

# Phase One Environmental Site Assessment 1132 St. Pierre Street, Ottawa, Ontario

### **Client:**

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Pulse Societies Ltd. Phase One Environmental Site Assessment 1132 St. Pierre Street, Ottawa, Ontario OTT-23014181-F0 July 30, 2024

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Phase One Environmental Site Assessment 1132 St. Pierre Street, Ottawa, Ontario OTT-23014181-F0 July 30, 2024

# Table of Contents

Legal N	otificati	on		1		
Executi	ve Sumr	mary		1		
1	Introduction3					
	1.1	Objectiv	/e	3		
	1.2	Phase C	Dine Property Information	3		
2	Scope o	of Invest	igation	4		
3	-		۔ ۷			
	3.1	Phase C	One ESA Study Area Determination	5		
	3.2	First De	veloped Use Determination	5		
	3.3	Fire Insu	urance Plans	5		
	3.4	Chain o	f Title	5		
	3.5		mental & Geotechnical Reports			
	3.6	Environmental Source Information				
	010	3.6.1	Ontario Ministry of the Environment, Conservation and Parks Records			
		3.6.2	Historic Land Use Inventory			
		3.6.3	Environmental Registry			
		3.6.4	Environmental Access			
		3.6.5	Hazardous Waste Program Registry	6		
		3.6.6	Former Industrial Sites	7		
		3.6.7	Coal Gasification Plants	7		
		3.6.8	PCB Storage Sites	7		
		3.6.9	Waste Disposal Sites	7		
		3.6.10	Street Directories	7		
	3.6	EcoLog	ERIS Database Search	7		
	3.7	Physical Setting Sources				
		3.8.1	Aerial Photographs	10		
		3.8.2	Topography, Hydrology, Geology	10		
		3.8.3	Fill Materials	11		
		3.8.4	Water Bodies and Areas of Natural Significance	11		
		3.8.5	Well Records	11		
	3.8	Site Ope	erating Records	11		
4	Interviews12					
5	Site Re	connaiss	sance	13		



Pulse Societies Ltd. Phase One Environmental Site Assessment 1132 St. Pierre Street, Ottawa, Ontario OTT-23014181-F0 July 30, 2024

5.1	General Requirements	13
5.2	Specific Observations at the Phase One Property	13
	5.2.1 Buildings and Structures	13
	5.2.2 Site Utilities and Services	13
5.3	Storage Tanks	13
	5.3.1 Underground Storage Tanks	13
	5.3.2 Above Ground Storage Tanks	13
5.4	Chemical Storage Handling and Floor Condition	13
5.5	Areas of Stained Soil, Pavement or Stressed Vegetation	14
5.6	Fill and Debris	14
5.7	Air Emissions	14
5.8	Odours	14
5.9	Noise	14
5.10	Other Observations	14
5.11	Special Attention Items, Hazardous Building Materials and Designated Substances	14
	5.11.1 Asbestos	14
	5.11.2 Ozone Depleting Substances (ODSs)	14
	5.11.3 Lead	15
	5.11.4 Mercury	15
	5.11.5 Polychlorinated Biphenyls (PCB)	15
	5.11.6 Urea Formaldehyde Foam Insulation	
	5.11.7 Radon	
	5.11.8 Mould	16
5.16	Other Substances	16
5.17	Processing and Manufacturing Operations	17
5.18	Hazardous Materials Use and Storage	17
5.19	Vehicle and Equipment Maintenance Areas	17
5.20	Oil/Water Separators and Sumps	17
5.21	Sewage and Wastewater Disposal	17
5.22	Solid Waste Generation, Storage & Disposal	17
5.23	Liquid Waste Generation, Storage & Disposal	17
5.24	Unidentified Substances	17
5.25	Hydraulic Lift Equipment	17
5.26	Mechanical Equipment	17
5.27	Abandoned and Existing Wells	17



Pulse Societies Ltd. Phase One Environmental Site Assessment 1132 St. Pierre Street, Ottawa, Ontario OTT-23014181-F0 July 30, 2024

	5.28	Roads	, Parking Facilities and Right of Ways	
	5.29	Adjace	ent and Surrounding Properties	
	5.30	Enhan	ced Investigation Property	
	5.31	Summ	ary and Written Description of Investigation	
6	Revie	w and Ev	valuation of Information	20
	6.1	Currer	nt and Past Uses	20
	6.2	Potent	tially Contaminating Activity	20
	6.3	Areas	of Potential Environmental Concern	20
	6.4	Phase	One Conceptual Site Model	20
		6.4.1	Buildings and Structures	20
		6.4.2	Water Bodies and Groundwater Flow Direction	20
		6.4.3	Areas of Natural Significance	20
		6.4.4	Water Wells	21
		6.4.5	Potentially Contaminating Activity	21
		6.4.6	Areas of Potential Environmental Concern	21
		6.4.7	Underground Utilities	21
		6.4.8	Subsurface Stratigraphy	21
		6.4.9	Uncertainty Analysis	22
7	Concl	usions		23
8	Refer	ences		24
9	Limita	tion of	Liability, Scope of Report, and Third Party Reliance	25
10			· · · ·	

## **List of Figures**

Figure 1 – Site Location Plan Figure 2 – Site Plan Figure 3 – Conceptual Site Model

## **List of Appendices**

Appendix A: Qualifications of Assessors Appendix B: Figures Appendix C: Municipal and Provincial Records Appendix D: EcoLog ERIS Report Appendix E: Aerial Photographs Appendix F: Site Photographs



4

Pulse Societies Ltd. Phase One Environmental Site Assessment 1132 St. Pierre Street, Ottawa, Ontario OTT-23014181-F0 July 30, 2024

## **Executive Summary**

EXP Services Inc. (EXP) was retained Pulse Societies Ltd. to complete a Phase One Environmental Site Assessment (ESA) for a residential property located at 1132 St. Pierre Street in Ottawa, Ontario hereinafter referred to as the 'Phase One property'. At the time of the investigation, the Phase One property was developed with a two-storey, multi-unit (duplex) residential building.

The purpose of this Phase One ESA is to determine if past or present site activities have resulted in actual or potential contamination at the Phase One property. It is understood that the report will be used for due diligence purposes in support of a City of Ottawa site plan application. A Record of Site Condition (RSC) is not required due to a change in land use.

The property is located on the west side of St. Pierre Street, between St. Joseph Boulevard and Rocque Street. At the time of the investigation, the Site was improved with a two-storey, multi-tenant building (duplex) with associated asphalted parking areas and a landscaped backyard area to the west. The subject site is found in an urban residential neighbourhood which is serviced by municipal water and sanitary systems, as well as connected to overhead electrical supply and buried natural gas networks.

The Phase One property is legally described as 1132 St. Pierre St.: PT LTS 29 & 30, PL 86, AS IN N620745; GLOUCESTER with PIN 044250095 and is 0.192 acres in area.

Based on a review of historical aerial photographs, historical maps, and other records, it appears that the Phase One property was developed prior to 1958 with a residential dwelling.

The closest bodies of water are Bilberry Creek located 80 m west and the Ottawa River located approximately 2 km to the northwest. The local topography has a slight slope to the north. Based on these factors, the regional groundwater flow direction is inferred to be in the northern direction.

Ontario Regulation (O. Reg.) 153/04 defines a Potential Contaminating Activity (PCA) as one of fifty-nine (59) industrial operations set out in Table 2 of Schedule D that occurs or has occurred in the Phase One study area.

EXP PCA #	Location of PCA	Potentially Contaminating Activity (PCA)	Description	Environmental Concern to Site (Yes/No) & Rationale
PCA 1	2817 – 2821 St. Joseph Boulevard (125 m southeast)	PCA#52 Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems	Former auto repair garage in operation during at least the 1990s.	Due to the large intervening distance to the Phase One property, this PCA does not contribute to an APEC.
PCA 2	1226 Orleans Place Drive (190 m northwest)	(190 PCA #Other – Spills fluid spills during the 200		Due to down/cross gradient location in relation to the Phase One property and large intervening distance, this PCA does not contribute to an APEC.
PCA 3	2834 St. Joseph Boulevard (220 m southeast)	PCA#52 Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems	Former auto repair garage in operation in the 1940s to 1970s.	Due to the large intervening distance, this PCA does not contribute to an APEC.
PCA 4	2851 St. Joseph Boulevard (220 m southeast)	PCA#52 Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems	Former auto repair garage in operation in the 1940s to 1950s.	Due to the large intervening distance, this PCA does not contribute to an APEC.

Based on the results of the Phase One ESA, no PCAs were identified on the Phase One property. The following off-site PCAs were identified.



Pulse Societies Ltd. Phase One Environmental Site Assessment 1132 St. Pierre Street, Ottawa, Ontario OTT-23014181-F0 July 30, 2024

Based on the results of the Phase One ESA, none of the above off-site PCAs contribute to areas of potential environmental concern (APEC) on the Phase One property.

The Qualified Person who oversaw this work, Chris Kimmerly, P.Geo., does not recommend any additional environmental investigation at this time.

If it is anticipated that excess soil may be generated during site development, a Soil Characterization Report will be required as per Ontario Regulation 406/19 – On site and Excess Soil Management.

Since the buildings on the Phase One property are to be demolished during site redevelopment, a Designated Substance Survey is required as per Ontario Regulation 490/09 prior to the disturbance of any building materials.

The Qualified Person can confirm that the Phase One Environmental Site Assessment was conducted per the requirements of Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices.

This executive summary is a brief synopsis of the report and should not be read in lieu of reading the report in its entirety.



Pulse Societies Ltd. Phase One Environmental Site Assessment 1132 St. Pierre Street, Ottawa, Ontario OTT-23014181-F0 July 30, 2024

## 1 Introduction

EXP Services Inc. (EXP) was retained by Pulse Societies Ltd. to complete a Phase One Environmental Site Assessment (ESA) for a residential property located at 1132 St. Pierre Street in Ottawa, Ontario hereinafter referred to as the 'Phase One property'. At the time of the investigation, the Phase One property was developed with a two-storey, multi-unit (duplex) residential building.

A Phase One ESA is a systematic qualitative process to assess the environmental condition of a site based on its historical and current uses. This Phase One ESA was conducted in accordance with the Phase One ESA standard as defined by Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices. Subject to this standard of care, EXP makes no express or implied warranties regarding its services and no third-party beneficiaries are intended. Limitation of liability, scope of report and third-party reliance are outlined in Section 9 of this report.

Please note that general environmental management and housekeeping practices were reviewed as part of this assessment insofar as they could impact the environmental condition of the property, however, a detailed review of regulatory compliance issues was beyond the scope of our investigation. This Phase One ESA does not constitute an audit of environmental management practices, indicate geotechnical conditions or identify geologic hazards.

### 1.1 Objective

The purpose of this Phase One ESA is to determine if past or present site activities have resulted in actual or potential contamination at the Phase One property. It is understood that the report will be used for due diligence purposes in support of a City of Ottawa site plan application. A Record of Site Condition (RSC) is not required due to a change in land use.

EXP personnel who conducted assessment work for this project included Scott Lessard, B.Sc., and Chris Kimmerly, P.Geo. An outline of their qualifications is provided in Appendix A.

### 1.2 Phase One Property Information

The property is located on the west side of St. Pierre Street, between St. Joseph Boulevard and Rocque Street (see Figure 1 and 2). At the time of the investigation, the Site was improved with a two-storey, multi-tenant (duplex) building with associated asphalted parking areas (see Figure 3). The subject site is found in an urban residential neighbourhood which is serviced by municipal water and sanitary systems, as well as connected to overhead electrical supply and buried natural gas networks.

Topographically, the Site is relatively flat. The surrounding area has a slight downwards slope towards the north. The closest bodies of water are Bilberry Creek located 80 m west and the Ottawa River located approximately 2 km to the north. Based on these factors, the regional groundwater flow direction is inferred to be in the northern direction.

The Phase One property is legally described as 1132 St. Pierre St.: PT LTS 29 & 30, PL 86, AS IN N620745; GLOUCESTER with PIN 044250095 and is 0.192 acres in area.

The approximate Universal Transverse Mercator (UTM) coordinates for the Phase One property are Zone 18, 459186 m E and 5035813 m N. The UTM coordinates are based on measurements from Google Earth Pro, published by the Google Limited Liability Company (LLC). The accuracy of the centroid is estimated to be less than 10 m.

Authorization to proceed with this investigation was provided by Mr. Sael Nemorin of Pulse Societies Ltd . Contact information for Mr. Nemorin is Suite 100, 135 Laurier Avenue West, Ottawa, Ontario, K1P 5J2.

The Phase One property site location and site layout are shown on Figures 1-2 in Appendix B.



3

## 2 Scope of Investigation

The scope of work for the Phase One ESA consisted of the following activities:

- Reviewing the historical occupancy of the Phase One property through the use of available archived and relevant municipal and business directories, fire insurance plans (FIPs), topographical maps, and aerial photographs;
- Reviewing municipal and provincial records to determine whether activities that have occurred within the Phase One study area pose a potential environmental concern to the Phase One property;
- Obtaining an EcoLog Environmental Risk Information Services Ltd. (ERIS) report for the Phase One property and surrounding properties within a 250-metre radius of the Phase One property;
- Reviewing available geological maps, well records and utility maps for the vicinity of the Phase One property;
- Obtaining a search of land title and assessment rolls for the Phase One property;
- Conducting at least one reconnaissance of the Phase One property and surrounding properties within a 250-metre radius of the Phase One property in order to identify the presence of actual and/or potential environmental contaminants or concerns of significance;
- Conducting interviews with designated representative(s) as a resource for current and historical information;
- Reviewing the current use of the Phase One property and any land use practices that may have impacted its environmental condition;
- Reviewing the current use of the surrounding properties and any land use practices that may have impacted the environmental condition of the Phase One property; and,
- Preparing a report to document the findings.

In completing the scope of work, EXP did not conduct any intrusive investigations, including sampling, analyses, or monitoring. EXP has confirmed neither the completeness nor the accuracy of any of the records that were obtained or of any of the statements made by others.



## **3** Records Review

### 3.1 Phase One ESA Study Area Determination

The Phase One study area comprises the Phase One property and surrounding properties wholly or partly within 250 metres of the property boundaries. The 250-metre radius was used to gain an understanding of the current and past uses of surrounding properties to determine whether such uses may have contributed to subsurface environmental impacts at the Phase One property.

The Phase One property is zoned residential R5A. The properties immediately surrounding the Phase One property to the north, east and south are also zoned residential, while the church property to the west and southwest is zoned institutional. Most of the remaining properties in the Phase One study area are also zoned residential with the exception of a school to the northwest, a shopping centre to the north and commercial properties along St. Joseph Boulevard to the east and southeast.

The Phase One study area is shown on Figure 3 in Appendix B.

### 3.2 First Developed Use Determination

Based on a review of historical aerial photographs, historical maps, and other records review, it appears that the Phase One property was developed as a residential property prior to 1958. Prior to development, it is likely that the property was vacant.

### 3.3 Fire Insurance Plans

A search of The Catalogue of Canadian Fire Insurance Plans 1875 – 1975 (Catalogue) determined that no fire insurance plans (FIPs) for the Phase One study area exist.

### 3.4 Chain of Title

Based on the historical information available, a chain of title was not required for the Phase One property.

A GeoWarehouse search of 1132 St. Pierre Street, Ottawa, Ontario conducted on June 26, 2024 indicated that title of the property was transferred to the current owner (PulseSocieties) in May 2024 and appears to have been used as a residential dwellings since at least 1992. No additional information was provided in GeoWarehouse pre-1992.

### 3.5 Environmental & Geotechnical Reports

No previous environmental or geotechnical reports were available for review.

### 3.6 Environmental Source Information

Information pertaining to the Phase One property was obtained by reviewing documents that are available to the public through municipal and provincial sources. EXP did not identify the need to contact any federal agencies.

Written responses from regulatory agencies and copies of documents obtained via searches are provided in Appendix D.

### 3.6.1 Ontario Ministry of the Environment, Conservation and Parks Records

Records pertaining to the Phase One property were requested from the Ministry of the Environment, Conservation and Parks (MECP) through the *Freedom of Information and Protection of Privacy Act* (FOI).

No response has yet been received from the MECP. However, any pertinent information received will either be included in the final report or be forwarded as an addendum to this report.



