. #: LRL230543



Page: 19 Project Name: LRL230543

Project #: 23092500481 P.O. #: LRL230543

## **ENVIROSCAN** Report

1938 Volume: Ottawa, Ontario, 1938 Firemap: 2

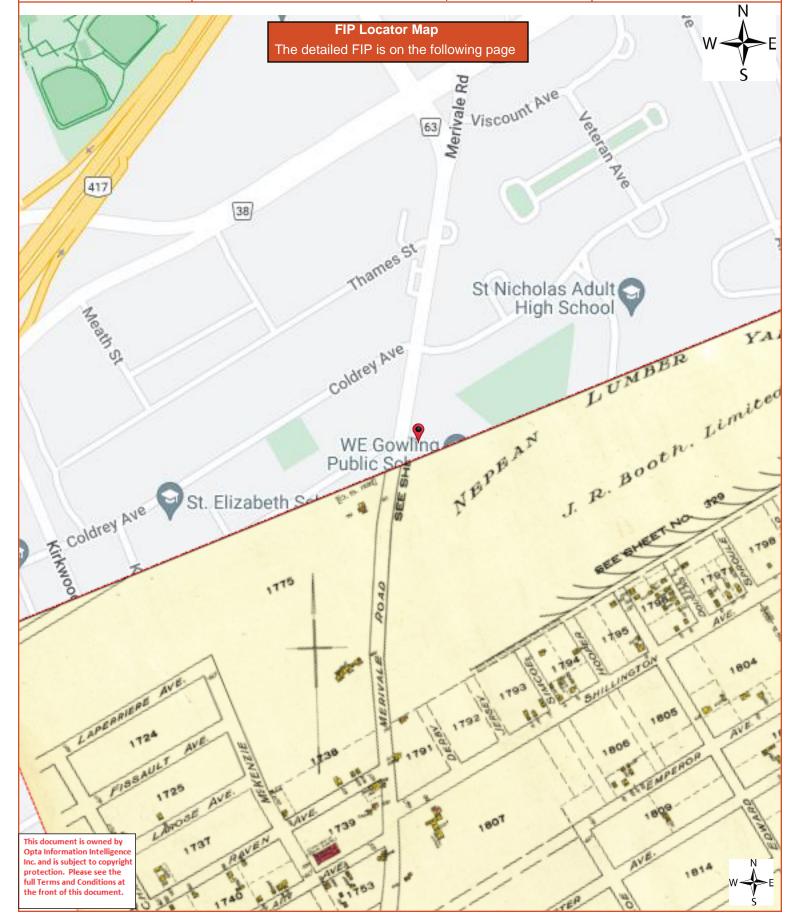
Ottawa Plan: 2810 (1938)

Sheet: 2 (1938) Eleanor Goolab Date Completed: 10/02/2023 07:52:04



OPTA INFORMATION INTELLIGENCE

Requested by:



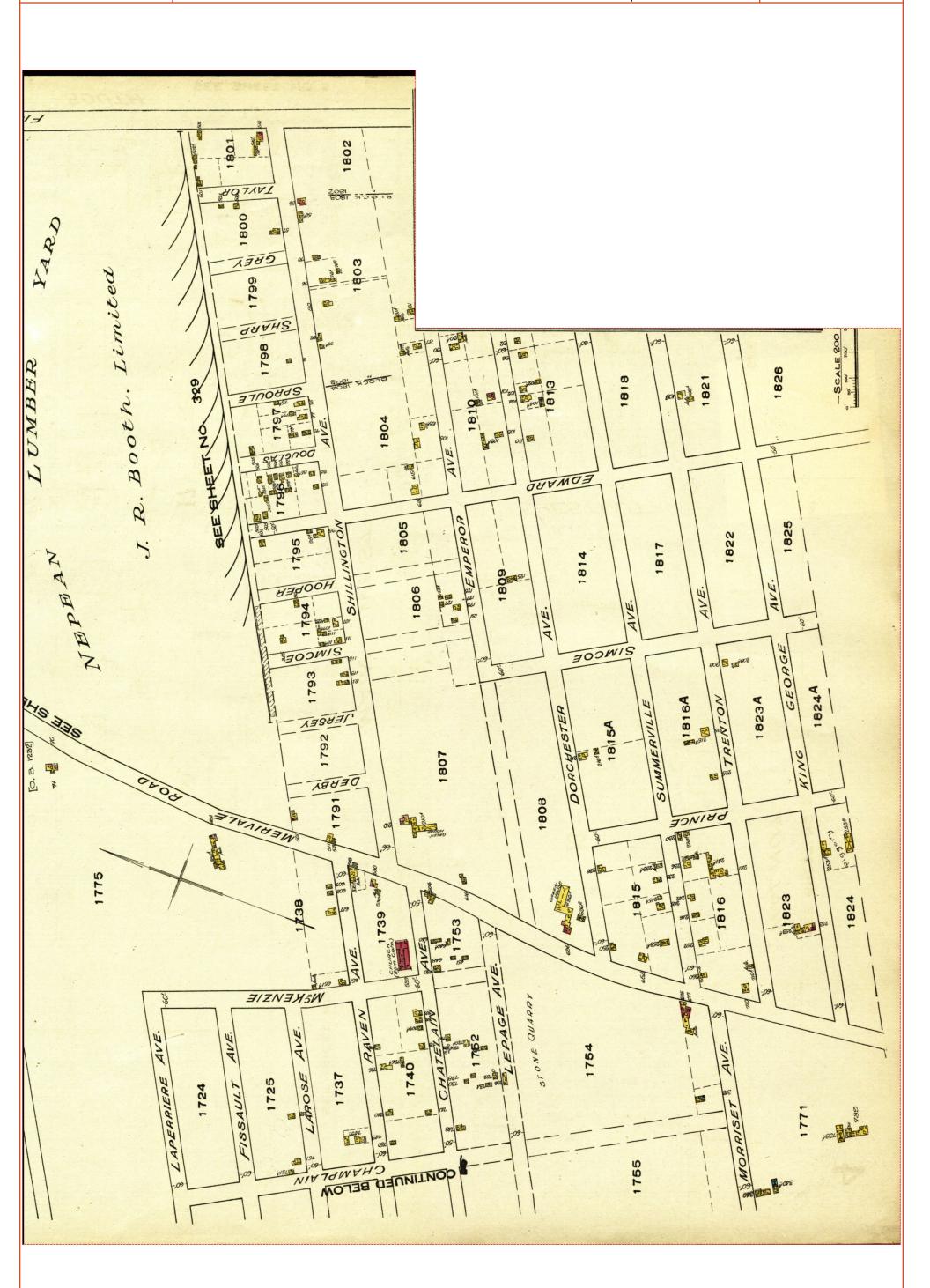
Page: 20 Project Name: LRL230543

1938 Volume: Ottawa, Ontario, 1938 Firemap: 2 Ottawa Plan: 2810 (1938) Sheet: 2 (1938)

Requested by: Eleanor Goolab Date Completed: 10/02/2023 07:52:04



Project #: 23092500481 P.O. #: LRL230543



**ENVIROSCAN** Report Page: 21 Project Name: LRL230543 enviroscan Volume: Ottawa Firemap: 329 Ottawa Plan: 2993 Requested by: Sheet: 329 (1946) Project #: 23092500481 Eleanor Goolab OPTA INFORMATION INTELLIGENCE P.O. #: LRL230543 Date Completed: 10/02/2023 07:52:04 FIP Locator Map The detailed FIP is on the following page 417 38 Coldrey Ave WE Gowling Public School Kirkwood Ave St. Elizabeth School Laperrière Ave Anna Ave Shillington Ave Alexander Community Centre Ottawa Torah Institute Alexander Park Patricia Currie Music Woodward Ave Abu Bakr Musalla Raven Ave 67 This document is owned by Opta Information Intelligence Tina Takahashi Map date Inc. and is subject to copyright protection. Please see the full Terms and Conditions at the front of this document.

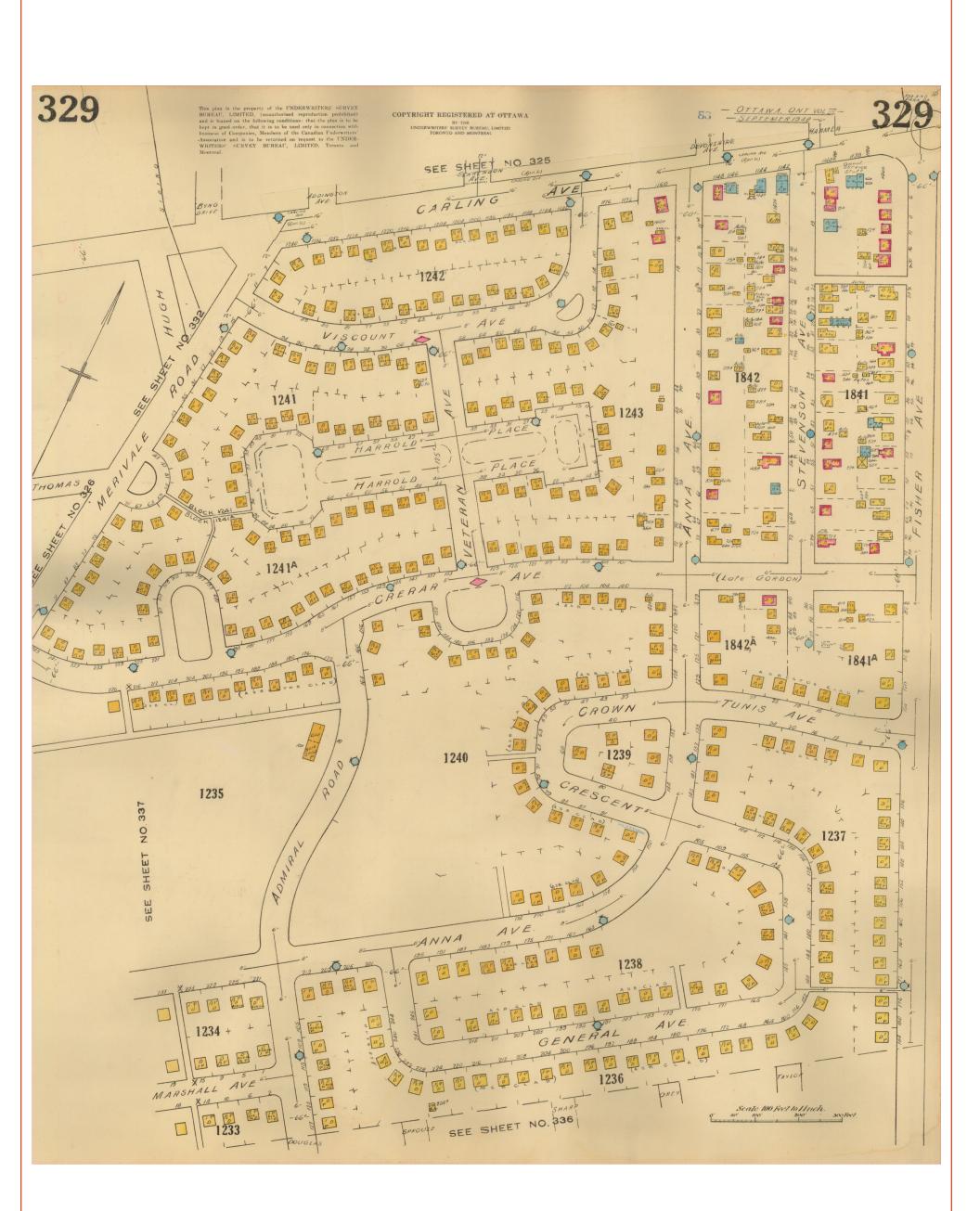
Page: 22 Project Name: LRL230543

Project #: 23092500481 P.O. #: LRL230543 Volume: Ottawa Firemap: 329

Ottawa Plan: 2993 Sheet: 329 (1946)

Requested by: Eleanor Goolab Date Completed: 10/02/2023 07:52:04





**ENVIROSCAN** Report Page: 23 Project Name: LRL230543 enviroscan Volume: Ottawa Firemap: 332 Ottawa Plan: 2993 Requested by: Sheet: 332 (1946) Project #: 23092500481 Eleanor Goolab OPTA INFORMATION INTELLIGENCE P.O. #: LRL230543 Date Completed: 10/02/2023 07:52:04 FIP Locator Map The detailed FIP is on the following page Viscount Ave ncholas Adult High School Coldrey Ave Anna Ave WE Gowling Public School Kirkwood Ave St. Elizabeth School Laperrière Ave Marshall Ave Anna Ave Shillington Ave Alexander Community Centre Ottawa Torah Institute Alexander Park Patricia Currie Music Woodward Ave Abu Bakr Musalla Raven Ave 67 This document is owned by Opta Information Intelligence Tina Takahashi 👩 Map date Inc. and is subject to copyright protection. Please see the

full Terms and Conditions at the front of this document.

Page: 24 Project Name: LRL230543

Project #: 23092500481 P.O. #: LRL230543 Volume: Ottawa Firemap: 332 Ottawa Plan: 2993

Ottawa Plan: 2993 Sheet: 332 (1946)

Requested by: Eleanor Goolab Date Completed: 10/02/2023 07:52:04





Page: 25
Project Name: LRL230543
Project #: 23092500481
P.O. #: LRL230543

# **ENVIROSCAN** Report

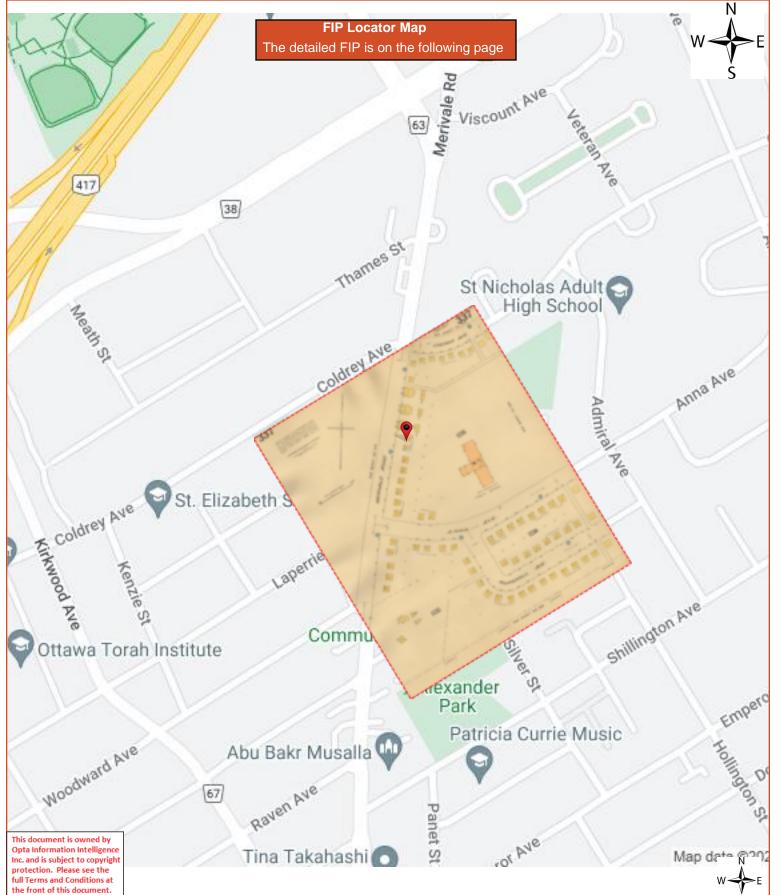
Volume: Ottawa Firemap: 337

Ottawa Plan: 2993 Sheet: 337 (1946)

Eleanor Goolab Date Completed: 10/02/2023 07:52:04

Requested by:





Page: 26 Project Name: LRL230543

•

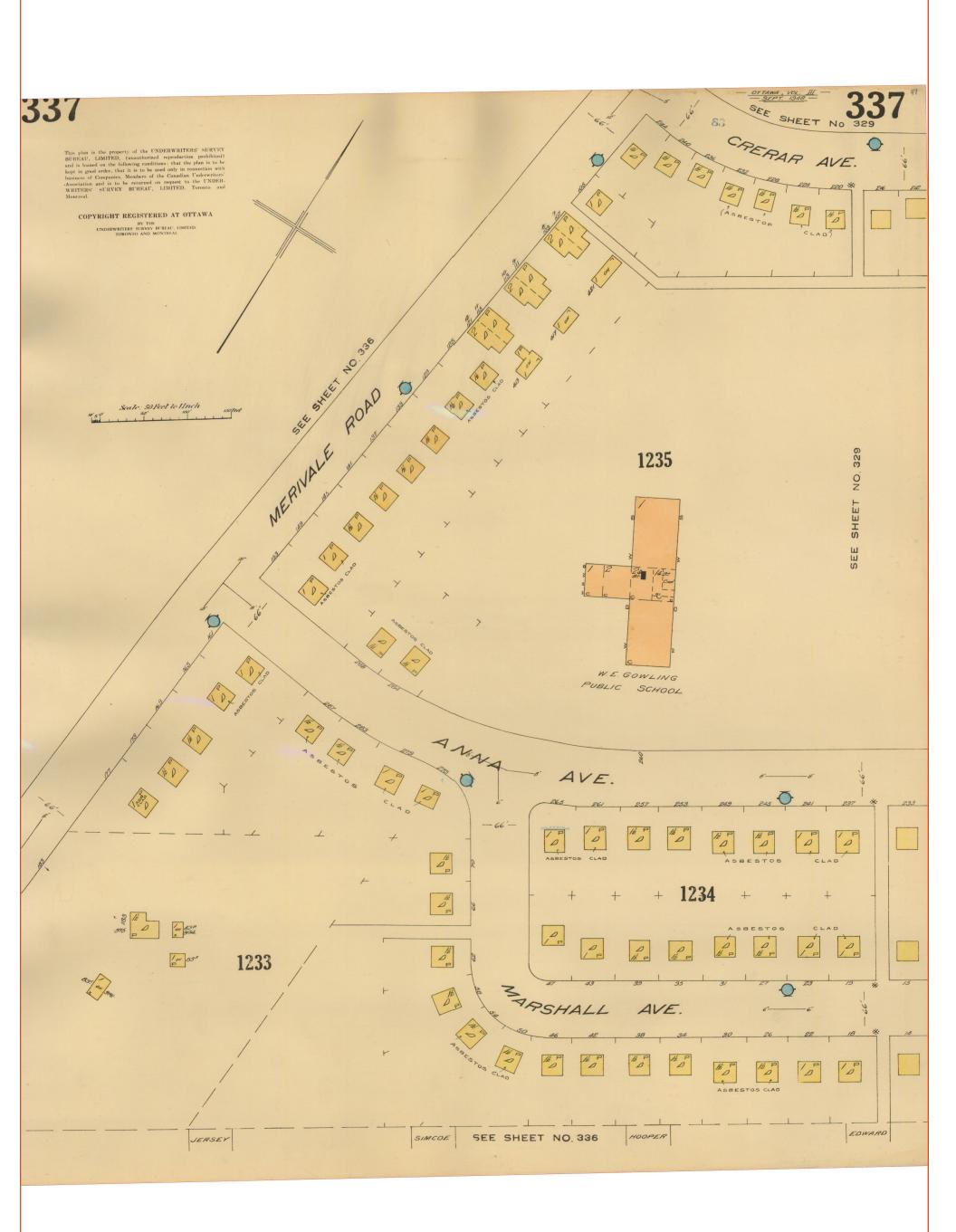
Project #: 23092500481 P.O. #: LRL230543 Volume: Ottawa Firemap: 337

**ENVIROSCAN** Report

Ottawa Plan: 2993 Sheet: 337 (1946)

Requested by: Eleanor Goolab Date Completed: 10/02/2023 07:52:04





Page: 27

Project Name: LRL230543

Project #: 23092500481 P.O. #: LRL230543

#### **ENVIROSCAN** Report

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

Eleanor Goolab Date Completed: 10/02/2023 07:52:04



OPTA INFORMATION INTELLIGENCE

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

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Τ.

# Canadian Underwriters' Association

SURVEY FOR RATING FIREPROOF (FIRE-KESISTIVE) RISKS

Each question must be answered and the form signed by the owner, occupant or archite or it will be returned.	/Jum
weather (Town and Street Attawa, Merivale Road in Plan 8 416	1235 No 897-917
to heter Anglican Thurch occored by Jame	
anglican Thelich Ha a sende	
to building completely finished and out of werkmen's bands?	The second second second second
OCCUPANCY	
Give occupency, kind of work, processes, machinery and number of hands, on each floor.	0 , 00 -
Ore occupency, kind of work processes, machinery and number of hands, on each floor.	Henry School
* *	· · · · · · · · · · · · · · · · · · ·
5 huch (no incerse - no carulles)	- de de 1
	- ob W
	J sell
A	A LA
V.	
THE CONTRACTOR OF ADDRESS OF THE CONTRACTOR OF T	0
	1,5
112	750
	1/1/
No. of the last of	Po-
	No.
60	
CONSTRUCTION OF BUILDING, INCLUDING COMBUSTIBLE F	INISH
(a) Reinforced concrete, flat slab or beam? (b) Shrieten steel and curtain wall?	
2. Walls—State whether external walls are of brick or stone, reinforced concrete, hollow cement block, solid cement block, or bollo inches at each flood V. + S. Is cally - WSB	
incher at each flood 1. + 5. It all 1 - 18513  5 + W. Walls - 4" brevity bounts  5 - W. Walls - 4" Cremity bounds on for	
11 Cabrill Court in to	
A Comment of the comm	ente Column +
Blans	ente bolismos +
2. OOP—State type and construction of roof and how supported 4. Constitution of roof and roof	ente bolismos +
Blank	ante bolums +
(a) Is there any ruoi space? If we, for what purpose is it used?  How is access obtained thereto? More If by trop or door, describe type  (b) Is there a texas, fourte, ventilator or skylight? Proce If so, which, giving sire and beight	ante Bolimon +
(a) Is there any ruoi space? How If no, for what purpose is it used?  How is access obtained thereto? More If by trap or door, describe type  (b) Is there a texas, fourte, ventilator or skylight? Prope If no, which, giving sire and height  (c) Are all skylights of wired glass an veral frame.	ante Bolimon +
(a) Is there any ruoi space? How If no, for what purpose is it used?  How is access obtained thereto? More If by trap or door, describe type  (b) Is there a texas, fourte, ventilator or skylight? Prope If no, which, giving sire and height  (c) Are all skylights of wired glass an veral frame.	aute Bolimons +
(a) Is there any root space? If so, for what purpose is it used?  How is access obtained thereto? If hy trap or door, describe type  (b) Is there a texas, lowere, ventilator or skylight? Proof. If so, which, giving sire and height  (c) Are all skylights of wired glass in cetal frame.  (d) Is there any wood in root, lowers, ventilators or skylights; if so, give details?  (e) Is there as wood roof hid over an incombustible one? No. 11 so, how is it supported?	ente Bolimos 4
(a) Is there any root space? If so, for what purpose is it used?  How is access obtained thereto? If hy trap or door, describe type  (b) Is there a texas, lowere, ventilator or skylight? Proof. If so, which, giving sire and height  (c) Are all skylights of wired glass in cetal frame.  (d) Is there any wood in root, lowers, ventilators or skylights; if so, give details?  (e) Is there as wood roof hid over an incombustible one? No. 11 so, how is it supported?	ente Bolimos 4
(a) Is there any root space?  (b) Is there a texas, lowere, ventilator or skylight?  (c) Are all skylights of wired glass an areal frame.  (d) Is there any wood in root, loweres, ventilators or skylights; if so, give details?  (e) Is there a wood root laid over an incombustible one?  (f) If so, what is the maximum and minimum height of this above the incombustible root?	sute Bolismos 4
(a) Is there any roof space?  How is access obtained thereto?  How is access obtained thereto?  (b) Is there a texas, lowere, ventilator or skylight?  (c) Are all skylights of wired glass an octal frame.  (d) Is there any wood in roof, loweres, ventilators or skylights; if so, give details?  (e) Is there any wood in roof, loweres, ventilators or skylights; if so, give details?  (f) It so, what is the maximum and minimum height of this above the incombustible roof?  (g) Is the incombustible roof broken by texas, lowere, ventilator, trapdoor, skylight, stair, elevator or other skalts?	wite Balans &
(a) Is there any roof space?  (b) Is there as exas, lowere, ventilator or skylight?  (c) Are all skylights of wired glass an cetal frames  (d) Is there any wood in roof, loweres, ventilators or skylights; if so, give details?  (e) Is there any wood in roof, loweres, ventilators or skylights; if so, give details?  (e) Is there any wood in roof, loweres, ventilators or skylights; if so, give details?  (f) If so, what is the maximum and minimum height of this above the incombustible roof?  (g) Is the incombustible roof broken by texas, lowere, ventilator, trapdoor, skylight, stair, elevator or other shafts?  11 so, what is the construction of the side, through roof space?  Nowle	wite Balans &
(a) Is there any roof space?  How is access obtained thereto?  How is access obtained thereto?  (b) Is there a texas, lowere, ventilator or skylight?  (c) Are all skylights of wired glass an octal frame.  (d) Is there any wood in roof, loweres, ventilators or skylights; if so, give details?  (e) Is there any wood in roof, loweres, ventilators or skylights; if so, give details?  (f) It so, what is the maximum and minimum height of this above the incombustible roof?  (g) Is the incombustible roof broken by texas, lowere, ventilator, trapdoor, skylight, stair, elevator or other skalts?	wite Balans
(a) Is there any root space?  (b) Is there a texas, lowere, ventilator or skylight?  (c) Are all skylights of wired glass an -cetal frame.  (d) Is there any wood in root, loweres, ventilators or skylights; if so, give details?  (e) Is there any wood in root, loweres, ventilators or skylights; if so, give details?  (e) Is there a wood root laid over an incombustible one?  (f) If so, what is the maximum and minimum height of this above the incombustible root?  (g) Is the incombustible root broken by texas, lowere, ventilator, trapdoor, skylight, stair, elevator or other shafts?  If so, what is the construction of the side, through root space?  Describe each separately There  Is there any access or opening from these shafts to the roof space? Describe each separately There	wite Balans
(a) Is there any roof space?  (b) Is there as exas, lowere, ventilator or skylight?  (c) Are all skylights of wired glass an cetal frames  (d) Is there any wood in roof, loweres, ventilators or skylights; if so, give details?  (e) Is there any wood in roof, loweres, ventilators or skylights; if so, give details?  (e) Is there any wood in roof, loweres, ventilators or skylights; if so, give details?  (f) If so, what is the maximum and minimum height of this above the incombustible roof?  (g) Is the incombustible roof broken by texas, lowere, ventilator, trapdoor, skylight, stair, elevator or other shafts?  11 so, what is the construction of the side, through roof space?  Nowle	Cher

THE PROPERTY OF THE PARTY OF TH			ALCOHOLOGICAL SERVICE	Man Printers of
COLUMNS AND BEAMS-IT metal, are they exposed?	2II protected, state t	nature and thickness of	each protection	
(a) Columns AND BRAND-IT metal, are they exposed?				
(b) Brans Recapered Lonerate				
1. PLOORS State type, construction and thickness of each floor	asease 5" 60	mente /ce	floor 4	" Tomerete
(b) Brans Pleasured Loncotte  1. PLOORS trate type, construction and thickness of each Book on Concept following & Bland				
	(b) If so, on which storeys?			
(c) Is it laid directly on incombustible floor or with an air space?	Describe			
	PLOOR OPENINGS			
6. Well Holes or Light Wells-Give number in each floor, and size o	openings - There			
7. STAIRWAYS-How many, and state from which floor to which?	140			
Is there an enclosure around them?	scribe construction of enclosure, a	nd the doors, and wheth	her doors are self-cl	osing
enlosed in 9+6 B - Mo X	an Wenting	- Wand	P. Fu	10.0
Steps - from fat. to Bes	ement	- 11080	0000	
8. ELEVATORS—How many, and state from which flow to which?	More			-
as there are the round together and the second second	cribe construction of enclosure, a	nd the doors, and wheth	ter doors are self-cli	eing
		-	processing of the second second	
The state of the s				
9 Chures, Vents, Dumb Waiters and Belt Holes Give sare, construc-	Home of each tree (if any), and	door (if any), and whe	other self-closing, sta	ting which floors are
cut by each	11 44			-
Control of the second s	-		THE RESERVE OF THE PARTY OF THE	PART PROPERTY AND
	THE PARTY OF THE P			-
Heating and Ventilating Ducts-Are there any? Horse	**************************************			-
	a) II so, are they in it. Walls,	or do they pass through	the floore?	
(b) Give construction		(c) S	tate whether separa	e duct to each floor
without communication to other floors		nto roof space?		-
	7/1 2			
11. HEIGHT-State number of floors and whether there is a basemen				
2 Area-Give ground floor dimensions? 624/24X	5 730 = 8/38	29/2.		-
J. INTERIOR PINISH-				
Sr. , separately for each floor, finish to walls and ceilings.				
a Back on in c	2nd Jrd	4th	5th	64
1) Walls Ston 6 west Best & inesete		-	214	618
	ster on Someult			
: Paritions Amall Lupeor Mose				
State extent of any wood partitions, or pagitions baving wood one.	orts, in square feet separately for	each floor:		
Word altar and chair se	eting			
Trim-tal Are there any wood skiring or baseboards! Ages	(b) Wood window frames?	yes (c) Word	doors the	(d) by these and
other made or outside combustible finish out or than above! Describ	the More		-	

	HEATING-What is the system of heating the building wheth Water we beating plant located firefriend flower
15.	HEATING—What is the system of heating the building KTFF to where is heating plant example.
	HEATING—What is the system of heating the building of the building where is beating plant located.  It is in firegroof room with standard fire dogs?  Are there any stores: if so, how many and where located plants of the standard for dogs?  Any there are stores ent otherwise than to brick or concrete chimneys; if so, give
W	De any stores vent otherwise than to other the
	count the de for at present - will be natural go, later on Tanks
16.	Puel for the above of between the make of burner is used.
	Where are storage tanks located, insuf building or outdoors?
	If inside, what is capacity of tank or tanks?  Education of the conduct of the co
17	LIGHTINO-Tow is building lighted! FREELEGING II electric, is wiring open or in community.
18	POWER-Is any used?
	What used for?
	West used to re-
	Most If so, what quantity of sacri-
15	Gasoline or Benzins, or Other Olls-Are any kept! // Lyac 11 so, what quantity of acc.
	What used for?
	EXPOSURE
_	Attachments—Are there any attachments of inferior construction? Moret (a) Give dimensions, height, construction and occupancy, and indicate clearly on
34	
	diagram  1. Communications—Does the building communicate with any other briding?  1. Communications—Does the building communicate with any other briding?
2	
	(a) If so, are buildings separated by solid wall?
	Pireproof Doors-Are all doors referred to as fireproof doors constructed as follows: -2); in thick, three-ply wood core, covered with tin, lockjointed, bung by
	Fireproof Doors - Are all doors referred to as threproof doors - the blok stone of cropped sill?
	heavy iron hinges or hangers bolted through the massingy, floor being cut by brick, stone or cement sill?
	(a) Are they arranged to close automatically by fusible links and weights? If so, state label numbers Is hardware also "labelled"? If so, state label numbers Is hardware also "labelled"? If so, state label numbers Is hardware also "labelled"? If so, state label numbers Is hardware also "labelled"? If so, state label numbers Is hardware also "labelled"? If so, state label numbers Is hardware also "labelled"? If so, state label numbers Is hardware also "labelled"? If so, state label numbers Is hardware also "labelled"? If so, state label numbers Is hardware also "labelled"? If so, state label numbers Is hardware also "labelled"? If so, state label numbers Is hardware also "labelled"? If so, state label numbers Is hardware also "labelled"? If so, state label numbers Is hardware also "labelled"? If so, state label numbers Is hardware also "labelled"? If so, state label numbers Is hardware also "labelled"?
2	Sorrous/ings-Show on diagram all buildings within 50 teet Me Fings am
,	Withdraw Are all windows of wired glass in metal frames?
	PROTECTION
	15. Fire Department—How many yards distant is the nearest brigade station; 2007 / 3/3/3/3/044
	th. Fire Department—How many yards distant is the nearest heizade station?   OS ' + /26' Gire size of main /2"  M. Hydranz—What is the distance to the nearest two two way hydrants?   OS ' + /26' Gire size of main /2"
	77. Bucket Tanks or Chemical Estinguishers—Are these provided?
•	(a) State how many on each floor. Basement
	(b) If chemical extinguishers, state type and capacity?
	li so, state label of the Underwriters' Laboratories?
	(c) Do they near the approval and to the control of
1	On each floor, so located that all parts of building may be reached with same? House
	on each floor, so located that all parts of horizing may be reacted as the state of
1	29. Watchman—Is there a Watchman making rounds of the wasse premises, many and every two lower during the definition once an hour during the night, i.e., from 6 p.m. to 6 a.m., and every two lower during the de
	made not less than once an hour during the night, i.e., from a p.m. to a nime.
	(a) Does he use a portable clock, electric detector, or report to central station?
	(b) Give name of L'anulacturer of clock
	(4) Are the stations sufficient and so located that the Watchman must traverse each flat and every portion be visible to him?