#### 3.6.2 Historic Land Use Inventory

Records pertaining to the site were received on July 25, 2024 from the City of Ottawa for the Historical Land Use Inventory (HLUI) through the Municipal Freedom of Information and Protection of Privacy Act (FOI). The following entries were listed:

- Comvac Repair Centre, located at 1115 St. Pierre St. (55m east of the Phase One property), was listed in 2001 as a wholesaler of electronic machinery, equipment and supplies. Given that the company was not manufacturing electrical components and operated during a short timeframe, this does not represent a PCA to the Phase One property.
- Orleans Motor Sales, located at 2821 St. Joseph Boulevard (130 southeast of the Phase One property), was listed between 2001 and 2017. It was noted that the facility was described as having automobile repairing and service. This represents a PCA to the Phase One property PCA 1 (PCA#52 Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems).

No other entries listed in the HLUI search represent a PCA to the Phase One property.

#### 3.6.3 Environmental Registry

On June 26, 2024, the MECP Environmental Registry website was searched for postings in the vicinity of the Phase One property. No records were identified in the Phase One study area.

#### 3.6.4 Environmental Access

On June 26, 2024, the MECP Environmental Access website was searched for postings within the Phase One study area. The following records were found. The following was listed in the Phase One study area:

A Certificate of Approval (C of A) was granted on July 23, 2009 for Jardin Royal/Royal Garden Inc. to construct a stormwater management facility at 2802 St. Joseph Boulevard, which is located approx. 200 m southeast of the Phase One property. Due to the nature at a retirement home, this does not represent a PCA.

No other records were identified in the Phase One study area.

#### 3.6.5 Hazardous Waste Program Registry

On June 26, 2024, the Resource Productivity and recovery Authority (RPRA) Hazardous Waste Program (HWP) Registry website was searched for registered waste generators within the Phase I study area. The following record was found.

Location (Generator)	Proximity to the Phase One property	Wastes Generated	Years	Environmental Concern to Site (Yes/No) & Rationale
Orleans Urgent Care Clinic 1220 Prom. Place d'Orleans Dr (ON4775984)	200 m northeast	Pathological wastes	2010 - 2022	No, based on the nature of the operations it is unlikely that significant amounts of wastes are generated.

Based on the nature of operations at these properties and/or intervening distance to the Phase One property, the above records do not represent PCA's to the Phase One property.



Pulse Societies Ltd. Phase One Environmental Site Assessment 1132 St. Pierre Street, Ottawa, Ontario OTT-23014181-F0 July 30, 2024

#### 3.6.6 Former Industrial Sites

The document entitled *Mapping and Assessment of Former Industrial Sites – City of Ottawa* prepared by Intera, July 1988 was reviewed. No former industrial sites were identified in the Phase One study area.

#### 3.6.7 Coal Gasification Plants

Documents entitled *Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario* prepared by the MECP and *Inventory of Coal Gasification Plant Waste Sites in Ontario* prepared by Intera Technologies Ltd. were reviewed. There were no coal gasification plants identified within the Phase One study area.

#### 3.6.8 PCB Storage Sites

Documents entitled National Inventory of PCBs in Use and PCB Wastes in Storage in Canada, 2003 Annual Report prepared by Environment Canada and Ontario Inventory of PCB Storage Sites prepared by the MECP were reviewed. No records pertaining to PCB storage sites were identified within the Phase One study area.

### 3.6.9 Waste Disposal Sites

Documents entitled Old Landfill Management Strategy, Phase 1, Identification of Sites, City of Ottawa, Ontario prepared by Golder Associates Ltd. and Waste Disposal Site Inventory prepared by the MECP were reviewed.

No landfills were listed within the Phase One study area.

### 3.6.10 Street Directories

A city directories search for the Phase One study area, was conducted by ERIS. Directories published in 1991, 1994, 1997, 2000, 2006/2007, 2012, 2017, and 2021. Based on the review of the city directories the following PCAs were identified.

Former automotive repair garage listed as B & R garage located 125 m southeast of the Phase One property at 2817

 2821 St. Joseph Boulevard and was listed in 1991 (PCA 1 (PCA#52 Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems).

Comvac Repair Centre located at 1115 St. Pierre Street (55 m east of the Phase One property) was listed from 1997-2017. Based on a Google search, this company operated as a vacuum repair centre and general contractor. Based on the inherent nature of these operations, this does not represent a PCA to the Phase One property.

No other PCA's were identified based on the City Directory search.

### 3.6 EcoLog ERIS Database Search

A search of provincial and federal databases for records pertaining to the Phase One property and properties within the Phase One study area was conducted by EcoLog ERIS. EXP has confirmed neither the completeness nor the accuracy of the records that were provided. A summary of the more significant findings is provided below. A copy of the EcoLog ERIS report is provided in Appendix D.

The following entries from the EcoLog ERIS report was reviewed and summarized below.



Pulse Societies Ltd. Phase One Environmental Site Assessment 1132 St. Pierre Street, Ottawa, Ontario OTT-23014181-F0 July 30, 2024

Location	Proximity to the Site	Description	Database	Environmental Concern to Site (Yes/No) & Rationale
1087 St. Pierre Street	107 m northwest	On November 7, 2019 it was reported that damage occurred to the natural gas service line to the home resulting in the release of natural gas.	Ontario Spills (SPL)	No, a natural gas leak was released into the atmosphere and would not result in an impact to the Phase One property.
	115 m north	Conseil Des Ecole Catholiques de Langue was registered from 1999 – 2001 (Generator No. ON 1285750) as a generator of PCBs.	Ontario Regulation 347 Waste Generators Summary (GEN)	No, due to the distance and down/cross gradient location from the Phase One property.
1080 St. Pierre Street		Listed as a School dead end of St. Pierre St. that had a spill reported on September 21, 1998 that resulted in soil contamination due to a pipe / hose equipment failure which resulted in a plugged-up sanitary sewage overflow.	SPL	
1159 St. Pierre Street	123 m southeast	PromoGolf Ball was registered as of October 2019 as a generator of Misc. waste organic chemical (Generator No. ON5671352).	GEN	No, due to the large intervening distance from the Phase One property.
2795 St. Josephs	147 m southeast	Mom's Chicken is listed on August 19, 2013, as having a grease spill that was released to a catch basin.	SPL	No, due to the large intervening distance from the Phase One property.
	190 m northwest	A Loblaws Transport truck was listed on November 2, 2001, to have experienced a small release of diesel fuel that leaked on the paved parking lot and was subsequently cleaned.	SPL	
		A listing on July 29, 2002, indicates that a diesel fuel tank fell off a parked vehicle within the Loblaws parking lot resulting in the release of fuel.	SPL	No, the large intervening distance and down/cross gradient location from the
1226 Orleans Place Drive		A listing also on July 29, 2002, indicates that a hydraulic oil leak to concrete occurred due to a compactor valve / fitting failure.	SPL	Phase One property. ( <b>PCA 2</b> – PCA #Other - Spills)
		On September 8, 2015, No Frills reported a 50-litre hydraulic oil leak to the ground that was subsequently cleaned.	SPL	
		A Pharmacy located in the shopping centre was registered in 2001 as a generator (Generator No. ON2539603) of pharmaceuticals and pathological wastes.	GEN	No, due to the distance and down/cross gradient location from the Phase One property



Pulse Societies Ltd. Phase One Environmental Site Assessment 1132 St. Pierre Street, Ottawa, Ontario OTT-23014181-F0 July 30, 2024

Location	Proximity to the Site	Description	Database	Environmental Concern to Site (Yes/No) & Rationale
		Loblaws Companies East was registered from 2002 to 2004 as a generator (Generator No. ON4626979) of halogenated pesticide and non- halogenated lean organics.	GEN	
		Loblaws Companies Limited was registered in 2015 and 2016 as a generator (Generator No. ON8867495) of pathological wastes.	GEN	
		Choice Properties REIT was registered as of 2021 as a generator (Generator No. ON3679993) of waste oils / sludges and oil skimmings & sludges.	GEN	
		Loblaws Inc. was registered as of 2022 as a generator (Generator No. ON8867495) of pathological wastes, pharmaceuticals, and aliphatic solvents.	GEN	
		On April 23, 2007, Loblaws reported a cooling system leak which resulted in the release of 250 lb of refrigerant R-22 to the air.	SPL	No, a refrigerant leak was
		On February 22, 2008, Loblaws reported a 445 lb refrigerant leak to the atmosphere.	SPL	released into the atmosphere and would not result in an impact to the Phase One property.
		On October 6, 2012, No Frills reported a 283 kg release of refrigerant R-22 into the atmosphere.	SPL	property.
2839 St. Joseph Boulevard	195 m southeast	Bicycle & Sports Shop Inc. was registered as a generator from 1992 – 1998 of petroleum distillates (Generator No. ON1214800)	GEN	No, due to the large intervening distance from the Phase One property.
		National Grocers Loblaws Supermarkets was registered from 1993 – 2001 as a generator (Generator No. ON0270313) of photo processing wastes.	GEN	No, due to the large intervening distance from the Phase One property.
1224 Promenade Place D'Orlease	north	Parson Refrigeration reported a 250 lbs refrigerant release to the air on June 15, 2004.	SPL	No, a refrigerant leak was released into the atmosphere and would not result in an impact to the Phase One property.
		Loblaws Supermarkets Limited reported a 115 kg refrigerant R-22 leak on July 7, 2005 that was released to the atmosphere.	SPL	No, a refrigerant leak was released into the atmosphere and would not result in an impact to the Phase One property.



Pulse Societies Ltd. Phase One Environmental Site Assessment 1132 St. Pierre Street, Ottawa, Ontario OTT-23014181-F0 July 30, 2024

The following additional PCA's were identified based on the Ecolog ERIS Search:

• PCA 2 (PCA# Other - Spills) – a number of hydraulic oil and diesel fuel leaks reported in 2001, 2002 and 2015 at 1226 Orleans Place Drive located 190 m northwest of the Phase One property.

#### 3.7 Physical Setting Sources

### 3.8.1 Aerial Photographs

Aerial photographs dated 1958, 1976, 1991, 1999, 2002, 2005, 2008, 2011, 2014 and 2022 were reviewed on the GeoOttawa website. No discernable aerial photographs were available before 1958. The following table summarizes the development and land use history of the Phase One property and adjacent properties as depicted on the reviewed aerial photographs. Copies of the aerial photographs are provided in Appendix E.

Aerial Photograph (year)	Details
1958	The Phase One property appears to be developed with a residential building with a similar footprint to the current building. The Phase One property is surrounded by single family residential properties to the north and south along St. Pierre Street. The properties across St. Pierre Street to the east and to the west are vacant. There appear to be residential dwellings developed along St. Joseph Boulevard to the south. Rocque Street and Maisonneuve Street have not yet been constructed. The church building to the south is visible but there is no parking lot. Bilberry Creek is visible to the west following by a graveyard. The school building is visible to the northwest.
1976	The image is blurry the building footprint on the Phase One property appears similar to that in 1958. There has been additional residential development of single-family homes along St. Pierre Street. There appears to be construction activity for the commercial shopping centre approx. 200 m to the north and immediately to the west for the church parking lot. Commercial property development has occurred along St. Joseph Boulevard to the south and an addition has been constructed on the school building to the northwest. Rocque Street is now visible to the north and Maisonneuve St. to the east. There appears to be a long driveway for the church accessed via Rocque St located to the adjacent west of the Phase One property.
1991	No significant changes are visible to the Phase One property. The church parking lot has been constructed to the south and construction activity continues approx. 200 m to the north. Additional commercial buildings have been constructed along St. Joseph Boulevard to the south.
2002	No significant changes to the Phase One property. The commercial shopping centre has been constructed approx. 200 m to the north.
2005-2008	No significant changes to the Phase One property or surrounding properties.
2011	No significant changes to the Phase One property. A retirement home has been constructed 200 m to the southeast along St. Joseph Boulevard.
2014-2022	No significant changes to the Phase One property or surrounding properties.

Based on a review of the aerial photographs, no PCAs were identified.

#### 3.8.2 Topography, Hydrology, Geology

The following information sources were reviewed to determine the nature of the subsurface materials at the site:

- Surficial Geology Ottawa Map 1506A, Geological Survey of Canada. Scale 1:50,000. Issued 1973.
- Bedrock Geology Ottawa, Geological of Canada Survey. Scale 1:50,000. Issued 1976.



- Ontario Geotechnical Boreholes Electronic Resource.
- MOE Water Well Records Electronic Resource.
- Department of Natural Resources, Topographic Mapping. Electronic Resource.

Based on review of the above information, the bedrock in the general area is part of the Oxford Formation and is composed of limestone and dolomite. With respect to surficial geology, beneath any fill, the Phase One property is underlain by fine-textured glaciomarine deposits of clay and silt.

The local topography of the Site relatively flat, while the area has a slight slope down to the north.

#### 3.8.3 Fill Materials

Based on the topography of the Phase One property and its similar elevation to the surrounding properties, it is not anticipated that significant quantities of fill material is present on the Phase One property.

### 3.8.4 Water Bodies and Areas of Natural Significance

The closest bodies of water are Bilberry Creek located 80 m west and the Ottawa River located approximately 2 km to the north. Based on these factors, the regional groundwater flow direction is inferred to be in the northern direction.

There are no Areas of Natural Significance (ANSI) within the Phase One study area, according to the Ministry of Natural Resources and Forestry Natural Heritage website (www.gisapplication.lrc.gov.on.ca/mamnh/Index.html).

#### 3.8.5 Well Records

The Ontario well records website (https://www.ontario.ca/page/map-well-records) was accessed. Several records for previous potable water wells drilled in the 1950s and 1960s were identified in the Phase One study area including along St. Pierre Street to the north and south.

Generally, the overburden consists of blue clay over limestone bedrock at 4.5 – 6.7 metres below grade.

No recent domestic water wells were identified in the Phase One study area. The potable water in the area is serviced by the City of Ottawa.

There are no oil, gas, or salt wells within the Phase One study area, according to the Oil, Gas & Salt Resources Library (maps.ogsrlibrary.com/wells/).

### 3.8 Site Operating Records

No site operating records were available for review.



Pulse Societies Ltd. Phase One Environmental Site Assessment 1132 St. Pierre Street, Ottawa, Ontario OTT-23014181-F0 July 30, 2024

### 4 Interviews

Interviews were conducted by EXP with the individuals identified to be the most knowledgeable about both the current and historical Phase One property uses. The purpose of interviews is to obtain information to assist in identifying areas of potential environmental concern and identify details of potentially contaminating activities or potential contaminant pathways, in, on or below the Phase One property.

Mr. Tristan Pelletier, previous owner, was interviewed via telephone call on July 10, 2024. He noted that the residential building remained similar to 2020, when he purchased the property. He indicated that the building is currently occupied by two tenants in two separate units. Mr. Pelletier indicated that the original structure was constructed in the 1950s or 1960s and was not aware of any previous fuel storage tanks on the Phase One property. He was also unaware of any environmental issues associated with the Phase One property.

Responses to other questions were made during site reconnaissance and are discussed in section 5.0.



## 5 Site Reconnaissance

### 5.1 General Requirements

On June 27, 2024, Mr. Scott Lessard of EXP conducted the site visit. The site visit was conducted in accordance with EXP's internal health and safety protocols and with the Ministry of Labour health and safety regulations. The purpose of the site visit was to assess the current conditions of the Phase One property.

The general environmental management and housekeeping practices at the Phase One property were reviewed as part of this assessment insofar as they could impact the environmental condition of the property; however, a detailed review of regulatory compliance issues was beyond the scope of EXP's investigation.

Observations of the subject property and surrounding properties were made. The site reconnaissance began at approximately 9:00 a.m. and Mr. Lessard was unaccompanied during his time onsite. The weather was approximately 20°C and sunny. Adjacent properties were observed from within the grounds of the Phase One property, as well as publicly accessible areas. Photographs documenting the site visit are included in Appendix F.

### 5.2 Specific Observations at the Phase One Property

The residential building footprint covers the majority of the eastern section of the Phase One property. There is an asphalt parking area to the north and a landscaped area covering the western section of the Phase One property.

### 5.2.1 Buildings and Structures

A two-storey, multi tenant residential building is located on the eastern side of the Phase One property. There appears to be an addition to the original building structure to the rear (west). The building has a concrete block foundation and a partially finished basement. A small, detached storage shed is located on the southwestern portion of the Phase One property.

### 5.2.2 Site Utilities and Services

The Phase One property is currently serviced by municipal water and sewer services, overhead electrical and telecommunication lines, and buried natural gas service.

The heating for the Phase One property building is provided via natural gas forced air.

### 5.3 Storage Tanks

### 5.3.1 Underground Storage Tanks

No underground storage tanks (USTs) were observed on the Phase One property and there was no evidence of historical UST.

### 5.3.2 Above Ground Storage Tanks

No above ground storage tanks (ASTs) were observed on the Phase One property. In addition, no evidence of holes for piping into the house from a historical exterior AST was observed by EXP.

### 5.4 Chemical Storage Handling and Floor Condition

No chemicals (other than domestic cleansers) are stored at the Phase One property.



### 5.5 Areas of Stained Soil, Pavement or Stressed Vegetation

No areas of notable staining of soil were observed on the Phase One property at the time of EXP's site visit.

### 5.6 Fill and Debris

It is unlikely that any significant quantities of fill material are present on the Phase One property since the elevation of the property is similar to those of the surrounding area.

### 5.7 Air Emissions

Regulatory control of air emissions in Ontario is the responsibility of the MECP. According to the Environmental Protection Act (EPA), an ECA (Air) is required for the ongoing operation of any equipment that may discharge a contaminant into the natural environment if the equipment was installed, modified or altered after June 29, 1988.

The Phase One property does emit exhaust from natural gas-fired furnaces. No other air emissions were identified at the time of the site visit.

### 5.8 Odours

No strong odours were present during the site visit.

### 5.9 Noise

No excessive noise was heard during the site visit.

### 5.10 Other Observations

There were no pits and lagoons, no railways or spurs and no unidentified substances observed on the Phase One property.

### 5.11 Special Attention Items, Hazardous Building Materials and Designated Substances

### 5.11.1 Asbestos

Asbestos-containing materials (ACM) are fibrous hydrated silicates and can be found in building materials as either "unbound" or "bound" asbestos. Friable asbestos refers to materials where the asbestos fibres can be separated from the material with which it is associated. Non-Friable asbestos refers to asbestos that is associated with a binding agent (such as tar or cement). Friable asbestos is commonly found in boiler and pipe insulation. Non-Friable asbestos is typically found in roofing tars, floor and ceiling tiles, and asbestos-containing cement.

ACMs in the workplace are defined as a Designated Substance under the Ontario Occupational Health and Safety Act (OHSA). Under OHSA, persons in the workplace are required to be notified of the presence of ACMs once they are suspected to be present, and if there is a potential for workers to be exposed. The use of ACM was discontinued in Canada in the late 1970s/early 1980s, although non-friable asbestos can still be found in recently constructed buildings.

Based on the age of the building (constructed pre-1958), ACM may be present in the building. A Designated Substance Survey (DSS) is recommended according to Ontario Regulation 490/09 prior to any renovation or demolition of the building.

### 5.11.2 Ozone Depleting Substances (ODSs)

Chlorofluorocarbons (CFC), often referred to as freons, ceased production in Canada in 1993 as a result of their ozonedepleting characteristics. Importation of CFCs into Canada ceased in 1997 and a total ban on their use is proposed for 2020.



14

The use of these materials is still permitted in existing equipment, but equipment must be serviced by a licensed contractor such that CFCs are contained and not released to the environment during servicing or operation.

Maintenance of refrigerant containing equipment should be completed by a licensed refrigeration contractor. The equipment should only be repaired, removed, or serviced by an appropriately licensed contractor.

### 5.11.3 Lead

Lead has frequently been used in oil-based paints, roofing materials, cornices, tank linings, electrical conduits and soft solders for tinplate and plumbing. The use of lead-based paints (LBPs) was phased out *circa* 1976. Paint that was produced or used between 1976 and 1980 may contain small amounts of lead. Paint that was produced or used prior to 1950 may contain higher levels of lead. The main concern regarding lead paint is its potential to become lead dust or chips either through deterioration and/or mechanical means (i.e., sanding, abrasion, etc.). Exposure to lead dust or chips occurs by ingestion or inhalation.

Based on the age of the building (constructed before 1958), LBPs may be present and should be addressed as part of a DSS prior to renovation or demolition.

#### 5.11.4 Mercury

Mercury could be found in some batteries, light bulbs, old paints, thermostats, old mirrors, etc. Based on an investigation by Consumer and Corporate Affairs Canada, and an assessment of potential health risks by Health and Welfare Canada, in 1991 the decision was made to eliminate the use of mercury compounds in indoor latex paints. The Canadian Paint and Coatings Association (CPCA) supported the withdrawal and all Canadian manufacturers and formulators of the preservative voluntarily agreed to remove "interior uses" from their product labels.

The interior painted surfaces observed during EXP's site visit were generally in good condition. Fluorescent light tubes were observed in the site building. As such, mercury may be present and should be addressed as part of a DSS prior to renovation or demolition.

### 5.11.5 Polychlorinated Biphenyls (PCB)

The manufacture of PCB in North America was prohibited under the Toxic Substances Control Act (1977). Their use as a constituent of new products manufactured in or imported into Canada was prohibited by regulations in 1977 and 1980. As such, sites developed or significantly renovated after 1980 are unlikely to have PCB-containing equipment on the Phase One property. Potential equipment, which could contain PCB include fluorescent mercury and sodium vapour light ballasts, oil filled capacitors and transformers. Any electrical equipment containing PCB must be disposed of in accordance with Ontario Regulation 362 when it is removed from service. Ongoing operation of equipment containing PCB is permissible.

Based on the age of the building, PCB containing equipment may be present and should be addressed as part of a DSS prior to renovation or demolition.

#### 5.11.6 Urea Formaldehyde Foam Insulation

Formaldehyde is a pungent, colourless gas commonly used in water solution as a preservative and disinfectant. It is also a basis for major plastics, including durable adhesives. It occurs naturally in the human body and in the outdoor environment. Formaldehyde is used to bond plywood, particleboard, carpets, and fabrics, and it contributes to "that new house smell."

Formaldehyde is also a by-product of combustion; it is found in tobacco smoke, vehicle exhaust and the fumes from furnaces, fireplaces and wood stoves. While small amounts of formaldehyde are harmless, it is an irritating and toxic gas in significant concentrations. Symptoms of overexposure to formaldehyde include irritation to eyes, nose, and throat; persistent cough and respiratory distress; skin irritation; nausea; headache; and dizziness.



15

Pulse Societies Ltd. Phase One Environmental Site Assessment 1132 St. Pierre Street, Ottawa, Ontario OTT-23014181-F0 July 30, 2024

Urea-formaldehyde foam insulation (UFFI) was developed in Europe in the 1950s as an improved means of insulating difficultto-reach cavities in the walls. It is typically made at a construction site from a mixture of urea-formaldehyde resin, a foaming agent and compressed air. When the mixture is injected into the wall, urea and formaldehyde unite and "cure" into an insulating foam plastic.

During the 1970s, when concerns about energy efficiency led to efforts to improve building insulation in Canada, UFFI became an important insulation product for existing buildings. The further use of UFFI was banned in Canada in 1980.

No evidence of UFFI was observed during the site visit.

### 5.11.7 Radon

Radon is a colourless, odourless, radioactive gas that occurs naturally in the environment. It comes from the natural breakdown of uranium in soils and rocks. Exposure to high levels of radon increases the risk of developing lung cancer. This relationship has prompted concern that radon levels in some Canadian buildings may pose a health risk. Radon gas can move through small spaces in the soil and rock and seep into a building through cracks in concrete, sumps, joints, and basement drains. Concrete-block walls are particularly porous to radon and radon trapped in water from wells can be released into the air when the water is used.

Due to the potential health concerns associated with radon, Health Canada released a guideline in June 2007 for a maximum acceptable level of radon gas of 200 Becquerels per cubic metre (Bq/m<sup>3</sup>) where radon gas is present and the annual radon concentration exceeds 200 Bq/m<sup>3</sup> in the normal occupancy area.

A radon gas assessment was beyond the scope of this Phase One ESA, and as such, radon gas was not assessed. The Radon Potential Map of Ontario created by Radon Environmental indicates that the Phase One property is located in Zone 3 – Guarded, which has the lowest potential for radon. The zones are identified based on regional geologic conditions. It is noted that although the property is located in Zone 3, a wide spectrum of readings can occur in all zones.

#### 5.11.8 Mould

Mould is found in the natural environment and is required for the breakdown of plant debris such as leaves and wood. Mould spores are found in the air in both the indoor and outdoor environments. In order for mould to grow, an organic food source (i.e. gypsum wallboard, wallpaper, wood, etc.) and moist conditions are required. Mould can have an impact on human health depending on the species and concentration of the airborne mould spores. Health effects can include allergies and mucous membrane irritation.

Currently there are no regulations governing mould; however, there are several guidelines addressing mould assessments and abatement. At the moment, the industry standards include the Canadian Construction Association (CCA) document 82-2004 titled "mould guidelines for the Canadian construction industry" and the Environmental Abatement Council of Ontario (EACO) guidelines titled "EACO Mould Abatement Guidelines, Edition 3 (2015)."

It is important to note that the Ministry of Labour (MOL) has governed protecting workers under the Occupational Health and Safety Act, which states that employers are required to take every precaution reasonable to protect their workers. This includes protecting workers from mould within workplace buildings.

Suspected mould was observed on the day of the survey due a recent roof leak has resulted in water damage and a deteriorating condition of interior ceiling materials in a second-floor bedroom. The removal of mould contaminated building materials should be conducted using the guideline documents noted in this Section.

### 5.16 Other Substances

No other special attention substances (such as acrylonitrile or isocyanates) were suspected to be present at the Phase One property at the time of site reconnaissance.



### 5.17 Processing and Manufacturing Operations

No processing or manufacturing operations were observed at the Phase One property.

### 5.18 Hazardous Materials Use and Storage

No hazardous materials are used or stored at the Phase One property.

### 5.19 Vehicle and Equipment Maintenance Areas

No vehicle or equipment maintenance was observed at the Phase One property.

### 5.20 Oil/Water Separators and Sumps

No oil/water separators were observed at the Phase One property. A sump pit and pump was observed in the basement of the building. The water in the sump pit was clean and no sheen or discolouration was observed. There are no environmental concerns regarding the sump pit.

### 5.21 Sewage and Wastewater Disposal

Sewage and wastewater generated at the Phase One property are disposed of via the municipal system.

### 5.22 Solid Waste Generation, Storage & Disposal

Solid wastes generated at the Phase One property are limited to household wastes and food wastes. This waste is managed by each individual tenant and no solid waste storage areas were observed. No environmental concerns pertaining to solid waste generation were identified.

### 5.23 Liquid Waste Generation, Storage & Disposal

No liquid waste is generated or stored at the Phase One property.

### 5.24 Unidentified Substances

No unidentified substances were observed on the Phase One property at the time of the site visit. No dumping or any other deleterious materials were identified.

### 5.25 Hydraulic Lift Equipment

No hydraulic lift equipment of concern was identified at the Phase One property.

### 5.26 Mechanical Equipment

No mechanical equipment of concern was present on the Phase One property.

### 5.27 Abandoned and Existing Wells

There is no evidence that there are any current or historic water wells on the Phase One property.



17

Pulse Societies Ltd. Phase One Environmental Site Assessment 1132 St. Pierre Street, Ottawa, Ontario OTT-23014181-F0 July 30, 2024

### 5.28 Roads, Parking Facilities and Right of Ways

Vehicular access is via St. Pierre Street on the east side of the Phase One property. The asphalted area on the northern section is used for vehicular parking.

There is a right of way located to the adjacent west of the Phase One property which is used for access to the church parking area to the southwest from Rocque Street to the northwest.

### 5.29 Adjacent and Surrounding Properties

A visual inspection of the adjacent properties and properties within 250 m of the Phase One property was conducted from publicly accessible areas to identify the occupants and document the uses and sources of potential environmental concerns that may impact the Phase One property. Refer to Figure 2 in Appendix C for the adjacent land uses.

The following land uses border the Phase One property:

- North: Residential properties;
- West: Vacant landscaped area (part of church property) followed by Bilberry Creek.
- East: Residential properties and a garage building with two overhead doors; and
- South: Residential properties.

A garage building with overhead doors was visible at 1115 St. Pierre Street, located 55 m to the east of the Phase One property. Vehicles in the vicinity of the building were labelled with Diotte Electric. Based on the city directory search (see Section 3.6.10), Comvac Repair Centre operated at this property from 1997 – 2017 as a vacuum repair and general contracting company. Based on the inherent nature of these current and past operations, this does not represent a PCA to the Phase One property.

A former automotive garage was located 220 m southeast of the Phase One property at 2834 St. Joseph Boulevard from the 1940s to 1970s according to a historical road sign that was observed during the site visit (**PCA 3**: PCA#52 Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems).

A former automotive garage was located 210 m southeast of the Phase One property at 2851 St. Joseph Boulevard from the 1940s to 1950s according to a historical road sign that was observed during the site visit (**PCA 4**: PCA#52 Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems).

### 5.30 Enhanced Investigation Property

Ontario Regulation 153/04 defines an enhanced investigation property as a "property that is used, or has ever been used, in whole or in part for an industrial use or any of the following commercial uses: a garage; a bulk liquid dispensing facility, including a gasoline outlet; or, for the operation of dry-cleaning equipment."

Therefore, in accordance with Regulation 153/04, the property is not considered to be an enhanced investigation property.

### 5.31 Summary and Written Description of Investigation

Based on the findings of the investigation, four PCAs have been identified in the Phase One study area that do not represent APECs based on large intervening distance and/or location downgradient in relation to the Phase One property:

• PCA 1 (PCA#52 Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems) – former automotive repair garage located 125 m southeast of the Phase One property at 2817 – 2821 St. Joseph Boulevard.



Pulse Societies Ltd. Phase One Environmental Site Assessment 1132 St. Pierre Street, Ottawa, Ontario OTT-23014181-F0 July 30, 2024

- PCA 2 (PCA#Other Spills) historic hydraulic oil and diesel fuel leaks 190 m northwest of the Phase One property at 1226 Orleans Place Drive.
- PCA 3 (PCA#52 Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems) former automotive repair garage located 220 m southeast of the Phase One property at 2834 St. Joseph Boulevard.
- PCA 4 (PCA#52 Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems) former automotive repair garage located 210 m southeast of the Phase One property at 2851 St. Joseph Boulevard.



20

Phase One Environmental Site Assessment 1132 St. Pierre Street, Ottawa, Ontario OTT-23014181-F0 July 30, 2024

## 6 Review and Evaluation of Information

### 6.1 Current and Past Uses

Based on a review of historical aerial photographs, historical maps, and other records, it appears that the Phase One property was developed prior to 1958 with a residential building.

## 6.2 Potentially Contaminating Activity

Ontario Regulation (O. Reg.) 153/04 defines a Potential Contaminating Activity (PCA) as one of fifty-nine (59) industrial operations set out in Table 2 of Schedule D that occurs or has occurred in the Phase One study area.

No PCA's were identified on the Phase One property but the following PCAs were identified in the Phase One study area:

- PCA 1 (PCA#52 Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems) former automotive repair garage located 125 m southeast of the Phase One property at 2817 2821 St. Joseph Boulevard.
- PCA 2 (PCA#Other Spills) historic hydraulic oil and diesel fuel leaks 190 m northwest of the Phase One property at 1226 Orleans Place Drive.
- **PCA 3** (PCA#52 Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems) former automotive repair garage located 220 m southeast of the Phase One property at 2834 St. Joseph Boulevard.
- PCA 4 (PCA#52 Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems) former automotive repair garage located 210 m southeast of the Phase One property at 2851 St. Joseph Boulevard.

### 6.3 Areas of Potential Environmental Concern

Ontario Regulation 153/04 defines an APEC as an area on a property where one or more contaminants are potentially present. Based on this Phase One ESA, no APECs were identified on the Phase One property.

### 6.4 Phase One Conceptual Site Model

To develop a conceptual model for the Phase One property, the following physical characteristics and pathways were considered. A conceptual site model (CSM) showing the topography of the site, inferred groundwater flow, general site features, and PCAs is shown in Figure 3.

### 6.4.1 Buildings and Structures

A two-storey, multi-tenant residential building is present on the Phase One property along with a small storage shed. The building has a concrete block foundation with partially finished basement and heated using natural gas.

### 6.4.2 Water Bodies and Groundwater Flow Direction

The closest bodies of water are Bilberry Creek located 80 m west and the Ottawa River located approximately 2 km to the north. Based on these factors, the regional groundwater flow direction is inferred to be in the northern direction.

### 6.4.3 Areas of Natural Significance

There are no ANSI within the Phase One study area.