22,000

Page: 31

Project Name: LRL230543

Project #: 23092500481 P.O. #: LRL230543

#### **ENVIROSCAN** Report

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

Requested by: Eleanor Goolab Date Completed: 10/02/2023 07:52:04



OPTA INFORMATION INTELLIGENCE

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

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#### DIAGRAM

be 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 wit RED, Stone or Concrete Buildings with BLUE and Erick Venered, Brick Nogged or Metal Clad Buildings with

DOTTED RED lines for which purpose a red pencil can be used. It sure to state exact distance between buildings shown.

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

ER'VALE ROND

WEST

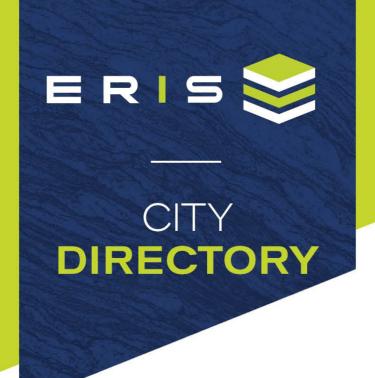
NORTH ST.PETERS CHURCH CONTRETE LOOKS AND +AT.

#### COUTH

th 60 ft. to buil	ding built of		stories high,	occupied and	N/ -u		-
th 40 "	. ash	to blad 2		-	· Duelling		
. /					Span	ar a transfer to the second	
. 66 .					Steer		-

#### **APPENDIX B**

**CITY DIRECTORIES** 



**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 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	

SOURCE: DIGITAL BUSINESS DIRECTORY

2017 MERIVALE ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND NO LISTING FOUND

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2006-2007 MERIVALE ROAD

SOURCE: VERNONS

917 ADDRESS NOT LISTED

SOURCE: MIGHTS

917 ADDRESS NOT LISTED

1993-1994

SOURCE: POLKS

MERIVALE ROAD

917

RESIDENTIAL (1 TENANT)

SOURCE: MIGHTS

917 **RESIDENTIAL (1 TENANT)** 

1981-1982

SOURCE: MIGHTS

MERIVALE ROAD

917

17 RESIDENTIAL (1 TENANT)

SOURCE: MIGHTS

917

1971 MERIVALE ROAD SOURCE: MIGHTS

RESIDENTIAL (1 TENANT)

917 **RESIDENTIAL (1 TENANT)** 

SOURCE: MIGHTS

1960 MERIVALE ROAD

SOURCE: MIGHTS

917 **RESIDENTIAL (2 TENANTS)** 

917 RESIDENTIAL (2 TENANTS)

SOURCE: MIGHTS

917

1950 MERIVALE ROAD SOURCE: MIGHTS

RESIDENTIAL (2 TENANTS)

917 ADDRESS NOT LISTED

SOURCE: MIGHTS

917 ADDRESS NOT LISTED

## **APPENDIX C**

TITLE SEARCH



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



REGISTRY OFFICE #4

04040-0022 (LT)

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

PIN CREATION DATE:

1996/04/29

PROPERTY DESCRIPTION:

LT 1, PL 268160 ; OTTAWA/NEPEAN

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE

OWNERS' NAMES

RECENTLY: FIRST CONVERSION FROM BOOK 693

LT CONVERSION QUALIFIED

<u>CAPACITY</u> <u>SHARE</u>

MISTRY, BHAVIK JTEN MISTRY, TEJAL JTEN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
**EFFECTIVI	2000/07/29 1	THE NOTATION OF THE	BLOCK IMPLEMENTATION DATE" (	OF 1996/04/29 ON THIS PIN**		
**WAS REPLA	ACED WITH THE	"PIN CREATION DATE"	OF 1996/04/29**			
** PRINTOU	I INCLUDES ALI	L DOCUMENT TYPES (DEI	LETED INSTRUMENTS NOT INCLUDE	ED) **		
**SUBJECT,	ON FIRST REGI	STRATION UNDER THE 1	LAND TITLES ACT, TO:			
**	SUBSECTION 44	(1) OF THE LAND TITI	LES ACT, EXCEPT PARAGRAPH 11,	PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *		
**	AND ESCHEATS	OR FORFEITURE TO THE	E CROWN.			
**	THE RIGHTS OF	F ANY PERSON WHO WOUL	LD, BUT FOR THE LAND TITLES A	ACT, BE ENTITLED TO THE LAND OR ANY PART OF		
**	IT THROUGH LE	ENGTH OF ADVERSE POSS	SESSION, PRESCRIPTION, MISDES	SCRIPTION OR BOUNDARIES SETTLED BY		
**	CONVENTION.					
**	ANY LEASE TO	WHICH THE SUBSECTION	V 70(2) OF THE REGISTRY ACT A	APPLIES.		
**DATE OF (	CONVERSION TO	LAND TITLES: 1996/04	1/29 **			
OC2006902	2018/06/27	TRANSFER	\$324,500 COYLE, P.	AMELA MARY MILDRED	MISTRY, BHAVIK	С
					MISTRY, TEJAL	
OC2006903	2018/06/27	CHARGE	\$320,606 MISTRY,		COMPUTERSHARE TRUST COMPANY OF CANADA	С

## **APPENDIX D**

WELL RECORD

UIM 1 18 12 13 14 1-21 413 10 1E	W <b>&gt; 5</b> 1				
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Elev.  9   R   0   2   5   0	Vell Drillers	4.14	¥		( )
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Department of 1	villes, Floyi	ice of O	ntano j	SOUTH THATE	H
Water V	Vell	Red	cord	legall of Mi	NES j
	,			a particular de la constante d	×
County or Territorial District.	<del>Township, Vil</del>	lage, Tov	vn or City. A.t.	ot 01.	and
	own	or City)	dett 19	••••••••••	• • • • • • • • • •
(day) (month) (year)	· ven (exclud	ing pump	·)	•••••	• • • • • • • • • • • • • • • • • • • •
Pipe and Casing Record			Pumping Test		
Casing diameter(s)	Date		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	
Length(s) of casing(s)	Static level.	5	· · · · · · · · · · · · · · · · · · ·	• • • • • • • • • • • • • • • • • • • •	
Type of screen					
Length of screen					
			• • • • • • • • • • • • • • • • • • • •		
Is well a gravel-wall type?	Distance from	n cylinde	r or bowls to ground	level	• • • • • • • • • •
W	ater Record				
Kind (fresh or mineral)	sh		Depth(s)	Kind of	No. of Fee
Quality (hard, soft, contains iron, sulphur, etc.)			40 117-4	Water	Water Rise
Appearance (clear, cloudy, coloured)	· ·		- I I	0.14	-
For what purpose(s) is the water to be used?				T	27
16.	on th	• • • • • • • • • • • • • • • • • • • •			× /
How far is well from possible source of contamination?	10018				
What is the source of contamination?					
Enclose a copy of any mineral analysis that has been made	le of water	· · · · · · · · ·	• • •		-
Well Log			I	41 C TYV.11	~
Overburden and Bedrock Record	From	То	Loca	tion of Well	
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			74 - 20km	B.	<b>S</b>
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			$ \sqrt{N}$	athen	v d
Situation: Is well on upland, in valley, or on hillside?			• • • • • • • • • • • • • • • • • • • •	•••••	• • • • • • • • •
Drilling Firm. Hosdon Salvana, Land				• • • • • • • • • • • • • • • • • • • •	
Address.	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •		•••••	
Name of Driller.	• • • • • • • • • • • • • • • • • • • •	. Address		ariorer, At	

Date.....Licence Number.....

FORM 5

ARCHIBA

Signature of Licensee



The Well Drillers Act

# Department of Mines, Province of Ontario

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	RECEIV	6
Section of the sectio	AMB - 8 1951\ GEOLOGICAL ENAME DEPARTMENT OF MI	CH NES

water wen kecond	Water	Well	Record
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County or Territorial District Karlaton	T>		or City.	+tama	•
	owr	or City)	le Road K	ingston.	ame
(day) (month) (year)	or well (exclud	ding pump	o)		•••••
Pipe and Casing Record			Pumping Test		
Casing diameter(s)6	Date				
Length(s) of casing(s)/.5	. Static level.	25	25	• • • • • • • • • • • • •	• • • • • • • • •
Type of screen	. Pumping lev	vel 4.0			• • • • • • • •
Length of screen	ľ				
Distance from top of screen to ground level	ı		• • • • • • • • • • • • • • • • • • • •		
Is well a gravel-wall type?	<u> </u>		r or bowls to groun	d level	• • • • • • • • • • • • • • • • • • • •
V	Vater Record				
Kind (fresh or mineral)	ard		to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
For what purpose(s) is the water to be used?			1	1.1	135
			1,40	gen	1 25
How far is well from possible source of contamination?.			1		
What is the source of contamination?					
Enclose a copy of any mineral analysis that has been ma	ide of water	• • • • • • • • •	• • •		
Well Log			_		
Overburden and Bedrock Record	From	То	Loc	ation of Well	
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Situation: Is well on upland, in valley, or on hillside?  Drilling Firm. Address. Mulligar.  Name of Driller. John. Murrharvely.  Date.	••••••	. Address	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	Basin T
				٨. الا	Elev.
FORM 5		•	N Signature of	Licensee N	
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10612 JUL 24 1951

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Water Colto	Well	TAWA	ord	, 28:14, manipul Berriet 18:20 Millionador (14:40), man-r	er subsummer er und
	Town p, Villown s		City Tong		
Date Completed (day) (month) (year)	Cost of Well (exclud	<del></del> -			
Pipe and Casing Record			Pumping Test		
Casing diameter(s)  Length(s) of casing(s)  Type of screen  Length of screen  Distance from top of screen to ground level  Is well a gravel-wall type?	Static level. Pumping lev Pumping rat Duration of	test	or bowls to ground	• • • • • • • • • • • • • • • • • • •	
	Water Record				
Kind (fresh or mineral)	hard		Depth(s) to Water Horizon(s)	Kind of Water	No. of Fee Water Rise
Appearance (clear, cloudy, coloured)	Clear		65		15 ho
For what purpose(s) is the water to be used?	se hold.	1.00			WP
How far is well from possible source of contaminate What is the source of contamination? Enclose a copy of any mineral analysis that has be	tion?	706	• •		
Well Log	****				ى .
Overburden and Bedrock Record	From	То		ation of Wel	
Clay Bolder Sand	0 ft.	16 18 65	-	elow show dispad and lot liby arrow.	
				20 feet/m	may g Red
			arling of		· N
Situation: Is well on upland, in valley, or on hill Drilling Firm.  Address.  Name of Driller.  Date.  Carry 26	ung				le.
Power f		••	Signature o	f Licensee	

FORM 5



Ministry of the Environment

Well Tag No. for Master Well (Place Sticker and/or Print Below)

A090600

mw#1

# Master Well Record for

Cluster Well Construction
Regulation 903 Ontario Water Resources Act
Page \_\_\_\_\_ of \_\_\_\_\_\_

1	JAMES S	Freet											7 .
County/Dis	trict/Municipality	311 00	City/To	wn/Villag					Province	Pos	tal Cod	de	Ī
UTM Coord	inates Zone E	asting Northin	g GPS Unit		Model		Mode of (	Operation:	Ontario Undifferentiated		Average	ed	]
NAD	8 3 184		25191718 GARN	un		ex	Differe	ntiated, specify					
-		rock Materials (see ins	tructions on the back	of this fo	(Metres)	Denth	(Metres)	Hole	Details	tor			-
General Colour	Most Common Material	n Other Materials	General Description	From	To	From	То		(Centime				
	Asphalk			0	0.1	0	6.1	20					
Brown	Sand +		inse to compac	1 0,1	0.9								
Grey	Sily cla	0	- 1	0.9	1.5								-
Grey	Clay Si	Carago	Stiff to Sirm	1,5	21								
Gan	11	Cond Siller	omegravel losse	01	1 1	ESSESSION OF THE PROPERTY OF T		Wat	er Use				1 500
deg	cray.	and Silty, S	one graves ruse	26	le.	Public		Industrial	Not used		other, sp	pecify	
						Domestic ☐ Commercial ☐ Dewaterin ☐ Livestock ☐ Municipal ☐ Monitoring							
						☐ Irrigati	on 🔲		Cooling & Air Conditioning				
						Cable	Tool	Method of	Construction	igging			
						Rotary	(Convention	onal) Diamo	nd 🔲 B	oring	ority		
						□ Rotary (Reverse) □ Jetting □ Other, □ Rotary (Air) □ Driving □ 15A					icity		
						,		Statu	s of Well				Dogs
						Test H	ole cement We	the second secon	loned, Insufficient loned, Poor Water				
						Dewat	ering Well	Other,	specify				
									ioned, other, spec				_
						Open Hole	9	Screen Used	Static Wa		el Tes	st	010
		Construction D					Yes 4	No Si	creen	Metres	<b>25000</b>		Soci
Inside Diar (Centime)		Material stic, fibreglass, concrete,		From	(Metres) To	Galvar	nized [	Steel Fibr	eglass Cond	rete	Plas	stic	
5.1	PI	IC .	Sched 40	0	5.0	Outside D	5.8	Centimetres)	Slot No.	)			
						Water for	und at De	Water Do	etails of Water				N. Co.
						110110		The second secon	sh Salty	Sulphu	r 🗆 l	Minerals	i i
						Water fo	und at De Metres		of Water sh Salty	Sulphu		Minerals	
Depth Set a	the same of the sa	ular Space/Abandonme Type of Sealant	THE RESERVE OF THE PARTY OF THE	Volum	e Used	Water fo	und at De	Cao	of Water	Обіріта			
From	To	(Material and T)		(Cubic	Metres)		Metres		sh Salty			a character	_
0	3.0	sentonite		60	Kes5				vide reason: Date	Master /mm/dd)	Well C	omplete	d
								ng well		09/1			_
						Informa	tion for W	'ell Construction	fill out the addit n for each parce	of land	d and	cluster.	
						Total We	ills in Clus	ter	Please indicate Information Log				d
						The second secon	ells on this		1				
						un	Know		of Well Cluster				1
								be provided as es are not allow	an attachment no	larger t	han le	gal size	-
									ap is provided as	per Se	ction 1	1.1 (3)	
						Consent the Direc	to release	e additional info request	rmation concer	ning the	clust	er to	
Business N	ame of Well Cont	ontractor and Well Tec	chnician Information Well Cont	ractor's Lic	ence No.								
Je019	e Vouring	a Estate Dul	ling Ud 18	14	14								
HID I	ddress Street No	, , ,	ille Sur Lat	Roue	0.								
Province	Postal	Code Business E-r	nail Address	(		Audit No.	м 05	5542	Well Contractor	Vo.			
Bys. Telepho	one No. (inc. area o	code) Name of Well Techni	ung Chawk cian (Last Name, First N	195 ame)	. net	1000 S000		ONTH!	Date of Inspection	n (yyyy/r	nm/dd)		
819	242646	9 Downing	Bruce			Date Rep	1 20	2010					
Well Technic	Alams Licence No.	Signature of Technician	Date Sub	lilal:	yy/mm/dd)	Remarks							
1992 (11/200	6)	June 171	7 900	linietry	's Conv				© Quee	n's Printe	r for On	tario, 200	16

Ministry's Copy

Ministry of the Environment

Well Tag	No.	for	Master	Well	(Print	Well	Tag	No.	,
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A090600

### Cluster Well Information for Cluster Well Construction

Regulation 903 Ontario Water Resources Act

Page 2 of 2

City/To	ss of Well Location (Street Number/Name, RF	ince Po	estal Code	(		ownship lodel EHEX	INVESTIGATION OF	de of Opera entiated, s	ation Und	y/District/Mun	Averaged	Signature of Technician/Contractor	Date (yyyy/mm/dd)
Well # on Sketch	UTM Coordinates  Zone Easting Northing	Full Depth of Hole (metres)	Hole Diameter (cm)	Method of Construction	Casing Material	Casing Length (metres)	Screen Int	erval (metres) To	Annular Space Sealant Used	Static Water Level (metres)	Abandonment Sealant Used	Comments	Date of Completion (yyyy/mm/dd)
mw	18 4425625625940	6.1	20	HSA	AVC	3.0	3.0	4.1	Bentonite.				2009/11/30
INUS		5.1	и	it	и	20	2.0	51	И				209/12/01
3													
								1.66					
	Contractor and Well Technician In	formation		ness Address	(Street Number/Na	ime, RR)		Municipal	iby		Province	Date 1st Well in Cluster Constructed Date Last	Well in Cluster Constructed
Gu	oss Name of Well Contractor Orge Driving Estat Dullin	a Lle	14/1	Rue Pr	or's Licence No. Bus	Grenvi	The Ju	n da	Rouge		Province	Ministry Use Only	
Postal	Bysiness Telephone	No. (inc. area. 4   2   6	469	118	or's Licence No. Bus	dor the	Address		of Technician	1		Date Paniv 2d 8/2010(d) Date Ins	pected (yyyy/mm/dd)
1)	of Well Technician (First Name, Last Name)			Well Technicia	an's Licence No. Dat	e Submitted ()	yyy/mm/dd,	Signature	of Technician	1	1	c 06159 Remarks	
	11/2006)						Ministry's	Сору					's Printer for Ontario, 2006

Dec. 17. 2009 4:58PM DST Consulting No. 0533 r. 3 PIGURE 8 WELL LOCATION (DST - 2089) THIS DRAWING SHALL BE READ IN CONDINCTON WITH THE ASSOCIATED TECHNICAL LETTER REPORT.
 DO NOT SCALE DRAWING. Environmental Screening Program for Watermain Replacement Thames Street, Ottawa, Ontario APPROXIMATE BDR EHOLE LOCATION (OST - 2809) Not to Scale BOREHOLE/MONTTORING WELL LOCATION PLAN SCALE DRAWING TYPE DESIGNED BY MERIVALE ROAD MERIVALE ROAD 519 of. HARAN HELSON 006 0 eg, C. 1270 20 F 8 Ball to SE SE 8 (S) WANTER FEETEN P. 13 ANS CLASHORA Se. 81.5 Se Ą 8 8 13/12 0 8 B E. 8 Sharing Shirters e, ago, ď, LEANT HINAM 0 202 1951 1365 B. 04

Ministry of the Environment The Ontario Water Resources Act
WATER WELL RECORD

Print only in spaces provided.

Mark correct box with a checkmark, where applicable.

11

Municipality	Con.		
لبنيا	LILLI	1.8	
10 14	16	90	22 24

County or District	Hawa	Activities of the second second	rough/City/Town/	Village	Co	n block tract surve	ey, etc. L	ot 25-27		
Owner's sumame	78 27	Address Le SerVICES.	-16	ames.	Street.	Date completed	BOS CONTRACTOR	month year		
NAD 83	Zone	Easting N	025962	RC Ele	wation RC Ba	sin Code ii	1111	iv		
	LOG C	F OVERBURDEN A	ND BEDROCK	MATERIALS (	see instructions)		Der	oth - feet		
General colour	Most common material	Other m	naterials		General desc	ription	From To			
Black	Asphalt		*				0	0.3		
Brown	Sand & Gravel	silt	,		dense	1	0.3	0.6		
Grey	SIL	day, s	sand		compa	CF.	5.0	10		
GARAGE	Elf	day so	l and	nel l	firm		10	20		
700		- Cary, 50	700		1000					
31 32 41 WATE	4 15 ER RECORD 51 Inside	CASING & OPEN		DRD Depth - feet	Sizes of openin	g 51-33 Diamete	r 34-36 Ler	1		
6.5 K	Kind of water diam inches Fresh 3 Sulphur 14 Salty 6 Gas Fresh 3 Sulphur 19 College 4 Minerals	Material t	thickness Fro		Material and ty	Plastic	Depth at to	of screen stands feet		
20-23 1	Salty 6   Gas   17-1     Fresh   3   Sulphur   24     Salty   6   Gas	Plastic   19   1   Steel   19   2   Galvanized   3   Concrete   4   Open hole   5   Plastic		20-23	Depth set at - feet	GGING & SEALIN lar space  Material and type (C	☐ Abandon	ment		
30-33 1	Fresh   3   Sulphur   29     Salty   6   Gas       Fresh   3   Sulphur   34   60     Salty   6   Gas			27-90	0 <sup>10-13</sup> <b>2</b> 4-22-23 4 <sup>20-29</sup> 4 <sup>20-29</sup> 2 <sup>30-2</sup>	Bentoni	Bentonite chips			
	Bailer GR Water levels during  22-24 15 minutes 26-28 30 minutes ate 38-41 Pump intake set at  GPM  Deep Recommended 40 pump setting	Pumping 2 1 45 minutes 32-34 60 r	Mins Recovery minutes 35-37 feet 42 Cloudy 46-49 GPM	In diagra Indicate		ON OF WELL ances of well from	3	ot line.		
FINAL STATUS  1	on well 5 Abandoned, insufficier 6 Abandoned, poor qual 6 Abandoned (Other)		ed		Thames of	of Air	n ive			
1 Domestic 2 Stock 3 Irrigation 4 Industrial		o □ Not use to □ Other ing CN/Iron n USE	-	gend 1"Piezon	netus	well tas		16m le		
METHOD OF C  1	onventional) Securing Boring (verse) 7 Diamond	9 ☐ Driving 10 ☐ Digging 11 ☐ Other	Pie:	2" Monitor Z. decemiss £26t of S	ing wells cored with Ben sand/grand or	HA090680 Litonite chips	239	784		
Address 605	nsulting Engineers Hewitson St. +h	Well Contractor's L 6838	I S	Data source Date of inspection	sa   Contractor   Inspec	59-62 Data reco	T 6 4	~:3 <sup>63-68</sup> 8		
Mane of Well Technic Manager Signature of Technic	Girax	Well Technician's L T-3025 Submission date day30 mo 9	MINISTRY	Remarks						

Well Record > Ontario Ministry of Regulation 903 Ontario Water Resources Act the Environment 32248 Page Metric Imperial Measurements recorded in: Well Owner's Information E-mail Address ☐ Well Constructed Last Name / Organization by Well Owner Hasociaks Postal Code Telephone No. (inc. area code) Municipality Province K163W3613737776 23 - 2350 Ottoma Ont Stevengor **Well Location** Concession Township Address of Well Location (Street Number/Name) 999 Itawa Merival Province Postal Code County/District/Munic Dhawa Plan and Sublot Number Ontario Other 327929 1844262150259BI NAD 8 3 1 Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form) Depth (m/ft General Description Other Materials Most Common Material From 3.65 0 sand and gravel grey 3.65 4.27 sand silt and gravel 4.27 4.60 siltyclay was **Results of Well Yield Testing** Annular Space After test of well yield, water was: Volume Placed Draw Down Recovery Depth Set at (m/ft) Type of Sealant Used (Material and Type) (m³/ft³) ☐ Clear and sand free Time Water Level Time Water Level (m/ft) Other, specify (min) (min) (m/ft) Yz bags hole plug 0.85 Static If pumping discontinued, give reason: Level 4.60 filter sand 1 Pump intake set at (m/ft) 2 2 3 3 Pumping rate (I/min / GPM) Method of Construction Well Use 4 ☐ Cable Tool ☐ Diamond Public ☐ Commercial ■ Not used Duration of pumping ☐ Rotary (Conventional) ☐ Jetting □ Domestic ☐ Municipal Dewatering 5 5 hrs + min ☐ Monitoring Rotary (Reverse) Driving Livestock Test Hole Boring □ Digging ☐ Irrigation Cooling & Air Conditioning Final water level end of pumping (m/ft) 10 10 Air percussion ☐ Industrial Other, specify HS Auger Other, specify 15 15 If flowing give rate (I/min / GPM) Construction Record - Casing Status of Well 20 20 Open Hole OR Material Depth (m/ft) ☐ Water Supply Recommended pump depth (m/ft) Inside Wall (Galvanized, Fibreglass, Concrete, Plastic, Steel) Diamete Thickness Replacement Well 25 25 From То (cm/in) (cm/in) ☐ Test Hole Recommended pump rate ☐ Recharge Well 30 30 1.50 (I/min / GPM) 5.2 plastic 0.4 Dewatering Well 40 Observation and/or Well production (I/min / GPM) Monitoring Hole 50 50 ☐ Alteration Disinfected? (Construction) 60 60 Yes No Abandoned, Insufficient Supply Map of Well Location Construction Record - Screen Abandoned, Poor Please provide a map below following instructions on the back. Outside Depth (m/ft) Water Quality Material Diamete (cm/in) Slot No. Abandoned, other, (Plastic, Galvanized, Steel) From To specify 10 6.0 4.60 1-50 Other, specify Water Details Hole Diameter Site plan and area Depth (m/ft) Water found at Depth Kind of Water: Fresh Untested Diamete From (cm/in) **∂.**Ч9 (m/ft) ☐ Gas ☐ Other, specify map are enclosed. 4.60 22 Water found at Depth Kind of Water: Fresh Untested Other, specify Well Contractor and Well Technician Information Business Name of Well Contractor Well Contractor's Licence No 765 INC Comments Road icle Well owner's Date Package Delivered Ministry Use Only TY Y W M M D package delivered z 150548 Date Work Completed Yes IAN 0 9 2013 ☐ No 2012041 210 N3 6 N 62 0506E (2007/12) © Queen's Printer for Ontario, 2007 Ministry's Copy

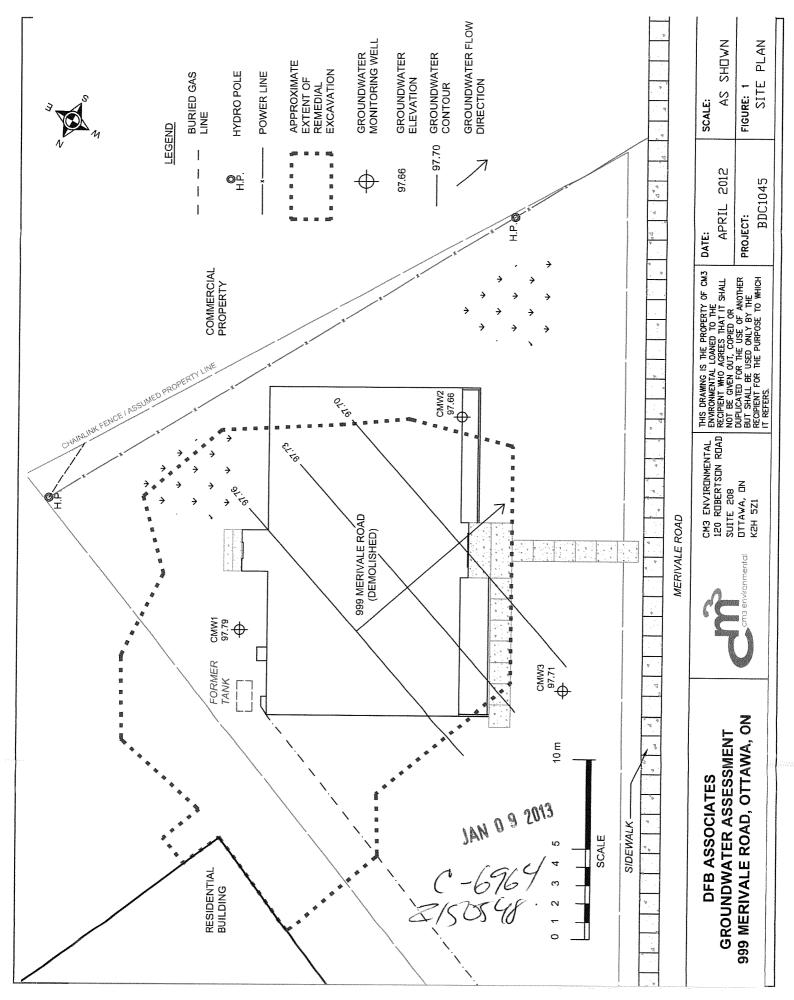
#### Well Record for Well Cluster - Part 3 of 3 Detailed Drawing of All Well Locations

**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

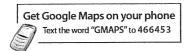
Well Tag Number: # A 13 ZZ48

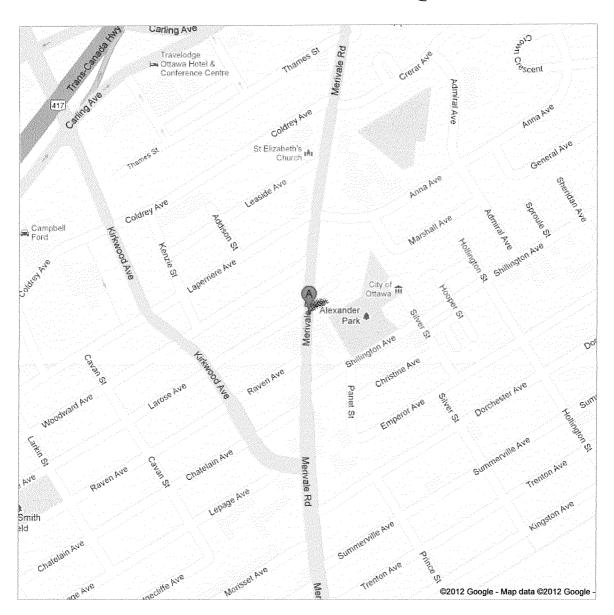
"Well Record for Well Cluster" Form Audit Number: # \_\_\_\_\_ C \ 9 5 66



Google

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





JAN O 9 8013

26964

 $http://maps.google.com/maps?f=q\&source=s\_q\&hl=en\&geocode=\&q=999+Merivale+Ro...~~22/11/2012$ 

bandoning Ontario Well Record Ministry of the Environment Regulation 903 Ontario Water Resources Act A132248 Metric Page **Well Owner's Information** First Name Last Name / Organization F-mail Address ☐ Well Constructed Mailing Address (Street Number/Name DEB by Well Owner Telephone No. (inc. area code) Municipality Province Sevenage <u> 22-2350</u> ON KIG3W36137377776 Ottawa **Well Location** Concession Address of Well Location (Street Number/Name) Township County/District/Municipality\_ Province Postal Code City/Town Ontario Northing 27929 118 4426 NAD | 8 | 3 50 DS93 Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form) Depth (m/ft) General Colour Most Common Material Other Materials General Description From was missing Results of Well Yield Testing Annular Space Depth Set at (m/ft)
From To Type of Sealant Used (Material and Type) After test of well vield, water was: Draw Down Recovery Volume Placed (m³/ft³) Time Water Level Time Water Level Clear and sand free (min) Other, specify (m/ft) 13 bag 0.50 Static If pumping discontinued, give reason: Level 0.50 4.60 bentonite cement grout 50 1 1 Pump intake set at (m/ft) 2 2 3 3 Pumping rate (I/min / GPM) Method of Construction Well Use 4 4 Cable Tool ☐ Diamond ☐ Public ☐ Commercial ☐ Not used Duration of pumping Municipal ☐ Domestic ☐ Rotary (Conventional) Jetting Dewatering 5 5 hrs + min ☐ Rotary (Reverse) Livestock ☐ Test Hole ☐ Monitoring ☐ Driving Boring ☐ Irrigation Cooling & Air Conditioning Final water level end of pumping (m/ft) Digging 10 10 Air percussion ☐ Industrial Other, specify Other, specify If flowing give rate (I/min / GPM) 15 15 **Construction Record - Casing** Status of Well 20 20 Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel) Depth (m/ft) Inside Wall ☐ Water Supply Recommended pump depth (m/ft) Thicknes (cm/in) Replacement Well 25 25 From Test Hole Recommended pump rate (I/min / GPM) 30 30 Recharge Well Dewatering Well 40 40 Observation and/or Well production (I/min / GPM) Monitoring Hole 50 50 Alteration (Construction) Disinfected? 60 Yes No Abandoned, Insufficient Supply Map of Well Location Construction Record - Screen Abandoned, Poor Outside Water Quality Please provide a map below following instructions on the back. Depth (m/ft) Material (Plastic, Galvanized, Steel) Abandoned, other, From To specify decommissioned Other, specify Site plan and area. Mgp are enclosed. **Water Details Hole Diameter** Depth (m/ft) Water found at Depth Kind of Water: Fresh Untested Diameter (m/ft) Gas Other, specify 93 4.60 Water found at Depth Kind of Water: Fresh Untested (m/ft) Gas Other, specify Water found at Depth Kind of Water: Fresh Untested Well Contractor and Well Technician Information Business Name of Well Contractor INC t Number/Name Comments: Well owner's Ministry Use Only Date Package Delivered information package delivered KIYIY W M BBS67666 z 150552 ason Date Work Completed Yes JAN 1 0 2013

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Ministry of the Environment

All measurements recorded in:	Metric		Imperial
Follow instructions on the front and	back of this fo	orm.	Print or Type

Well Tag No. of Deepest Well: (Print Well Tag No.)

Well # on Drawing of Deepest Well: cmwi

4.60 M

## Well Record for Well Cluster - Part 1 of 3

(Only for Multiple Test Holes or Dewatering Wells)

Regulation 903 Ontario Water Resources Act

Follow in	nstructio	ns on the front and	d back of this fo	orm. P	rint or Type			On Drawn			OII.	<u>Cr</u>	nw	<u> </u>	4.60 m			Pag	e	of
		ocation Inform		- n													Mandato	ory Attachments/Addit	onal Inform	ation
		Location (Street N	-		available)	Lot(s)	Conces	ssion(s)	Geogra	phic Tow	nship			County/E	istrict/Upper	Tier Municipality	Land	d Owner Consent Form mu	st be attached	
	190	1 Meriu	ale Ro	ad		ষ্ঠ			0	Haw	)O(			HO	awa	Carleton		iled Drawing of All Well Lo	cations must b	e attached.
1		e or Hamlet				Province	GPS U	GPS Unit Make Model						n L	Undifferentla	ited Averaged	I, the pers	son constructing the well, will on request, any additional inf	promptly subn	nit to the
	OHE	iwa				Ontar	io Who	pellan				Differenti	ated, spe	-			control re	lated to any well in the well of	luster that I ha	ve constructed.
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Well #		LITMC			Hole	Hole	NA-HI	Casing		asina	Screen	Interval	Annul	ar Space	Material		11 - 3	of Technician/Contractor		yy/mm/dd)
on			ordinates		Depth	Diameter	Method of Construction	Material; Diameter	(1	n/ft)	(m	ı/ft)	,	(m/ft)	, victoriai		erburden/Be nt Filing Mate	edrock or erial Intervals (m/ft)	Static Water	Date of Completion
Drawing	Zone	Easting 	Northing		(m/ft)	(cm/in)		(cm/in)	From	То	From	То	From	То	Material:			,	Level (m/ft)	(yyyy/mm/dd)
CMW	i K	442608	15025	417	4.60	92				and a second sec			0 < 0	e.50	hole pl	79	~ · · · · · · · · · · · · · · · · · · ·		2.25	2012/06/1
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Secretaria de la Companya del Companya del Companya de la Companya																				
		ctor and Well									; ————————————————————————————————————		Date F	irst Well in ndoned (y	Cluster Cons yyy/mm/dd)	structed Date Last Well i Completed (yyyy	Ess	<b>/linistry Use Only</b> Date Received (yyyy/mm/do	IV FAudit No	
		of Well Contractor	ſ				er/Name, RR)	Municipali		1.	1	vince	201	2/1	6/11	2012/06	/    "			19569
Postal (	Sode	NOC Bus. Tele	phone No.	Well Co	o (++)	elon S	ide Rd. Business E-mail	Address	100	nle		tne			A CONTROL CONT	pacrayeo	· hr	AN 1 0 2013 Comments:	<u> </u>	TOOOO
Kn	AI								lnat	(p)			Well Abandonment  Person Abandoning the Wells:  Comments:							
Name o	of Well Te	chnician (First Na	me, Last Name	e) Well Ted	chnician's Lic	ence No.	CSINC Signature of Wal		n Da	ate Submi	tted (yyy)	y/mm/dd)				· <del></del>			ノン、	
	ed	on Stri	1de		3634		Jose S	C,L	2	-0131	orlos		Name	(Print or Ty	rpe) - See inst	ruction 11 on the back of this	s form			

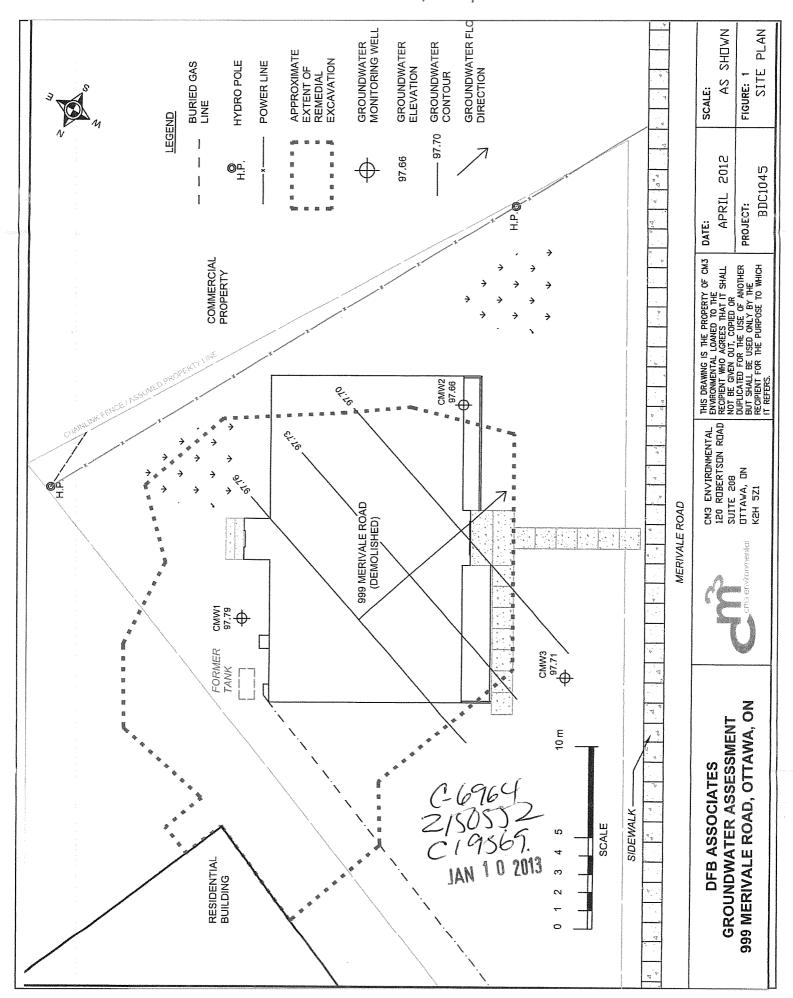
### Well Record for Well Cluster - Part 3 of 3 Detailed Drawing of All Well Locations

**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: # 4132240 Abandon ment

"Well Record for Well Cluster" Form Audit Number: # \_\_\_\_ C \9 \5 6 9

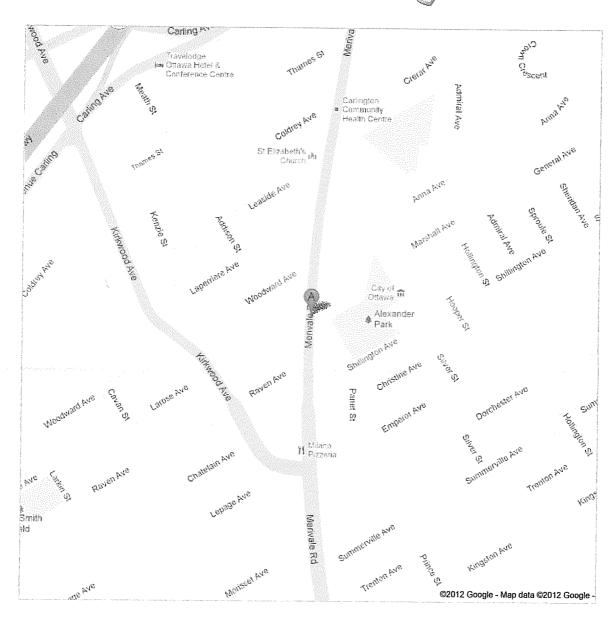


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Google

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

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



C-6964 2150552 C19569

JAN 1 0 2013

 $http://maps.google.com/maps?f=q\&source=s\_q\&hl=en\&geocode=\&q=999+Merivale+Ro...~~05/10/2012$ 



Ministry of the Environment

Well Tag No. (Place Sticker and/or Print Below)

A142492

Well Record
Regulation 903 Ontario Water Resources Act

Page\_\_\_/\_ of\_\_\_/\_

Address of Well I	Location (Street Numbe	er/Name)	Т	ownship		Lot	Concessi	on	
County/District/M	MERINA.	LE KO	AD	City/Town/Village_			Province	Postal	Code
,	, ,			OTTA	INA		Ontario	1	26A6
UTM Coordinates  NAD   8   3	- 01 00	$7 \times 1502$	6969	Municipal Plan and Sublo	ot Number		Other		
				rd (see instructions on the	back of this form)				
General Colour	Most Common	Material	Oth	er Materials	Genera	l Description		Dept From	h ( <i>m/ft</i> )
Grey	1 11	/	silt, po	ossille colles	fell mate	wial		0 3	3.3
Drug	Sitty Cla	y			firm to s	tiff o	1, 0	5,	10 6
Grey	Dlacial to	U	sand gra	wel possible	glacial ti	ll (Si	lty clay)	40	10.
			Colles &	louldes					
Nov									
								A-10-10-17-10-18-18-18-18-18-18-18-18-18-18-18-18-18-	
					www.no.no.no.no.no.no.no.no.no.no.no.no.no.				
		V-14-04-04-04-04-04-04-04-04-04-04-04-04-04							
		Annular Space			Re	sults of We	ell Yield Testin	9	7
Depth Set at (n		oe of Sealant Us aterial and Type		Volume Placed (m³/ft³)	After test of well yield, wa		Draw Down Time Water Lev		covery Water Level
	2 Benton			0 14	Other, specify		(min) (mlft) Static	(min)	(mlft)
					If pumping discontinued,	give reason:	Level	+ A	
					Pump intake set at (m/t	#1	1	$I^1$	
					Fump intake set at (min	i)	2	2	
Method o	of Construction		Well Us	e	Pumping rate (Ilmin / GI	PM)	3	3	
☐ Cable Tool ☐ Rotary (Conver	☐ Diamond	☐ Public☐ Domestic	Commer		Duration of pumping		4	4	
☐ Rotary (Reverse	e) 🗌 Driving	Livestock	☐ Test Hol	le	hrs + mir		<b>/</b> 5	5	
☐ Boring ☐ Air percussion	☐ Digging	☐ Irrigation☐ Industrial		& Air Conditioning	Final water level end of p	oumping (miny	10	10	
✓ Other, specify		Other, spec	cify		If flowing give rate (I/mir	1 / GPM)	15	15	
Inside Ope		Wall D	epth (m/ft)	Status of Well  Water Supply	Recommended pump	lepth (m/ft)	20	20	
	crete, Plastic, Šteel) (	ickness 'cm/in) Fror	n To	Replacement Well Test Hole	Recommended gump r	nto.	25	25	
5.'	// // / / / / / / / / / / / / / / / / /	HED C	7.6	Recharge Well Dewatering Well	(Ilmin   GPM)	ate	30	30	
				Observation and/or     Monitoring Hole	Well production (Ilmin /	GPM)	40	40	····
				Alteration	Disinfected?		50	50	2
				(Construction)  Abandoned, Insufficient Supply	Yes No		60	60	
Outside	Construction Reco			Abandoned, Poor	#	Map of W	ell Location		
Outside Diameter (cm/in) (Plast	Material tic, Galvanized, Steel)	Slot No. From	epth ( <i>mlft)</i> n To	Water Quality Abandoned, other,	SEE DUME	Community of the commun		sterrencish.	
	PVC	10 7.	10.6	specify		19.1	- <b>,</b> ,		)Ø
			1 000	Other, specify	(BH) 78.2		BH13-3 78.53	. 4 	Ì
	Water Details	i i	Н	ole Diameter	1			18	
	Depth Kind of Water:		sted Dept From	h ( <i>m/ft</i> ) Diameter To ( <i>cm/in</i> )		Park Androne -	BH13-6 78.63		
	Gas Other, specify Depth Kind of Water:		sted O	10.6 20	BH13-4 78.43			- À	
- Control of the Cont	Gas Other, specify								
	Depth Kind of Water:  Gas Other, specify		sted						
	Well Contractor ar				Ray.		DU10 6		
Business Name o	of Well Contractor  School Grant Contractor  (Street Number/Name)	te Orilling		Il Contractor's Licence No.      S   4   9	EROAD .	Marie Control	BH13-5 7 78.55	* * * * * * * * * * * * * * * * * * *	
		Ĝ	Convilla-	nicipality Sur-la-Rouge	The state of the s	A STATE OF THE STA	<b>***</b>	1	
	)	Business E-mail	Address	,	Well owner's Date Pag	kage Delivere	d I maire	stry Use	Only
Bus.Telephone No.	JOVIBO . (inc. area code) Name	of Well Technici	n (Last Name, I	( 195 / 1e / First Name)	information package	. It hales	Audit No.	July Use	J.1.13
1811 192141	2 6 4 6 9 Do cence No. Signature of T	wande.	Stephe		delivered	rk Completed	<sup></sup>	.612	74
vveii rechnician's Lic	cence No. Signature of T	connicran and/o	r Contractor Dat	e Submitted 0 1 3 04 1 9	No 201	304	OS MAY 2	9 201	3
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# **APPENDIX E**

**ECOLOG ERIS 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

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# **Executive Summary**

#### **Property Information:**

Project Property: LRL#230543

917 Merivale Road Ottawa ON K1Z 6A4

Order No: 23092500481

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

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

Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	Fuel Oil Spills and Leaks	Υ	0	0	0
LIMO	Landfill Inventory Management Ontario	Υ	0	0	0
MINE	Canadian Mine Locations	Υ	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Υ	0	0	0
NCPL	Non-Compliance Reports	Υ	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Υ	0	0	0
NDSP	National Defense & Canadian Forces Spills	Υ	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Υ	0	0	0
NEBP	National Energy Board Wells	Υ	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Υ	0	0	0
NPR2	National Pollutant Release Inventory 1993-2020	Υ	0	0	0
NPRI	National Pollutant Release Inventory - Historic	Υ	0	0	0
OGWE	Oil and Gas Wells	Υ	0	0	0
OOGW	Ontario Oil and Gas Wells	Υ	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Υ	0	0	0
PAP	Canadian Pulp and Paper	Υ	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Υ	0	0	0
PES	Pesticide Register	Υ	0	0	0
PFCH	NPRI Reporters - PFAS Substances	Υ	0	0	0
PFHA	Potential PFAS Handers from NPRI	Υ	0	0	0
PINC	Pipeline Incidents	Υ	0	5	5
PRT	Private and Retail Fuel Storage Tanks	Υ	0	5	5
PTTW	Permit to Take Water	Υ	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Υ	0	0	0
RSC	Record of Site Condition	Υ	0	0	0
RST	Retail Fuel Storage Tanks	Υ	0	0	0
SCT	Scott's Manufacturing Directory	Υ	0	1	1
SPL	Ontario Spills	Υ	0	7	7
SRDS	Wastewater Discharger Registration Database	Υ	0	0	0
TANK	Anderson's Storage Tanks	Υ	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Υ	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Υ	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval	Υ	0	0	0
wwis	Inventory Water Well Information System	Υ	0	22	22

Database Name Searched Project Within 0.25 km Total Property

0

Total:

139

Order No: 23092500481

139

# Executive Summary: Site Report Summary - Project Property

Map DB Company/Site Name Address Dir/Dist (m) Elev diff Page Key (m) Number

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

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

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

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
7	GEN	Carlington Community Health Centre	900 Merivale Road Ottawa ON K1Z 5Z8	WNW/84.7	0.00	<u>66</u>
7	GEN	Carlington Community Health Centre	900 Merivale Road Ottawa ON K1Z 5Z8	WNW/84.7	0.00	<u>66</u>
<u>7</u>	GEN	Carlington Community Health Centre	900 Merivale Road Ottawa ON K1Z 5Z8	WNW/84.7	0.00	<u>66</u>
7	GEN	Carlington Community Health Centre	900 Merivale Road Ottawa ON	WNW/84.7	0.00	<u>67</u>
7	GEN	Carlington Community Health Centre	900 Merivale Road Ottawa ON K1Z 5Z8	WNW/84.7	0.00	<u>67</u>
7	GEN	Carlington Community Health Centre	900 Merivale Road Ottawa ON K1Z 5Z8	WNW/84.7	0.00	<u>68</u>
<u>7</u> .	GEN	Carlington Community Health Centre	900 Merivale Road Ottawa ON K1Z 5Z8	WNW/84.7	0.00	<u>68</u>
<u>7</u> .	GEN	Carlington Community Health Centre	900 Merivale Road Ottawa ON K1Z 5Z8	WNW/84.7	0.00	<u>68</u>
<u>7</u> '	GEN	Carlington Community Health Centre	900 Merivale Road Ottawa ON K1Z 5Z8	WNW/84.7	0.00	<u>69</u>
<u>7</u> '	GEN	Carlington Community Health Centre	900 Merivale Road Ottawa ON K1Z 5Z8	WNW/84.7	0.00	<u>69</u>
<u>7</u> *	GEN	Carlington Community Health Centre	900 Merivale Road Ottawa ON K1Z 5Z8	WNW/84.7	0.00	<u>70</u>
<u>8</u>	EHS		1255 Coldrey Avenue Ottawa ON	NNW/125.8	-0.21	<u>70</u>
<u>9</u> .	AUWR	DAVE'S PART-MART	942 MERIVALE RD OTTAWA ON K1Z 5Z9	SW/130.0	0.97	<u>70</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>9</u>	GEN	DAVES PART MART INC.	942 MERIVALE ROAD OTTAWA ON K12 5Z9	SW/130.0	0.97	<u>71</u>
9	GEN	DAVES PART-MART INCORPORATED	942 MERIVALE ROAD OTTAWA ON K12 5Z9	SW/130.0	0.97	<u>71</u>
<u>9</u>	GEN	Richard Nahas Medicine Professional Corporation	942 Merivale Road Ottawa ON	SW/130.0	0.97	<u>71</u>
<u>9</u>	GEN	Richard Nahas Medicine Professional Corporation	942 Merivale Road Ottawa ON	SW/130.0	0.97	<u>72</u>
9	GEN	Richard Nahas Medicine Professional Corporation	942 Merivale Road Ottawa ON K1Z 5Z9	SW/130.0	0.97	<u>72</u>
<u>9</u>	GEN	Richard Nahas Medicine Professional Corporation	942 Merivale Road Ottawa ON K1Z 5Z9	SW/130.0	0.97	<u>72</u>
<u>9</u> .	GEN	Richard Nahas Medicine Professional Corporation	942 Merivale Road Ottawa ON K1Z 5Z9	SW/130.0	0.97	<u>73</u>
<u>9</u> .	GEN	Richard Nahas Medicine Professional Corporation	942 Merivale Road Ottawa ON K1Z 5Z9	SW/130.0	0.97	<u>73</u>
<u>9</u> .	GEN	Richard Nahas Medicine Professional Corporation	942 Merivale Road Ottawa ON K1Z 5Z9	SW/130.0	0.97	<u>73</u>
<u>9</u>	GEN	Richard Nahas Medicine Professional Corporation	942 Merivale Road Ottawa ON K1Z 5Z9	SW/130.0	0.97	<u>74</u>
<u>9</u>	GEN	Richard Nahas Medicine Professional Corporation	942 Merivale Road Ottawa ON K1Z 5Z9	SW/130.0	0.97	<u>74</u>
<u>10</u>	EHS		956-958 Merivale Road Ottawa ON K1Z 6A2	SSW/143.6	1.69	<u>75</u>
<u>11</u>	GEN	JOHN EBBS ENTERPRISES LTD.	O/A PALMER CLEANERS 956 MERIVALE ROAD OTTAWA ON K1Z 6A2	SW/158.3	1.69	<u>75</u>

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

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

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

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			<b>Well ID:</b> 7293196			
<u>25</u>	wwis		989 MERIVALE ROAD Ottawa ON	S/218.4	2.00	103
			<b>Well ID:</b> 7293194			
<u>25</u>	wwis		ON	S/218.4	2.00	<u>107</u>
			<b>Well ID:</b> 7406815			
<u>26</u>	WWIS		989 MERIVALE ROAD OTTAWA ON Well ID: 7292906	S/220.1	2.00	108
			Well ID. 1292900			
<u>27</u>	PINC		858 Merivale Road, Ottawa ON	N/222.6	0.09	111
	`		latters A	NINIIW/OOG O	0.00	
<u>28</u>	WWIS		lot I con A ON	NNW/222.8	0.09	<u>111</u>
			<b>Well ID:</b> 7152275			
<u>29</u>	SPL	ESSO PETROLEUM	989 MERIVALE ROAD- SERVICE STATION SERVICE STATION OTTAWA CITY ON K1Z 6A3	S/224.9	2.00	112
<u>29</u>	PRT	142567 CANADA INC/OA TERRYS ESSO SERVICE	989 MERIVALE RD OTTAWA ON K1Z 6A3	S/224.9	2.00	113
<u>29</u>	GEN	IMPERIAL OIL LIMITED	989 MERIVAL ROAD OTTAWA ON	S/224.9	2.00	113
<u>29</u>	GEN	IMPERIAL OIL	989 MERIVALE ROAD OTTAWA ON K1Z 6A3	S/224.9	2.00	114
<u>29</u>	DTNK	142567 CANADA INC/OA	989 MERIVALE RD	S/224.9	2.00	114
_		TERRYS ESSO SERVICE	OTTAWA ON K1Z 6A3			
<u>29</u>	GEN	IMPERIAL OIL	989 MERIVALE ROAD OTTAWA ON	S/224.9	2.00	<u>115</u>
<u>29</u>	GEN	IMPERIAL OIL	989 MERIVALE ROAD OTTAWA ON	S/224.9	2.00	115
29	GEN	IMPERIAL OIL	989 MERIVALE ROAD	S/224.9	2.00	116
<u>29</u>	JEN	<u></u>	OTTAWA ON	2,		

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

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			<b>Well ID:</b> 7406816			
<u>32</u>	WWIS		989 MERIVALE ROAD Ottawa ON	S/226.7	2.00	125
			<b>Well ID:</b> 7293193			
<u>32</u>	WWIS		ON	S/226.7	2.00	128
			<b>Well ID:</b> 7406784			
<u>33</u>	PINC		853 Merivale Road, Ottawa ON	N/228.0	0.05	129
0.4	CDI		1311 Couldrey Ave	W/235.4	0.00	120
<u>34</u>	SPL		Ottawa ON	W/233.4	0.00	129
<u>35</u>	WWIS		989 MERIVALE ROAD	S/236.1	2.00	130
			Ottawa ON <i>Well ID:</i> 7293192			
<u>35</u>	WWIS		ON	S/236.1	2.00	<u>134</u>
			<b>Well ID:</b> 7406814			
<u>36</u>	WWIS		989 MERIVALE ROAD Ottawa ON	S/238.3	2.00	<u>135</u>
			<b>Well ID:</b> 7293197			
<u>37</u>	WWIS		ON	S/244.3	2.00	<u>138</u>
			<b>Well ID:</b> 7160792			
38	EHS		1308 Thames Ottawa ON	WNW/245.5	0.00	<u>139</u>
				001112		
<u>39</u>	WWIS		989 MERIVALE ROAD Ottawa ON Well ID: 7293191	SSW/247.4	2.00	<u>139</u>
			<b>Weil ID:</b> 7293191			
<u>39</u>	WWIS		ON	SSW/247.4	2.00	<u>143</u>
			<b>Well ID:</b> 7406813			
<u>40</u>	WWIS		989 MERIVALE ROAD Ottawa ON	S/248.7	2.00	144
			Well ID: 7293209			

# 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.

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

#### **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.

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

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
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>

Equal/Higher Elevation PIONEER ENERGY MANAGEMENT INC	Address 926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA ON	<u>Direction</u> WSW	<b>Distance (m)</b> 77.33	<u>Map Key</u> <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>
	962 MERIVALE RD OTTAWA ON K1Z 6A2	SSW	205.72	<u>23</u>
142567 CANADA INC/OA TERRYS 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

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

## **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.

Equal/Higher Elevation	Address 900 Merivale Rd Ottawa ON K1Z 5Z8	<u>Direction</u> WNW	<u>Distance (m)</u> 84.71	Map Key 7
	956-958 Merivale Road Ottawa ON K1Z 6A2	SSW	143.57	<u>10</u>
	1279 Coldrey Ave Ottawa ON K1Z7P6	WNW	164.96	<u>12</u>
	1303 Coldrey Ave Ottawa ON K1Z7P6	W	198.22	<u>19</u>
	989 Merivale Rd Ottawa ON K1Z6A3	S	224.88	<u>29</u>
	858, 864-868 Merivale, 1246 Thames Ottawa ON	N	224.92	<u>30</u>
	1308 Thames Ottawa ON	WNW	245.50	<u>38</u>
Lower Elevation	Address 1255 Coldrey Avenue Ottawa ON	<u>Direction</u> NNW	<b>Distance (m)</b> 125.81	Map Key 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.