#### 6.4.4 Water Wells

Several records for previous potable water wells drilled in the 1950s and 1960s were identified in the Phase One study area including along St. Pierre Street to the north and south.

Generally, the overburden consists of blue clay over limestone bedrock at 4.5 – 6.7 metres below grade.

No recent domestic water wells were identified in the Phase One study area. The potable water in the area is serviced by the City of Ottawa.

### 6.4.5 Potentially Contaminating Activity

No PCAs were identified on the Phase One property and four PCAs were identified in the Phase One study area.

EXP PCA #	Location of PCA	f PCA Potentially Contaminating Activity (PCA) Description		Environmental Concern to Site (Yes/No) & Rationale
PCA 1	2817 – 2821 St. Joseph Boulevard (125 m southeast)	bulevard and repair of equipment, vehicles, and operation of entities and operation operation of entities and operation of entities and operation		Due to the large intervening distance to the Phase One property, this PCA does not contribute to an APEC.
PCA 2	1226 Orleans Place Drive (190 m northwest)	PCA #Other – Spills	Several fuel and hydraulic fluid spills during the 2000s and 2010s	Due to down/cross gradient location in relation to the Phase One property and large intervening distance, this PCA does not contribute to an APEC.
PCA 3	2834 St. Joseph Boulevard (220 m southeast)	PCA#52 Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems	Former auto repair garage in operation in the 1940s to 1970s.	Due to the large intervening distance, this PCA does not contribute to an APEC.
PCA 4	2851 St. Joseph Boulevard (220 m southeast)	PCA#52 Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems	Former auto repair garage in operation in the 1940s to 1950s.	Due to the large intervening distance, this PCA does not contribute to an APEC.

None of the above APECs are considered to contribute to APECs on the Phase One property.

#### 6.4.6 Areas of Potential Environmental Concern

No APECs were identified on the Phase One property.

#### 6.4.7 Underground Utilities

The Phase One property is serviced by buried municipal sewage, water and natural gas systems, and overhead electricity and communication lines. The heating on the Phase One property is provided via natural gas.

### 6.4.8 Subsurface Stratigraphy

The bedrock in the general area is part of the Oxford Formation and is composed of limestone and dolomite. With respect to surficial geology, beneath any fill, the Phase One property is underlain by fine-textured glaciomarine deposits of clay and silt.



The local topography of the Site relatively flat, while the area has a slight slope down to the north.

### 6.4.9 Uncertainty Analysis

The CSM is a simplification of reality, which aims to provide a description and assessment of any areas where potentially contaminating activity that occurred within the Phase One study area may have adversely affected the Phase One property. All information collected during this investigation, including records, interviews, and site reconnaissance, has contributed to the formulation of the CSM.

Information was assessed for consistency, however EXP has confirmed neither the completeness nor the accuracy of any of the records that were obtained or of any of the statements made by others. All reasonable inquiries to obtain accessible information were made, as required by Schedule D, Table 1, Mandatory Requirements for Phase One Environmental Site Assessment Reports. The CSM reflects our best interpretation of the information that was available during this investigation.



Pulse Societies Ltd. Phase One Environmental Site Assessment 1132 St. Pierre Street, Ottawa, Ontario OTT-23014181-F0 July 30, 2024

## 7 Conclusions

Based on the Phase One ESA at the property located at 1132 St. Pierre Street., no on-site PCAs were identified. However, a total of four off-site PCAs were identified for the Phase One property. None of the PCAs were determined to contribute to APECs on the Phase One property.

The Qualified Person who oversaw this work, Chris Kimmerly, P.Geo., does not recommend any additional environmental investigation at this time.

If it is anticipated that excess soil may be generated during site development, a Soil Characterization Report will be required as per Ontario Regulation 406/19 – On site and Excess Soil Management.

Since the buildings on the Phase One property are proposed to be demolished during site redevelopment, a Designated Substance Survey is required as per Ontario Regulation 490/09 prior to the disturbance of any building materials.

The Qualified Person can confirm that the Phase One Environmental Site Assessment was conducted per the requirements of Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices.



## 8 References

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- Intera Technologies Ltd., Mapping and Assessment of Former Industrial Sites City of Ottawa, July 1988.
- Golder Associated Ltd., Old Landfill Management Strategy, Phase 1, Identification of Sites, City of Ottawa, Ontario, 2004.



## 9 Limitation of Liability, Scope of Report, and Third Party Reliance

#### **Basis of Report**

This report ("Report") is based on site conditions known or inferred by the investigation undertaken as of the date of the Report. Should changes occur which potentially impact the condition of the site the recommendations of EXP may require reevaluation. Where special concerns exist, or Pulse Societies Ltd. ("the Client") has special considerations or requirements, these should be disclosed to EXP to allow for additional or special investigations to be undertaken not otherwise within the scope of investigation conducted for the purpose of the Report.

#### **Reliance on Information Provided**

The evaluation and conclusions contained in the Report are based on conditions in evidence at the time of site inspections and information provided to EXP by the Client and others. The Report has been prepared for the specific site, development, building, design or building assessment objectives and purpose as communicated by the Client. EXP has relied in good faith upon such representations, information and instructions and accepts no responsibility for any deficiency, misstatement or inaccuracy contained in the Report as a result of any misstatements, omissions, misrepresentation or fraudulent acts of persons providing information. Unless specifically stated otherwise, the applicability and reliability of the findings, recommendations, suggestions or opinions expressed in the Report are only valid to the extent that there has been no material alteration to or variation from any of the information provided to EXP so that it can be reviewed and revisions to the conclusions and/or recommendations can be made, if warranted.

#### **Standard of Care**

The Report has been prepared in a manner consistent with the degree of care and skill exercised by engineering consultants currently practicing under similar circumstances and locale. No other warranty, expressed or implied, is made. Unless specifically stated otherwise, the Report does not contain environmental consulting advice.

#### **Complete Report**

All documents, records, data and files, whether electronic or otherwise, generated as part of this assignment form part of the Report. This material includes, but is not limited to, the terms of reference given to EXP by the Client, communications between EXP and the Client, other reports, proposals or documents prepared by EXP for the Client in connection with the site described in the Report. In order to properly understand the suggestions, recommendations and opinions expressed in the Report, reference must be made to the Report in its entirety. EXP is not responsible for use by any party of portions of the Report.

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The information and opinions expressed in the Report, or any document forming part of the Report, are for the sole benefit of the Client. No other party may use or rely upon the Report in whole or in part without the written consent of EXP. Any use of the Report, or any portion of the Report, by a third party are the sole responsibility of such third party. EXP is not responsible for damages suffered by any third party resulting from unauthorised use of the Report.

#### **Report Format**

Where EXP has submitted both electronic file and a hard copy of the Report, or any document forming part of the Report, only the signed and sealed hard copy shall be the original documents for record and working purposes. In the event of a dispute or discrepancy, the hard copy shall govern. Electronic files transmitted by EXP utilize specific software and hardware systems. EXP makes no representation about the compatibility of these files with the Client's current or future software and hardware systems. Regardless of format, the documents described herein are EXP's instruments of professional service and shall not be altered without the written consent of EXP.



Pulse Societies Ltd. Phase One Environmental Site Assessment 1132 St. Pierre Street, Ottawa, Ontario OTT-23014181-F0 July 30, 2024

## 10 Signatures

We trust this report meets your current needs. If you have any questions pertaining to the investigation undertaken by EXP, please do not hesitate to contact the undersigned. The Qualified Person can confirm that the Phase One Environmental Site Assessment was conducted per the requirements of Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices.

Scott Lessard, B.Sc.

Environmental Scientist Earth and Environment

Chris Kimmerly, P.Geo. QPESA Manager - Senior Geoscientist Earth and Environment





Pulse Societies Ltd. Phase One Environmental Site Assessment 1132 St. Pierre Street., Ottawa, Ontario OTT-23014181-F0 July 30, 2024

**Appendix A: Qualifications of Assessors** 



Pulse Societies Ltd. Phase One Environmental Site Assessment 1132 St. Pierre Street., Ottawa, Ontario OTT-23014181-F0 July 30, 2024

# **Qualifications of Assessors**

EXP provides a full range of environmental services through a full-time Environmental Services Group. EXP's Earth and Environment Group has developed a strong working relationship with clients in both the private and public sectors and has developed a positive relationship with Ontario Ministry of the Environment, Conservation and Parks. Personnel in the numerous branch offices form part of a large network of full-time dedicated environmental professionals in the EXP organization.

**Scott Lessard,** B.Sc., is a Project Manager with 8 years of experience in the environmental consulting field. A graduate of Concordia University in Environmental Science, his technical undertakings have included: project coordination; Phase I and II Environmental Site Assessments; contaminated site investigations including drilling supervision, environmental sampling and data evaluation including Designated Substance Surveys; proposal preparation, client liaison and technical report preparation.

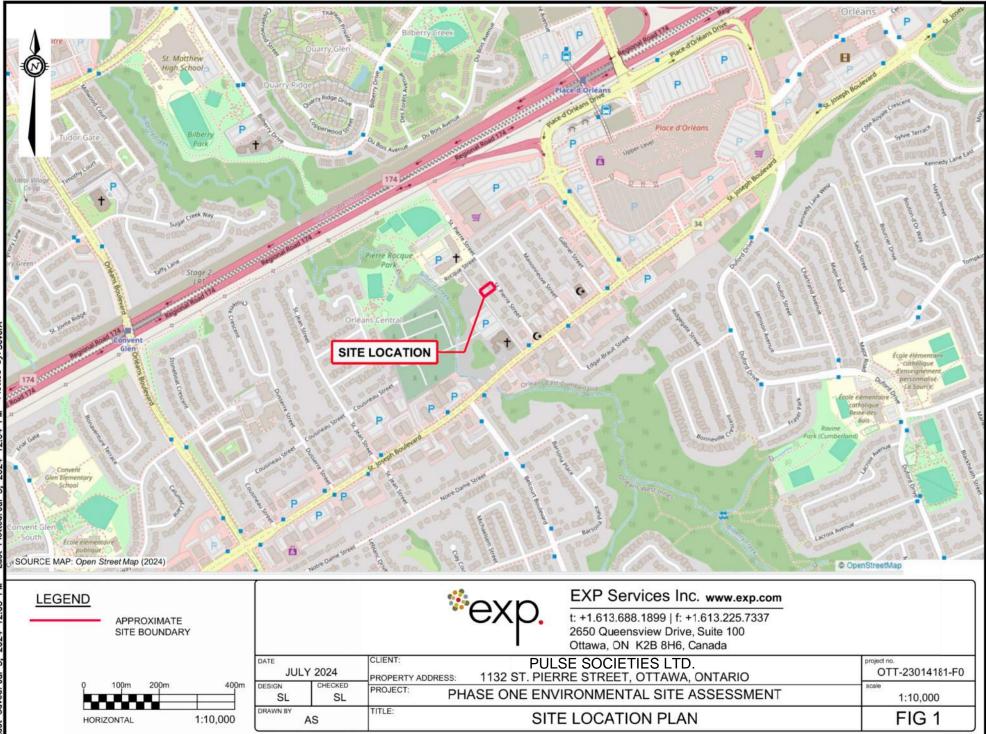
**Chris Kimmerly, M.Sc., P.Geo**., has more than 31 years of environmental consulting experience, 30 of which have been with EXP. A graduate of Brock University with a Master of Science Degree in Geological Science, His technical experience includes managing, coordinating, and conducting environmental site assessments; groundwater sampling programs; soil and groundwater remedial action and risk mitigation plans; mineral aggregate assessments; hydrogeological and terrain analysis assessments; designated substances and hazardous materials surveys. Mr. Kimmerly is a Qualified Person for completing Phase One and Two Environmental Site Assessments as per O.Reg. 153/04.



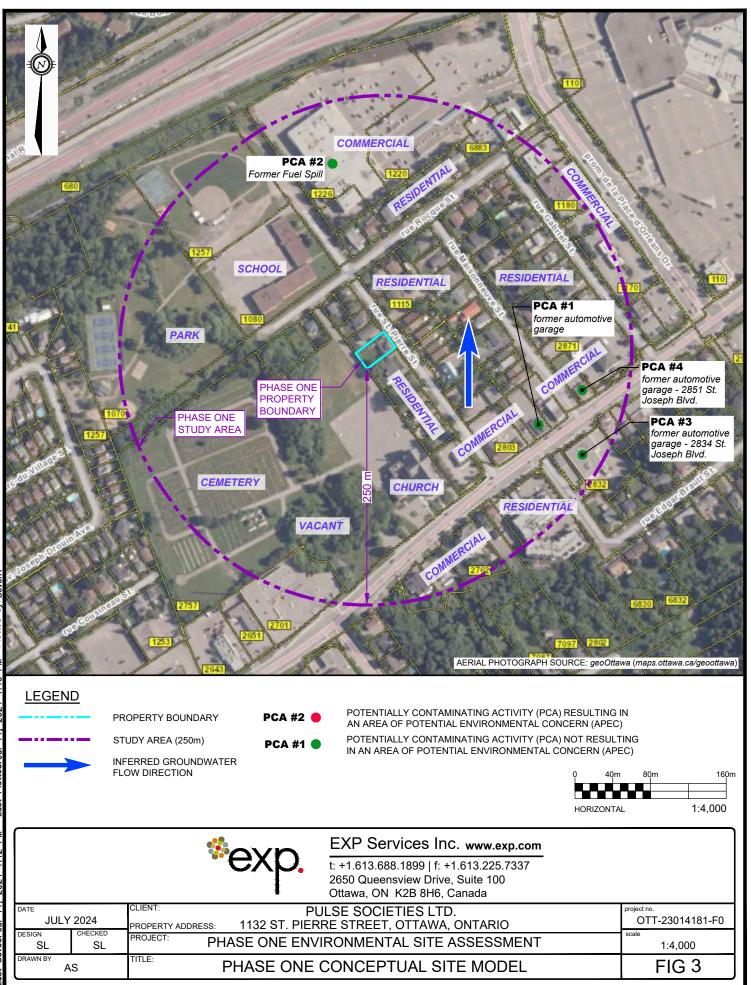
Pulse Societies Ltd. Phase One Environmental Site Assessment 1132 St. Pierre Street., Ottawa, Ontario OTT-23014181-F0 July 30, 2024

# **Appendix B: Figures**







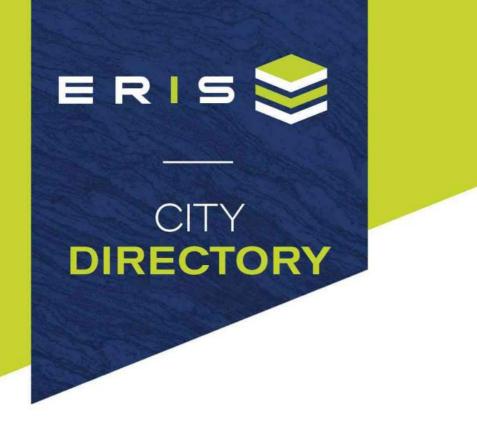


#### EXP Services Inc.

Pulse Societies Ltd. Phase One Environmental Site Assessment 1132 St. Pierre Street., Ottawa, Ontario OTT-23014181-F0 July 30, 2024

**Appendix C: Municipal and Provincial Records** 





Project Property:Phase One ESA<br/>1132 St Pierre Street<br/>Ottawa,ON K1C 1L5Project No:OTT-23014181-A0\_Scott LessardRequested By:exp Services Inc.Order No:24062101468Date Completed:June 28, 2024

June 28, 2024 RE: CITY DIRECTORY RESEARCH 1132 St Pierre Street Ottawa,ON K1C 1L5

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:

2757-2817 Odd of St Joseph Boulevard 1100-1165 of St Pierre Street

#### Search Notes:

Orleans in Ottawa, Ontario is last listed in 1991.