Ν

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

Equal/Higher Elevation	Address	<u>Direction</u>	Distance (m)	<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	<u>23</u>

### 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.

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

### **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.

Equal/Higher Elevation Ottawa-Carleton District School	Address W.E. Gowling P.S. 250 Anna Avenue	<u>Direction</u> SE	Distance (m) 65.81	Map Key 4
Board	Ottawa ON K1Z 7V6	JL .	03.01	<del>4</del>
OTTAWA CARLETON DISTRICT SCHOOL BOARD	250 ANNA ST 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	250 Anna Avenue Ottawa ON K1Z 7V6	SE	65.81	<u>4</u>

Equal/Higher Elevation	<u>Address</u>	<b>Direction</b>	Distance (m)	Map Key
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>

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

<b>Equal/Higher Elevation</b>	<u>Address</u>	<b>Direction</b>	Distance (m)	Map Key
Richard Nahas Medicine Professional Corporation	942 Merivale Road Ottawa ON K1Z 5Z9	SW	129.97	9
Richard Nahas Medicine Professional Corporation	942 Merivale Road Ottawa ON K1Z 5Z9	sw	129.97	9
DAVES PART MART INC.	942 MERIVALE ROAD OTTAWA ON K12 5Z9	SW	129.97	9
DAVES PART-MART INCORPORATED	942 MERIVALE ROAD OTTAWA ON K12 5Z9	SW	129.97	9
Richard Nahas Medicine Professional Corporation	942 Merivale Road Ottawa ON	SW	129.97	9
Richard Nahas Medicine Professional Corporation	942 Merivale Road Ottawa ON	SW	129.97	9
Richard Nahas Medicine Professional Corporation	942 Merivale Road Ottawa ON K1Z 5Z9	SW	129.97	9
Richard Nahas Medicine Professional Corporation	942 Merivale Road Ottawa ON K1Z 5Z9	SW	129.97	9
Richard Nahas Medicine Professional Corporation	942 Merivale Road Ottawa ON K1Z 5Z9	SW	129.97	9
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>

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

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

### **HINC** - TSSA Historic Incidents

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

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

## **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.

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

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
	853 Merivale Road, Ottawa ON	N	228.01	<u>33</u>
Lower Elevation	Address 1262 Thames Street, Ottawa ON	<u>Direction</u> NW	<u>Distance (m)</u> 179.10	<u>Map Key</u> <u>14</u>
	1270 Thames Street, Ottawa ON	NW	183.12	<u>15</u>
	1282 Thames Street, Ottawa ON	WNW	193.65	<u>18</u>

## 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.

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

Equal/Higher Elevation Address Direction Distance (m) Map Key

### **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.

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

### 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.

Equal/Higher Elevation SHELL CANADA PRODUCTS LTD.	Address 900 MERIVALLE ROAD SCHOOL FURNACE OIL TANK TANK TRUCK (CARGO) OTTAWA CITY ON	<u>Direction</u> WNW	<u>Distance (m)</u> 84.71	Map Key  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	<u>21</u>
	962 Merivale Road Ottawa ON K1Z 6A2	SSW	205.72	<u>23</u>
	962 Merivale Rd. Ottawa ON	SSW	205.72	<u>23</u>
ESSO PETROLEUM	989 MERIVALE ROAD- SERVICE STATION SERVICE STATION OTTAWA CITY ON K1Z 6A3	S	224.88	<u>29</u>
	1311 Couldrey Ave Ottawa ON	W	235.37	<u>34</u>

## **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.

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

Equal/Higher Elevation	Address Well ID: 7292906	<u>Direction</u>	Distance (m)	Map Key
	lot I con A ON	NNW	222.84	<u>28</u>
	Well ID: 7152275			
	989 MERIVALE OTTAWA ON	S	225.10	<u>31</u>
	<b>Well ID:</b> 7292905			
	ON	S	225.10	<u>31</u>
	<b>Well ID:</b> 7406816			
	ON	S	226.74	<u>32</u>
	<b>Well ID:</b> 7406784			
	989 MERIVALE ROAD Ottawa ON	S	226.74	<u>32</u>
	Well ID: 7293193			
	ON	S	236.11	<u>35</u>
	<b>Well ID:</b> 7406814			
	989 MERIVALE ROAD Ottawa ON	S	236.11	<u>35</u>
	<b>Well ID:</b> 7293192			
	989 MERIVALE ROAD Ottawa ON	S	238.27	<u>36</u>
	<b>Well ID:</b> 7293197			
		S	244.30	<u>37</u>
	ON <b>Well ID:</b> 7160792			_
	7011271100102			
	ON	SSW	247.43	<u>39</u>
	<b>Well ID:</b> 7406813			
	989 MERIVALE ROAD Ottawa ON	SSW	247.43	<u>39</u>
	<b>Well ID:</b> 7293191			

**Equal/Higher Elevation** 

<u>Address</u>

989 MERIVALE ROAD Ottawa ON

Well ID: 7293209

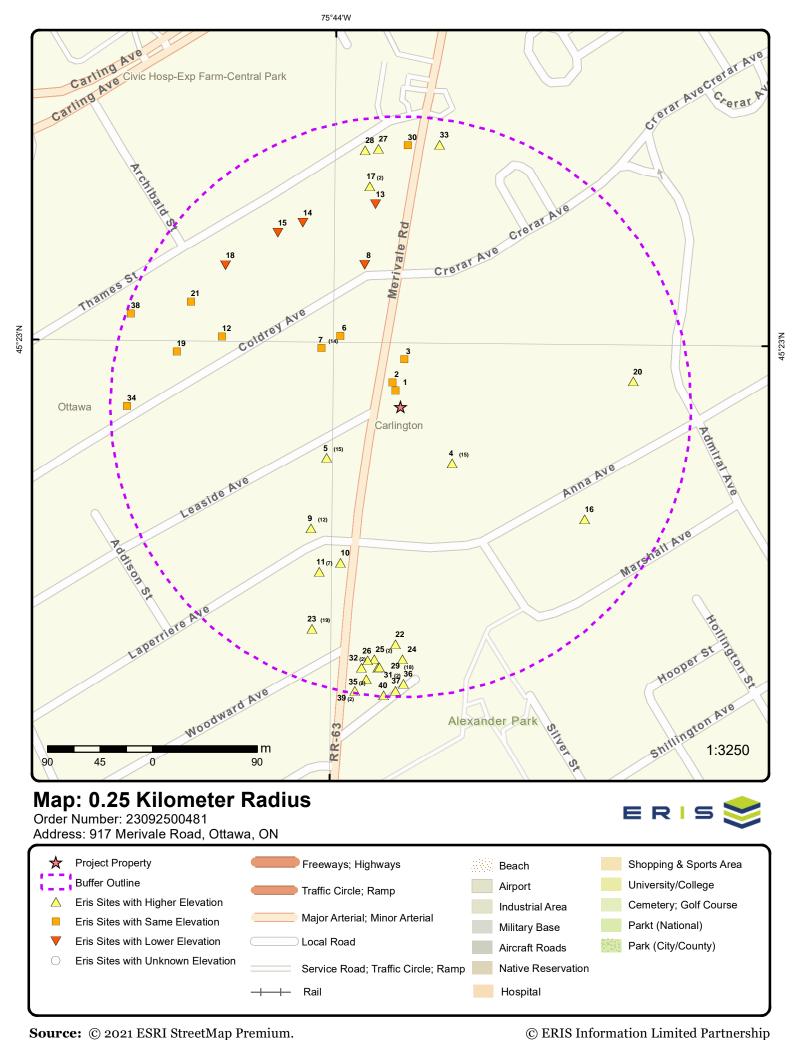
**Direction** 

S

Distance (m)

248.68

Map Key **40** 



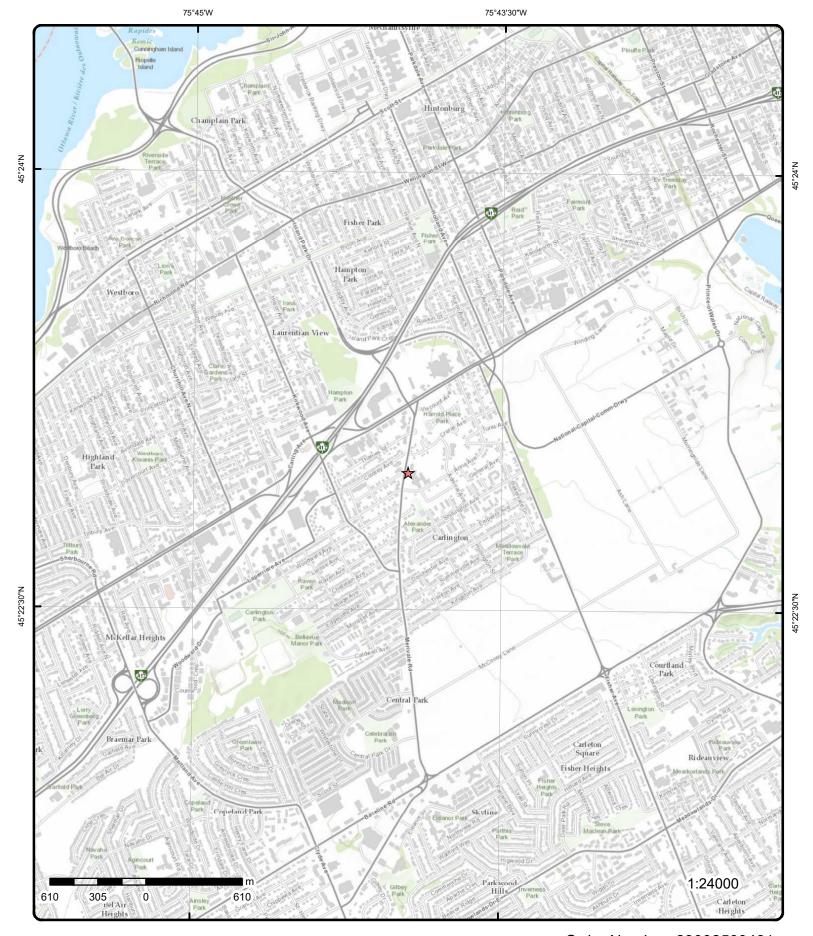
Aerial Year: 2023

Address: 917 Merivale Road, Ottawa, ON

Source: ESRI World Imagery

Order Number: 23092500481





# **Topographic Map**

Address: 917 Merivale Road, ON

Source: ESRI World Topographic Map

Order Number: 23092500481



## **Detail Report**

Map Key	Number Record		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: Construction Use 1st: Use 2nd: Final Well St Water Type: Casing Mate Audit No: Tag: Constructn I Elevation (m Elevatn Relia Depth to Bet Well Depth: Overburden/ Pump Rate: Static Water Clear/Cloudy	tatus:  wethod: ): abilty: drock: /Bedrock: Level:	7202257 0 Z161274 A142492			Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	05/29/2013 TRUE 1844 7 OTTAWA-CARLETON	
Municipality Site Info:			OTTAWA CITY		O I III Nenability.		

 $https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/720\2257.pdf$ 

Order No: 23092500481

#### Additional Detail(s) (Map)

PDF URL (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
 Elevation:

 DP2BR:
 Elevrc:

Date Completed: 04/05/2013 UTMRC Desc: margin of error : 30 m - 100 m

Remarks: Location Method: gi

Loc Method Desc: from gis
Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

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

Overburden and Bedrock

**Materials Interval** 

**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

Overburden and Bedrock

**Materials Interval** 

**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:
 4.90000095367432

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

**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:
 4.90000095367432

 Formation End Depth:
 10.600000381469727

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004931180

Layer: 1 0.0

**Plug To:** 7.199999809265137

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

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

Method Construction ID: 1004931179

Method Construction Code: B

Method Construction: Other Method

Other Method Construction: HSA

Pipe Information

*Pipe ID:* 1004931171

Casing No:

Comment: Alt Name:

Construction Record - Casing

**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

Construction Record - Screen

**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

Water Details

*Water ID:* 1004931176

Layer: 1
Kind Code: 8

Kind: Untested

*Water Found Depth:* 2.4000000953674316

Water Found Depth UOM: m

**Hole Diameter** 

 Hole ID:
 1004931175

 Diameter:
 20.0

 Depth From:
 0.0

 Depth To:
 10.600000381469727

Hole Depth UOM: m

Hole Diameter UOM: cm

Links

 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 Direction/ Elev/Diff Site DB

Records Distance (m) (m)

 Audit No:
 Z161274
 Y:
 45.3829611465136

 Path:
 720\7202257.pdf
 X:
 -75.73263640178965

2 1 of 1 NNW/21.8 73.9 / 0.00 WWIS

Well ID: 1508493 Flowing (Y/N):
Construction Date: Flow Rate:

Use 1st:DomesticData Entry Status:Use 2nd:0Data Src:

Final Well Status: Water Supply Date Received: 08/08/1951
Water Type: Selected Flag: TRUE

Water Type: Selected Flag:
Casing Material: Abandonment Rec:

Audit No:Contractor:3725Tag:Form Version:1Constructn Method:Owner:

Elevation (m): County: OTTAWA-CARLETON

Elevatn Reliabilty:
Depth to Bedrock:

Well Depth:
Concession:

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:

Date Completed:10/30/1950UTMRC Desc:unknown UTM

Order No: 23092500481

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

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

Color:

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

Overburden and Bedrock

Materials Interval

931009807 Formation ID:

Layer:

Color:

General Color:

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

Overburden and Bedrock **Materials Interval** 

931009806 Formation ID:

Layer:

Color:

General Color:

05 Mat1:

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

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 961508493

**Method Construction Code:** 

Cable Tool **Method Construction:** 

Other Method Construction:

Pipe Information

10579097 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Casing

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

**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

#### **Construction Record - Casing**

**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

#### Results of Well Yield Testing

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

#### Water Details

*Water ID*: 933463018

Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth: 160.0
Water Found Depth UOM: ft

#### **Links**

 Bore Hole ID:
 10030527
 Tag No:

 Depth M:
 53.34
 Contractor:

3725 Latitude: 45.383023968432 Year Completed: 1950 Well Completed Dt: 10/30/1950 Longitude: -75.732666754434 45.38302396145111 Audit No: Y: Path: 150\1508493.pdf X: -75.73266659235438

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

73.9 / 0.00 3 1 of 1 N/41.0 **BORE** ON

Borehole ID: 612892 Inclin FLG: OGF ID: 215514198

Status:

**Borehole** Type:

Use: Completion Date: Static Water Level: 7.6

Primary Water Use: Sec. Water Use:

Total Depth m: -999

**Ground Surface** Depth Ref: Depth Elev:

Drill Method:

Orig Ground Elev m: 77.7 Elev Reliabil Note:

76.6 DEM Ground Elev m: Concession:

Location D: Survey D: Comments: No

SP Status: Initial Entry Surv Elev:

No

Piezometer: Primary Name: Municipality: Lot:

Township:

45.383206 Latitude DD: -75.732542 Longitude DD: UTM Zone: 18 Easting: 442651 Northing: 5025782

Location Accuracy:

Depositional Gen:

Mat Consistency:

Material Moisture:

Non Geo Mat Type:

Geologic Formation:

Material Texture:

Geologic Group:

Geologic Period: Depositional Gen:

Mat Consistency:

Material Moisture:

Non Geo Mat Type:

Geologic Formation:

Material Texture:

Geologic Group: Geologic Period:

Depositional Gen:

Accuracy: Not Applicable

#### **Borehole Geology Stratum**

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: Gsc Material Description:

SOIL. Stratum Description:

218392875 Geology Stratum ID: Top Depth: 10.7

**Bottom Depth:** 13.3 Material Color: Till Material 1: Material 2: Sand

Material 3: Material 4:

Gsc Material Description:

TILL. COMPACT. Stratum Description:

Geology Stratum ID: 218392874 Top Depth: 9.1

**Bottom Depth:** 10.7 Material Color: Till Material 1:

Material 2: Material 3: Material 4:

Gsc Material Description:

TILL. COMPACT. Stratum Description:

218392873 Geology Stratum ID: Top Depth: 7.6

**Bottom Depth:** 9.1 Material Color: Material 1: Till Material 2:

Mat Consistency:

Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:

Firm

Order No: 23092500481

Compact

Compact

Direction/ Elev/Diff Site DΒ Map Key Number of Records Distance (m) (m)

Depositional Gen:

Depositional Gen:

Order No: 23092500481

Geologic Period: Material 3: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: TILL. FIRM, WATER STABLE AT 230.0 FEET.

218392872 Geology Stratum ID: Mat Consistency: Loose

Top Depth: 4.7 Material Moisture: **Bottom Depth:** 7.6 Material Texture: Material Color: Non Geo Mat Type: Material 1: Till Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period:

Gsc Material Description:

Material 4:

Stratum Description: TILL. LOOSE.

218392876 Geology Stratum ID: Mat Consistency: Top Depth: 13.3 Material Moisture: Bottom Depth: Material Texture: Material Color: Non Geo Mat Type: **Bedrock** Geologic Formation: Material 1: Material 2: Shale Geologic Group:

Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

BEDROCK. 00025 025 00100 034 00150 045 00200 045 0000001200025010315 008 \*\*Note: Many records Stratum Description:

provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 218392870 Mat Consistency: Stiff

Top Depth: 1.2 Material Moisture: Bottom Depth: 3.8 Material Texture: Material Color: Brown Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: CLAY. BROWN, STIFF.

.3

Geology Stratum ID: 218392869 Mat Consistency: Loose

Material Moisture: Top Depth: **Bottom Depth:** 1.2 Material Texture: Material Color: Non Geo Mat Type: Material 1: Sand Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period:

Material 4: Gsc Material Description:

SAND. LOOSE. Stratum Description:

218392871 Soft Geology Stratum ID: Mat Consistency:

Top Depth: 3.8 Material Moisture: **Bottom Depth:** 4.7 Material Texture: Material Color: Non Geo Mat Type: Grey Material 1: Geologic Formation: Clay Material 2: Silt Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: CLAY. GREY, SOFT.

Source

Spatial/Tabular Source Type: **Data Survey** Source Appl:

Geological Survey of Canada Source Orig: Source Iden: Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Source Date: 1956-1972 Scale or Res: Varies
Confidence: M Horizontal: NAD27

Observatio: Verticalda: Mean Average Sea Level

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.

Source List

Source Identifier: 1 Horizontal Datum: NAD27

Source Type:Data SurveyVertical Datum:Mean Average Sea LevelSource Date:1956-1972Projection Name:Universal Transverse Mercator

Scale or Resolution: Varies

Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

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

Generator No: ON1787465

SIC Code: SIC Description: Approval Years:

oroval Years: 03,04

PO Box No: Country: Status: Co Admin: Choice of Cor

4

Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

SE/65.8 74.3 / 0.46 OTTAWA CARLETON DISTRICT SCHOOL GEN

250 ANNA ST OTTAWA ON K1Z 7V6

 Generator No:
 ON9656213

 SIC Code:
 611110

SIC Description: Elementary and Secondary Schools
Approval Years: 05

Approval Years:
PO Box No:
Country:
Status:
Co Admin:

2 of 15

Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 221

Waste Class Name: LIGHT FUELS

4 3 of 15 SE/65.8 74.3 / 0.46 Ottawa-Carleton District School Board

250 Anna Avenue Ottawa ON K1Z 7V6

Order No: 23092500481

 Generator No:
 ON6093897

 SIC Code:
 611110

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

Elementary and Secondary Schools SIC Description: Approval Years:

PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

07,08

Detail(s)

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class:

WASTE OILS & LUBRICANTS Waste Class Name:

Waste Class:

WASTE COMPRESSED GASES Waste Class Name:

Waste Class:

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class:

Waste Class Name: INORGANIC LABORATORY CHEMICALS

> 4 of 15 SE/65.8 74.3 / 0.46 Ottawa-Carleton District School Board

> > 250 Anna Avenue Ottawa ON K1Z 7V6

**GEN** 

Order No: 23092500481

Generator No: ON6093897 SIC Code: 611110

SIC Description: Elementary and Secondary Schools

2009 Approval Years:

PO Box No: Country: Status: Co Admin:

4

Choice of Contact: Phone No Admin: Contaminated Facility:

MHSW Facility:

Detail(s)

Waste Class: 145

PAINT/PIGMENT/COATING RESIDUES Waste Class Name:

Waste Class:

**INORGANIC LABORATORY CHEMICALS** Waste Class Name:

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class:

ORGANIC LABORATORY CHEMICALS Waste Class Name:

Waste Class:

WASTE COMPRESSED GASES Waste Class Name:

Map Key Number of Direction/ Elev/Diff Site DΒ

74.3 / 0.46

Records Distance (m) (m)

SE/65.8

Ottawa-Carleton District School Board

Ottawa-Carleton District School Board

**GEN** 

**GEN** 

Order No: 23092500481

250 Anna Avenue Ottawa ON K1Z 7V6

Generator No: ON6093897 SIC Code: 611110

SIC Description: Elementary and Secondary Schools

Approval Years:

5 of 15

PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

4

Waste Class:

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class:

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class:

Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class:

6 of 15

PAINT/PIGMENT/COATING RESIDUES Waste Class Name:

SE/65.8

4 250 Anna Avenue Ottawa ON K1Z 7V6

74.3 / 0.46

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:

Waste Class Name: WASTE COMPRESSED GASES

Waste Class:

PAINT/PIGMENT/COATING RESIDUES Waste Class Name:

Waste Class:

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 148 Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

4 7 of 15 SE/65.8 74.3 / 0.46 Ottawa-Carleton District School Board

250 Anna Avenue Ottawa ON K1Z 7V6 **GEN** 

**GEN** 

Order No: 23092500481

 Generator No:
 ON6093897

 SIC Code:
 611110

SIC Description: Elementary and Secondary Schools

2012

Approval Years: 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: 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

4 8 of 15 SE/65.8 74.3 / 0.46 Ottawa-Carleton District School Board

250 Anna Avenue

Ottawa ON

 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:

Detail(s)

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Map Key Number of Direction/ Elev/Diff Site DB

Waste Class: 252

Records

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Distance (m)

(m)

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
GEN

250 Anna Avenue Ottawa ON K1Z 7V6

 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

 Generator No:
 ON6093897

 SIC Code:
 611110

SIC Description: ELEMENTARY AND SECONDARY SCHOOLS

Approval Years: 2015

PO Box No:

Country: Canada

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

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

11 of 15 SE/65.8 74.3 / 0.46 Ottawa-Carleton District School Board

250 Anna Avenue Ottawa ON K1Z 7V6 **GEN** 

Order No: 23092500481

 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 Direction/ Elev/Diff Site DB

Waste Class: 146

Records

Waste Class Name: OTHER SPECIFIED INORGANICS

Distance (m)

(m)

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

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:

Detail(s)

Waste Class: 112 C

Waste Class Name: Acid solutions - containing heavy metals

Waste Class: 145

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 E

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

Order No: 23092500481

Generator No: ON6093897

Number of Elev/Diff Site DΒ Map Key Direction/ Records Distance (m) (m)

SIC Code: SIC Description:

Approval Years: As of Jul 2020

PO Box No:

Country: Canada Registered Status:

Co Admin:

Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class:

Waste Class Name: Acid solutions - containing heavy metals

Waste Class: 146 T

Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class:

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:

Waste compressed gases including cylinders Waste Class Name:

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

14 of 15

Waste Class Name: Wastes from the use of pigments, coatings and paints

SE/65.8

and Safety 250 Anna Avenue

74.3 / 0.46

Ottawa ON K1Z 7V6

Ottawa-Carleton District School Board Health

GEN

Order No: 23092500481

Generator No: ON6093897

SIC Code:

SIC Description:

Approval Years: As of Nov 2021

PO Box No:

4

Country: Canada Registered Status:

Co Admin:

Choice of Contact: Phone No Admin: Contaminated Facility:

MHSW Facility:

Detail(s)

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

Waste Class Name: Wastes from the use of pigments, coatings and paints

145 L

Waste Class: 263 l

Waste Class:

Waste Class Name: Misc. waste organic chemicals

Waste Class: 263 B

Waste Class Name: Misc. waste organic chemicals

Waste Class: 252 L

Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 331 I

Waste Class Name: Waste compressed gases including cylinders

Waste Class: 146 7

Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 148 L

Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 145 I

Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Class: 112 0

Waste Class Name: Acid solutions - containing heavy metals

Waste Class: 148 C

Waste Class Name: Misc. wastes and inorganic chemicals

4 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

Order No: 23092500481

Generator No: ON6093897

SIC Code: SIC Description:

Approval Years: As of Oct 2022

PO Box No:

Country: Canada Registered

Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility:

Detail(s)

MHSW Facility:

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	Numbe Record		Elev/Diff (m)	Site	DB
Waste Class	Name:	INORGANIC LAB	ORATORY CHEMIC	CALS	
Waste Class: Waste Class		331 I WASTE COMPRE	ESSED GASES		
Waste Class: Waste Class		252 L WASTE OILS & L	UBRICANTS		
Waste Class: Waste Class		263 I ORGANIC LABOR	RATORY CHEMICA	LS	
Waste Class: Waste Class		263 B ORGANIC LABOR	RATORY CHEMICA	LS	
Waste Class: Waste Class		146 T OTHER SPECIFIE	ED INORGANICS		
5	1 of 15	WSW/77.3	74.9 / 1.00	866488 ONTARIO INC 926 MERIVALE RD OTTAWA ON K1Z5Z9	PRT
Location ID: Type: Expiry Date: Capacity (L): Licence #:		11001 retail 1991-06-30 35000 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: Type: Expiry Date: Capacity (L): Licence #:		11001 retail 1995-09-30 92000 0076428358			
<u>5</u>	3 of 15	WSW/77.3	74.9 / 1.00	926 MERIVALE RD. OTTAWA ON	PRT
Location ID: Type: Expiry Date: Capacity (L): Licence #:		11002 retail			
<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 Exp</u> Facilities	ired Fuel S	<u>afety</u>			
Instance No: Status: Instance ID: Instance Typ		9826286 EXPIRED FS Facility		Expired Date: 7/1/1991 Max Hazard Rank: Facility Location: Facility Type:	

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

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 D TSSA Base Sched

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:

Original Source: EXP

**Record Date:** Up to May 2013

Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:

Tank Underground:

Fuel Type 2:

Source:

5 of 15

WSW/77.3

74.9 / 1.00

PIONEER ENERGY MANAGEMENT INC. 926 MERIVALE RD OTTAWA ON K1Z 5Z9

DTNK

Order No: 23092500481

Delisted Expired Fuel Safety

**Facilities** 

5

Instance No: 9929748
Status: EXPIRED

Instance ID:

Instance Type: FS Facility

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: EX

Record Date: Up to May 2013

**Expired Date:** 8/13/1994

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:

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) 6 of 15 WSW/77.3 74.9 / 1.00 PIONEER ENERGY MANAGEMENT INC. 5 **DTNK** 926 MERIVALE RD OTTAWA ON

### Delisted Expired Fuel Safety

**Facilities** 

Instance No:10155200Status:EXPIREDInstance ID:12897Instance Type:FS Facility

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:

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:

**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

**DTNK** 

Order No: 23092500481

OTTAWA ON

Delisted Expired Fuel Safety

**Facilities** 

 Instance No:
 11296084

 Status:
 EXPIRED

 Instance ID:
 77515

 Instance Type:
 FS Piping

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: Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:

Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:

Source:

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

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

Delisted Expired Fuel Safety

**Facilities** 

Instance No: 11296050 Status: EXPIRED

Instance ID:

Instance Type:

Instance Creation Dt: 10/2/1989 Instance Install Dt: 10/2/1989 Item Description: FS Liquid

Item Description: FS Liquid Fuel Tank
Manufacturer: NULL

Model:NULLSerial No:NULLULC Standard:NULLQuantity:1Unit of Measure:EAOverfill Prot Type:NULL

**Creation Date:** 7/5/2009 1:24:37 AM

Next Periodic Str DT: NULL

TSSA Base Sched Cycle 2: NULL TSSAMax Hazard Rank 1: **NULL** NULL TSSA Risk Based Periodic Yn: 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

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

Order No: 23092500481

**Delisted Expired Fuel Safety** 

**Facilities** 

Instance No: 10904473 Status: EXPIRED

Instance ID:

Expired Date:

Max Hazard Rank: NULL

Facility Location: 926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA

Direction/ Elev/Diff Site DΒ Map Key Number of

Records Distance (m) (m)

**FS LIQUID FUEL TANK** Instance Type: Facility Type:

Instance Creation Dt: 10/2/1989 Instance Install Dt: 10/2/1989

Item Description: FS Liquid Fuel Tank

Manufacturer: NULL **NULL** Model: Serial No: NULL **NULL ULC Standard:** Quantity: 1 Unit of Measure: EΑ **NULL** Overfill Prot Type:

Creation Date: 7/5/2009 1:22:08 AM

Next Periodic Str DT: NULL

NULL TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: **NULL** TSSA Risk Based Periodic Yn: NULL TSSA Volume of Directives: **NULL** TSSA Periodic Exempt: NULL NULL TSSA Statutory Interval: 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 Fuel Type 2: NULL

Fuel Type 3: NULL NULL Panam Related: Panam Venue Nm: NULL External Identifier: **NULL** 

Item:

Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground:

Tank Underground:

FS Liquid Fuel Tank Source:

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

**DTNK** 

Order No: 23092500481

**Delisted Expired Fuel Safety** 

**Facilities** 

11296067 Instance No: **EXPIRED** Status:

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: EΑ 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

926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA Facility Location: Facility Type:

FS LIQUID FUEL TANK

Fuel Type 2: NULL Fuel Type 3: NULL Panam Related: NULL **NULL** Panam Venue Nm: External Identifier: **NULL** 

Item:

Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground:

FS Liquid Fuel Tank Source:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 74.9 / 1.00 PIONEER ENERGY MANAGEMENT INC 11 of 15 WSW/77.3 5 **DTNK** 926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA

**Delisted Expired Fuel Safety** 

**Facilities** 

11296026 Instance No: **EXPIRED** Status:

Instance ID:

Instance Type:

10/2/1989 Instance Creation Dt: 10/2/1989 Instance Install Dt:

Item Description: FS Liquid Fuel Tank

Manufacturer: NULL Model: **NULL** Serial No: NULL NULL **ULC Standard:** Quantity: 1 Unit of Measure: EΑ NULL Overfill Prot Type:

7/5/2009 1:24:34 AM Creation Date:

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 NULL** Description: Original Source: **EXP** Record Date: 31-JUL-2020 Expired Date:

ON

Max Hazard Rank: **NULL** 

926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA Facility Location:

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:

FS Liquid Fuel Tank Source:

PIONEER ENERGY MANAGEMENT INC 5 12 of 15 WSW/77.3 74.9 / 1.00 **FST** 926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA

Instance No: 11296067

Status: Cont Name: Instance Type: Item:

FS Liquid Fuel Tank Item Description: Liquid Fuel Single Wall UST Tank Type:

Install Date: 10/2/1989 Install Year: 1989

Years in Service:

Model: NULL Description:

Capacity: 23000

Tank Material: Fiberglass (FRP) Corrosion Protect: Fiberglass **Overfill Protect:** 

FS Liquid Fuel Tank Facility Type: Parent Facility Type:

Facility Location:

926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA Device Installed Location:

ON

Order No: 23092500481

Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure:

Gasoline Fuel Type: Fuel Type2: NULL Fuel Type3: **NULL** 

Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:

Number of Direction/ Elev/Diff Site Map Key

Records

Distance (m) (m)

DΒ

**FST** 

**FST** 

Order No: 23092500481

**Liquid Fuel Tank Details** 

**Overfill Protection:** 

Owner Account Name: PIONEER ENERGY MANAGEMENT INC

**FS LIQUID FUEL TANK** Item:

5 13 of 15 WSW/77.3 74.9 / 1.00 PIONEER ENERGY MANAGEMENT INC

926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA

Gasoline

NULL

NULL

ON

Quantity:

Fuel Type:

Fuel Type2:

Fuel Type3:

Piping Steel:

Piping Galvanized:

Panam Related:

Panam Venue:

Tanks Single Wall St:

Piping Underground: No Underground:

Manufacturer: Serial No:

Ulc Standard:

Unit of Measure:

Instance No: 10904473

Status: Cont Name: Instance Type:

Item:

Item Description: FS Liquid Fuel Tank Liquid Fuel Single Wall UST Tank Type: Install Date: 10/2/1989

Install Year: 1989 Years in Service:

Model: **NULL** 

Description:

Capacity: 23000

Fiberglass (FRP) Tank Material: **Corrosion Protect: Fiberglass** 

Overfill Protect: Facility Type:

Parent Facility Type:

Facility Location:

Device Installed Location: 926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA

FS Liquid Fuel Tank

Liquid Fuel Tank Details

Overfill Protection:

PIONEER ENERGY MANAGEMENT INC **Owner Account Name:** 

FS LIQUID FUEL TANK Item:

74.9 / 1.00 5 14 of 15 WSW/77.3 PIONEER ENERGY MANAGEMENT INC

926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA

Gasoline

NULL

**NULL** 

ON

Serial No:

Fuel Type:

Fuel Type2:

Fuel Type3:

Piping Steel:

Piping Galvanized:

No Underground:

Panam Related:

Panam Venue:

Tanks Single Wall St: Piping Underground:

Ulc Standard: Quantity:

Unit of Measure:

11296026 Manufacturer: Instance No:

FS Liquid Fuel Tank

Status: Cont Name: Instance Type:

Item Description:

Tank Type:

Liquid Fuel Single Wall UST Install Date: 10/2/1989 Install Year: 1989

Years in Service:

Model: **NULL** Description:

Capacity: 23000 Tank Material: Fiberglass (FRP)

**Corrosion Protect:** Fiberglass

Overfill Protect: Facility Type:

FS Liquid Fuel Tank

Parent Facility Type: Facility Location:

Device Installed Location: 926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA

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Direction/ Elev/Diff Site DΒ Map Key Number of

Records Distance (m) (m)

Liquid Fuel Tank Details

**Overfill Protection:** 

**Owner Account Name:** PIONEER ENERGY MANAGEMENT INC

Item: **FS LIQUID FUEL TANK** 

15 of 15 WSW/77.3 74.9 / 1.00 PIONEER ENERGY MANAGEMENT INC 5

926 MERIVALE RD OTTAWA K1Z 5Z9 ON CA

**FST** 

Order No: 23092500481

ON

Piping Galvanized:

No Underground: Panam Related:

Panam Venue:

Tanks Single Wall St:

Piping Underground:

11296050 Manufacturer: Instance No:

Status: Serial No: Ulc Standard: Cont Name: 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 NULL Fuel Type3: Pipina Steel:

Install Year: 1989

Years in Service: **NULL** Model:

Description:

23000 Capacity:

Tank Material: Fiberglass (FRP) **Corrosion Protect: Fiberglass** 

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

**FS LIQUID FUEL TANK** Item:

NW/79.8 lot 33 con 2 6 1 of 1 73.9 / 0.00 **WWIS** 

ON

1510612 Well ID: Flowing (Y/N): Construction Date: Flow Rate:

Use 1st: Domestic Data Entry Status:

Use 2nd: Data Src: Final Well Status: Water Supply Date Received:

07/24/1951 TRUE Water Type: Selected Flag: Casing Material: Abandonment Rec:

3725 Audit No: Contractor: Form Version: Tag: 1

Constructn Method: Owner:

Elevation (m): **OTTAWA-CARLETON** County:

Elevatn Reliabilty: 033 Lot: Depth to Bedrock: Concession: 02 OF Well Depth: Concession Name:

Overburden/Bedrock: Easting NAD83: Northing NAD83: Pump Rate:

Static Water Level: Zone: UTM Reliability: Clear/Cloudy:

OTTAWA CITY (NEPEAN) Municipality: Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/151\1510612.pdf Map Key Number of Direction/ Elev/Diff Site DB Records Distance (m) (m)

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:

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:

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

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

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 961510612

**Method Construction Code:** 

**Method Construction:** Cable Tool

Other Method Construction:

Pipe Information

10581208 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Casing

930057853 Casing ID:

2 Layer: Material:

**OPEN HOLE** Open Hole or Material:

Depth From:

Depth To: 65.0 Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft

**Construction Record - Casing** 

Casing ID: 930057852

Layer: Material:

Open Hole or Material:

STEEL Depth From:

18.0 Depth To: Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM:

Results of Well Yield Testing

**PUMP** Pumping Test Method Desc: 991510612

Pump Test ID: 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:

**CLEAR** Water State After Test: Pumping Test Method:

**Pumping Duration HR:** Pumping Duration MIN:

Flowing: No

Water Details

Water ID: 933465640

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

Layer: Kind Code:

**FRESH** Kind: Water Found Depth: 65.0 Water Found Depth UOM: ft

Links

Bore Hole ID: 10032638 Depth M: 19.812

Year Completed: 1949 Well Completed Dt: 08/20/1949

Audit No:

7

Path: 151\1510612.pdf Tag No: Latitude:

Contractor: 3725 45.3833803033892

-75.733246159234 Longitude: 45.38338029612561 Y: X: -75.73324599740553

1 of 14 WNW/84.7 73.9 / 0.00 SHELL CANADA PRODUCTS LTD.