Search Results Summary

### Data from 2012 to 2021 does not include residential information

Date	Source	Comment	
2021	DIGITAL BUSINESS DIRECTORY		
2017	DIGITAL BUSINESS DIRECTORY		
2012	DIGITAL BUSINESS DIRECTORY		
2006-07	VERNONS		
2000	POLKS		
1997	POLKS		
1994	POLKS		
1991	MIGHTS		

Environmental Risk Information Services A division of Glacier Media Inc. 1.866.517.5204 | info@erisinfo.com | erisinfo.com



#### SOURCE: DIGITAL BUSINESS DIRECTORY

- 2757 PAROISSE ST-JOSEPH...churches
- 2757 ST VINCENT DE PAUL SOCIETY...NON-PROFIT ORGANIZATIONS
- 2795 SPEEDY GLASS...gLass-AUTO PLATE & WINDOW & ETC
- 2813 LYNN'S HAIR DESIGN...BEAUTY SALONS
- 2817 LUNCH BOX...FOODS-CARRY OUT

# 2021 ST PIERRE STREET

SOURCE: DIGITAL BUSINESS DIRECTORY

1159 ORLEANS SIGN...tile-ceramic-contractors & dealers

Report ID: 24062101468 - 06/28/2024 www.erisinfo.com

#### SOURCE: DIGITAL BUSINESS DIRECTORY

- 2757 PAROISSE ST-JOSEPH...religious organization
- 2757 SOCIETY OF ST VINCENT DE PAUL... BUSINESS ASSOCIATIONS
- 2757 ST VINCENT DE PAUL SOCIETY....HUMAN RIGHTS ORGANIZATIONS
- 2757 ST-JOSEPH CHURCH...religious organization
- 2795 **KFC**...LIMITEDSERVICE RESTAURANTS
- 2803 GLAND SUPERMARKET...supermarkets & other grocery stores 2803 LETTY INTERNATIONAL SPRMRKT...supermarkets & other grocery stores
- 2803 ULTIMATE HEATING COOLING...plumbing & HVAC CONTRS
- 2807 AVIS RENT A CAR...truck, trailer, & rv rental & leasing
- 2807 BUDGET CAR TRUCK RENTAL...PASSENGER CARS RENTAL
- 2807 BUDGET LOCATION D'AUTOS... PASSENGER CARS RENTAL
- 2813 LYNN'S HAIR DESIGN...BEAUTY SALONS
- 2817 SACRED ART CUSTOM TATTOO...all other Personal svcs

# 2017 ST PIERRE STREET

#### SOURCE: DIGITAL BUSINESS DIRECTORY

- 1115 COMVAC REPAIR CTR...service establishment equip merchant whols
- 1145 A TO Z DAYCARE...child day care svcs
- 1162 **KINSLEY MARINE**...*UNCLASSIFIED*

#### SOURCE: DIGITAL BUSINESS DIRECTORY

- 2757 ST-JOSEPH CHURCH...RELIGIOUS ORGANIZATION
- 2757 ST-VINCENT DE PAUL...BUSINESS ASSOCIATIONS
- 2795 **KFC**...full-service restaurants
- 2803 LETTY INTERNATIONAL SPRMRKT...supermarkets & other grocery
- 2807 AVIS RENT A CAR...passenger cars rental
- 2813 LYNN'S HAIR DESIGN...BEAUTY SALONS
- 2813 SERINITY SALON...BEAUTY SALONS
- 2817 CENTURY GIFTS & COLLECTEBLE...GIFT, NOVELTY, & SOUVENIR STORES
- 2817 ORLEANS NATURAL HEALTH...other Personal care svcs
- 2817 SACRED ART TATTOOS-BODY PRCNG... ALL OTHER PERSONAL SVCS

# 2012 ST PIERRE STREET

#### SOURCE: DIGITAL BUSINESS DIRECTORY

- 1115 COMVAC REPAIR CTR...service establishment equip merchant whols
- 1145 A TO Z DAYCARE....child day care svcs
- 1162 **KINSLEY MARINE**...*unclassified*

SOURCE: VERNONS

- 2757 ALL RESIDENTIAL2757 PAROISSES CATHOLIQUES ROMAINES
- 2757 ST-VINCENT DE PAUL
- 2795 KFC
- 2805 IP H
- 2807 GEORGE & SONS UPHOLSTERY
- 2813 LYNN'S HAIR DESIGN
- 2817 ORLEANS NATURAL HEALTH THERAPEUTIC CENTER

# 2006-07 ST PIERRE STREET

- 1115COMVAC REPAIR CENTRE1145A TO Z DAYCARE
  - ALL RESIDENTIAL

#### SOURCE: POLKS

2817

2757 PAROISSES CATHOLIQUES ROMAINES
2757 ST-VINCENT DE PAUL
2795 KFC
2803 LU'S TAE KWON-DO DOJANG
2807 GEORGE & SONS UPHOLSTERY
2813 CENTURY GIFTS & COLLECTEBLE

CLASSY NAILS DESIGN ALL RESIDENTIAL

## 2000 ST PIERRE STREET SOURCE: POLKS

- 1115 COMVAC REPAIR CENTRE 1145 A TO Z DAYCARE
  - ALL RESIDENTIAL

Report ID: 24062101468 - 06/28/2024 www.erisinfo.com

#### SOURCE: POLKS

- 2757 **ST-JOSEPH**
- 2757 ST-VINCENT DE PAUL2795 KFC-KENTUCKY FRIED CHICKEN
- 2803 NEIGHBOURHOOD SERVICES
- 2813 WHITE WOLF TATTOOING
  - ALL RESIDENTIAL

# **1997** ST PIERRE STREET SOURCE: POLKS

- 1115COMVAC REPAIR CENTRE1145A TO Z DAYCARE
  - 5 A TO Z DAYCARE ALL RESIDENTIAL

### SOURCE: POLKS

- 2757 ST JOSEPH D'ORLEANS CHURCH
- 2795KENTUCKY FRIED CHICKEN2803FORGET ME NOTS ANTIQUES
- 2807 CREATIONS DANIEL
- 2813 MOM'S & BABES
- 2817 **DEJA NEW**

# **1994 ST PIERRE STREET** *source: Polks*

- 1145 A TO Z DAYCARE
- 1159 MOBILE WORKSHOP GENERAL CONTRACTORS ALL RESIDENTIAL

Report ID: 24062101468 - 06/28/2024 www.erisinfo.com

SOURCE: MIGHTS

2821

2757	ST JOSEPH D'ORLEANS CHURCH
2795	KENTUCKY FRIED CHICKEN
2803	FORGET ME NOT ANTIQUES
2813	SIMON DISTRIBUTION
2817-	B & R GARAGE
2821	B & R GARAGE
2817-	ΜΥ WAY ΤΑΧΙ ΒΕΤΑ ΤΑΧΙ

MY WAY TAXI BETA TAXI

#### **ST PIERRE STREET** 1991 SOURCE: MIGHTS

1145 A TO Z DAYCARE

MOBILE WORKSHOP GENERAL CONTRACTORS 1159 ALL RESIDENTIAL

> Report ID: 24062101468 - 06/28/2024 www.erisinfo.com



File Number: D06-03-24-0076

July 25, 2024

Momin Malek Exp

Sent via email Momin.Malek@exp.com

Dear Momin Malek,

## Re: Information Request 1132 St. Pierre Street Ottawa, Ontario ("Subject Property")

## Internal Department Circulation:

The Planning, Infrastructure and Economic Development Department has the following information in response to your request for information regarding the Subject Property:

- Environmental Remediation Unit: The Environmental Remediation Unit does not have any environmental records for this property.
- Ottawa Public Health Environmental Health: all public inspection results are publicly available on the Ottawa Public Health website: <u>https://www.ottawapublichealth.ca/en/public-health-services/public-healthinspections.aspx</u>
- **Sewer Use Program:** The City's Sewer Use Program has not found any information pertaining to the subject property.
- **Solid Waste Services:** The subject property is not within 5 kilometers of any Solid Waste Services facilities

## **Documents Provided:**

## **HLUI Summary Report and HLUI Map**

The HLUI Summary Report Excel spreadsheet identifies HLUI area, point and line features within 250 metres of the Subject Property, as shown on the provided HLUI Map PDF. Within 500 metres of the Subject Property, landfills and Environmental Risk Management Area (ERMA) are also identified if applicable.

For more information on how to interpret the HLUI data identified in the attached excel sheet ('ADDRESS – HLUI Summary report.xlsx'), please refer to the <u>Overview and User</u> <u>Guide</u>."

## Additional information may be obtained by contacting:

## **Ontario's Environmental Registry**

The Environmental Registry found at <u>https://ero.ontario.ca/</u> contains "public notices" about environmental matters being proposed by all government ministries covered by the Environmental Bill of Rights. The public notices may contain information about proposed new laws, regulations, policies and programs or about proposals to change or eliminate existing ones. By using keys words i.e. name of proponent/owner and the address one can ascertain if there is any information on the proponent and address under the following categories: Ministry, keywords, notice types, Notice Status, Acts, Instruments and published date (all years).

## The Ontario Land Registry Office

Registration of real property is recorded in the Ontario Land Registry Office through the Land Titles Act or the Registry Act. Documents relating to title and other agreements that may affect your property are available to the public for a fee. It is recommended that a property search at the Land Registry Office be included in any investigation as to the historic use of your property. The City of Ottawa cannot comment on any documents to which it is not a party.

Court House 161 Elgin Street 4th Floor Ottawa ON K2P 2K1 Tel: (613) 239-1230 Fax: (613) 239-1422

## Ottawa Public Health

Ottawa Public Health inspects many different types of establishments. To view inspection results, please visit the Ottawa Public Health website: <u>Public Health Inspections - Ottawa</u> <u>Public Health</u>

Please note that Ottawa Public Health is not the lead agency on land use contamination in the City of Ottawa – contact the Ministry of Environment Conservation and Parks (MECP) for further information.

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

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

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

If you have any further questions or comments, please contact HLUI@ottawa.ca.

Sincerely,

# Jonathan Chan

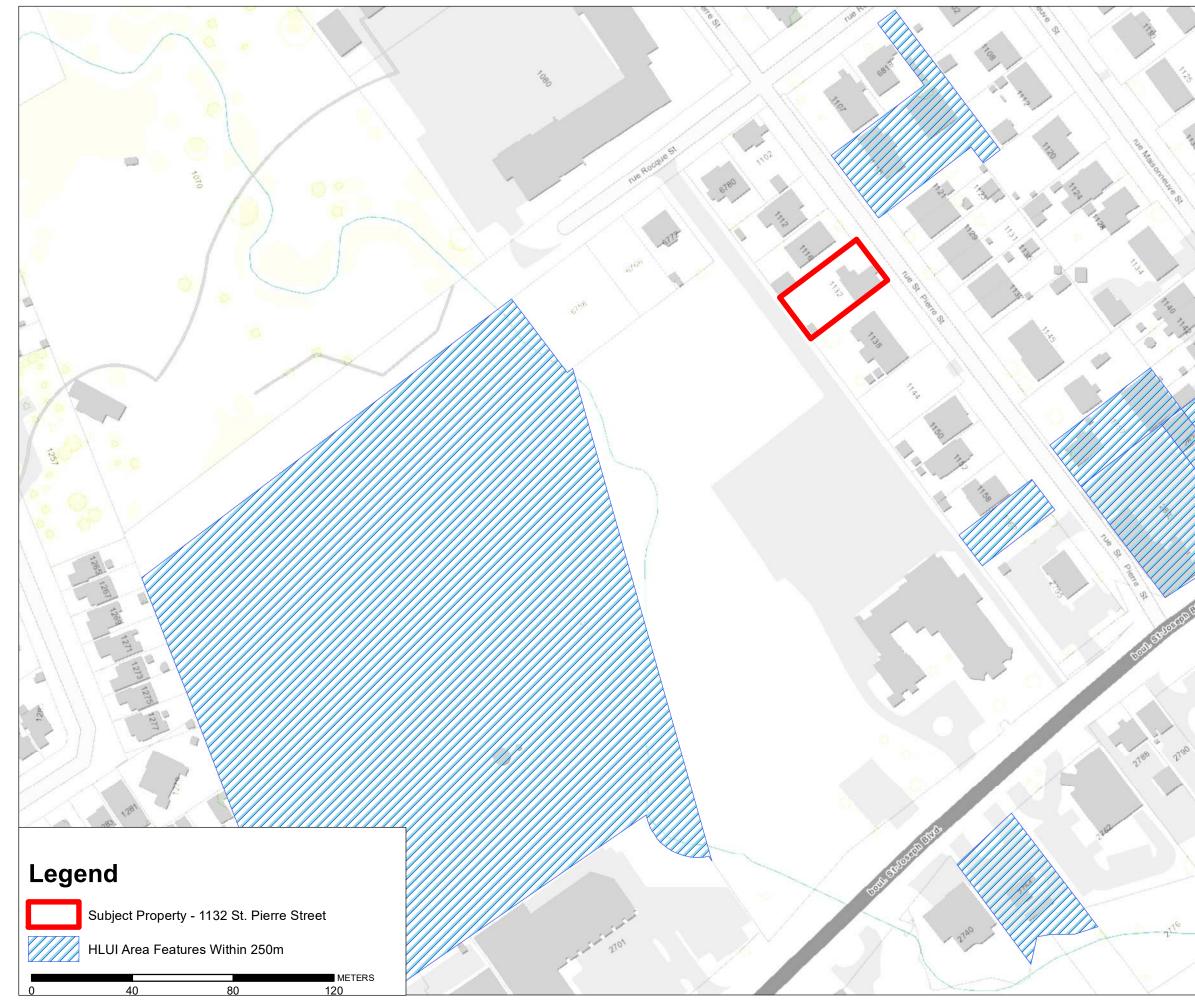
Student Planner Development Review Planning, Development and Building Services Department

# Enclosures: (2)

- 1. HLUI Map
- 2. HLUI Summary Report

cc: File no. D06-03-24-0076

# HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP



N 6830 Prepared By: D. Kiar Environmental Remediation Unit Jun 26 2024

City of Ottawa

# HLUI SUMMARY REPORT AREA FEATURES

OBJECTID	ACTIVITY_NAME		SOURCE_UPDATE_SOR TED	QAQC	YEAR	YEAR_1	ST_NUM	ST_NAME	ST_SUFFIX	ST_DIR	MUNICIPALI TY	7	ST_NAME2017
11189	KINSLEY MARINE	Arts, entertainment and recreation	2006-ES	1			1162	ST. PIERRE	ST				ST. PIERRE
11190	OTTAWA VALLEY WINDOWS & DOORS	Manufacturing	2006-ES	1			2831	ST. JOSEPH	BLVD			2831	ST. JOSEPH
12205	COMVAC REPAIR CENTRE	Electrical and Electronic Machinery, Equipment And Supplies, Wholesale	2001-ES; 2006-ES	1	2001	c. 2001	1115	ST PIERRE	ST		ORLEANS		ST PIERRE
12206	ORLEANS SIGN		2017-SalesGenie	1	2017	SalesGenie 2017					ORLEANS	1157	ST PIERRE
12207	GEORGE & SON'S UPHOLSTERY	Repair	2005-SelectPhone; 2006- ES	1	2005	c. 2001; c. 2005	2807	ST JOSEPH	BLVD			2803	ST JOSEPH
12226	BEAUTE ROYALE LTEE	Other Textile Products Industries	2001-ES	1		c. 2001	1190	PLACE D'ORLEANS	DR		ORLEANS	1190	PLACE D'ORLEANS
13106	CEMETARY	Cemetary	1906-Торо; 1941-Торо; 1957-Торо; 1968-Торо; 1979-Торо	1	1906-1979	1968 Topographic Map						2757	ST JOSEPH
13107	SOULIGNY MACKENZIE & ROBERT FUNERAL HOME- SALON F	Funeral Services	2000-PID; 2001-ES	1	2000	c. 2000; c. 2001; c. 2005	2871	ST JOSEPH	BLVD		CUMBERLAN	2871	ST JOSEPH
13855	HERITAGE FUNERAL HOME		2005-SelectPhone; 2006- ES; 2012-ES	1	2005		2871	ST. JOSEPH	BLVD		CUMBERLAN	2871	ST JOSEPH
16180	ORLEANS PROPANE CENTRE	Retail trade	2001-ES; 2006-ES; 2012- ES	1		ES 2001; ES 2006; ES 2012	2754	ST JOSEPH	BLVD			2754	ST JOSEPH
16193	ORLEANS MOTOR SALES		2001-ES; 2005- SelectPhone; 2006-ES; 2012-ES; 2017- SalesGenie	1		c. 2001; c. 2005; ES 2001; ES 2006; ES 2012; SalesGenie 2017	2821	ST JOSEPH	BLVD				ST JOSEPH
16195	CHAMPLAIN CLEANERS	Laundries and Cleaners	2000-PID; 2001-ES; 2006- ES	1	2000-2006	c. 2000; c. 2001; ES 2001; ES 2006	2864	ST JOSEPH	BLVD		ORLEANS	2862	ST JOSEPH
17714	UNNAMED SAND & GRAVEL PIT	Sand & Gravel Pit	1963-Topo-31G05h	1	1963			PLACE D'ORLEANS	BLVD			1226	PLACE D'ORLEANS

# HLUI SUMMARY REPORT AREA FEATURES

OBJECTID	ACTIVITY_NAME	ST_SUFFIX2 017	ST_DIR2017	POSTAL_CO DE2017	PIN2017	MUNICIPALITY2017	NAICS	SIC	COMMENTS	STORAGE_TANK	Shape_Length	Shape_Area
11189	KINSLEY MARINE	ST		K1C1L5	44250089	GLOUCESTER	713930				103.3393628	555.8286309
11190	OTTAWA VALLEY WINDOWS & DOORS	BLVD		K1C1G6	44250117	GLOUCESTER	321911				157.4827	1179.101265
12205	COMVAC REPAIR CENTRE	ST		K1C1L4	44250102	GLOUCESTER	811210				249.1931894	2030.595539
12206	ORLEANS SIGN	ST		K1C1L4	44250111	GLOUCESTER	33995008	Feb-93			141.4077397	1025.608607
12207	UPHOLSTERY	BLVD		K1C1G6		GLOUCESTER	811420				193.515086	2290.01985
12226		DR		K1C7K3		GLOUCESTER	322291				147.6251856	1284.414336
13106	CEMETARY	BLVD		K1C1G4	44250156	GLOUCESTER					814.6188211	36809.14888
13107	SOULIGNY MACKENZIE & ROBERT FUNERAL HOME- SALON F	BLVD		K1C1G8	44250494	GLOUCESTER	812210; 812220		see air photo		218.6335258	2998.552062
13855	HERITAGE FUNERAL HOME	BLVD			44250494	CUMBERLAND TOW	NSHIP				218.6335258	2998.552062
16180	ORLEANS PROPANE CENTRE	BLVD		K1C1G5	44201356	GLOUCESTER	447190				171.4193054	1467.967353
16193	ORLEANS MOTOR SALES	BLVD		K1C1G6	44250112	GLOUCESTER	811111				137.1583701	587.6710447
16195	CHAMPLAIN CLEANERS	BLVD		K1C1G7	44201345	GLOUCESTER	812320				120.9972604	651.2872684
17714	UNNAMED SAND & GRAVEL PIT	DR		К1С7К3	44250273	GLOUCESTER					357.5839546	10012.68747

Ministry of the Environment, Conservation and Parks

Corporate Services Branch 40 St. Clair Avenue West Toronto ON M4V 1M2 Ministère de l'Environnement, de la Protection de la nature et des Parcs Direction des services ministériels

40, avenue St. Clair Ouest

Toronto ON M4V 1M2



June 22, 2024

Momin Malek EXP Services Inc. 2650 Quennsview Drive Ottawa, Ontario K2B 8H6 momin.malek@exp.com

Dear Momin Malek:

## RE: MECP FOI A-2024-04146 / Your Reference OTT-23014181-A0 – Acknowledgement Letter

The Ministry is in receipt of your request made pursuant to the Freedom of Information and Protection of Privacy Act. **The search will be conducted on the following:** 

## 1132 St. Pierre Street, Ottawa Timeframe: January 1, 1900 to June 21, 2024

## If there is any discrepancy, please contact us immediately.

Please note the file number that has been assigned to your request. This number should be referred to in all future communications with our office.

If you have any questions, please contact Louise Gagnon at 416-566-7682 or louise.gagnon@ontario.ca.

Yours truly, MECP Access and Privacy Office

#### EXP Services Inc.

Pulse Societies Ltd. Phase One Environmental Site Assessment 1132 St. Pierre Street., Ottawa, Ontario OTT-23014181-F0 July 30, 2024

**Appendix D: EcoLog ERIS Report** 





# DATABASE REPORT

**Project Property:** 

Project No: Report Type: Order No: Requested by: Date Completed: Phase One ESA 1132 St Pierre Street Ottawa ON K1C 1L5 OTT-23014181-A0\_Scott Lessard Standard Report 24062101468 exp Services Inc. June 24, 2024

Environmental Risk Information Services A division of Glacier Media Inc. 1.866.517.5204 | info@erisinfo.com | erisinfo.com

# Table of Contents

Table of Contents	2
Executive Summary	3
Executive Summary: Report Summary	4
Executive Summary: Site Report Summary - Project Property	7
Executive Summary: Site Report Summary - Surrounding Properties	8
Executive Summary: Summary By Data Source	13
Мар	20
Aerial	21
Topographic Map	22
Detail Report	23
Unplottable Summary	77
Unplottable Report	79
Appendix: Database Descriptions	139
Definitions	149

#### Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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

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# Executive Summary

#### Property Information:

Project Property:	Phase One ESA 1132 St Pierre Street Ottawa ON K1C 1L5
Project No:	OTT-23014181-A0_Scott Lessard

#### **Coordinates:**

I	Latitude:	45.4746151
I	Longitude:	-75.5222043
I	UTM Northing:	5,035,808.93
l	UTM Easting:	459,183.53
I	UTM Zone:	18T
Elevation:		203 FT
		61.88 M

#### Order Information:

Order No:	24062101468
Date Requested:	June 21, 2024
Requested by:	exp Services Inc.
Report Type:	Standard Report

#### Historical/Products:

City Directory Search	Smart CD Search
ERIS Xplorer	<u>ERIS Xplorer</u>

# Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.20 km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	2	2
CA	Certificates of Approval	Y	0	6	6
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
СНМ	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	1	1
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	0	0
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	13	13
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	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	Y	0	0	0
FST	(FIRSTS) Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	14	14
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0

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Database	Name	Searched	Project Property	Within 0.20 km	Total
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System	Y	0	0	0
NCPL	(NATES) Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal	Y	0	0	0
NEBI	Sites National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPR2	National Pollutant Release Inventory 1993-2020	Y	0	0	0
NPRI	National Pollutant Release Inventory - Historic	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	3	3
PFCH	NPRI Reporters - PFAS Substances	Y	0	0	0
PFHA	Potential PFAS Handlers from NPRI	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	13	13
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Ŷ	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Ŷ	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	11	11

Database	Name	Searched	Project Property	Within 0.20 km	Total
		Total:	0	63	63

# Executive Summary: Site Report Summary - Project Property

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number

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

# Executive Summary: Site Report Summary - Surrounding Properties

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>1</u>	WWIS		lot 2 con 1 ON <b>Well ID:</b> 1500624	E/67.5	2.05	<u>23</u>
<u>2</u>	WWIS		lot 2 con 1 ON <i>Well ID:</i> 1500616	NW/75.6	-0.67	<u>25</u>
<u>3</u>	CA	FIRST CITY SHOPPING CENTRE GROUP	PIERRE ST./ROCQUE ST. GLOUCESTER CITY ON	NNW/83.8	-0.31	<u>28</u>
<u>3</u>	CA	ORLEANS TOWN CENTRE INC.	ST. PIERRE ST./ROCQUE ST. GLOUCESTER CITY ON	NNW/83.8	-0.31	<u>28</u>
<u>3</u>	CA	FIRST CITY SHOPPING CENTRE GROUP	PIERRE ST./ROCQUE ST./KING RD. GLOUCESTER CITY ON	NNW/83.8	-0.31	<u>28</u>
<u>4</u>	EHS		6758 And 6766 Rocque Ottawa ON	W/92.2	-1.27	<u>29</u>
<u>5</u>	BORE		ON	NNW/96.1	-0.31	<u>29</u>
<u>6</u>	WWIS		lot 2 con 1 ON <i>Well ID:</i> 1500623	NW/101.0	-1.03	<u>30</u>
<u>Z</u>	SPL	Enbridge Gas Distribution Inc.	1087 St. Pierre St, Embraun Ottawa ON	NNW/106.7	-0.31	<u>33</u>
<u>8</u>	WWIS		lot 2 con 1 ON <i>Well ID:</i> 1500625	SE/109.1	0.97	<u>34</u>
<u>9</u>	GEN	CONSEIL SCOLAIRE DE LANGUE FRANCAILSE	PRESEAULT 1080 RUE SAINT PIERRE ORLEANS ON K1C 1L3	WNW/114.4	-1.31	<u>36</u>
<u>9</u>	GEN	CONSEIL DES ECOLES CATHOLIQUES DE LANGUE	PRESEAULT 1080 RUE SAINT PIERRE ORLEANS ON K1C 1L3	WNW/114.4	-1.31	<u>37</u>

8

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>9</u>	EHS		1080 St Pierre St Ottawa ON	WNW/114.4	-1.31	<u>37</u>
<u>10</u>	GEN	PromoGolfBall	1159 St-Pierre Orleans ON K1C 1L4	ESE/122.4	3.00	<u>37</u>
<u>11</u>	SPL	SCHOOL	DEAD END OF ST. PIERRE ST. AT ECOLE PRESAULT. GLOUCESTER CITY ON	NW/136.3	-1.01	<u>38</u>
<u>12</u>	EHS		1085 and 1080 St. Pierre Street Ottawa ON	WNW/141.7	-2.03	<u>39</u>
<u>13</u>	CA	SCOTT'S HOSPITALITY INC.	2795 ST. JOSEPH'S BLVD. GLOUCESTER CITY ON	SE/147.0	0.84	<u>39</u>
<u>13</u>	CA	SCOTT'S HOSPITALITY INC.	2795 ST. JOSEPH'S BLVD. GLOUCESTER CITY ON	SE/147.0	0.84	<u>39</u>
<u>13</u>	EHS		2795 St. Josephs Blvd Orleans ON	SE/147.0	0.84	<u>39</u>
<u>13</u>	EHS		A2795 ST JOSEPHS BD ORLEANS ON	SE/147.0	0.84	<u>40</u>
<u>13</u>	EHS		2795 St joseph Blvd Orleans ON K1C 1G4	SE/147.0	0.84	<u>40</u>
<u>13</u>	EHS		2795 St. Joseph Blvd. Orleans ON K1C 1G4	SE/147.0	0.84	<u>40</u>
<u>13</u>	SPL	City of Ottawa	2795 St Josephs Ottawa ON	SE/147.0	0.84	<u>40</u>
<u>13</u>	EHS		2795 St. Josephs Boulevard Orleans ON	SE/147.0	0.84	<u>41</u>
<u>13</u>	EHS		2795 St Joseph Blvd Orléans ON K1C 1G4	SE/147.0	0.84	<u>41</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>14</u>	EHS		6870 Rocque Street Orléans ON K1C 1A5	NE/167.2	3.03	<u>41</u>
<u>15</u>	BORE		ON	ESE/172.7	1.95	<u>42</u>
<u>16</u>	EHS		6870 & 6880 Rocque St, and 1113 Maisonneuve St Orléans ON K1C 1K9	NE/174.4	3.03	<u>43</u>
<u>17</u>	WWIS		lot 2 con 1 ON <i>Well ID:</i> 1500621	SE/178.2	0.80	<u>43</u>
<u>18</u>	WWIS		lot 2 con 1 ON <i>Well ID:</i> 1500619	ESE/180.4	3.27	<u>46</u>
<u>19</u>	WWIS		lot 2 con 1 ON <i>Well ID:</i> 1500606	NNW/185.1	-1.69	<u>49</u>
<u>20</u>	SPL	TRANSPORT TRUCK	LOBLAWS, 1226 D'ORLEANS DR. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1C 7K3	NNW/189.3	-1.69	<u>51</u>
<u>20</u>	SPL	PRIVATE OWNER	1226 PLACE ORLEANS DR. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1C 7K3	NNW/189.3	-1.69	<u>52</u>
<u>20</u>	SPL	GROCERY STORE	1226 PLACE D'ORLEANS DRIVE AT THE BACK OF LOBLAWS STORE. OTTAWA CITY ON K1C 7K3	NNW/189.3	-1.69	<u>53</u>
<u>20</u>	GEN	DRUG STORE PHARMACY, THE	1226 ORLEANS PLACE DRIVE ORLEANS ON K1C 7K3	NNW/189.3	-1.69	<u>54</u>
<u>20</u>	GEN	LOBLAWS Companies East	1226 Place D'Orleans Orleans ON K1C 7K3	NNW/189.3	-1.69	<u>54</u>
<u>20</u>	SPL	Loblaws Inc.	1226 Place Orleans Ottawa ON K1C 2W2	NNW/189.3	-1.69	<u>55</u>

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>20</u>	SPL	Loblaws Inc.	1226 Place D'Orleans Ottawa ON	NNW/189.3	-1.69	<u>55</u>
<u>20</u>	EHS		1226 Place D'Orleans Drive Ottawa ON K1C 7K3	NNW/189.3	-1.69	<u>56</u>
<u>20</u>	SPL	No Frills <unofficial></unofficial>	1226 Place d'Orleans Ottawa ON	NNW/189.3	-1.69	<u>56</u>
<u>20</u>	SPL	1928950 Ontario Inc., operating as No Frills <unofficial></unofficial>	1226 Place D'Orleans Ottawa ON K1C 7K3	NNW/189.3	-1.69	<u>57</u>
<u>20</u>	GEN	Loblaw Companies Limited	1226 Place D'OrlÚans Dr. Ottawa ON K1C 1L2	NNW/189.3	-1.69	<u>58</u>
<u>20</u>	GEN	Loblaw Companies Limited	1226 Place D'Orléans Dr. Ottawa ON K1C 1L2	NNW/189.3	-1.69	<u>58</u>
<u>20</u>	PES	BRANDON AND MEGAN'S HOLDINGS INC. O/A BRANDON & MEGAN'S NO FRILLS	1226 PLACE D'ORLEANS DR OTTAWA ON K1C7K3	NNW/189.3	-1.69	<u>59</u>
<u>20</u>	GEN	Choice Properties REIT	1226 Place D' Orleans Dr Ottawa ON K1C 7K3	NNW/189.3	-1.69	<u>59</u>
<u>20</u>	GEN	LOBLAWS INC.	1226 Place D'Orléans Dr. Ottawa ON K1C 1L2	NNW/189.3	-1.69	<u>60</u>
<u>20</u>	GEN	Choice Properties REIT	1226 Place D' Orleans Dr Ottawa ON K1C 7K3	NNW/189.3	-1.69	<u>60</u>
<u>21</u>	EASR	OTTAWA GREENBELT CONSTRUCTION COMPANY LIMITED	ON	SE/192.1	1.39	<u>60</u>
<u>22</u>	WWIS		lot 1 con 1 ON <i>Well ID:</i> 1500614	ENE/193.2	5.00	<u>61</u>
<u>23</u>	GEN	BICYCLE & SPORTS SHOP INC., THE	2839 ST.JOSEPH BLVD. ORLEANS ON K1C 1G6	ESE/194.7	5.00	<u>63</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>23</u>	GEN	BICYCLE & SPORTS SHOP INC., THE 04-356	2839 ST.JOSEPH BLVD. ORLEANS ON K1C 1G6	ESE/194.7	5.00	<u>63</u>
<u>24</u>	WWIS		lot 1 con 1 ON <i>Well ID:</i> 1500604	ENE/195.5	4.46	<u>64</u>
<u>24</u>	WWIS		lot 1 con 1 ON <i>Well ID:</i> 1500605	ENE/195.5	4.46	<u>66</u>
<u>25</u>	EHS		St Pierre St St Joseph Blvd Ottawa ON	SE/195.7	1.39	<u>69</u>
<u>26</u>	CA	CLARIDGE HOMES (ORLEANS) INC.	EDGAR BRAULT ST/ST.JOSEPH BLVD GLOUCESTER CITY ON	ESE/195.9	4.73	<u>69</u>
<u>27</u>	PES	LOBLAWS SUPERMARKETS LTD #1052	1224 PLACE D'ORLEANS DR GLOUCESTER ON K1C 7K3	N/196.9	0.00	<u>70</u>
<u>27</u>	GEN	NATIONAL GROCERS LOBLAWS SUPERMARKETS	1224 PROMENADE PLACE D'ORLEANS ORLEANS TOWN CENTRE GLOUCESTER ON K1C 7K3	N/196.9	0.00	<u>70</u>
<u>27</u>	SPL	Parson Refridgeration Company <unofficial></unofficial>	1224 Place D'Orleans Ottawa ON	N/196.9	0.00	<u>70</u>
27	SPL	Parson Refridgeration <unofficial></unofficial>	1224 Orleans Place Drive Ottawa ON	N/196.9	0.00	<u>71</u>
<u>27</u>	SPL	Loblaws Supermarkets Limited	at Loblaws at 1224 Orleans Place Dr., at the Orleans Town Center <unofficial> Ottawa ON</unofficial>	N/196.9	0.00	<u>72</u>
<u>27</u>	PES	LOBLAWS SUPERMARKETS LTD #1052	1224 PLACE D'ORLEANS DRIVE GLOUCESTER ON K1C 7K3	N/196.9	0.00	<u>73</u>
<u>27</u>	GEN	Orleans family Care Physicians	2-1224 Place D'Orleans Blvd Orleans ON	N/196.9	0.00	<u>73</u>
<u>28</u>	WWIS		lot 1 con 1 ON <i>Well ID:</i> 1500591	ESE/199.4	5.00	<u>74</u>

# Executive Summary: Summary By Data Source

#### **BORE** - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 2 BORE site(s) within approximately 0.20 kilometers of the project property.