900 MERIVALE RD. TANK TRUCK (CARGO)

SPL

Order No: 23092500481

**OTTAWA CITY ON K1Z 5Z8** 

Discharger Report: Material Group:

Health/Env Conseq:

Agency Involved:

65928 20101 Ref No: Municipality No: Nature of Damage:

Year: Incident Dt: 1/9/1992

MOE Response: Dt MOE Arvl on Scn:

1/9/1992 MOE Reported Dt:

Dt Document Closed:

Site No:

Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: Site Address: Site Region:

**OTTAWA CITY** Site Municipality:

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:

LAND Receiving Medium:

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:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

Source Type:

7 2 of 14 WNW/84.7 73.9 / 0.00 SHELL CANADA PRODUCTS LTD.

900 MERIVALLE ROAD SCHOOL FURNACE OIL

20101

FD.

**SPL** 

TANK TANK TRUCK (CARGO)

OTTAWA CITY ON

Municipality No:

Material Group:

Nature of Damage:

Discharger Report:

Health/Env Conseq:

Agency Involved:

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:

POSSIBLE Environment Impact:

Multi Media Pollution 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-300 L FURNACE OIL TO GRND, OVERFILLED TANK, FD, CLEANUP ONGOING.

**Activity Preceding Spill:** Property 2nd Watershed: Property Tertiary Watershed:

3 of 14

Sector Type: SAC Action Class: Source Type:

> 900 Merivale Rd 73.9 / 0.00 Ottawa ON K1Z 5Z8

Order No: 20130125028 Nearest Intersection: Municipality: Status: C

Report Type: Standard Report Report Date: 05-FEB-13 Date Received:

Client Prov/State: ON Search Radius (km): .25

-75.733573

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WNW/84.7

65

7

Order No: 23092500481

**EHS** 

25-JAN-13

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Previous Site Name: **Y**: 45.383236 Lot/Building Size: Additional Info Ordered: 4 of 14 WNW/84.7 73.9 / 0.00 **Carlington Community Health Centre** 7 **GEN** 900 Merivale Road Ottawa ON K1Z 5Z8 ON4564006 Generator No: 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 Carlington Community Health Centre WNW/84.7 73.9 / 0.00 **GEN** 900 Merivale Road Ottawa ON K1Z 5Z8 ON4564006 Generator No: 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: 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 **GEN** 900 Merivale Road

Ottawa ON K1Z 5Z8

Order No: 23092500481

 Generator No:
 ON4564006

 SIC Code:
 621494

SIC Description: Community Health Centres

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Yea PO Box No: Country: Status: Co Admin: Choice of Coi Phone No Ad Contaminated MHSW Facilit	ntact: min: d Facility:	2012			
<u>Detail(s)</u>					
Waste Class: Waste Class		261 PHARMACEUTICA	LS		
Waste Class: Waste Class		312 PATHOLOGICAL V	VASTES		
<u>7</u>	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 Descripti Approval Yea PO Box No: Country: Status: Co Admin: Choice of Coi Phone No Ad Contaminated MHSW Facilit	on: rs: ntact: min: d Facility:	ON4564006 621494 2013			
<u>Detail(s)</u>					
Waste Class: Waste Class		312 PATHOLOGICAL V	VASTES		
Waste Class: Waste Class		261 PHARMACEUTICA	iLS		
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 Descripti Approval Yea PO Box No: Country: Status: Co Admin: Choice of Col Phone No Ad Contaminated MHSW Facilit	on: rs: ntact: min: d Facility:	ON4564006 621494 621494 2016 Canada CO_OFFICIAL No			
Detail(s)					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Waste Class		312 PATHOLOGICAL V	VASTES		
Waste Class Waste Class		261 PHARMACEUTICA	LS		
7	9 of 14	WNW/84.7	73.9 / 0.00	Carlington Community Health Centre 900 Merivale Road Ottawa ON K1Z 5Z8	GEN
Generator N	o:	ON4564006			
SIC Code: SIC Descript	tion:	621494 621494			
Approval Ye		2015			
PO Box No:					
Country: Status:		Canada			
Co Admin:					
Choice of Co Phone No Ad		CO_OFFICIAL			
Contaminate		No			
MHSW Facili		No			
<u>Detail(s)</u>					
Waste Class Waste Class		261 PHARMACEUTICA	LS		
Waste Class Waste Class		312 PATHOLOGICAL V	VASTES		
7	10 of 14	WNW/84.7	73.9 / 0.00	Carlington Community Health Centre 900 Merivale Road Ottawa ON K1Z 5Z8	GEN
Generator N	o:	ON4564006			
SIC Code:		621494			
SIC Descript		621494			
Approval Ye PO Box No:	ars:	2014			
Country:		Canada			
Status:					
Co Admin: Choice of Co	antaat:	CO OFFICIAL			
Phone No Ad		CO_OFFICIAL			
Contaminate		No			
MHSW Facili	ity:	No			
<u>Detail(s)</u>					
Waste Class: Waste Class Name:		261 PHARMACEUTICA	LS		
Waste Class Waste Class		312 PATHOLOGICAL V	VASTES		
7	11 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:	o:	ON4564006			

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

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

Registered

7 14 of 14 WNW/84.7 73.9 / 0.00 Carlington Community Health Centre

900 Merivale Road Ottawa ON K1Z 5Z8 **GEN** 

**EHS** 

Order No: 23092500481

ON4564006 Generator No:

SIC Code:

SIC Description:

As of Oct 2022 Approval Years: PO Box No: Country: Canada

Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 261 A

Waste Class Name: **PHARMACEUTICALS** 

Waste Class: 145 T

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class:

Waste Class Name: PATHOLOGICAL WASTES

1255 Coldrey Avenue

1 of 1 NNW/125.8 73.7/-0.21 8 Ottawa ON

Order No: 20101220023

С Status:

Report Type: **Custom Report** Report Date: 12/29/2010 Date Received:

Previous Site Name:

Lot/Building Size: Additional Info Ordered:

Client Prov/State: ON 0.25 Search Radius (km): 12/20/2010 4:23:42 PM X: -75.732986

Nearest Intersection:

DAVE'S PART-MART

Municipality:

Y: 45.383933

74.8 / 0.97

**AUWR** 942 MERIVALE RD OTTAWA ON K1Z 5Z9

96400 Headcode:

1 of 12

Automobile Parts & Supplies-Used & Rebuilt Headcode Desc:

SW/130.0

Phone: 6137252011

List Name: Description:

9

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	2 of 12	SW/130.0	74.8 / 0.97	DAVES PART MART INC. 942 MERIVALE ROAD OTTAWA ON K12 5Z9	GEN
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ad Contaminate MHSW Facili	tion: ars: ontact: dmin: ed Facility:	ON1032601 5911 AUTOMOBILE WR 98	EAKING		
<u>Detail(s)</u>					
Waste Class Waste Class		213 PETROLEUM DIST	ΓILLATES		
9	3 of 12	SW/130.0	74.8 / 0.97	DAVES PART-MART INCORPORATED 942 MERIVALE ROAD OTTAWA ON K12 5Z9	GEN
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ad Contaminate MHSW Facili	tion: ars: ontact: dmin: ed Facility:	ON1032601 5911 AUTOMOBILE WR 99,00,01,02,03,04,0			
Detail(s)					
Waste Class: Waste Class Name:		213 PETROLEUM DIST	TILLATES		
9	4 of 12	SW/130.0	74.8 / 0.97	Richard Nahas Medicine Professional Corporation 942 Merivale Road Ottawa ON	GEN
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ac Contaminate MHSW Facili	tion: ars: ontact: dmin: ed Facility:	ON4067310 621110 Offices of Physiciar 2012	ns		

Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5 of 12	SW/130.0	74.8 / 0.97	Richard Nahas Medicine Professional Corporation 942 Merivale Road Ottawa ON	GEN
on: irs: ntact: min: d Facility:	ON4067310 621110 OFFICES OF PHYS 2013	SICIANS		
	312 PATHOLOGICAL V	VASTES		
6 of 12	SW/130.0	74.8 / 0.97	Richard Nahas Medicine Professional Corporation 942 Merivale Road Ottawa ON K1Z 5Z9	GEN
on:	ON4067310 621110 OFFICES OF PHYS 2016	SICIANS		
	Canada			
min: d Facility:	Lisa Meeds CO_OFFICIAL 613 727-7246 Ext. No No			
	312 PATHOLOGICAL WASTES			
7 of 12	SW/130.0	74.8 / 0.97	Richard Nahas Medicine Professional Corporation 942 Merivale Road Ottawa ON K1Z 5Z9	GEN
on:	ON4067310 621110 OFFICES OF PHYS 2015	SICIANS		
	Canada			
min:	Lisa Meeds CO_OFFICIAL 613 727-7246 Ext. No No			
	Records  5 of 12  c: on: on: ors:  ntact: min: d Facility: y:  Name:  f Facility: d Facility: ors:  on: ors: ors:  ntact: min: d Facility: d Facility: d Facility: d Facility: d Facility: d Facility: ors:	Records         Distance (m)           5 of 12         SW/130.0           0:         ON4067310 621110 OFFICES OF PHYS 2013           on:         OFFICES OF PHYS 2013           intact: min:         d Facility: yy:           Mame:         PATHOLOGICAL V           6 of 12         SW/130.0           0:         ON4067310 621110 OFFICES OF PHYS 2016           Canada         Lisa Meeds CO_OFFICIAL 613 727-7246 Ext. No           Intact:         Mame:           1 Facility:         No           0:         ON4067310 621110 OFFICES OF PHYS 2015           0:         ON4067310 621110 OFFICES	### Records   Distance (m) (m)	Records

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

Order No: 23092500481

ON4067310

As of Jul 2020

Generator No: SIC Code: SIC Description: Approval Years:

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ad Contaminate MHSW Facili	lmin: d Facility:	Canada Registered			
<u>Detail(s)</u>					
Waste Class Waste Class		312 P 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 SIC Code: SIC Descripti Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ad Contaminate MHSW Facili	ion: ars: ontact: dmin: d Facility:	ON4067310  As of Nov 2021  Canada  Registered			
Detail(s)					
Waste Class: Waste Class		312 P 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 SIC Code: SIC Descript Approval Yea	ion:	ON4067310  As of Oct 2022			
PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ad Contaminate MHSW Facili	ontact: Imin: d Facility:	Canada Registered			
<u>Detail(s)</u>					
Waste Class: Waste Class		312 P PATHOLOGICAL W	'ASTES		

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
<u>10</u>	1 of 1	SSW/143.6	75.6 / 1.69	956-958 Merivale Road Ottawa ON K1Z 6A2	d	EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional Int	ed: e Name: Size:	20111214023 C Custom Report 12/21/2011 2:27:38 PM 12/14/2011 2:27:38 PM		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON 0.25 -75.733222 45.381628	
<u>11</u>	1 of 7	SW/158.3	75.6 / 1.69	JOHN EBBS ENTERPI O/A PALMER CLEANE OTTAWA ON K1Z 6A2	ERS 956 MERIVALE ROAD	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co. Phone No Ad Contaminated MHSW Facilit	ion: ars: ntact: Imin: d Facility:	ON0441300 9721 POWER LAUND./0 86,87,88,89,90	CLEANERS			
<u>Detail(s)</u>						
Waste Class: Waste Class		241 HALOGENATED S	SOLVENTS			
<u>11</u>	2 of 7	SW/158.3	75.6 / 1.69	JOHN EBBS ENTERPI 956 MERIVALE ROAD OTTAWA ON K1Z 6A2	1	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co. Phone No Ad Contaminated MHSW Faciliti	ion: ars: ntact: lmin: d Facility:	ON0441300 9721 POWER LAUND./0 92,93,97,98	CLEANER			
<u>Detail(s)</u>						
Waste Class: Waste Class		241 HALOGENATED S	SOLVENTS			
<u>11</u>	3 of 7	SW/158.3	75.6 / 1.69	JOHN EBBS ENTERPI O/A PALMER CLEANE OTTAWA ON K1Z 6A2	ERS 956 MERIVALE ROAD	GEN
Generator No	):	ON0441300				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code: SIC Descripti Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ad Contaminate MHSW Facili	ars: ontact: Imin: d Facility:	9721 POWER LAUND./C 94,95,96	LEANER		
Detail(s)					
Waste Class Waste Class		241 HALOGENATED S	OLVENTS		
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 Descripti Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ad Contaminate MHSW Facili	ion: ars: ontact: lmin: d Facility:	ON0441300 9721 POWER LAUND./C 99,00,01	LEANERS		
<u>Detail(s)</u>					
Waste Class Waste Class		241 HALOGENATED S	OLVENTS		
<u>11</u>	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 Descripti Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ad Contaminate MHSW Facili	ion: ars: ontact: Imin: d Facility:	ON0760900 0000 *** NOT DEFINED 86,87,88,89	***		
<u>11</u>	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:	o:	ON0760900 0000			

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

Direction/ Elev/Diff Site DΒ Map Key Number of

Records Distance (m) (m)

3369254 Enforce Policy: Yes Task No: Spills Action Centre: Public Relation: No

Pipeline System: Fuel Type: Natural Gas Fuel Occurrence Tp: Pipeline Strike PSIG:

Date of Occurrence: 5/24/2011 0:00 Attribute Category: FS-Perform P-line Inc Invest

2011/06/28 Outside Regulator Location: Occurrence Start Dt: Depth: Method Details: F-mail

**Customer Acct Name:** 

Incident Address:

Operation Type: Construction Site (pipeline strike) Service / Riser Distribution Pipeline Pipeline Type: Regulator Type: Service Regulator (up to 60 psi intake) 1262 Thames Street, Ottawa - 1/2" Pipeline Hit Summary:

Reported By: Stiles, Jeff - Enbridge

Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)

failed to daylight, expired locates Occurrence Desc: Excavation practices not sufficient Damage Reason:

Notes: expired locate, did not maintain boundaries

15 1 of 1 NW/183.1 72.9 / -1.00 1270 Thames Street, Ottawa **PINC** ON

**Environment Impact:** 

Property Damage:

Service Interrupt:

Enforce Policy:

Public Relation:

Pipeline System:

Ottawa ON K1Z 7V4

No

Yes

Yes

Yes

Order No: 23092500481

Nο

Incident Id: 2767954 Pipe Material: Plastic Natural Gas Incident No: 611336 Fuel Category: Health Impact: No

Incident Reported Dt:

FS-Pipeline Incident Type: Status Code: Pipeline Damage Reason Est RC Established Tank Status: Task No: 3379623

Spills Action Centre:

Fuel Type: Natural Gas

Fuel Occurrence Tp: Pipeline Strike

PSIG: 5/24/2011 0:00 Attribute Category: FS-Perform P-line Inc Invest Date of Occurrence:

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 Service Regulator (up to 60 psi intake) Regulator Type: 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 Expired Locates, Failed To Support. Notes:

1 of 1 ESE/185.5 74.9 / 1.00 REV Consultants Ltd. 16 SCT 249 Anna Ave

01-NOV-95 Established:

Plant Size (ft2): Employment:

--Details--

Description: Administrative Management and General Management Consulting Services

SIC/NAICS Code: 541611

Other Motor Vehicle Parts Manufacturing Description:

SIC/NAICS Code: 336390 Map Key Number of Direction/ Elev/Diff Site DΒ (m)

Records Distance (m)

1 of 2 NNW/191.6 74.0 / 0.08 999 MERIVALE ROAD 17 Ottawa ON

**WWIS** 

Order No: 23092500481

7194995 Well ID: Flowing (Y/N): Construction Date: Flow Rate:

Test Hole Data Entry Status: Use 1st: Use 2nd:

Data Src:

**Observation Wells** Final Well Status: Date Received: 01/09/2013

Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec:

Audit No: Z150548 6964 Contractor: A132248 Form Version: Tag:

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: UTM Reliability: Clear/Cloudy:

Municipality: **NEPEAN TOWNSHIP** Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/719\7194995.pdf

Additional Detail(s) (Map)

Well Completed Date: 04/17/2012 Year Completed: 2012 Depth (m): 4.6

45.3845434524686 Latitude: Longitude: -75.7329380235423 719\7194995.pdf Path:

**Bore Hole Information** 

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:

04/17/2012 UTMRC Desc: margin of error: 30 m - 100 m Date Completed:

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: 1004754224

3 Layer:

Color:

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

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1004754223

Layer:

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

Overburden and Bedrock

Materials Interval

**Formation ID:** 1004754222

 Layer:
 1

 Color:
 2

 General Color:
 GREY

Mat1:

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

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004754232

Layer:

 Plug From:
 0.8500000238418579

 Plug To:
 4.599999904632568

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1004754231

Layer: 1
Plug From: 0.0

**Plug To:** 0.8500000238418579

Plug Depth UOM: m

Method of Construction & Well

Use

Method Construction ID: 1004754230

Method Construction Code:

Method Construction:Other MethodOther Method Construction:HS AUGER

Pipe Information

**Pipe ID:** 1004754221

Casing No:

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 1004754227

Layer: 1 Material: 5

Open Hole or Material:PLASTICDepth 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:5Screen Depth UOM:mScreen Diameter UOM:cmScreen Diameter:6.0

Water Details

*Water ID:* 1004754226

Layer:

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

 Bore Hole ID:
 1004232669
 Tag No:
 A132248

 Depth M:
 4.6
 Contractor:
 6964

2012 Year Completed: Latitude: 45.3845434524686 04/17/2012 Well Completed Dt: Longitude: -75.7329380235423 Audit No: Z150548 Y: 45.38454344496968 X: -75.73293786179173 719\7194995.pdf Path:

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:
Use 1st:
Use 2nd:
Flow Rate:
Data Entry Status:
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 Reliabilty:

Depth to Bedrock:

Well Depth:

Concession:

Concession Name:

Overburden/Bedrock: Easting NAD83:
Pump Rate: Northing NAD83:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

Municipality: NEPEAN TOWNSHIP

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

Pepth (m): 2012

 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

Order No: 23092500481

Remarks: Location Method: ww

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

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

Sealing Record

1004747803 Plug ID:

Layer: 2 Plug From: 0.5

4.599999904632568 Plug To:

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1004747802

Layer: Plug From: 0.0 Plug To: 0.5 Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 1004747801

**Method Construction Code: Method Construction: Other Method Construction:** 

Pipe Information

Pipe ID: 1004747795

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

Casing ID: 1004747799

Layer: Material:

Open Hole or Material:

Depth From: Depth To: Casing Diameter:

Casing Diameter UOM: cm Casing Depth UOM: m

**Construction Record - Screen** 

Screen ID: 1004747800

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material:

Screen Depth UOM: m Screen Diameter UOM: cm

Screen Diameter:

Water Details

Water ID: 1004747798

Layer: Kind Code:

Direction/ Elev/Diff Site DΒ Map Key Number of Records Distance (m) (m)

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 Contractor: Depth M: 6964

Year Completed: 2012 Latitude: 45.3845434524686 Well Completed Dt: 06/11/2012 -75.7329380235423 Longitude: Audit No: Z150552 45.38454344496968 Y: X: Path: 719\7195098.pdf -75.73293786179173

18 1 of 1 WNW/193.6 73.6 / -0.31 1282 Thames Street, Ottawa **PINC** ON

Plastic

Order No: 23092500481

2766416 Incident Id: Pipe Material: Incident No: 609806 Fuel Category:

Natural Gas Incident Reported Dt: Health Impact: No FS-Pipeline Incident **Environment Impact:** No Type:

Status Code: Pipeline Damage Reason Est Property Damage: Yes RC Established Tank Status: Service Interrupt: Yes Task No: 3374560 Enforce Policy: Yes Spills Action Centre: Public Relation: No Natural Gas

Pipeline System: Fuel Type: Fuel Occurrence Tp: Pipeline Strike PSIG: 53

FS-Perform P-line Inc Invest Date of Occurrence: 6/3/2011 0:00 Attribute Category:

2011/06/28 Regulator Location: Outside Occurrence Start Dt: Depth: 40 Method Details: E-mail

**Customer Acct Name:** Incident Address:

Construction Site (pipeline strike) Operation Type: Pipeline Type: Service / Riser Distribution Pipeline Regulator Type: Service Regulator (up to 60 psi intake) 1282 Thames Street, Ottawa - 1/2" Pipeline Hit Summary:

Reported By: Armstrong, Alan - Enbridge

Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) Affiliation:

trench collapsed Occurrence Desc:

Excavation practices not sufficient Damage Reason: failed to support piping, trench collapsed Notes:

1 of 1 W/198.2 73.9 / 0.00 19 1303 Coldrey Ave **EHS** Ottawa ON K1Z7P6

Order No: 20160926070 Nearest Intersection: Municipality: Status: С

Report Type: Standard Report Client Prov/State: ON Report Date: 29-SEP-16 Search Radius (km): .25 26-SEP-16 -75.735041 Date Received: X: Y: Previous Site Name: 45.383249

Lot/Building Size: Additional Info Ordered:

City of Ottawa 1 of 1 E/201.2 74.9 / 1.00 20

918 Admiral Ave (Crerar Avenue to Anna

Ottawa

-75.72993

45.383045

**ECA** 

SPL

Order No: 23092500481

Avenue)

City:

**MOE District:** 

Longitude:

Latitude:

Ottawa ON K1P 1J1

Approval No: 6884-8TXKP9 Approval Date: 2012-05-04 Status:

Approved Record Type: **ECA** Link Source: IDS

Geometry X: SWP Area Name: Rideau Valley Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

City of Ottawa **Business Name:** 

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:

1 of 1 WNW/201.7 73.9 / 0.00 PRIVATE OWNER 21

IN FRONT OF 1292 THAMES STREET MOTOR

FD

**VEHICLE (OPERATING FLUID)** OTTAWA CITY ON K1Z 7N4

173371 20101 Ref No: Municipality No:

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:

**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:

Incident Reason: UNKNOWN

Incident Summary: PRIVATE AUTO-45 LITERS GASOLINE TO ROADWAY AND CATCHBASIN,FD.

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class: Source Type:

22 1 of 1 S/204.3 75.9 / 1.99 989 MERIVALE ROAD Ottawa ON WWIS

Abandonment Rec:

Order No: 23092500481

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 HoleDate Received:08/18/2017Water Type:Selected Flag:TRUE

Casing Material:

 Audit No:
 Z258221
 Contractor:
 7241

 Tag:
 A192354
 Form Version:
 7

 Constructn Method:
 Owner:

Elevation (m): County: OTTAWA-CARLETON
Elevatn Reliability: Lot:

Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Pump Rate:

Static Water Level:

Concession:

Concession Name:

Easting NAD83:

Northing NAD83:

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:

Date Completed: 06/01/2017 UTMRC Desc: margin of error : 30 m - 100 m

Remarks: Location Method: www

Loc Method Desc: on Water Well Record Elevro Desc:

Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

# Overburden and Bedrock

**Materials Interval** 

Formation ID: 1006827303

Layer: Color: **GREY** General Color: Mat1: 05 Most Common Material: CLAY 06 Mat2: Mat2 Desc: SILT Mat3: 85 Mat3 Desc: SOFT Formation Top Depth: 10.0 20.0 Formation End Depth: Formation End Depth UOM: ft

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

1006827302 Formation ID:

Layer: 3 Color: 6

**BROWN** General Color: 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:

#### Overburden and Bedrock

**Materials Interval** 

1006827301 Formation ID:

ft

Layer: 2 Color: 6 General Color: **BROWN** Mat1: **FILL** Most Common Material: 28 Mat2: Mat2 Desc: SAND Mat3: 11 **GRAVEL** Mat3 Desc: Formation Top Depth: 1.0 5.0 Formation End Depth: Formation End Depth UOM:

### Overburden and Bedrock

Materials Interval

Formation ID: 1006827300

Layer: 1

Color: 6 **BROWN** General Color: 02 Mat1. 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

## Annular Space/Abandonment

Sealing Record

 Plug ID:
 1006827312

 Layer:
 2

 Plug From:
 1.0

 Plug To:
 9.0

 Plug Depth UOM:
 ft

### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006827311

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 1.0

 Plug Depth UOM:
 ft

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006827313

 Layer:
 3

 Plug From:
 9.0

 Plug To:
 20.0

 Plug Depth UOM:
 ft

## Method of Construction & Well

**Other Method Construction:** 

<u>Use</u>

Method Construction ID: 1006827310

Method Construction Code: E
Method Construction: Auger

# Pipe Information

**Pipe ID:** 1006827299

Casing No:

Comment: Alt Name:

## **Construction Record - Casing**

**Casing ID:** 1006827306

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

**Construction Record - Screen** 

**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

Water Details

*Water ID:* 1006827305

Layer: Kind Code: Kind:

Water Found Depth:
Water Found Depth UOM: ft

**Hole Diameter** 

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 45.38099901800237 Y: Path: 729\7293195.pdf X: -75.73261105959212

23 1 of 19 SSW/205.7 75.9 / 2.00 SOUTHLAND CANADA 2830 ATTN MARYANN PRT

962 MERIVALE RD OTTAWA ON K1Z6A2

 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** 

Order No: 23092500481

License Issue Date:5/24/2002Tank Status:LicensedTank Status As Of:August 2007Operation Type:Retail Fuel Outlet

Facility Type: Gasoline Station - Self Serve

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

--Details--

Status: Active Year of Installation: 1974

**Corrosion Protection:** 

22700 Capacity:

Liquid Fuel Single Wall UST - Gasoline Tank Fuel Type:

Status: Active Year of Installation: 1974

**Corrosion Protection:** 

22700 Capacity:

Liquid Fuel Single Wall UST - Gasoline Tank Fuel Type:

Status: Year of Installation:

**Corrosion Protection:** 

22700 Capacity:

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Year of Installation: 1974

22700 Capacity:

Tank Fuel Type:

1733-7GMGMX

Ref No: Year:

3 of 19

Incident Dt: MOE Response: No Field Response

Dt MOE Arvl on Scn:

7/17/2008 MOE Reported Dt: Dt Document Closed: 9/12/2008

Site No:

23

Site County/District: Site Geo Ref Meth:

Site District Office: Ottawa

Nearest Watercourse:

Shell Gas Station<UNOFFICIAL> Site Name:

Site Address: Site Region:

Site Municipality: Ottawa

Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting:

Pipe Or Hose Leak Incident Cause:

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:

**GASOLINE** Contaminant Name:

Contaminant Limit 1:

Active

SSW/205.7

1974

Status: Active

**Corrosion Protection:** 

Liquid Fuel Single Wall UST - Gasoline

75.9 / 2.00

962 Merivale Road Ottawa ON K1Z 6A2

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

Order No: 23092500481

SPL

Map Key Number of Direction/ Elev/Diff Site DB

Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Receiving Environment:

Records

Incident Reason:Other - Reason not otherwise definedIncident Summary:Tudhope Cartage: 3 L gasoline to

Distance (m)

(m)

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: Service Station SAC Action Class: Service Station 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

962 MERIVALE ROAD

OTTAWA ON K1Z 6A2

**FSTH** 

**HINC** 

Order No: 23092500481

License Issue Date:5/24/2002Tank Status:LicensedTank Status As Of:December 2008Operation 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: 3500

5 of 19

Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline

SSW/205.7

External File Num: FS INC 0807-03708

Fuel Occurrence Type: Date of Occurrence: Fuel Type Involved:

23

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.)

75.9 / 2.00

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** 

**FST** 

Order No: 23092500481

**Delisted Expired Fuel Safety** 

**Facilities** 

 Instance No:
 11322525

 Status:
 EXPIRED

 Instance ID:
 77560

 Instance Type:
 FS Piping

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:

**Description:** FS Piping **Original Source:** EXP

Record Date: Up to Mar 2012

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 Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

75.9 / 2.00

2729362 ONTARIO INC. 962 MERIVALE RD OTTAWA K1Z 6A2 ON CA

ON

*Instance No:* 52628283

7 of 19

Status: Cont Name:

23

TSSA Program Area: TSSA Program Area 2:

Instance Type: FS Liquid Fuel Tank

Item:

Item Description:FS Liquid Fuel TankTank Type:Double Wall USTInstall Date:5/25/2009

1999

Install Year: Years in Service:

Model: NULL

Description:

Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type:

Fuel Type: Gasoline
Fuel Type2: NULL
Fuel Type3: NULL

Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground:

SSW/205.7

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

No Underground: Capacity: 35000 Tank Material: Fiberglass (FRP) Panam Related: Fiberglass **Corrosion Protect:** Panam Venue:

Overfill Protect:

Facility Type: FS Liquid Fuel Tank

FS Gasoline Station - Self Serve Parent Facility Type:

Facility Location:

962 MERIVALE RD OTTAWA K1Z 6A2 ON CA Device Installed Location:

**Liquid Fuel Tank Details** 

Overfill Protection:

2729362 ONTARIO INC. **Owner Account Name:** 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

**FST** 

**FST** 

Piping Galvanized:

No Underground:

Panam Related:

Panam Venue:

Tanks Single Wall St:

Piping Underground:

52628282 Instance No: Manufacturer:

Serial No: Status: Cont Name: Ulc Standard:

FS Liquid Fuel Tank Instance Type: Quantity: Unit of Measure: Item:

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: Model: NULL

Description:

Capacity: 35000

Tank Material: Fiberglass (FRP) Fiberglass Corrosion Protect:

Overfill Protect:

FS Liquid Fuel Tank Facility Type:

Parent Facility Type: FS Gasoline Station - Self Serve

Facility Location:

Device Installed Location: 962 MERIVALE RD OTTAWA K1Z 6A2 ON CA

Liquid Fuel Tank Details

**Overfill Protection:** 

Owner Account Name: 2729362 ONTARIO INC. Item: **FS LIQUID FUEL TANK** 

9 of 19 SSW/205.7 75.9 / 2.00 2729362 ONTARIO INC. 23

962 MERIVALE RD OTTAWA K1Z 6A2 ON CA

ON

Serial No:

Piping Galvanized:

52628284 Manufacturer: Instance No:

Status:

Ulc Standard: Cont Name: FS Liquid Fuel Tank Instance Type: Quantity: Item: Unit of Measure:

FS Liquid Fuel Tank Item Description: Fuel Type: Gasoline Tank Type: Double Wall UST Fuel Type2: **NULL** Install Date: Fuel Type3: 5/25/2009 **NULL** Piping Steel:

Install Year: 1999 Years in Service:

**NULL** Model:

Tanks Single Wall St: Description: Piping Underground: No Underground:

Capacity: 35000

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Fiberglass (FRP) Tank Material: 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

Liquid Fuel Tank Details

Overfill Protection:

2729362 ONTARIO INC. **Owner Account Name:** Item: FS LIQUID FUEL TANK

10 of 19 SSW/205.7 75.9 / 2.00 1112091 ONTARIO INC O/A SHELL CANADA 23 **DTNK GAS STATION** 

962 MERIVALE RD OTTAWA K1Z 6A2 ON CA

ON

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:

Unit of Measure: EΑ 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 **NULL** TSSA Program Area 2: Description: 2009VBS **Original Source:** EXP Record Date: 31-JUL-2020 Expired Date:

Max Hazard Rank: NULL

962 MERIVALE RD OTTAWA K1Z 6A2 ON CA Facility Location:

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 11 of 19 SSW/205.7 75.9 / 2.00 1112091 ONTARIO INC O/A SHELL CANADA **GAS STATION** 

**DTNK** 

Order No: 23092500481

962 MERIVALE RD OTTAWA K1Z 6A2 ON CA

ON

Delisted Expired Fuel Safety

**Facilities** 

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

**Expired Date:** 

Facility Type:

Fuel Type 2:

Fuel Type 3:

Piping Steel: Piping Galvanized:

Item:

Panam Related:

Panam Venue Nm:

External Identifier:

Tank Single Wall St: Piping Underground:

Max Hazard Rank:

Facility Location:

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: EΑ Overfill Prot Type: NULL

Creation Date: 7/5/2009 1:24:43 AM

Next Periodic Str DT: NULL

**NULL** TSSA Base Sched Cycle 2: 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 NULL** TSSA Program Area 2: 2009VBS Description: **Original Source: EXP** 

Tank Underground: Source: FS Liquid Fuel Tank

NULL

NULL

NULL

NULL

**NULL** 

**NULL** 

FS LIQUID FUEL TANK

962 MERIVALE RD OTTAWA K1Z 6A2 ON CA

**DTNK** 

Order No: 23092500481

Record Date: 31-JUL-2020

**23** 12 of 19 SSW/205.7 75.9 / 2.00

**GAS STATION** 962 MERIVALE RD OTTAWA K1Z 6A2 ON CA

1112091 ONTARIO INC O/A SHELL CANADA

ON

**Delisted Expired Fuel Safety** 

**Facilities** 

Instance No: 11322460 **EXPIRED** Status.