Equal/Higher Elevation	Address	<b>Direction</b>	Distance (m)	<u>Map Key</u>
	ON	ESE	172.65	<u>15</u>
Lower Elevation	Address	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	NNW	96.10	<u>5</u>

#### **<u>CA</u>** - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011\* has found that there are 6 CA site(s) within approximately 0.20 kilometers of the project property.

Equal/Higher Elevation SCOTT'S HOSPITALITY INC.	<u>Address</u> 2795 ST. JOSEPH'S BLVD. GLOUCESTER CITY ON	Direction SE	<u>Distance (m)</u> 147.03	<u>Map Key</u> <u>13</u>
SCOTT'S HOSPITALITY INC.	2795 ST. JOSEPH'S BLVD. GLOUCESTER CITY ON	SE	147.03	<u>13</u>
CLARIDGE HOMES (ORLEANS) INC.	EDGAR BRAULT ST/ST.JOSEPH BLVD GLOUCESTER CITY ON	ESE	195.94	<u>26</u>
Lower Elevation	Address	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
ORLEANS TOWN CENTRE INC.	ST. PIERRE ST./ROCQUE ST. GLOUCESTER CITY ON	NNW	83.77	<u>3</u>

FIRST CITY SHOPPING CENTRE GROUP	PIERRE ST./ROCQUE ST. GLOUCESTER CITY ON	NNW	83.77	<u>3</u>
FIRST CITY SHOPPING CENTRE GROUP	PIERRE ST./ROCQUE ST./KING RD. GLOUCESTER CITY ON	NNW	83.77	<u>3</u>

#### **EASR** - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011-Apr 30, 2024 has found that there are 1 EASR site(s) within approximately 0.20 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
OTTAWA GREENBELT CONSTRUCTION COMPANY LIMITED	ON	SE	192.06	<u>21</u>

#### **EHS** - ERIS Historical Searches

A search of the EHS database, dated 1999-Mar 31, 2024 has found that there are 13 EHS site(s) within approximately 0.20 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u> A2795 ST JOSEPHS BD	<u>Direction</u> SE	<u>Distance (m)</u> 147.03	<u>Map Key</u> <u>13</u>
	ORLEANS ON			_
	2795 St joseph Blvd Orleans ON K1C 1G4	SE	147.03	<u>13</u>
	2795 St. Joseph Blvd. Orleans ON K1C 1G4	SE	147.03	<u>13</u>
	2795 St. Josephs Blvd Orleans ON	SE	147.03	<u>13</u>
	2795 St. Josephs Boulevard Orleans ON	SE	147.03	<u>13</u>
	2795 St Joseph Blvd Orléans ON K1C 1G4	SE	147.03	<u>13</u>

Equal/Higher Elevation	<u>Address</u>	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
	6870 Rocque Street Orléans ON K1C 1A5	NE	167.22	<u>14</u>
	6870 & 6880 Rocque St, and 1113 Maisonneuve St Orléans ON K1C 1K9	NE	174.40	<u>16</u>
	St Pierre St St Joseph Blvd Ottawa ON	SE	195.73	<u>25</u>
Lower Elevation	<u>Address</u> 6758 And 6766 Rocque Ottawa ON	<u>Direction</u> W	<u>Distance (m)</u> 92.18	<u>Map Key</u> <u>4</u>
Lower Elevation	6758 And 6766 Rocque			
Lower Elevation	6758 And 6766 Rocque Ottawa ON 1080 St Pierre St	W	92.18	4

#### **<u>GEN</u>** - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 14 GEN site(s) within approximately 0.20 kilometers of the project property.

Equal/Higher Elevation	Address	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
PromoGolfBall	1159 St-Pierre Orleans ON K1C 1L4	ESE	122.36	<u>10</u>
BICYCLE & SPORTS SHOP INC., THE 04-356	2839 ST.JOSEPH BLVD. ORLEANS ON K1C 1G6	ESE	194.72	<u>23</u>

Equal/Higher Elevation BICYCLE & SPORTS SHOP INC., THE	Address 2839 ST.JOSEPH BLVD. ORLEANS ON K1C 1G6	Direction ESE	<u>Distance (m)</u> 194.72	<u>Map Key</u> <u>23</u>
Orleans family Care Physicians	2-1224 Place D'Orleans Blvd Orleans ON	Ν	196.85	<u>27</u>
NATIONAL GROCERS LOBLAWS SUPERMARKETS	1224 PROMENADE PLACE D'ORLEANS ORLEANS TOWN CENTRE GLOUCESTER ON K1C 7K3	Ν	196.85	<u>27</u>

Lower Elevation	<u>Address</u>	<b>Direction</b>	Distance (m)	<u>Map Key</u>
CONSEIL DES ECOLES CATHOLIQUES DE LANGUE	PRESEAULT 1080 RUE SAINT PIERRE ORLEANS ON K1C 1L3	WNW	114.41	<u>9</u>
CONSEIL SCOLAIRE DE LANGUE FRANCAILSE	PRESEAULT 1080 RUE SAINT PIERRE ORLEANS ON K1C 1L3	WNW	114.41	<u>9</u>
Choice Properties REIT	1226 Place D' Orleans Dr Ottawa ON K1C 7K3	NNW	189.27	<u>20</u>
LOBLAWS INC.	1226 Place D'Orléans Dr. Ottawa ON K1C 1L2	NNW	189.27	<u>20</u>
Choice Properties REIT	1226 Place D' Orleans Dr Ottawa ON K1C 7K3	NNW	189.27	<u>20</u>
Loblaw Companies Limited	1226 Place D'Orléans Dr. Ottawa ON K1C 1L2	NNW	189.27	<u>20</u>
Loblaw Companies Limited	1226 Place D'OrlÚans Dr. Ottawa ON K1C 1L2	NNW	189.27	<u>20</u>
DRUG STORE PHARMACY, THE	1226 ORLEANS PLACE DRIVE ORLEANS ON K1C 7K3	NNW	189.27	<u>20</u>

#### PES - Pesticide Register

A search of the PES database, dated Oct 2011-Apr 30, 2024 has found that there are 3 PES site(s) within approximately 0.20 kilometers of the project property.

Equal/Higher Elevation LOBLAWS SUPERMARKETS LTD #1052	Address 1224 PLACE D'ORLEANS DR GLOUCESTER ON K1C 7K3	<u>Direction</u> N	<u>Distance (m)</u> 196.85	<u>Map Key</u> <u>27</u>
LOBLAWS SUPERMARKETS LTD #1052	1224 PLACE D'ORLEANS DRIVE GLOUCESTER ON K1C 7K3	Ν	196.85	<u>27</u>
Lower Elevation	Address	Direction	Distance (m)	Map Kev

Lower Elevation	Address	Direction	Distance (m)	<u>inap key</u>
BRANDON AND MEGAN'S HOLDINGS INC. O/A BRANDON & MEGAN'S NO FRILLS	1226 PLACE D'ORLEANS DR OTTAWA ON K1C7K3	NNW	189.27	<u>20</u>

#### SPL - Ontario Spills

A search of the SPL database, dated 1988-Jan 2023; see description has found that there are 13 SPL site(s) within approximately 0.20 kilometers of the project property.

Equal/Higher Elevation	Address	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
City of Ottawa	2795 St Josephs Ottawa ON	SE	147.03	<u>13</u>
Loblaws Supermarkets Limited	at Loblaws at 1224 Orleans Place Dr., at the Orleans Town Center <unofficial> Ottawa ON</unofficial>	N	196.85	<u>27</u>
Parson Refridgeration <unofficial></unofficial>	1224 Orleans Place Drive Ottawa ON	Ν	196.85	<u>27</u>
Parson Refridgeration Company <unofficial></unofficial>	1224 Place D'Orleans Ottawa ON	Ν	196.85	<u>27</u>

Lower Elevation	<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
Enbridge Gas Distribution Inc.	1087 St. Pierre St, Embraun Ottawa ON	NNW	106.66	7
SCHOOL	DEAD END OF ST. PIERRE ST. AT ECOLE PRESAULT. GLOUCESTER CITY ON	NW	136.25	<u>11</u>
1928950 Ontario Inc., operating as No Frills <unofficial></unofficial>	1226 Place D'Orleans Ottawa ON K1C 7K3	NNW	189.27	<u>20</u>
No Frills <unofficial></unofficial>	1226 Place d'Orleans Ottawa ON	NNW	189.27	<u>20</u>
GROCERY STORE	1226 PLACE D'ORLEANS DRIVE AT THE BACK OF LOBLAWS STORE. OTTAWA CITY ON K1C 7K3	NNW	189.27	<u>20</u>
TRANSPORT TRUCK	LOBLAWS, 1226 D'ORLEANS DR. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1C 7K3	NNW	189.27	<u>20</u>
PRIVATE OWNER	1226 PLACE ORLEANS DR. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1C 7K3	NNW	189.27	<u>20</u>
Loblaws Inc.	1226 Place Orleans Ottawa ON K1C 2W2	NNW	189.27	<u>20</u>
Loblaws Inc.	1226 Place D'Orleans Ottawa ON	NNW	189.27	<u>20</u>

#### WWIS - Water Well Information System

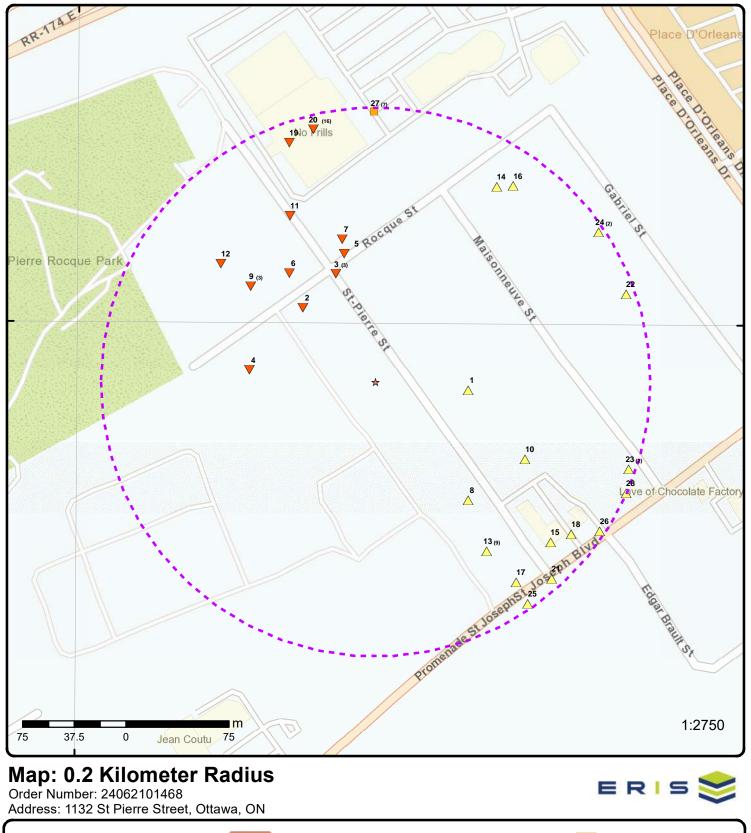
A search of the WWIS database, dated Dec 31 2023 has found that there are 11 WWIS site(s) within approximately 0.20 kilometers of the project property.

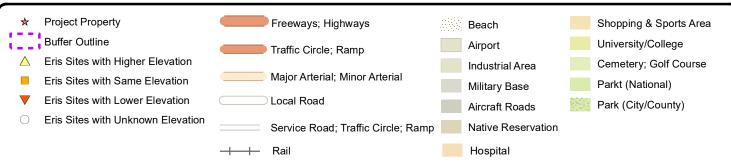
Equal/Higher Elevation	Address	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 2 con 1 ON	E	67.53	<u>1</u>
	Well ID: 1500624			

Equal/Higher Elevation	Address lot 2 con 1 ON <i>Well ID:</i> 1500625	Direction SE	<u>Distance (m)</u> 109.13	<u>Map Key</u> <u>8</u>
	lot 2 con 1 ON <i>Well ID:</i> 1500621	SE	178.20	<u>17</u>
	lot 2 con 1 ON <i>Well ID:</i> 1500619	ESE	180.41	<u>18</u>
	lot 1 con 1 ON <i>Well ID:</i> 1500614	ENE	193.20	<u>22</u>
	lot 1 con 1 ON	ENE	195.52	<u>24</u>
	<i>Well ID:</i> 1500604 lot 1 con 1 ON	ENE	195.52	<u>24</u>
	<i>Well ID:</i> 1500605 lot 1 con 1 ON <i>Well ID:</i> 1500591	ESE	199.43	<u>28</u>

Address	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
lot 2 con 1 ON	NW	75.59	<u>2</u>
Well ID: 1500616			
lot 2 con 1 ON	NW	100.99	<u>6</u>
Well ID: 1500623			
lot 2 con 1 ON	NNW	185.06	<u>19</u>
Well ID: 1500606			

Lower Elevation



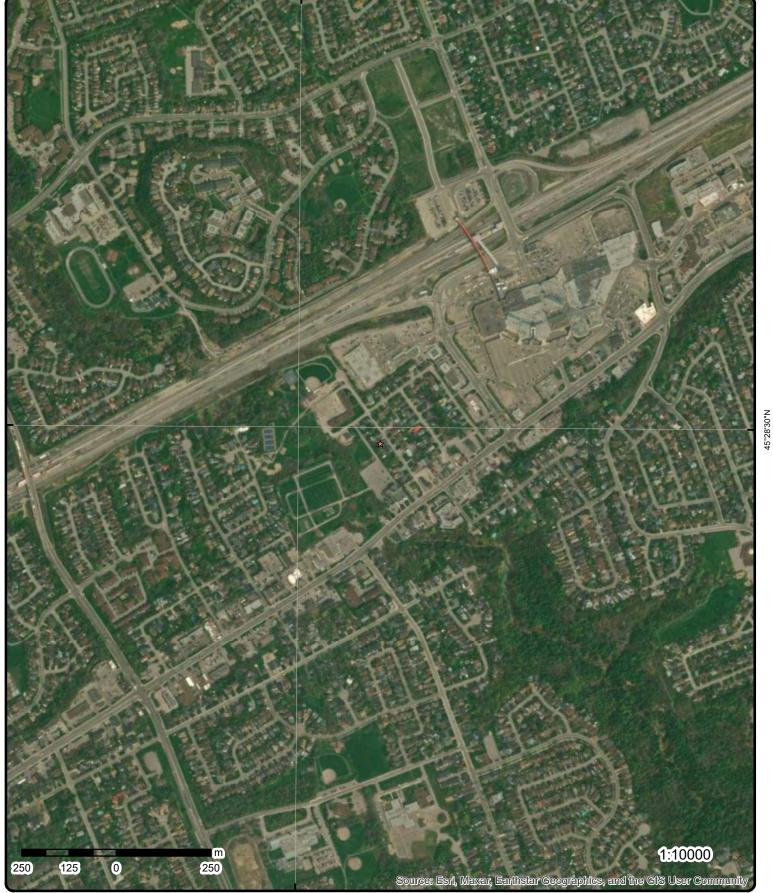


75°31'30"W

45°28'30"N

45°28'30"N





Aerial Year: 2023

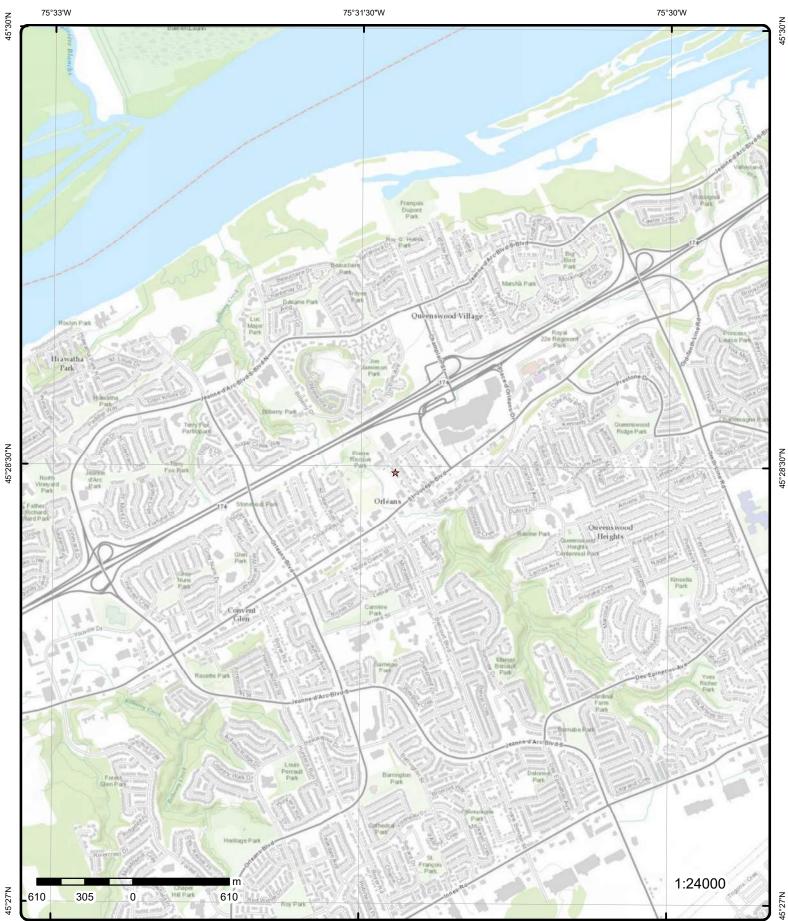
Address: 1132 St Pierre Street, Ottawa, ON