Instance ID: Instance Type:

Instance Creation Dt: 7/19/2000 8:15:15 PM

Instance Install Dt: 5/25/2009

FS Liquid Fuel Tank Item Description:

Manufacturer: NULL NULL Model: Serial No: **NULL ULC Standard: NULL** Quantity: 1 Unit of Measure: EΑ Overfill Prot Type: NULL

7/5/2009 1:24:44 AM Creation Date:

Next Periodic Str DT:

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

Number of Elev/Diff Site DΒ Map Key Direction/ Records Distance (m) (m) NULL TSSA Program Area 2: Description: 2009VBS Original Source: **EXP** Record Date: 31-JUL-2020 1112091 ONTARIO INC O/A SHELL CANADA 23 13 of 19 SSW/205.7 75.9 / 2.00 **DTNK GAS STATION** 

<u>Delisted Expired Fuel Safety</u> <u>Facilities</u>

Instance No: 11322506 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:NULLModel:NULLSerial No:NULLULC Standard:NULLQuantity:1Unit of Measure:EAOverfill Prot Type:NULL

**Creation Date:** 7/5/2009 1:24:45 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** 2009VBS Description: Original Source: **EXP** 31-JUL-2020 Record Date:

Expired Date:

ON

Max Hazard Rank: NULL

Facility Location: 962 MERIVALE RD OTTAWA K1Z 6A2 ON CA

Facility Type: FS LIQUID FUEL TANK

962 MERIVALE RD OTTAWA K1Z 6A2 ON CA

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 14 of 19 SSW/205.7 75.9 / 2.00 962 Merivale Rd. Ottawa ON SPL

Ref No: 3536-AQF4BW

Year:

Incident Dt: 8/20/2017
MOE Response: No

Dt MOE Arvl on Scn:

**MOE Reported Dt:** 8/20/2017

**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

Municipality No: Nature of Damage: Discharger Report: Material Group:

Health/Env Conseq: 2 - Minor Environment

Order No: 23092500481

Agency Involved:

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

4 L

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:

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:

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

15 of 19 23 SSW/205.7 75.9 / 2.00 1112091 ONTARIO INC O/A SHELL CANADA **FST** 

**GAS STATION** 962 MERIVALE RD OTTAWA K1Z 6A2 ON CA

Order No: 23092500481

Piping Steel: Piping Galvanized:

Tanks Single Wall St:

Piping Underground:

No Underground:

Panam Related:

Panam Venue:

11322506 Manufacturer: Instance No:

Status: Serial No: Cont Name: Ulc Standard: Quantity: Instance Type: Unit of Measure: Item:

FS Liquid Fuel Tank Gasoline Item Description: Fuel Type: NULL Tank Type: Liquid Fuel Single Wall UST Fuel Type2: Install Date: 5/25/2009 Fuel Type3: **NULL** 

Install Year: 1980

Years in Service:

NULL Model: Description: Capacity: 22700

Tank Material: Steel Corrosion Protect: Sacrificial anode

Overfill Protect: Facility Type: FS Liquid Fuel Tank

Parent Facility Type: Facility Location:

962 MERIVALE RD OTTAWA K1Z 6A2 ON CA Device Installed Location:

**Liquid Fuel Tank Details** 

**Overfill Protection:** 

1112091 ONTARIO INC O/A SHELL CANADA GAS STATION Owner Account Name:

Item: **FS LIQUID FUEL TANK**  75.9 / 2.00

## Delisted Fuel Storage Tank

23

9594101 Instance No: Status: Active

16 of 19

Instance Type: Fuel Type: Cont Name: Capacity: Tank Material: Corrosion Prot: Tank Type: Install Year: Facility Type: Device Installed Loc: Fuel Type 2:

Fuel Type 3: Item: FS GASOLINE STATION - SELF SERVE

SSW/205.7

Item Description: Model: Description: Instance Creation Dt: Instance Install Dt: Manufacturer: Serial No: **ULC Standard:** Quantity: Unit of Measure:

Parent Fac Type: TSSA Base Sched Cycle 1: TSSA Base Sched Cycle 2:

**FST** Original Source:

Record Date: 31-MAY-2021 OTTAWA ON K1Z 6A2

**DTNK** 

**FST** 

Order No: 23092500481

962 MERIVALE RD

Creation Date: Overfill Prot Type: Facility Location: Piping SW Steel: 0 Piping SW Galvan: 0 0 Tanks SW Steel: Piping Underground: 2 3 No Underground: Max Hazard Rank: Max Hazard Rank 1: Nxt Period Start Dt: Program Area 1:

Program Area 2: Nxt Period Strt Dt 2: Risk Based Periodic: Vol of Directives: Years in Service: Created Date: Federal Device: Periodic Exempt: Statutory Interval: Rcomnd Insp Interval: Recommended Toler: Panam Venue Name:

1112091 ONTARIO INC O/A SHELL CANADA

External Identifier:

Instance No: 11322486

17 of 19

Status: Cont Name: Instance Type:

23

Item: Item Description:

FS Liquid Fuel Tank Liquid Fuel Single Wall UST Tank Type: Install Date: 5/25/2009

Install Year: 1980

Years in Service: Model:

**NULL** Description:

Capacity: 22700 Tank Material: Steel

Sacrificial anode Corrosion Protect: Overfill Protect:

Facility Type: Parent Facility Type: FS Liquid Fuel Tank

SSW/205.7

75.9 / 2.00

Facility Location:

Device Installed Location: 962 MERIVALE RD OTTAWA K1Z 6A2 ON CA

**GAS STATION** 

962 MERIVALE RD OTTAWA K1Z 6A2 ON CA

ON

Manufacturer: Serial No: Ulc Standard:

Quantity: Unit of Measure:

Piping Steel:

Fuel Type: Gasoline Fuel Type2: NULL NULL Fuel Type3:

Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:

Direction/ Elev/Diff Site DΒ Map Key Number of

Records Distance (m) (m)

Liquid Fuel Tank Details

**Overfill Protection: Owner Account Name:** 

1112091 ONTARIO INC O/A SHELL CANADA GAS STATION

Item: **FS LIQUID FUEL TANK** 

18 of 19 SSW/205.7 75.9 / 2.00 23 1112091 ONTARIO INC O/A SHELL CANADA **FST** 

**GAS STATION** 

962 MERIVALE RD OTTAWA K1Z 6A2 ON CA

ON

Instance No: 10904489 Manufacturer:

Status: Serial No: Ulc Standard: Cont Name: Instance Type: Quantity: Item:

Unit of Measure:

Item Description: FS Liquid Fuel Tank Fuel Type: Gasoline Liquid Fuel Single Wall UST Fuel Type2: NULL Tank Type: Install Date: 5/25/2009 Fuel Type3: NULL Piping Steel:

Install Year: 1980 Years in Service:

Piping Galvanized: Model: **NULL** Tanks Single Wall St: Description: Piping Underground: 22700 No Underground: Capacity:

Panam Related: Tank Material: Steel Sacrificial anode **Corrosion Protect:** Panam Venue:

Overfill Protect: FS Liquid Fuel Tank Facility Type:

Parent Facility Type:

Facility Location:

Device Installed Location: 962 MERIVALE RD OTTAWA K1Z 6A2 ON CA

Liquid Fuel Tank Details

Overfill Protection:

1112091 ONTARIO INC O/A SHELL CANADA GAS STATION **Owner Account Name:** 

FS LIQUID FUEL TANK Item:

1112091 ONTARIO INC O/A SHELL CANADA 23 19 of 19 SSW/205.7 75.9 / 2.00 **FST** 

**GAS STATION** 

962 MERIVALE RD OTTAWA K1Z 6A2 ON CA

ON

Panam Venue:

Order No: 23092500481

Instance No: 11322460 Manufacturer: Serial No: Status:

Cont Name: Ulc Standard: Instance Type: Quantity: Unit of Measure: Item:

FS Liquid Fuel Tank Gasoline Item Description: Fuel Type: Liquid Fuel Single Wall UST Fuel Type2: NULL

Tank Type: Install Date: 5/25/2009 NULL Fuel Type3: Piping Steel:

Install Year: 1980 Years in Service:

Piping Galvanized: **NULL** Tanks Single Wall St: Model: Description: Piping Underground: No Underground: 22700 Capacity: Tank Material: Steel Panam Related:

Corrosion Protect: Sacrificial anode

Overfill Protect:

FS Liquid Fuel Tank Facility Type:

Parent Facility Type: Facility Location:

Device Installed Location: 962 MERIVALE RD OTTAWA K1Z 6A2 ON CA

Number of Direction/ Elev/Diff Site DΒ Map Key (m)

**WWIS** 

Order No: 23092500481

Records

Distance (m)

1112091 ONTARIO INC O/A SHELL CANADA GAS STATION

**FS LIQUID FUEL TANK** Item:

24 1 of 1 S/217.3 75.9 / 1.99 989 MERIVALE ROAD Ottawa ON

Well ID: 7293196 Flowing (Y/N): Construction Date: Flow Rate:

Test Hole Use 1st: Data Entry Status: Data Src: Use 2nd: Monitoring

Final Well Status: Monitoring and Test Hole Date Received: 08/18/2017 Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec: Audit No: Z258223 Contractor: 7241 A192355 Tag: 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)

**Liquid Fuel Tank Details** 

**Overfill Protection:** Owner Account Name:

06/01/2017 Well Completed Date: Year Completed: 2017 Depth (m): 6.096

45.3808825090311 Latitude: Longitude: -75.7325330797089

Path:

**Bore Hole Information** 

Bore Hole ID: 1006713786 Elevation: DP2BR: Elevrc:

Spatial Status: 18 Zone: Code OB: East83: 442649.00 Code OB Desc: North83: 5025524.00 Open Hole: Org CS: UTM83 Cluster Kind: UTMRC:

06/01/2017 margin of error: 30 m - 100 m Date Completed: UTMRC Desc:

Remarks: Location Method: on Water Well Record

Loc Method Desc: Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

### Materials Interval

**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

# Overburden and Bedrock

Materials Interval

**Formation ID:** 1006827352

Layer: 3 Color: 6 **BROWN** General Color: 05 Mat1: Most Common Material: CLAY 06 Mat2: Mat2 Desc: SILT Mat3: 85 Mat3 Desc: SOFT Formation Top Depth: 5.0 Formation End Depth: 10.0 Formation End Depth UOM: ft

## Overburden and Bedrock

Materials Interval

**Formation ID:** 1006827353

Layer: Color: 2 General Color: **GREY** 05 Mat1: Most Common Material: **CLAY** Mat2: 06 Mat2 Desc: SILT Mat3: 85 SOFT Mat3 Desc: Formation Top Depth: 10.0 Formation End Depth: 20.0 Formation End Depth UOM:

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1006827351

 Layer:
 2

 Color:
 6

 General Color:
 BB

 General Color:
 BROWN

 Mat1:
 01

 Most Common Material:
 FILL

 Mat2:
 28

 Mat2 Desc:
 SAND

 Mat3:
 77

 Mat3 Desc:
 LOOSE

Formation Top Depth: 1.0 Formation End Depth: 5.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

1006827364 Plug ID:

3 Layer: Plug From: 9.0 20.0 Plug To: Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

1006827363 Plug ID:

Layer: 2 Plug From: 1.0 Plug To: 9.0 Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

1006827362 Plug ID:

Layer: Plug From: 0.0 Plug To: 1.0 Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 1006827361

**Method Construction Code: Method Construction:** Auger Other Method Construction:

Pipe Information

Pipe ID: 1006827349

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

1006827357 Casing ID:

Layer:

Material: **PLASTIC** Open Hole or Material: Depth From: 0.0 10.0 Depth To: Casing Diameter: 2.0 Casing Diameter UOM: inch ft

**Construction Record - Screen** 

Casing Depth UOM:

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Screen ID: 1006827358 Layer: 10 Slot: 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: ft Water Found Depth UOM: **Hole Diameter** Hole ID: 1006827354 Diameter: 6.0 0.0 Depth From: 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: Tag No: 1006713786 A192355 Depth M: 6.096 Contractor: 7241 2017 Latitude: 45.3808825090311 Year Completed: Well Completed Dt: 06/01/2017 Longitude: -75.7325330797089 Audit No: Z258223 45.380882502307365 Y: Path: 729\7293196.pdf X: -75.7325329178763 25 1 of 2 S/218.4 75.9 / 2.00 989 MERIVALE ROAD **WWIS** Ottawa ON Well ID: 7293194 Flowing (Y/N): Construction Date: Flow Rate: Data Entry Status: Use 1st: Test Hole Use 2nd: Monitoring Data Src: Final Well Status: Monitoring and Test Hole 08/18/2017 Date Received:

Selected Flag: TRUE Water Type:

Casing Material: Abandonment Rec: Audit No: Z258222 Contractor: 7241

Tag: A192353 Form Version: Constructn Method: Owner:

Elevation (m): County: **OTTAWA-CARLETON** Elevatn Reliabilty: Lot:

Order No: 23092500481

Depth to Bedrock: Concession:

Concession Name:

Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level:

Clear/Cloudy:
Municipality:
NEPEAN TOWNSHIP

Site Info:

PDF URL (Map):

Easting NAD83: Northing NAD83: Zone: UTM Reliability:

### Additional Detail(s) (Map)

 Well Completed Date:
 06/01/2017

 Year Completed:
 2017

 Depth (m):
 6.096

 Latitude:
 45.3808805427109

 Longitude:
 -75.7328396017958

Path:

#### **Bore Hole Information**

**Bore Hole ID:** 1006713780

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:

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1006827287

 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

# Overburden and Bedrock

Materials Interval

**Formation ID:** 1006827288

 Layer:
 4

 Color:
 2

 General Color:
 GREY

Elevation: Elevrc:

**Zone:** 18

East83: 442625.00
North83: 5025524.00
Org CS: UTM83
UTMRC: 4

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

Order No: 23092500481

Location Method: wwr

05 Mat1: Most Common Material: **CLAY** Mat2: 06 Mat2 Desc: SILT Mat3: 85 SOFT Mat3 Desc: Formation Top Depth: 10.0 Formation End Depth: 20.0 Formation End Depth UOM: ft

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1006827286

Layer: Color: 6 General Color: **BROWN** Mat1: 01 Most Common Material: **FILL** Mat2: 28 SAND Mat2 Desc: Mat3: 11 GRAVEL Mat3 Desc: Formation Top Depth: 1.0 Formation End Depth: 5.0 Formation End Depth UOM: ft

## Overburden and Bedrock

Materials Interval

**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

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006827296

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 1.0

 Plug Depth UOM:
 ft

### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006827298

 Layer:
 3

 Plug From:
 9.0

 Plug To:
 20.0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006827297

 Layer:
 2

 Plug From:
 1.0

 Plug To:
 9.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006827295

Method Construction Code:EMethod Construction:Auger

Other Method Construction:

Pipe Information

**Pipe ID:** 1006827284

Casing No: 0

Comment: Alt Name:

**Construction Record - Casing** 

**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

Construction Record - Screen

**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

Water Details

*Water ID:* 1006827290

Layer: Kind Code: Kind:

Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

**Hole ID:** 1006827289

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:
 1006713780
 Tag No:
 A192353

 Depth M:
 6.096
 Contractor:
 7241

Year Completed: 2017 Latitude: 45.3808805427109 06/01/2017 Well Completed Dt: Longitude: -75.7328396017958 45.38088053622397 Audit No: Z258222 Y: X: -75.73283944001781 Path: 729\7293194.pdf

25 2 of 2 S/218.4 75.9 / 2.00 WW/S

UTM Reliability:

Order No: 23092500481

**Well ID:** 7406815 **Flowing (Y/N):** 

Construction Date: Flow Rate:
Use 1st: Data Entry Status: Y

Use 1st: Data Entry Status: Yes
Use 2nd: Data Src:

Final Well Status:

Water Type:

Casing Material:

Date Received:

Selected Flag:

TRUE

Abandonment Rec:

 Audit No:
 Z368364
 Contractor:
 7241

 Tag:
 A192353
 Form Version:
 7

Tag: A192353 Form Version: /
Constructn Method: Owner:
Elevation (m): County: OTTAWA-CARLETON

Elevatn Reliabilty:

Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Lot:

Concession:

Concession Name:

Easting NAD83:

Overburden/Bedrock: Easting NAD83:
Pump Rate: Northing NAD83:
Static Water Level: Zone:

Clear/Cloudy:
Municipality:
NEPEAN TOWNSHIP

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:
 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:

Improvement Location Method: Source Revision Comment: Supplier Comment:

<u>Links</u>

 Bore Hole ID:
 1008904422
 Tag No:
 A192353

 Depth M:
 Contractor:
 7241

**Year Completed:** 2021 **Latitude:** 45.3808805427109

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

Well Completed Dt: 11/27/2021 Longitude: -75.7328396017958 Audit No: Z368364 45.38088053622397 Y: X: Path: -75.73283944001781

26 1 of 1 S/220.1 75.9 / 2.00 989 MERIVALE ROAD **WWIS** 

Well ID: 7292906

**Construction Date:** 

Use 1st: Test Hole Use 2nd: Monitoring Monitoring and Test Hole

Final Well Status: Water Type:

Casing Material:

Z250814 Audit No: A190070 Tag:

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):

Additional Detail(s) (Map)

Well Completed Date: 06/05/2017 Year Completed: 2017 Depth (m): 6.1

45.3808710504157 Latitude: Longitude: -75.7329161160182

Path:

**Bore Hole Information** 

Bore Hole ID: 1006710877 DP2BR:

Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

06/05/2017 Date Completed:

Remarks:

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 OTTAWA ON

Flowing (Y/N): Flow Rate: Data Entry Status: Data Src:

Date Received: 08/18/2017 TRUE Selected Flag:

Abandonment Rec:

7241 Contractor: Form Version: 7

Owner: County:

OTTAWA-CARLETON Lot:

> 18 442619.00

5025523.00

margin of error: 30 m - 100 m

Order No: 23092500481

UTM83

Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

Elevation:

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

2 Layer: Color: 6 **BROWN** General Color: 28 Mat1: Most Common Material: SAND 06 Mat2: Mat2 Desc: SILT Mat3: 85 Mat3 Desc: SOFT

0.3100000023841858 Formation Top Depth: 2.130000114440918 Formation End Depth:

Formation End Depth UOM:

## Overburden and Bedrock

**Materials Interval** 

Formation ID: 1006841936

Layer: 3 Color: 2 General Color: **GREY** Mat1: 06 Most Common Material: SILT Mat2: 05 Mat2 Desc: CLAY Mat3: 28 SAND Mat3 Desc:

2.130000114440918 Formation Top Depth: 6.099999904632568 Formation End Depth:

Formation End Depth UOM:

#### Overburden and Bedrock

**Materials Interval** 

Formation ID: 1006841934

Layer: Color: 6 **BROWN** General Color:

Mat1: 02 TOPSOIL Most Common Material:

Mat2:

Mat2 Desc: Mat3: 85

SOFT Mat3 Desc: Formation Top Depth: 0.0

Formation End Depth: 0.3100000023841858

Formation End Depth UOM:

#### Annular Space/Abandonment

Sealing Record

Plug ID: 1006841949 3

Layer:

Plug From: 2.740000009536743 6.099999904632568 Plug To:

Plug Depth UOM:

## Annular Space/Abandonment

Sealing Record

Plug ID: 1006841947

Layer: 0.0 Plug From:

**Plug To:** 0.3100000023841858

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006841948

Layer: 2

 Plug From:
 0.3100000023841858

 Plug To:
 2.740000009536743

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006841943

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

**Pipe Information** 

**Pipe ID:** 1006841933

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 1006841939

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

Construction Record - Screen

**Screen ID:** 1006841940

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

Water Details

*Water ID*: 1006841938

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Order No: 23092500481

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

**Hole Diameter** 

Hole ID: 1006841937 Diameter: 11.430000305175781

Depth From: 0.0

6.099999904632568 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

Links

1006710877 A190070 Bore Hole ID: Tag No: Depth M: 6.1 Contractor: 7241

Year Completed: 2017 Latitude: 45.3808710504157 Well Completed Dt: 06/05/2017 Longitude: -75.7329161160182 Audit No: Z250814 45.38087104331264 -75.73291595399759 Path: 729\7292906.pdf X:

**27** 1 of 1 N/222.6 74.0 / 0.09 858 Merivale Road, Ottawa **PINC** 

Pipe Material:

Fuel Category:

Health Impact:

Environment Impact:

Property Damage:

Service Interrupt:

Enforce Policy:

Public Relation:

PSIG:

Pipeline System:

Attribute Category:

Regulator Location: Method Details:

Plastic Natural Gas

No

No

Yes

Yes

Yes

Outside

E-mail

Transmission pipeline

FS-Perform P-line Inc Invest

Order No: 23092500481

No

Incident Id: 2776488 619846 Incident No:

Incident Reported Dt:

Type: FS-Pipeline Incident

Status Code: Pipeline Damage Reason Est

Tank Status: RC Established

3397918 Task No:

Spills Action Centre:

Fuel Type: Natural Gas

Fuel Occurrence Tp: Pipeline Strike

Date of Occurrence: 6/10/2011 0:00 2011/09/15 Occurrence Start Dt: 31

Depth:

**Customer Acct Name:** Incident Address:

Operation Type: Construction Site (pipeline strike) Service / Riser Distribution Pipeline Pipeline Type: 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.)

Linestrike - Failed To Hand Dig Occurrence Desc: Damage Reason: Excavation practices not sufficient

Notes: Failed To Hand Dig

NNW/222.8 74.0 / 0.09 lot I con A 28 1 of 1 **WWIS** ON

Well ID: 7152275 Flowing (Y/N): **Construction Date:** Flow Rate:

Data Entry Status: Use 1st: Yes

Use 2nd: Data Src: Final Well Status:

10/04/2010 Date Received: Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec: 239784 6838

Audit No: Contractor: Tag: Form Version: 2 Constructn Method: Owner:

County: OTTAWA-CARLETON Elevation (m): Elevatn Reliabilty: Lot: Α Depth to Bedrock: Concession:

UTM Reliability:

Well Depth: Concession Name: OF

Overburden/Bedrock: Easting NAD83:
Pump Rate: Northing NAD83:
Static Water Level: Zone:

Clear/Cloudy:

Municipality:

OTTAWA CITY

Municipality: OTTAWA CITY Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/715\7152275.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/30/2010 Year Completed: 2010

Depth (m):

 Latitude:
 45.3848221425967

 Longitude:
 -75.7329927198242

 Path:
 715√7152275.pdf

**Bore Hole Information** 

 Bore Hole ID:
 1003342603
 Elevation:

 DP2BR:
 Elevrc:

Spatial Status: Zone: 18

 Code OB:
 East83:
 442617.00

 Code OB Desc:
 North83:
 5025962.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 3

Date Completed: 09/30/2010 UTMRC Desc: margin of error: 10 - 30 m

Remarks: Location Method: wwr

Loc Method Desc: on Water Well Record

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

<u>Links</u>

**Bore Hole ID:** 1003342603 **Tag No:** 

Depth M: Contractor:

Year Completed: 2010 Latitude: 45.3848221425967 09/30/2010 Longitude: -75.7329927198242 Well Completed Dt: 239784 45.384822136158334 Audit No: Y: X: Path: 715\7152275.pdf -75.73299255837095

29 1 of 18 S/224.9 75.9 / 2.00 ESSO PETROLEUM

989 MERIVALE ROAD- SERVICE STATION

SERVICE STATION

6838

Order No: 23092500481

**OTTAWA CITY ON K1Z 6A3** 

**Ref No:** 17354 **Municipality No:** 20101

Year:Nature of Damage:Incident Dt:4/19/1989Discharger Report:MOE Response:Material Group:

Dt MOE Arvl on Scn:
MOE Reported Dt:
4/19/1989

Agency Involved:
Dt Document Closed:

Site No:

Site County/District:

Site Geo Ref Meth:

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

Site District Office:

Nearest Watercourse:

Site Name: Site Address: Site Region:

**OTTAWA CITY** Site Municipality:

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:

2 of 18

3 of 18

Sector Type: SAC Action Class: Source Type:

29

29

S/224.9 75.9 / 2.00 142567 CANADA INC/OA TERRYS ESSO

**SERVICE** 989 MERIVALE RD

OTTAWA ON K1Z 6A3

PRT

**GEN** 

Order No: 23092500481

19579 Location ID: Type: retail 1994-10-31 Expiry Date: Capacity (L): 11967 Licence #: 0076344555

SIC Code: 4219 OTHER SITE WORK SIC Description:

Approval Years: 99,00,01 PO Box No:

Country: Status: Co Admin:

Generator No:

Choice of Contact: Phone No Admin:

IMPERIAL OIL LIMITED 989 MERIVAL ROAD OTTAWA ON

S/224.9

ON1586221

75.9 / 2.00

Number of Direction/ Elev/Diff Site DΒ Map Key

Contaminated Facility:

MHSW Facility:

Detail(s)

Waste Class: 221

Records

Distance (m)

(m)

Waste Class Name: LIGHT FUELS

29 4 of 18 S/224.9 75.9 / 2.00 IMPERIAL OIL **GEN** 989 MERIVALE ROAD

Generator No: ON1586221 447190 SIC Code:

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)

Waste Class: 998

Waste Class Name: NONHAZARDOUS WASTE

Waste Class:

LIGHT FUELS Waste Class Name:

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

5 of 18 S/224.9 75.9 / 2.00 142567 CANADA INC/OA TERRYS ESSO 29

**SERVICE** 

989 MERIVALE RD **OTTAWA ON K1Z 6A3**  **DTNK** 

Order No: 23092500481

OTTAWA ON K1Z 6A3

**Delisted Expired Fuel Safety** 

**Facilities** 

9887796 1/7/1992 Instance No: Expired Date:

Status: **EXPIRED** Max Hazard Rank: Instance ID:

Facility Location: Instance Type: FS Facility Facility Type: Fuel Type 2: Instance Creation Dt: Instance Install Dt: Fuel Type 3: Item Description: Panam Related: Manufacturer: Panam Venue Nm: Model: External Identifier: Serial No: Item:

Piping Steel: **ULC Standard:** Quantity: Piping Galvanized: Unit of Measure: Tank Single Wall St: Piping Underground: Overfill Prot Type:

Creation Date: Tank Underground: Next Periodic Str DT: Source:

TSSA Base Sched Cycle 2:

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) 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 6 of 18 S/224.9 75.9 / 2.00 IMPERIAL OIL 29 **GEN** 989 MERIVALE ROAD OTTAWA ON ON1586221 Generator No: 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: Detail(s) Waste Class: 221 Waste Class Name: LIGHT FUELS Waste Class: Waste Class Name: WASTE OILS & LUBRICANTS 7 of 18 S/224.9 IMPERIAL OIL 29 75.9 / 2.00 **GEN** 989 MERIVALE ROAD OTTAWA ON Generator No: ON1586221 SIC Code: 447190 Other Gasoline Stations SIC Description: Approval Years: 2010 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Order No: 23092500481

<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
<u>29</u>	8 of 18	S/224.9	75.9 / 2.00	IMPERIAL OIL 989 MERIVALE ROAD OTTAWA ON	GEN
Generator No:		ON1586221			
SIC Code: SIC Description:		447190 Other Gasoline Stations			
Approval Years:		2011			
PO Box No: Country:					
Status:					
Co Admin:					
Choice of Control Phone No A					
Contaminate MHSW Facil					
<u>Detail(s)</u>					
Waste Class: Waste Class Name:		221 LIGHT FUELS			
Waste Class: Waste Class Name:		252 WASTE OILS & LUBRICANTS			
<u>29</u>	9 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: Approval Years:		Other Gasoline Sta 2012	itions		
PO Box No:					
Country:					
Status: Co Admin:					
Choice of C					
Phone No A Contaminate					
MHSW Facil					
<u>Detail(s)</u>					
Waste Class: Waste Class Name:		252 WASTE OILS & LUBRICANTS			
Waste Class: Waste Class Name:		221 LIGHT FUELS			
<u>29</u>	10 of 18	S/224.9	75.9 / 2.00	IMPERIAL OIL 989 MERIVALE ROAD OTTAWA ON	GEN
Generator N	lo:	ON1586221			
SIC Code:		447190			
SIC Description: Approval Years:		2013			
PO Box No:					
Country: Status:					
Co Admin:					

Order No: 23092500481

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

*Order No:* 20151119100

Status: C

Report Type:Custom ReportReport Date:26-NOV-15Date Received:19-NOV-15

Previous Site Name:

Lot/Building Size: 0.34 acres

Additional Info Ordered: City Directory

 Municipality:
 Ottawa

 Report
 Client Prov/State:
 ON

 15
 Search Radius (km):
 .25

 15
 X:
 -75.732768

 Y:
 45.380753

Nearest Intersection:

29 12 of 18 S/224.9 75.9 / 2.00 IMPERIAL OIL 989 MERIVALE ROAD OTTAWA ON K1Z 6A3

 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 GEN

OTTAWA ON K1Z 6A3

Generator No: ON1586221

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 447190 SIC Code: SIC Description: 447190 Approval Years: 2015 PO Box No: Country: Canada Status: Co Admin: Nicole Bradley CO\_ADMIN Choice of Contact: Phone No Admin: 519-652-0099 Ext.4301 Contaminated Facility: Yes MHSW Facility: No Detail(s) Waste Class: Waste Class Name: WASTE OILS & LUBRICANTS 221 Waste Class: LIGHT FUELS Waste Class Name: Waste Class: 251 Waste Class Name: **OIL SKIMMINGS & SLUDGES** 29 14 of 18 S/224.9 75.9 / 2.00 IMPERIAL OIL **GEN** 989 MERIVALE ROAD OTTAWA ON K1Z 6A3 ON1586221 Generator No: SIC Code: 447190 SIC Description: 447190 Approval Years: 2014 PO Box No: Country: Canada Status: Co Admin: Eric Kelly CO\_ADMIN Choice of Contact: 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** 15 of 18 S/224.9 IMPERIAL OIL **29** 75.9 / 2.00 **GEN** 989 MERIVALE ROAD **OTTAWA ON K1Z 6A3** ON1586221 Generator No: SIC Code: SIC Description: Approval Years: As of Dec 2018 PO Box No: Canada Country: Status: Registered Co Admin:

Order No: 23092500481

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

Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

221 I Waste Class: Waste Class Name: Light fuels

221 L Waste Class: Waste Class Name: Light fuels

Waste Class: 251 L

Waste Class Name: Waste oils/sludges (petroleum based)

Waste Class:

16 of 18

Waste Class Name: Waste crankcase oils and lubricants

S/224.9

29 **GEN** 989 MERIVALE ROAD OTTAWA ON K1Z 6A3

IMPERIAL OIL

75.9 / 2.00

ON1586221 Generator No:

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:

Detail(s)

Waste Class: 251 L

Waste Class Name: Waste oils/sludges (petroleum based)

Waste Class: 221 I Waste Class Name: Light fuels

221 L Waste Class: 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 GEN 989 MERIVALE ROAD

OTTAWA ON K1Z 6A3

Order No: 23092500481

Generator No: ON1586221

SIC Code:

SIC Description:

As of Nov 2021 Approval Years:

PO Box No:

Canada Country: Registered Status:

Co Admin: Choice of Contact:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 221 L Light fuels Waste Class Name:

Waste Class:

Waste Class Name: Waste oils/sludges (petroleum based)

Waste Class: 252 L

18 of 18

Waste Class Name: Waste crankcase oils and lubricants

S/224.9

75.9 / 2.00

73.9 / 0.00

Imperial Oil

989 Merivale Road Ottawa ON K1Z 6A3 **GEN** 

**EHS** 

Waste Class: 221 I Waste Class Name: Light fuels

ON4348251

SIC Code: SIC Description:

Generator No:

29

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)

**30** 

120

Waste Class: 221 I

LIGHT FUELS Waste Class Name:

Waste Class: 252 L

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 221 L

LIGHT FUELS Waste Class Name:

Waste Class:

OIL SKIMMINGS & SLUDGES Waste Class Name:

N/224.9

Order No: 20061204014

Status:

1 of 1

Report Type: Complete Report 12/12/2006 Report Date: Date Received: 12/4/2006

Previous Site Name: Lot/Building Size: Additional Info Ordered: 858, 864-868 Merivale, 1246 Thames Ottawa ON

Merivale/Thames Nearest Intersection:

Ottawa Municipality: Client Prov/State: ON 0.25 Search Radius (km): X: -75.732525 Y: 45.384862

Order No: 23092500481 erisinfo.com | Environmental Risk Information Services

31 1 of 2 S/225.1 75.9 / 2.00 989 MERIVALE OTTAWA ON WWIS

Well ID: 7292905 Construction Date:

Use 1st: Test Hole

Use 2nd: Monitoring
Final Well Status: Monitoring and Test Hole

Water Type:

Casing Material:

 Audit No:
 Z250813

 Tag:
 A190069

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):

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

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

**Date Completed:** 06/05/2017

Remarks:

Loc Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

**Formation ID:** 1006841877

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 06

 Most Common Material:
 SILT

Flowing (Y/N): Flow Rate:

Data Entry Status:

Data Src: Date Received:

Selected Flag:

Abandonment Rec:

Contractor: 7241 Form Version: 7

Owner:

County: OTTAWA-CARLETON

08/18/2017 TRUE

Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

Elevation: Elevrc:

**Zone:** 18 **East83:** 442628.00 **North83:** 5025517.00

Org CS: UTM83 UTMRC: 4

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

Order No: 23092500481

Location Method: ww

 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

Overburden and Bedrock Materials Interval

**Formation ID:** 1006841876

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 06

 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

Overburden and Bedrock

Materials Interval

**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

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006841886

Layer:

 Plug From:
 0.3100000023841858

 Plug To:
 2.740000009536743

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006841887

Layer:

 Plug From:
 3.740000009536743

 Plug To:
 6.099999904632568

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006841885

Layer: 1 Plug From: 0.0

Plug To: 3.0999999046325684

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

1006841884 **Method Construction ID:** 

**Method Construction Code:** 

Air Percussion **Method Construction:** 

Other Method Construction:

Pipe Information

Pipe ID: 1006841874

Casing No: 0

Comment: Alt Name:

**Construction Record - Casing** 

Casing ID: 1006841880

Layer: Material: 5 Open Hole or Material: **PLASTIC** 

0.0 Depth From:

Depth To:

3.0999999046325684 5.199999809265137 Casing Diameter:

Casing Diameter UOM: cm Casing Depth UOM:

**Construction Record - Screen** 

Screen ID: 1006841881

Layer: 10 Slot:

Screen Top Depth: 3.0999999046325684 6.099999904632568 Screen End Depth:

Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm

Screen Diameter: 6.03000020980835

Water Details

1006841879 Water ID:

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

Hole ID: 1006841878

Diameter: 11.430000305175781

Depth From: 0.0

Depth To: 6.099999904632568

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

Hole Depth UOM: m Hole Diameter UOM: cm

**Links** 

Bore Hole ID: 1006710874 A190069 Tag No: Contractor: 7241 Depth M: 6.1

Year Completed: 2017 45.3808177844379 Latitude: Well Completed Dt: 06/05/2017 Longitude: -75.7328004726047 Audit No: Z250813 45.380817776953776 Y: 729\7292905.pdf X: -75.73280031121897 Path:

2 of 2 S/225.1 75.9 / 2.00 31 **WWIS** ON

Well ID: 7406816 Flowing (Y/N):

**Construction Date:** Flow Rate:

Use 1st: Data Entry Status: Yes Use 2nd: Data Src: Final Well Status: 12/29/2021 Date Received:

TRUE Water Type: Selected Flag: Casing Material: Abandonment Rec:

7241 Z368363 Audit No: Contractor: A190069 Tag: 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: Northing NAD83: Pump Rate:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

**NEPEAN TOWNSHIP** Municipality:

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

Org CS: UTM83 Open Hole: Cluster Kind: UTMRC:

11/27/2021 UTMRC Desc: margin of error: 30 m - 100 m Date Completed: Remarks: Location Method: wwr

on Water Well Record Loc Method Desc:

Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method:

Source Revision Comment:

Supplier Comment:

Bore Hole ID: 1008904425

Tag No: A190069 Contractor: 7241 Depth M:

Year Completed: 2021 Latitude: 45.3808177844379 11/27/2021 Well Completed Dt: -75.7328004726047 Longitude: 45.380817776953776 Audit No: Z368363 Y:

Order No: 23092500481

**Links** 

-75.73280031121897 Path: X:

1 of 2 S/226.7 75.9 / 2.00 989 MERIVALE ROAD **32 WWIS** 

Well ID: 7293193

Construction Date: Use 1st:

Test Hole Use 2nd: Monitoring Monitoring and Test Hole

Final Well Status: Water Type:

Casing Material:

Audit No: Z258229 A192352 Tag:

Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level:

Clear/Cloudy:

PDF URL (Map):

Municipality: **NEPEAN TOWNSHIP** 

Site Info:

Additional Detail(s) (Map)

Well Completed Date: 06/02/2017 Year Completed: 2017 Depth (m): 6.096

45.3808166371003 Latitude: Longitude: -75.7329792769445

Path:

**Bore Hole Information** 

Bore Hole ID: 1006713777

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

06/02/2017 Date Completed:

Remarks:

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

2 Layer: 6 Color:

Ottawa ON

Flowing (Y/N):

Flow Rate: Data Entry Status: Data Src:

Date Received: 08/18/2017 Selected Flag: TRUE

Abandonment Rec:

Contractor: 7241 Form Version:

Owner:

County: OTTAWA-CARLETON

Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevation: Elevrc:

Zone: 18 East83: 442614.00 North83: 5025517.00 Org CS: UTM83

UTMRC:

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

Order No: 23092500481

Location Method: wwr

General Color: **BROWN** Mat1: 01 FILL Most Common Material: 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

## Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1006827273

Layer: Color: General Color: **GREY** Mat1: 05 Most Common Material: CLAY 06 Mat2: Mat2 Desc: SILT Mat3: 85 SOFT Mat3 Desc: Formation Top Depth: 10.0 Formation End Depth: 20.0 Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

**Formation ID:** 1006827272

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 06

 Mat2 Desc:
 SILT

 Mat3:
 85

 Met2 Desc:
 SOFT

Mat3 Desc:SOFTFormation Top Depth:5.0Formation End Depth:10.0Formation End Depth UOM:ft

## Overburden and Bedrock

Materials Interval

**Formation ID:** 1006827270

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 02

 Most Common Material:
 TOPSOIL

Mat2: Mat2 Desc:

Mat3: 77

Mat3 Desc:LOOSEFormation Top Depth:0.0Formation End Depth:1.0Formation End Depth UOM:ft

Order No: 23092500481

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006827282

 Layer:
 2

 Plug From:
 1.0

 Plug To:
 9.0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006827283

 Layer:
 3

 Plug From:
 9.0

 Plug To:
 20.0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006827281

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 1.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006827280

Method Construction Code: E
Method Construction: Auger

Other Method Construction:

Pipe Information

**Pipe ID:** 1006827269

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

**Casing ID:** 1006827276

Layer: 1
Material: 5
Open Hole or Material: PL

Open Hole or Material:PLASTICDepth From:0.0Depth To:10.0Casing Diameter:2.0Casing Diameter UOM:inchCasing Depth UOM:ft

**Construction Record - Screen** 

**Screen ID:** 1006827277

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 10.0

 Screen End Depth:
 20.0

Order No: 23092500481

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

Screen Material: 5 Screen Depth UOM: ft Screen Diameter UOM: inch

Screen Diameter: 2.0999999046325684

Water Details

1006827275 Water ID:

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

Hole Diameter

1006827274 Hole ID:

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 -75.7329792769445 Longitude: Audit No: Z258229 45.38081663049115 Y: X: Path: 729\7293193.pdf -75.73297911542723

2 of 2 S/226.7 75.9 / 2.00 **32 WWIS** ON

Order No: 23092500481

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 A192352 Form Version: 7 Tag:

Constructn Method: Owner:

**OTTAWA-CARLETON** Elevation (m): County: Elevatn Reliabilty: Lot: Depth to Bedrock: Concession:

Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83:

Pump Rate: Northing NAD83: Static Water Level: Zone:

UTM Reliability: Clear/Cloudy: NEPEAN TOWNSHIP

Municipality: Site Info:

**Bore Hole Information** 

1008904277 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18 Code OB: East83: 442614.00

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

5025517.00 Code OB Desc: North83: Open Hole: Org CS: UTM83

Cluster Kind: UTMRC: Date Completed: 11/27/2021 UTMRC Desc:

Remarks: on Water Well Record Loc Method Desc:

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

margin of error: 30 m - 100 m Location Method: wwr

No

Order No: 23092500481

**Links** 

Bore Hole ID: 1008904277 Tag No: A192352

Contractor: Depth M: 7241

45.3808166371003 Year Completed: 2021 Latitude: Well Completed Dt: 11/27/2021 Longitude: -75.7329792769445 Audit No: Z368367 45.38081663049115 Y: X: -75.73297911542723 Path:

**33** 1 of 1 N/228.0 73.9 / 0.05 853 Merivale Road, Ottawa **PINC** 

**Environment Impact:** 

Incident Id: 2768104 Pipe Material: Plastic Incident No: 611482 Fuel Category: Natural Gas Health Impact: Nο

Incident Reported Dt:

Type: FS-Pipeline Incident

Status Code: Pipeline Damage Reason Est Property Damage: Yes Tank Status: RC Established Service Interrupt: Yes Task No: 3379890 Enforce Policy: Yes Public Relation: Nο

Spills Action Centre:

Fuel Type: Natural Gas

Pipeline System: Fuel Occurrence Tp: Pipeline Strike PSIG: 53

6/11/2011 0:00 FS-Perform P-line Inc Invest Attribute Category: Date of Occurrence:

Occurrence Start Dt: 2011/06/13 Regulator Location: Outside E-mail Depth: 39 Method Details:

**Customer Acct Name:** Incident Address:

Construction Site (pipeline strike) Operation Type: Pipeline Type: Service / Riser Distribution Pipeline Service Regulator (up to 60 psi intake) Regulator Type: Summary: 853 Merivale Road, Ottawa - 1 1/4" Pipeline Hit

Reported By: Wayne Pilon - TSSA

Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) Affiliation:

Occurrence Desc: Mistook Copper Water Service For Gas Line.

Damage Reason: Excavation practices not sufficient

Imprudent Excavation. Notes:

34 1 of 1 W/235.4 73.9 / 0.00 1311 Couldrey Ave SPL Ottawa ON

2241-A7NKZD Ref No: Municipality No: Nature of Damage: Year: Incident Dt: 2016/03/01 Discharger Report: MOE Response: No Material Group: Health/Env Conseq:

Dt MOE Arvl on Scn: 2016/03/02 MOE Reported Dt: Agency Involved: **Dt Document Closed:** 

NA Site No:

Site County/District:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

Site Geo Ref Meth: Site District Office: Nearest Watercourse:

AST<UNOFFICIAL> Site Name: 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:

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:

989 MERIVALE ROAD 1 of 2 S/236.1 75.9 / 2.00 35 **WWIS** Ottawa ON

7293192 Well ID:

Construction Date:

Use 1st: Test Hole Use 2nd: Monitoring

Final Well Status: Monitoring and Test Hole

Water Type: Casing Material:

Audit No: Z258228 A192351 Tag:

Constructn Method: Elevation (m):

Elevatn Reliabilty: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate:

Static Water Level: Clear/Cloudy:

Municipality: Site Info:

**OTTAWA CITY** 

Flowing (Y/N): Flow Rate: Data Entry Status:

Data Src: Date Received:

08/18/2017 Selected Flag: TRUE

Abandonment Rec: Contractor:

7241 7 Form Version: Owner:

**OTTAWA-CARLETON** County: Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

PDF URL (Map):

## 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

DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:

**Date Completed:** 06/02/2017

Remarks:

Cluster Kind:

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: Color: 2 General Color: **GREY** Mat1: 05 Most Common Material: CLAY Mat2: 06 SILT Mat2 Desc: Mat3: 85 SOFT Mat3 Desc: 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: **BROWN** General Color: Mat1: 28 SAND Most Common Material: 06 Mat2: Mat2 Desc: SILT Mat3: 85 Mat3 Desc: SOFT Formation Top Depth: 8.0 Formation End Depth: 18.0 Formation End Depth UOM:

Elevation: Elevrc:

**Zone:** 18 **East83:** 442618.00 **North83:** 5025507.00

Org CS: UTM83 UTMRC: 4

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

Order No: 23092500481

Location Method: ww

## Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1006827255

Layer: 6 Color: General Color: **BROWN** Mat1: 01 Most Common Material: FILL Mat2: 28 Mat2 Desc: SAND Mat3: 11 **GRAVEL** Mat3 Desc: Formation Top Depth: 1.0

## Overburden and Bedrock

Formation End Depth UOM:

Formation End Depth:

**Materials Interval** 

**Formation ID:** 1006827254

8.0

ft

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 02

 Most Common Material:
 TOPSOIL

Mat2:

 Mat2 Desc:
 77

 Mat3 Desc:
 LOOSE

 Formation Top Depth:
 0.0

 Formation End Depth:
 1.0

 Formation End Depth UOM:
 ft

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006827267

 Layer:
 2

 Plug From:
 1.0

 Plug To:
 9.0

 Plug Depth UOM:
 ft

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006827268

 Layer:
 3

 Plug From:
 9.0

 Plug To:
 20.0

 Plug Depth UOM:
 ft

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006827266

Layer: 1

 Plug From:
 0.0

 Plug To:
 1.0

 Plug Depth UOM:
 ft

#### Method of Construction & Well

Order No: 23092500481

<u>Use</u>

Method Construction ID: 1006827265

Method Construction Code:EMethod Construction:Auger

Other Method Construction:

Pipe Information

**Pipe ID:** 1006827253

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

Casing ID: 1006827261

Layer: 1 Material: 5

Open Hole or Material:PLASTICDepth From:0.0Depth To:10.0Casing Diameter:2.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Screen

**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

Water Details

*Water ID:* 1006827260

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006827259

 Diameter:
 8.0

 Depth From:
 8.0

 Depth To:
 20.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

Hole Diameter

 Hole ID:
 1006827258

 Diameter:
 10.0

 Depth From:
 0.0

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 X: -75.73292686494365 Path: 729\7293192.pdf

35 2 of 2 S/236.1 75.9 / 2.00 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:

Elevatn Reliabilty: Lot:
Depth to Bedrock: Concession:
Well Depth: Concession Name:
Overbunden/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 Comments

Supplier Comment:

 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

Order No: 23092500481

**Links** 

**Y**: 45.38072695209422 Audit No: Z368365 Path: X: -75.73292686494365

36 1 of 1 S/238.3 75.9 / 2.00 989 MERIVALE ROAD **WWIS** Ottawa ON

Well ID: 7293197

**Construction Date:** Use 1st: Test Hole Use 2nd: Monitoring

Final Well Status: Monitoring and Test Hole

Water Type:

Casing Material:

Audit No: Z258224 A192356 Tag:

Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy:

PDF URL (Map):

**NEPEAN TOWNSHIP** Municipality:

Site Info:

Additional Detail(s) (Map)

Well Completed Date: 06/01/2017 Year Completed: 2017 Depth (m): 6.096

45.3806935786054 Latitude: Longitude: -75.7325178671026

Path:

**Bore Hole Information** 

Bore Hole ID: 1006713615

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

06/01/2017 Date Completed:

Remarks:

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:

Flowing (Y/N): Flow Rate: Data Entry Status: Data Src:

Date Received: 08/18/2017 Selected Flag: TRUE

Abandonment Rec:

Contractor: 7241 Form Version:

Owner:

County: OTTAWA-CARLETON

Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevation: Elevrc:

Zone: 18 East83: 442650.00 North83: 5025503.00

Org CS: UTM83 UTMRC:

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

Order No: 23092500481

Location Method: wwr

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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

# Overburden and Bedrock

Materials Interval

**Formation ID:** 1006827399

Layer: 2 Color: General Color: **GREY** 05 CLAY Most Common Material: 06 Mat2: Mat2 Desc: SILT 85 Mat3: Mat3 Desc: SOFT Formation Top Depth: 10.0 Formation End Depth: 20.0 Formation End Depth UOM:

# Overburden and Bedrock

**Materials Interval** 

**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

# Overburden and Bedrock

Formation End Depth UOM:

**Materials Interval** 

**Formation ID:** 1006827398

Layer: 3 Color: 6 General Color: **BROWN** Mat1: 05 CLAY Most Common Material: Mat2: 06 Mat2 Desc: SILT Mat3: 85 Mat3 Desc: **SOFT** Formation Top Depth: 8.0 Formation End Depth: 10.0

ft

Annular Space/Abandonment

Sealing Record

1006827410 Plug ID:

Layer: Plug From: 9.0 Plug To: 20.0 Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1006827409

Layer: 2 Plug From: 1.0 Plug To: 9.0 Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

1006827408 Plug ID:

Layer: 0.0 Plug From: Plug To: 1.0 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

1006827407 **Method Construction ID: Method Construction Code:** Е Auger

**Method Construction:** Other Method Construction:

Pipe Information

Pipe ID: 1006827395

Casing No: 0

Comment: Alt Name:

**Construction Record - Casing** 

1006827403 Casing ID:

Layer: Material: 5

**PLASTIC** Open Hole or Material: 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: 1006827404

Layer: 1 Slot: 10 10.0 Screen Top Depth:

Screen End Depth: 20.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch

**Screen Diameter:** 2.0999999046325684

Water Details

*Water ID:* 1006827402

Layer: Kind Code: Kind:

Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

 Hole ID:
 1006827400

 Diameter:
 10.0

 Depth From:
 0.0

 Depth To:
 8.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

Hole Diameter

**Hole ID:** 1006827401

 Diameter:
 8.0

 Depth From:
 8.0

 Depth To:
 20.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

**Links** 

 Bore Hole ID:
 1006713615
 Tag No:
 A192356

 Depth M:
 6.096
 Contractor:
 7241

Year Completed: 2017 Latitude: 45.3806935786054 06/01/2017 -75.7325178671026 Well Completed Dt: Longitude: Audit No: Z258224 Y: 45.38069357250647 Path: 729\7293197.pdf X: -75.73251770492804

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Order No: 23092500481

**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:TRUECasing Material:Abandonment Rec:

Audit No:M06819Contractor:1844Tag:Form Version:5Constructn Method:Owner:

Elevation (m): County: OTTAWA-CARLETON
Elevatin Reliability: Lot:

Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Pump Rate:

Concession:

Concession Name:

Easting NAD83:

Northing NAD83:

Static Water Level: Zone:

UTM Reliability: Clear/Cloudy:

Municipality: **OTTAWA CITY** 

Site Info:

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/716\7160792.pdf

Location Method:

margin of error: 10 - 30 m

wwr

Ottawa

-75.735551

45.383539

**WWIS** 

Order No: 23092500481

ON

.25

Additional Detail(s) (Map)

Well Completed Date: 11/09/2010 Year Completed: 2010

Depth (m):

Latitude: 45.3806390016688 -75.7326065716169 Longitude: Path: 716\7160792.pdf

**Bore Hole Information** 

Bore Hole ID: 1003488024 Elevation:

DP2BR: Elevro: Spatial Status: Zone: 18 East83: Code OB: 442643.00 5025497.00 Code OB Desc: North83: Open Hole: Org CS: UTM83 Cluster Kind: **UTMRC**: 3

Date Completed: 11/09/2010 **UTMRC Desc:** 

Remarks:

Loc Method Desc: on Water Well Record

Elevrc Desc: Location Source Date:

**Links** 

Improvement Location Source: Improvement Location Method: **Source Revision Comment:** 

Supplier Comment:

Bore Hole ID: 1003488024 Tag No:

Depth M: Contractor: 1844

2010 Latitude: 45.3806390016688 Year Completed: 11/09/2010 -75.7326065716169 Well Completed Dt: Longitude: Audit No: M06819 45.380638995462874 716\7160792.pdf X: -75.73260640994431 Path:

**38** 1 of 1 WNW/245.5 73.9 / 0.00 1308 Thames **EHS** Ottawa ON

> X: Y:

Municipality:

Client Prov/State:

Search Radius (km):

20131031036 Nearest Intersection: Order No:

Status:

Standard Report Report Type: Report Date: 11-NOV-13 Date Received: 31-OCT-13

Previous Site Name:

Lot/Building Size: 0.10 hectares / 0.25 acres

Additional Info Ordered:

989 MERIVALE ROAD 1 of 2 SSW/247.4 75.9 / 2.00

Ottawa ON Well ID: 7293191 Flowing (Y/N):

Construction Date: Flow Rate:

Use 1st: Test Hole Data Entry Status:

**39** 

Use 2nd: Monitoring

Final Well Status: Monitoring and Test Hole

Water Type: Casing Material:

 Audit No:
 Z258227

 Tag:
 A192350

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:

PDF URL (Map):

Additional Detail(s) (Map)

 Well Completed Date:
 06/02/2017

 Year Completed:
 2017

 Depth (m):
 6.096

 Latitude:
 45.3806361335678

 Longitude:
 -75.7330535810568

Path:

**Bore Hole Information** 

**Bore Hole ID:** 1006713768

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

**Date Completed:** 06/02/2017

Remarks:

Loc Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

**Materials Interval** 

**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

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:

Elevation: Elevrc:

**Zone:** 18

 East83:
 442608.00

 North83:
 5025497.00

 Org CS:
 UTM83

UTMRC: 4

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

Order No: 23092500481

Location Method: wwr

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

**Formation ID:** 1006827241

Layer: 2 Color: General Color: **GREY** Mat1: 05 CLAY Most Common Material: 06 Mat2: Mat2 Desc: SILT Mat3: 85 Mat3 Desc: SOFT Formation Top Depth: 10.0 Formation End Depth: 20.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 1006827239

2 Layer: Color: General Color: **BROWN** Mat1: 01 **FILL** Most Common Material: Mat2: 28 Mat2 Desc: SAND Mat3: 11 **GRAVEL** Mat3 Desc: Formation Top Depth: 1.0 Formation End Depth: 5.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**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

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006827249

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 1.0

 Plug Depth UOM:
 ft

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

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006827250

 Layer:
 2

 Plug From:
 1.0

 Plug To:
 9.0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006827252

Layer:

Plug From: Plug To:

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006827251

 Layer:
 3

 Plug From:
 9.0

 Plug To:
 20.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006827248

Method Construction Code: E
Method Construction: Auger

Other Method Construction:

Pipe Information

**Pipe ID:** 1006827237

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

Casing ID: 1006827244

 Layer:
 1

 Material:
 5

Open Hole or Material:PLASTICDepth From:0.0Depth To:10.0Casing Diameter:2.0Casing Diameter UOM:inchCasing Depth UOM:ft

**Construction Record - Screen** 

**Screen ID:** 1006827245

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 10.0

 Screen End Depth:
 20.0

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

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 -75.7330535810568 Longitude: Audit No: Z258227 45.380636127088756 Y: X: -75.73305341956663 Path: 729\7293191.pdf

39 2 of 2 SSW/247.4 75.9/2.00 WWIS

Order No: 23092500481

**Well ID:** 7406813 **Flowing (Y/N):** 

Construction Date: Flow Rate:
Use 1st: Data Entry Status:

Use 1st: Data Entry Status: Yes
Use 2nd: Data Src:

Final Well Status:

Water Type:
Casing Material:

Date Received:
Selected Flag:
TRUE
Abandonment Rec:

 Audit No:
 Z368366
 Contractor:
 7241

 Tag:
 A192350
 Form Version:
 7

Tag: A192350 Form Version: /
Constructn Method: Owner:
Elevation (m): County: OTTAWA-CARLETON

Elevatn Reliability:
Depth to Bedrock:

Well Depth:

Concession:

Concession Name:

Well Depth: Concession Nam
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

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

Code OB Desc: North83: 5025497.00 Open Hole: Org CS: UTM83

Cluster Kind: UTMRC: UTMRC Desc: Date Completed: 11/27/2021 margin of error: 30 m - 100 m

Remarks: Location Method: on Water Well Record Loc Method Desc:

Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

<u>Links</u>

Bore Hole ID: 1008904414 Tag No: A192350

Depth M:

Year Completed: 2021 Well Completed Dt: 11/27/2021 Audit No: Z368366 Path:

Contractor: 7241

45.3806361335678 Latitude: Longitude: -75.7330535810568 45.380636127088756 Y: X: -75.73305341956663

wwr

40 1 of 1 S/248.7 75.9 / 2.00 989 MERIVALE ROAD **WWIS** Ottawa ON

Well ID: 7293209

Construction Date:

Use 1st: Test Hole Monitoring Use 2nd:

Final Well Status: 0

Water Type: Casing Material:

Audit No: Z258225 A192348 Tag:

Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock:

Well Depth: Overburden/Bedrock: Pump Rate:

Static Water Level: Clear/Cloudy:

Municipality:

Site Info:

**OTTAWA CITY** 

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

DP2BR:

Elevrc: Spatial Status: Zone: 18

Flowing (Y/N):

Flow Rate: Data Entry Status: Data Src:

Date Received: 08/18/2017 Selected Flag: TRUE

Abandonment Rec:

7241 Contractor: Form Version:

Owner:

County: **OTTAWA-CARLETON** 

Order No: 23092500481

Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

Elevation:

UTM Reliability:

DB Map Key Number of Direction/ Elev/Diff Site (m)

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

442633.00

5025493.00 UTM83

margin of error: 30 m - 100 m

Order No: 23092500481

Records Distance (m) Code OB:

Code OB Desc: Open Hole: . Cluster Kind: Date Completed: 06/02/2017

Remarks:

Loc Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

### Overburden and Bedrock

Materials Interval

1006827685 Formation ID:

Layer: Color:

**BROWN** General Color: Mat1: 02 **TOPSOIL** Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

0.0 Formation Top Depth: Formation End Depth: 1.0 Formation End Depth UOM:

# Overburden and Bedrock

**Materials Interval** 

Formation ID: 1006827688

Layer: 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

### Overburden and Bedrock

**Materials Interval** 

Formation ID: 1006827686

Layer: 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

5.0

Formation End Depth:

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

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

**Formation ID:** 1006827687

 Layer:
 3

 Color:
 6

General Color: **BROWN** Mat1: 05 Most Common Material: CLAY 06 Mat2: Mat2 Desc: SILT Mat3: 85 Mat3 Desc: SOFT Formation Top Depth: 5.0 Formation End Depth: 10.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006827696

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 1.0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006827698

 Layer:
 3

 Plug From:
 9.0

 Plug To:
 20.0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006827697

 Layer:
 2

 Plug From:
 1.0

 Plug To:
 9.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006827695

Method Construction Code:EMethod Construction:Auger

Other Method Construction:

Pipe Information

**Pipe ID:** 1006827684

Casing No: 0

Comment: Alt Name:

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

# **Construction Record - Casing**

**Casing ID:** 1006827691

 Layer:
 1

 Material:
 5

Open Hole or Material:PLASTICDepth From:0.0Depth To:10.0Casing Diameter:2.0Casing Diameter UOM:inchCasing 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

<u>Links</u>

 Bore Hole ID:
 1006713651
 Tag No:
 A192348

 Depth M:
 6.096
 Contractor:
 7241

Year Completed: Latitude: 45.3806021800404 2017 Well Completed Dt: 06/02/2017 Longitude: -75.7327338235487 Audit No: Z258225 45.38060217326745 Y: Path: 729\7293209.pdf 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.	ACESS 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 5/19/2011 Issue Date:

Municipal and Private Sewage Works Approval Type:

Approved

Status:

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

City of Ottawa Site:

Thames Street From Merivale Road to Dead end Ottawa ON

Database:

9308-87KLD9 Certificate #: Application Year: 2010 7/29/2010 Issue Date:

Municipal and Private Sewage Works Approval Type:

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:

Order No: 23092500481

Certificate #: 0702-82CL4A Application Year: 2010 Issue Date: 2/8/2010

Municipal and Private Sewage Works Approval Type:

Approved Status:

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

Site:

Database: Merivale Road Nepean ON

Certificate #: 0030-4N8JQX

Application Year: 00

erisinfo.com | Environmental Risk Information Services

**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

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 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 Database: MERIVALE RD. OTTAWA CITY ON CA

**Certificate #:** 3-1424-85-006

Application Year:85Issue 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:

<u>Site:</u> MINTO CONSTRUCTION LTD. Database: MERIVALE RD. NEPEAN CITY ON CA

Order No: 23092500481

**Certificate #:** 3-0874-85-006

Application Year:85Issue Date:8/14/85

Approval Type: Municipal sewage Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code

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

erisinfo.com | Environmental Risk Information Services

Site: MINTO CONSTRUCTION LTD.

MERIVALE RD. EAST SIDE NEPEAN CITY ON

Certificate #: 7-0594-85-006

Application Year: 85 Issue Date: 7/25/85 Municipal water Approval Type: Approved Status:

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

**MINTO CONSTRUCTION** Site:

MERIVALE BYPASS NEPEAN CITY ON

CA

Certificate #: 3-0631-87-Application Year: 87 5/4/1987 Issue Date:

Municipal sewage Approval Type: Approved Status:

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: Contaminants: **Emission Control:** 

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

Database: CA

Certificate #: 4-0059-98-Application Year: 98

Issue Date: 7/29/1998

Industrial wastewater Approval Type:

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

CA

Order No: 23092500481

Database:

Certificate #: 4-0099-91-Application Year: 91

Issue Date: 11/14/1991

Industrial wastewater Approval Type: Cancelled Status:

Application Type: Client Name: Client Address: Client City:

Client Postal Code:

Database: CA

Database:

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

Site: JAMES STEWART

MERIVALE RD. NEPEAN CITY ON

Database:

 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:

Certificate #:3-1378-92-Application Year:92Issue Date:11/30/1992Approval Type:Municipal sewageStatus:Approved

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

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

Database:

Certificate #:3-1401-92-Application Year:92Issue Date:10/27/1992Approval Type:Municipal sewageStatus: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:

Order No: 23092500481

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

Certificate #: 3-1845-88-Application Year: 88

Issue Date: 10/6/1988
Approval Type: Municipal sewage
Status: Approved

Status:
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:

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

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:

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

Database:

Order No: 23092500481

Site:

Certificate #: 3-1310-97-Application Year: 97

10/3/1997 Issue Date: Municipal sewage Approval Type:

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

8-4088-89-Certificate #: Application Year: 8/17/1989 Issue Date: Approval Type: Industrial air Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code:

**RESTAURANT EXHAUST** Project Description:

Contaminants: **Emission Control:** 

Site: IMPERIAL OIL LIMITED Database: CONV DON MILLS ON

Database: CA

Order No: 23092500481

File No: Location:

Crown Brief No: Region: **EASTERN REGION** Ministry District: Court Location:

**Publication City:** Publication Title:

Act: Act(s): First Matter: Second Matter: Investigation 1: Investigation 2: Penalty Imposed:

FAILED TO COMPLY WITH CONDITIONS OF C. OF A. Description:

Background:

URL:

**Additional Details** 

**Publication Date:** 

Count:

**OWRA** Act: Regulation: Section: 66(3)

Act/Regulation/Section: OWRA- -66(3)

Date of Offence:

Date of Conviction:

Date Charged: 6/4/93

Charge Disposition:

\$6,000 Fine:

Synopsis:

Site: IMPERIAL OIL LIMITED Database: NORTH YORK ON CONV

File No: Location:

 Crown Brief No:
 Region:
 EASTERN REGION

 Court Location:
 Ministry District:

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:

**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:

File No: Location:

Crown Brief No: Region: SOUTH EAST REGION

Court Location: Ministry District:

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:

### **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:

ine: 90000

Synopsis:

Site: Andrew Naoum

Admiral Ave Ottawa ON K1Z 7Z6

Database: ECA

MOE District: Approval No: 3932-9MHGKM Approval Date: 2014-08-01 City: Approved Status: Longitude: Record Type: ECA Latitude: Link Source: **IDS** Geometry X: SWP Area Name: Geometry Y:

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:

Site: City of Ottawa

Works within an easement adjacent to Merivale Rd Ottawa ON K2G 6J8

Database: ECA

0702-82CL4A Approval No: **MOE District:** Approval Date: 2010-02-08 City: Status: Approved Longitude: Record Type: ECA Latitude: Link Source: **IDS** Geometry X: Geometry Y: SWP Area Name: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type:

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:

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

Order No: 23092500481

 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

Database: GEN

Order No: 23092500481

 Generator No:
 ON1124500

 SIC Code:
 0111

 SIC Description:
 DAIRY FARMS

 Approval Years:
 99,00,01

Approval Years: 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

 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 Database: MERIVALE RD. FARM, LOT 19 RF, CONC. 1 C/O UNIT 22, 780 BASELINE ROAD OTTAWA ON K2C 3V8 GEN

 Generator No:
 ON1124500

 SIC Code:
 0111

 SIC Description:
 DAIRY FARMS

SIC Description:
Approval Years:
PO Box No:
DAIRY FARM
94,95,96
PO Box No:

Status: Co Admin: Choice of Contact: Phone No Admin:

Country:

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

Order No: 23092500481

 Generator No:
 ON0031027

 SIC Code:
 3611

SIC Description: REFINED PETRO. PROD.

Approval Years:

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

<u>Site:</u> HARZENA HOLDING LTD. Database:
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 Database: Rear Merivale Rd. Ottawa ON K1Z 6A5 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)

Natural Attenuation:

Cover Material:

Leachate Off-Site:

Leachate On Site:

Lndfll Gas Coll:

TWR Unit: Tot Aprv Cap Unit:

Region:

Latitude:

Easting:

Northing:

UTM Zone:

Data Source:

Longitude:

Lot: Concession:

Total Waste Rec:

TWR Methodology:

Financial Assurance:

Last Report Year:

District Office:

Site County:

Rea Coll Lndfll Gas:

Liners:

Approval Years: 2013

PO Box No: Country: Status: Co Admin:

Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Site:

Waste Class: 241

Waste Class Name: HALOGENATED SOLVENTS

# Lot K BROKEN FRONT A NEPEAN Ottawa ON

Database:

Order No: 23092500481

ECA/Instrument No: X1009
Operation Status: Historic

Operation Status: C of A Issue Date: C of A Issued to: Lndfl Gas Mgmt (P): 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:

anialista anno I Farrian ann antal Biolo Information Comitan

Site: Database:

Lot K BROKEN FRONT A NEPEAN Ottawa ON

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:

Historic and Closed Landfills Source File Type:

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:

Site: SHELL CANADA PRODUCTS LTD MERIVALE RD OTTAWA ON

Location ID: 11000 Type: retail 1995-12-31 Expiry Date:

Capacity (L): 8280000 Licence #: 0022412017

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

84404

Year: 4/21/1993

Incident Dt:

MOE Response: Dt MOE Arvl on Scn:

4/22/1993 MOE Reported Dt:

**Dt Document Closed:** 

Site No:

Ref No:

Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: Site Address: Site Region:

Natural Attenuation:

Liners:

Cover Material: Leachate Off-Site: Leachate On Site: Req Coll Lndfll Gas: Lndfll Gas Coll: Total Waste Rec: TWR Methodology:

TWR Unit:

Tot Aprv Cap Unit: Financial Assurance: Last Report Year: Region:

District Office: Site County:

Lot:

Concession: Latitude: Longitude: Easting: Northing: UTM Zone: Data Source:

> Database: PRT

Database: SPL

Order No: 23092500481

Municipality No: 20101 Nature of Damage:

Discharger Report: Material Group: Health/Env Conseq:

Agency Involved:

**OTTAWA CITY** Site Municipality:

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 Freg 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:

Order No: 23092500481

Ref No: 91652 Municipality No: 20104 Nature of Damage:

Discharger Report:

Health/Env Conseq:

Agency Involved:

Material Group:

Year: Incident Dt: 9/25/1993

MOE Response:

Dt MOE Arvl on Scn:

9/25/1993 **MOE** Reported Dt:

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 Freg 1: Contaminant UN No 1:

LAND / AIR Receiving Medium:

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

20104

Municipality No:

Nature of Damage:

Discharger Report: Material Group:

Health/Env Conseq:

Agency Involved:

Database:

SPL

Year:

5847

Incident Dt: 6/29/1988 MOE Response:

Dt MOE Arvl on Scn:

**MOE** Reported Dt: 6/29/1988

Dt Document Closed:

Site No:

Ref 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 Freg 1: Contaminant UN No 1: Receiving Medium:

Receiving Environment:

**EQUIPMENT FAILURE** Incident Reason:

LAND

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:

**Ref No:** 8471

**Year: Incident Dt:** 8/22/1988

MOE Response:

Dt MOE Arvl on Scn:

**MOE Reported Dt:** 8/22/1988

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:

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

**Ref No:** 16382 **Year:** 

Incident Dt: 3/27/1989
MOE Response:

Dt MOE Arvi on Scn:

**MOE Reported Dt:** 3/27/1989

Dt Document Closed:

Site No:

Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name:

Site Name: Site Address: Site Region:

Site Municipality: OTTAWA CITY

Site Lot: Site Conc: Municipality No: 20101

Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved:

> Database: SPL

> > Order No: 23092500481

Municipality No: 20101
Nature of Damage:

Discharger Report: Material Group: Health/Env Conseq: Agency Involved: 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

**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:

Northing Easting:

Incident Cause: PIPE/HOSE LEAK

Incident Event: Environment Impact: Nature of Impact: Contaminant Qty: System Facility Address:

Client Name:

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

Database:

SPL

Order No: 23092500481

Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved: Receiving Medium: LAND

Receiving Environment:

**EQUIPMENT FAILURE** Incident Reason:

Incident Summary:

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class: Source Type:

SHELL REFUELING VEHICLE- 70 L AVIATION FUEL TO GROUND.

Municipality No: Nature of Damage:

Material Group:

Discharger Report:

Health/Env Conseq:

Agency Involved:

SHELL CANADA PRODUCTS LTD. Site:

TANK TRUCK (CARGO) OTTAWA CITY ON

Database: SPL

23253 Ref No:

Year: Incident Dt: MOE Response:

8/7/1989 MOE Reported Dt:

Dt MOE Arvl on Scn: 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** SHELL- 4.5 LTR SPILL OF JET FUEL AT UPLANDS AIRPORT

Incident Summary: Activity Preceding Spill: Property 2nd Watershed:

Property Tertiary Watershed: Sector Type:

SAC Action Class: Source Type:

167

SHELL CANADA PRODUCTS LTD. Site:

TANK TRUCK (CARGO) OTTAWA CITY ON

Ref No: 26231 Municipality No: 20101

Year: Nature of Damage: Incident Dt: 10/5/1989 Discharger Report:

> Order No: 23092500481 erisinfo.com | Environmental Risk Information Services

Database: SPL

20101

MOE Response:

Dt MOE Arvl on Scn:

10/5/1989 MOE Reported Dt:

**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** 

Material Group: Health/Env Conseq:

Agency Involved:

**DEPT OF TRANSPORT** 

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:

LAND Receiving Medium:

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:

SHELL CANADA PRODUCTS LTD. Site:

TANK TRUCK (CARGO) OTTAWA CITY ON

30521 Ref No: Year:

Incident Dt: MOE Response:

2/2/1990

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:

Site Lot: Site Conc:

168

Site Geo Ref Accu: Site Map Datum: Northing:

**OTTAWA CITY** 

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Database: SPL

20101

Municipality No:

Material Group:

Nature of Damage:

Discharger Report:

Health/Env Consea:

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:

LAND / AIR Receiving Medium:

Receiving Environment:

Incident Reason: **ERROR** 

SHELL TANK TRUCK-50 L AVIATION FUEL TO ASPHALT Incident Summary:

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class: Source Type:

City of Ottawa Site:

Merivale Rd Southbound, just before Meadowlands Ottawa ON

Database: SPL

Order No: 23092500481

Ref No: 4055-6XEUV6 Municipality No: Nature of Damage: Year: Incident Dt: Discharger Report:

MOE Response: No Field Response Material Group: Chemicals Health/Env Conseq:

Agency Involved:

Dt MOE Arvl on Scn:

MOE Reported Dt: 1/13/2007

**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: Not Anticipated **Environment Impact:** 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:

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: SAC Action Class: Other Motor Vehicle

Source Type:

Site: IMPERIAL OIL Database: TANK TRUCK (CARGO) NEPEAN CITY ON 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:5/29/1990Agency 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:

Site Geo Ref Accu: Site Map Datum: Northing: Easting:

Incident Cause: CONTAINER OVERFLOW

Incident Event: Environment Impact:

Environment Impact: NOT ANTICIPATED

Nature of Impact:
Contaminant Qty:
System Facility Addre

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. Database: MERRIVALE ROAD SERVICE STATION NEPEAN CITY ON SPL

**Ref No:** 41659 **Municipality No:** 20104

Year:
Incident Dt:

10/3/1990

Nature of Damage:
Discharger Report:

MOE Response:

Dt MOE Arvl on Scn:

Material Group:

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

SHELL: 3 000 L GASOLINE LOST FROM LEAKY UNDERGROUND STORAGE TANK Incident Summary:

Nature of Damage:

Discharger Report:

Health/Env Conseq:

Agency Involved:

Material Group:

Database:

**SPL** 

Order No: 23092500481

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class: Source Type:

ESSO PETROLEUM CANADA Site:

ESSO DISTRIBUTION STATION BULK STATION OTTAWA CITY ON

Ref No: 46877 Municipality No: 20101

Year: Incident Dt: 2/21/1991

MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: 2/21/1991

Dt Document Closed:

Site No:

Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: Site Address: Site Region:

**OTTAWA CITY** Site Municipality:

Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum:

Northing: Easting:

Incident Cause: Incident Event:

CONTAINER OVERFLOW

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

47843

Database:

Order No: 23092500481

Municipality No: 20101
Nature of Damage:
Discharger Report:

Material Group: Health/Env Conseq: Agency Involved:

Year:

Incident Dt: 3/19/1991 MOE Response:

Dt MOE Arvl on Scn: MOE Reported Dt: 3/20/1991

Dt Document Closed:

Site No:

Ref 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:

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: ERROF

Incident Summary: ESSO HOME COMFORT - TANK TRUCK SPILLED APPROX 1 L.HEATING OIL ON GROUND

Activity Preceding Spill: Property 2nd Watershed:

PIPE/HOSE LEAK

**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:

Ref No: Year: Incident Dt: 52939

6/24/1991

MOE Response: Dt MOE Arvl on Scn:

**MOE** Reported Dt: 6/24/1991

Dt Document Closed:

Site No:

Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: Site Address: Site Region:

**OTTAWA CITY** Site Municipality:

Site Lot: Site Conc:

Site Geo Ref Accu: Site Map Datum: Northing: Easting:

Incident Cause:

UNDERGROUND TANK LEAK

Incident Event:

**Environment Impact:** CONFIRMED Soil contamination 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** 

SHELL: FUEL FOUND IN EXCAVATION AT BULK TERMINAL Incident Summary:

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

Year: Incident Dt: 11/7/1991

MOE Response: Dt MOE Arvl on Scn:

**MOE** Reported Dt: 11/7/1991

**Dt Document Closed:** Site No: Site County/District:

59519

Municipality No:

Material Group: Health/Env Conseq:

Agency Involved:

Nature of Damage:

Discharger Report:

20101

20101

Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved:

Municipality No:

Database:

Order No: 23092500481

Ref No:

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: NOT ANTICIPATED 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:

ESSO-3 LITRES DIESEL FUELTO GRND UNDER LOADING RACK, COUPLING NOT CLOSED Incident Summary:

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

> 60160 Municipality No: 20101

Ref No: Nature of Damage: Year:

Incident Dt: 11/24/1991 Discharger Report: MOE Response: Material Group: Dt MOE Arvl on Scn: Health/Env Conseq:

11/25/1991 SHELL, FIRE DEPT. TRIANGLE PUMP MOE Reported Dt: Agency Involved:

Database:

Order No: 23092500481

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: NOT ANTICIPATED **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: CORROSION

Incident Summary: SHELL SERVICE STATION - 25 L. OF GASOLINE TO GROUND FROM LEAKY CAR

Municipality No:

Material Group:

Nature of Damage:

Discharger Report:

Health/Env Conseq:

Agency Involved:

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

SPL

20104

**MCCR** 

Database:

Order No: 23092500481

**Ref No:** 65520

**Year: Incident Dt:** 12/23/1991

MOE Response: Dt MOE Arvl on Scn:

**MOE Reported Dt:** 12/24/1991

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:

Site Municipality: NEPEAN CITY

Site Lot: Site Conc: Site Geo Ref Site Map Dat

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:

SHELL CANADA PRODUCTS LTD. Site:

TANK TRUCK (CARGO) OTTAWA CITY ON

Database: SPL

Database:

SPL

Ref No: 81836

Year: 2/14/1993 Incident Dt:

MOE Response: Dt MOE Arvl on Scn:

2/14/1993 MOE Reported Dt:

**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: Site Lot:

**OTTAWA CITY** 

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:

Receiving Environment:

Incident Reason: **ERROR** 

Incident Summary: SHELL-25L OF JET A-1 FUELTO GROUND DURING FUELLINGCONTAINED, CLEANED UP.

**Activity Preceding Spill:** Property 2nd Watershed: **Property Tertiary Watershed:** 

Sector Type: SAC Action Class: Source Type:

SHELL CANADA PRODUCTS LTD. Site:

TANK TRUCK (CARGO) OTTAWA CITY ON

LAND

81843

Year: Incident Dt: 2/14/1993 MOE Response:

Dt MOE Arvl on Scn:

MOE Reported Dt: 2/14/1993

Dt Document Closed:

Site No:

176

Ref No:

Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Municipality No: 20101

Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved:

Municipality No:

Material Group:

Nature of Damage:

Discharger Report:

Health/Env Conseq:

Agency Involved:

20101

Order No: 23092500481 erisinfo.com | Environmental Risk Information Services

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:

UNKNOWN

Incident Reason: Incident Summary:

SHELL CANADA - 20 L OF AVIATION FUEL TO RAMP DUE TO TRUCK LEAK

Municipality No:

Material Group:

Nature of Damage:

Discharger Report:

Health/Env Conseq:

Agency Involved:

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class: Source Type:

<u>Site:</u> ESSO PETROLEUM CANADA BULK STATION OTTAWA CITY ON Database: SPL

Order No: 23092500481

20101

**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 Name: Site Address: Site Region: Site Municipality: Site Lot:

OTTAWA CITY

Site Conc: Site Geo Ref Accu:

Site Geo Ref Accu: Site Map Datum: Northing:

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: Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

LAND

Receiving Medium: Receiving Environment:

Property 2nd Watershed:

Incident Reason: **NEGLIGENCE (APPARENT)** 

Incident Summary: ESSO-156 L DIESEL TO LOT, LOADING ARM NOT IN TRUCKSCOMPARTMENT, PUMP STARTED. Activity Preceding Spill:

Property Tertiary Watershed: Sector Type: SAC Action Class: Source Type:

Order No: 23092500481

## 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

AGR

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** 

Order No: 23092500481

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

Provincial Certificates of Approval:

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\*

Federal **Dry Cleaning Facilities: 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

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

Order No: 23092500481

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 FCA

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

Order No: 23092500481

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

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 or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

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

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** 

Order No: 23092500481

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 in 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

Order No: 23092500481

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

Order No: 23092500481

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

Government Publication Date: 1920-Feb 2003\*

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

Federal

NFFS

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

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** 

NPR2

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

Order No: 23092500481

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

<u>Canadian Pulp and Paper:</u>
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 Handers from NPRI:

Federal

**PFHA** 

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Perand 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

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 in 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

Order No: 23092500481

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

SCT

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011\*

Ontario Spills:

Provincial SPI

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 (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

#### Variances for Abandonment of Underground Storage Tanks:

rovincial

VAR

Order No: 23092500481

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

Records are not verified for accuracy or completeness.

Government Publication Date: 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** 

Order No: 23092500481

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**

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

<u>Detail Report</u>: 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.

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

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

<u>Elevation:</u> 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.

<u>Map Key:</u> 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.'

<u>Unplottables:</u> 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.

Order No: 23092500481

## **APPENDIX F**

**AERIAL PHOTOGRAPHS** 



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SHEPPARD PROPERTY DEVELOPMENT

CLIENT

PROJECT

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

DRAWING TITLE

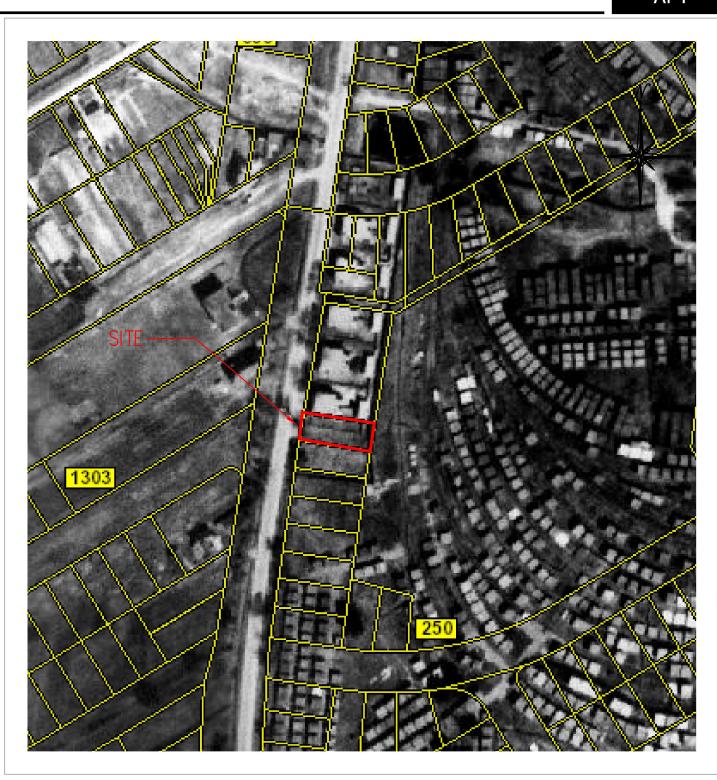
AERIAL IMAGE - 1928 SOURCE: GEOOTTAWA (NOT TO SCALE)

DATE

OCTOBER 2023

PROJECT

230543



PROJECT

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

DRAWING TITLE

AERIAL IMAGE - 1958 SOURCE: GEOOTTAWA (NOT TO SCALE)

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CLIENT

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

DRAWING TITLE

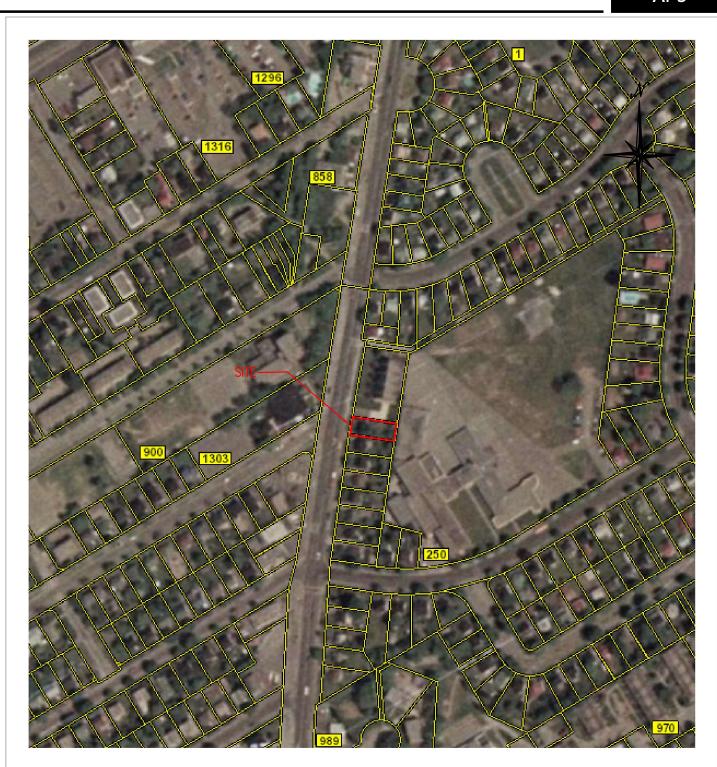
AERIAL IMAGE - 1976 **SOURCE: GEOOTTAWA** (NOT TO SCALE)

DATE

PROJECT

OCTOBER 2023

230543





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CLIENT

PROJECT

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

DRAWING TITLE

**AERIAL IMAGE 1999 SOURCE: GEOOTTAWA** (NOT TO SCALE)

DATE

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SHEPPARD PROPERTY DEVELOPMENT

CLIENT

PROJECT

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

DRAWING TITLE

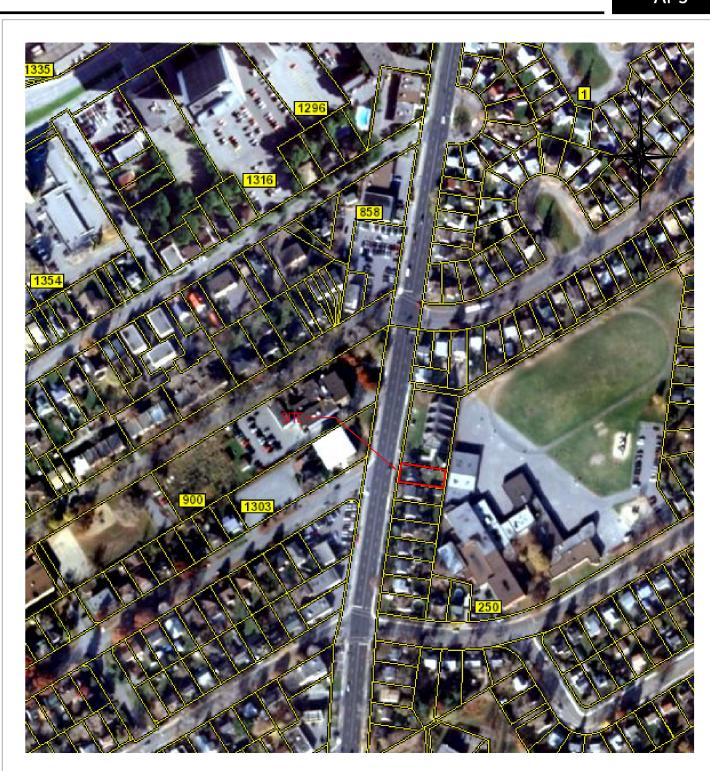
AERIAL IMAGE 2008 SOURCE: GEOOTTAWA (NOT TO SCALE)

DATE

OCTOBER 2023

PROJECT

230543



PROJECT

DATE



ENGINEERING | INGÉNIERIE

5430 Canotek Road | Ottawa, ON, K1J 9G2 www.lrl.ca | (613) 842-3434 PHASE I ENVIRONMENTAL SITE ASSESSMENT 917 MERIVALE ROAD, OTTAWA, ONTARIO

DRAWING TITLE

AERIAL IMAGE - 2021 SOURCE: GEOOTTAWA (NOT TO SCALE)

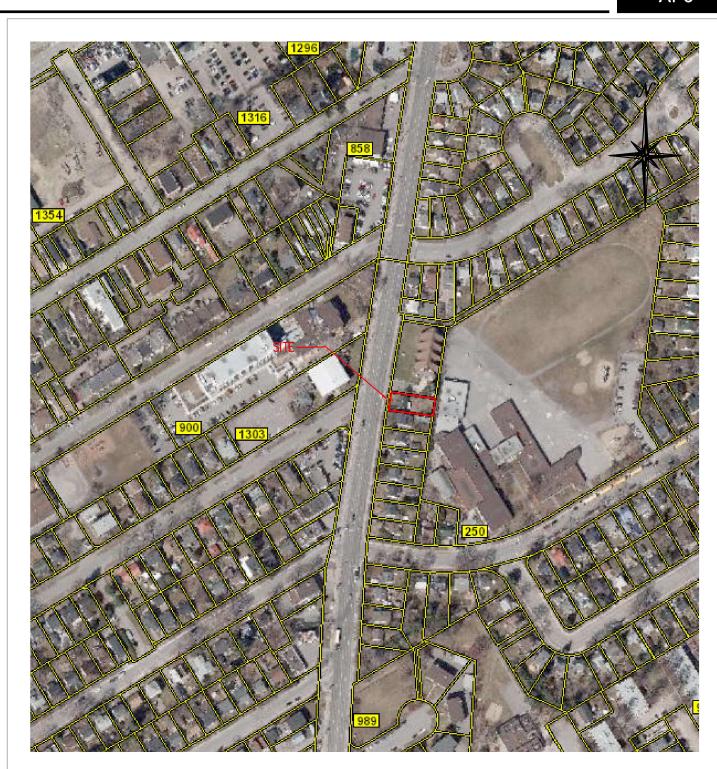
CLIENT

SHEPPARD PROPERTY DEVELOPMENT

PROJECT

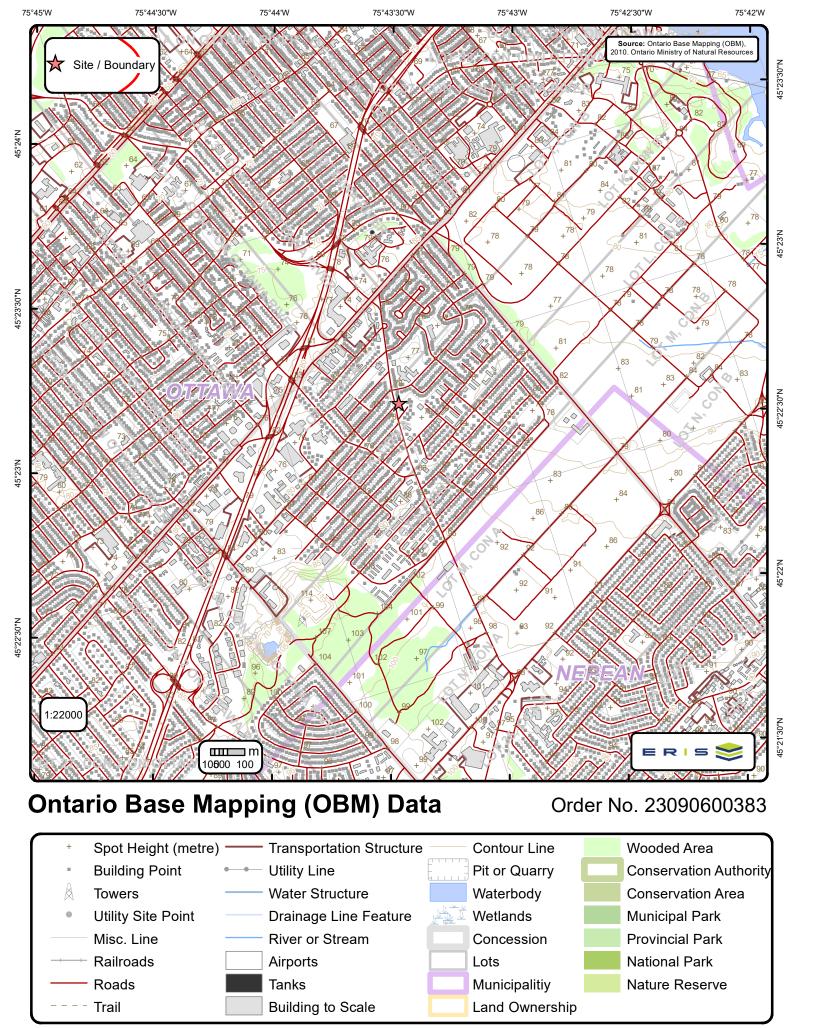
OCTOBER 2023

230543



## **APPENDIX G**

**TOPOGRAPHIC MAP** 



## **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

Date: 9/25/2023

## **Description**

Typical conditions of the main floor of the building, as encountered at the time of the Site visit.



## Photograph No. 4

Date: 9/25/2023

## **Description**

Typical conditions of the main floor of the building, as encountered at the time of the Site visit.



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## 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.



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## Photograph No. 7

Date: 9/25/2023

## **Description**

Typical conditions of the basement at the time of the Site visit.



## Photograph No. 8

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.



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## **A**PPENDIX **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	