Source: ESRI World Imagery

Order Number: 24062101468



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# **Topographic Map**

# Address: 1132 St Pierre Street, ON

Source: ESRI World Topographic Map

### Order Number: 24062101468



© ERIS Information Limited Partnership

# Detail Report

	Record	r of 's	Direction/ Distance (m)	Elev/Diff (m)	Site		D
<u>1</u>	1 of 1		E/67.5	63.9/2.05	lot 2 con 1 ON		ww
Well ID:		1500624			Flowing (Y/N):		
Constructio	on Date:				Flow Rate:		
Use 1st:		Public			Data Entry Status:		
Use 2nd:		0			Data Src:	1	
Final Well S		Water Supp	ly		Date Received:	08/15/1960	
Nater Type:					Selected Flag:	TRUE	
Casing Mate Audit No:	eriai:				Abandonment Rec: Contractor:	1107	
					Form Version:	1	
Tag: Constructn	Mothod:				Owner:	I	
Elevation (m					County:	OTTAWA-CARLETON	
Elevatn Reli					Lot:	002	
Depth to Be					Concession:	01	
Well Depth:					Concession Name:	OF	
Overburden,					Easting NAD83:		
Pump Rate:					Northing NAD83:		
Static Water					Zone:		
Clear/Cloud	ly:				UTM Reliability:		
Municipality	<i>:</i>	G	LOUCESTER TO	WNSHIP	-		
Site Info:							
Additional D	Detail(s) (Ma	n)					
		₽⁄					
Well Comple	eted Date:		6/10/1960				
		06	5/10/1960 960				
Year Comple		06 19					
Year Comple Depth (m):		06 19 55	960				
Year Comple Depth (m): Latitude: Longitude:		00 19 55 45 -7	960 5.1688 5.4745656211139 75.5213431698828	3			
Year Comple Depth (m): Latitude: Longitude: X:		00 19 55 45 -7 -7	960 5.1688 5.4745656211139 ′5.5213431698828 ′5.5213430074901	3 19			
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Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Supplier Cor	nment:				
<u>Overburden</u> Materials Inte	and Bedrock erval				
Formation ID Layer: Color: General Colo		930989749 2			
Material 1: Material 1 De Material 2: Material 2 De	esc:	15 LIMESTONE			
Material 3: Material 3 De Formation Te Formation El	op Depth:	40.0 181.0			
Formation E	πα Depth UOM:	ft			
<u>Overburden</u> Materials Inte	<u>and Bedrock</u> erval				
Formation ID Layer: Color: General Colo Material 1 Material 1 De Material 2 Material 2 Material 3:	or: esc:	930989748 1 3 BLUE 05 CLAY			
Material 3 De Formation Te Formation E	op Depth:	0.0 40.0 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction Code:	961500624 1 Cable Tool			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		10571237 1			
<u>Construction</u>	n Record - Casing				
Casing ID: Layer: Material: Open Hole of Depth From:	r Material:	930038247 1 1 STEEL			
Depth To: Casing Diam Casing Diam Casing Dept	eter: eter UOM:	40.0 4.0 inch ft			

#### Construction Record - Casing

Casing ID:	930038248
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	181.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

#### Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991500624
Pump Set At:	
Static Level:	31.0
Final Level After Pumping:	35.0
Recommended Pump Depth:	30.0
Pumping Rate:	8.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

#### Water Details

Water ID:	933453159
Layer:	1
Kind Code:	3
Kind:	SULPHUR
Water Found Depth:	181.0
Water Found Depth UOM:	ft

2 1 of 1 NW/75.0	61.2 / -0.67	lot 2 con 1 ON		WWIS
Well ID:1500616Construction Date:DomesticUse 1st:DomesticUse 2nd:0Final Well Status:Water SupplyWater Type:Casing Material:Audit No:Tag:Constructn Method:Elevation (m):Elevation (m):Elevatin Reliability:Depth to Bedrock:Well Depth:Overburden/Bedrock:Pump Rate:Static Water Level:Use Static Water Level:		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:	1 09/21/1953 TRUE 1802 1 OTTAWA-CARLETON 002 01 OF	

I	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Clear/Cloudy: Municipality: Site Info:		GLOUCESTER TO	WNSHIP	UTM Reliability:		
PDF URL (Map):		https://d2kbazk8e83	Brdy cloudfront n	et/moe_manning/downly	oads/2Water/Wells_pdfs/150\1500616.pdf	
		https://dzkhazkococ			odds/2wdici/woiis_puis/10011000010.pui	
Additional Detai	<u>il(s) (Map)</u>					
<i>Nell Completed</i> Year Completed		09/08/1953 1953				
Depth (m):		12.192				
atitude:		45.4750986460114				
.ongitude:		-75.5228846532433	3			
(:		-75.5228844908079				
· · · ·		45.47509863907484	4			
Path:		150\1500616.pdf				
Bore Hole Infori	mation					
Bore Hole ID: DP2BR:	10022	2659		Elevation: Elevrc:		
Spatial Status:				Zone:	18	
Code OB:				East83:	459130.70	
Code OB Desc:				North83:	5035863.00	
Open Hole:				Org CS:		
Cluster Kind:				UTMRC:	5	
					margin of arror : 100 m - 200 m	
	d: 09/08/	/1953		UTMRC Desc:	margin of error : 100 m - 300 m	
Remarks:			M Rol Codo 5:	Location Method:	p5	
Remarks: Location Metho			۲M Rel Code 5: ا		p5	
Date Completed Remarks: Location Metho Elevrc Desc: Location Source	d Desc:		TM Rel Code 5:	Location Method:	p5	
Remarks: Location Metho Elevrc Desc: Location Source	d Desc: e Date:	Original Pre1985 UT	ſM Rel Code 5∷	Location Method:	p5	
Remarks: Location Metho Elevrc Desc: Location Source mprovement Lo	d Desc:	Original Pre1985 UT	ſM Rel Code 5∷	Location Method:	p5	
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Material 2:Material 2 Desc:Material 3:Material 3 Desc:Formation Top Depth:29.0Formation End Depth:40.0Formation End Depth UOM:ftMethod of Construction & WellUseMethod Construction ID:961500Method Construction Code:7Method Construction:DiamonOther Method Construction:DiamonOther Method Construction:DiamonPipe ID:105712Casing No:1Comment:Alt Name:Construction Record - Casing930038Layer:1Material:1Open Hole or Material:STEELDepth From:2.0Casing Diameter:2.0Casing Diameter:2.0Casing Diameter:2.0Casing Diameter:2.0Casing Diameter:2.0Casing Diameter:2.0Casing Depth UOM:ftConstruction Record - CasingCasing Diameter:2.0Casing Diameter:2.0Casing Depth UOM:ftPupt To:40.0Casing Diameter:2.0Casing Diameter:2.0Casing Diameter:2.0Casing Diameter:2.0Casing Diameter:2.0Casing Diameter:930038Layer:4Open Hole or Material:OPEN HDepth From:930038Layer:4Depth To:4.0Casing Diameter:2.0 </th <th>ce (m) (m)</th> <th></th>	ce (m) (m)	
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Material 3 Desc:29.0Formation Top Depth:29.0Formation End Depth:40.0Formation End Depth UOM:ftMethod of Construction & Well1Use961500Method Construction ID:961500Method Construction:DiamonOther Method Construction:DiamonOther Method Construction:DiamonPipe Information105712Pipe ID:105712Casing No:1Construction Record - Casing1Casing ID:930038Layer:1Material:1Open Hole or Material:STEELDepth From:30.0Casing Diameter:2.0Casing Diameter:930038Layer:1Pupth To:40.0Casing Diameter:2.0Casing Diameter:2.0Casing Diameter:2.0Casing Diameter:2.0Casing Diameter:3.0Casing Diameter:3.0Depth To:4.0 <td></td> <td></td>		
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Pump Test ID:991500Pump Set At:91500Static Level:11.0Final Level After Pumping:15.0Recommended Pump Depth:8.0Pumping Rate:8.0Flowing Rate:8.0		
Pump Set At:Static Level:11.0Final Level After Pumping:15.0Recommended Pump Depth:15.0Pumping Rate:8.0Flowing Rate:10.0		
Static Level:11.0Final Level After Pumping:15.0Recommended Pump Depth:15.0Pumping Rate:8.0Flowing Rate:10.0	6	
Final Level After Pumping:15.0Recommended Pump Depth:9000000000000000000000000000000000000		
Recommended Pump Depth: Pumping Rate: 8.0 Flowing Rate:		
Pumping Rate: 8.0 Flowing Rate:		
Flowing Rate:		
Recommended Plimn Rate		
Recommended Pump Rate: Levels UOM: ft		
Rate UOM: GPM		
Water State After Test Code: 1		
Water State After Test: CLEAR		

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Tes Pumping Du Pumping Du Flowing:	ration HR:	1 1 0 No			
Water Details	ŝ				
Water ID: Layer: Kind Code: Kind: Water Found Water Found		933453151 1 FRESH 38.0 ft			
<u>3</u>	1 of 3	NNW/83.8	61.6/-0.31	FIRST CITY SHOPPING CENTRE GROUP PIERRE ST./ROCQUE ST. GLOUCESTER CITY ON	CA
Certificate #: Application N Issue Date: Approval Typ Status: Application T Client Name: Client Addres Client City: Client City: Client Postal Project Desc Contaminant Emission Co	/ear: be: Fype: ss: Code: ription: s:	3-0153-91- 91 3/25/1991 Municipal sewage Approved			
<u>3</u>	2 of 3	NNW/83.8	61.6 / -0.31	ORLEANS TOWN CENTRE INC. ST. PIERRE ST./ROCQUE ST. GLOUCESTER CITY ON	СА
Certificate #: Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Name: Client Addres Client City: Client Postal Project Desc Contaminant Emission Co	/ear: be: fype: ss: code: ription: s:	3-0124-93- 93 2/23/1993 Municipal sewage Approved			
<u>3</u>	3 of 3	NNW/83.8	61.6/-0.31	FIRST CITY SHOPPING CENTRE GROUP PIERRE ST./ROCQUE ST./KING RD. GLOUCESTER CITY ON	CA
Certificate #: Application \ Issue Date: Approval Typ Status: Application T Client Name:	/ear: pe: Гуре:	7-0139-91- 91 3/25/1991 Municipal water Approved			

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Client Addre Client City: Client Postal Project Desc Contaminant Emission Co	Code: ription: ts:						
<u>4</u>	1 of 1		W/92.2	60.6 / -1.27	6758 And 6766 Rocqu Ottawa ON	le	EHS
Order No:		2015091	0066		Nearest Intersection:		
Status:		C	0000		Municipality:	Ottawa	
Report Type:		Standard	Report		Client Prov/State:	ON	
Report Date:		17-SEP-1			Search Radius (km):	.25	
Date Receive		10-SEP-1	5		X:	-75.523379	
Previous Site	e Name:				Y:	45.474689	
Lot/Building Additional In		0.475 acr	es (1922 square me	tres)			
5	1 of 1		NNW/96.1	61.6 / -0.31			BOR
					ON		
Borehole ID:		615425			Inclin FLG:	No	
OGF ID:		2155163	67		SP Status:	Initial Entry	
Status:					Surv Elev:	No	
Туре:		Borehole			Piezometer:	No	
Use:		Geotechr	nical/Geological Inve	stigation	Primary Name:		
Completion I	Date:	AUG-197	0		Municipality:		
Static Water					Lot:		
Primary Wate		Not Used			Township:		
Sec. Water U					Latitude DD:	45.475454	
Total Depth I	m:	4.9			Longitude DD:	-75.522504	
Depth Ref:		Ground S	ourrace		UTM Zone:	18	
Depth Elev: Drill Method:		Dowor ou	aor		Easting:	459161 5035902	
Orig Ground		Power au 63.9	igei		Northing: Location Accuracy:	5055902	
Elev Reliabil		03.3			Accuracy:	Not Applicable	
DEM Ground		63.9			Accuracy.	Not Applicable	
Concession:		00.0					
Location D:							
Survey D:							
Comments:							
Borehole Ge	ology Stratu	<u>ım</u>					
Geology Stra	atum ID:	2184014	74		Mat Consistency:		
Top Depth:		0			Material Moisture:		
Bottom Dept		.3			Material Texture:		
Material Colo	or:				Non Geo Mat Type:		
Material 1: Material 2:		Unknown Soil			Geologic Formation:		
Material 2: Material 3:		301			Geologic Group: Geologic Period:		
Material 3.					Depositional Gen:		
Gsc Material	Description	-			Depositional Gen.		
Stratum Des	•	-	UNSPECIFIED.				
Goology Stre	ntum ID-	2184014	77		Mat Consistency:	Dense	
Geology Stra	aann ID:	2184014 1.8			Mat Consistency: Material Moisture:	Delize	
Top Depth: Bottom Dept	h.	4.9			Material Moisture: Material Texture:		
Material Colo		Grey			Non Geo Mat Type:		
		<u> </u>			non oco mai i ype.		
Material 1:		Clay			Geologic Formation:		

Map Key	Number Records		Direction/ Distance (m	Elev/Diff ) (m)	Site		DB
Material 2:		Silt			Geologic Group:		
Material 3:					Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material I	Description	:					
Stratum Desc	ription:					ERY DENSE. BEDROCK. GREY,SOUI ted [Stratum Description] field.	ND. 00000
Geology Strat	tum ID:	2184014	75		Mat Consistency:	Stiff	
Top Depth:		.3			Material Moisture:		
Bottom Depth	h:	.9			Material Texture:		
Material Colo		Brown			Non Geo Mat Type:		
Material 1:		Clay			Geologic Formation:		
Material 2:		Silt			Geologic Group:		
Material 3:		Sand			Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material	Description	:					
Stratum Desc	•		CLAY. BROWN,	STIFF TO VERY ST	ÏFF.		
Geology Strat	tum ID:	2184014	76		Mat Consistency:	Stiff	
Top Depth:		.9			Material Moisture:		
Bottom Depth	h:	1.8			Material Texture:		
Material Colo	r:	Brown			Non Geo Mat Type:		
Material 1:		Clay			Geologic Formation:		
Material 2:		Silt			Geologic Group:		
Material 3:					Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material I	Description	:			•		
Stratum Desc	•		CLAY. GREY,BR	OWN,STIFF.			
<u>Source</u>							
Source Type:		Data Sur			Source Appl:	Spatial/Tabular	
Source Orig:		Geologic	al Survey of Cana	da	Source Iden:	1	
Source Date:		1956-197	72		Scale or Res:	Varies	
Confidence:		Н			Horizontal:	NAD27	
Observatio:					Verticalda:	Mean Average Sea Level	
Source Name	:				on System (UGAIS)		
Source Detail	ls:		File: OTTAWA2.t	xt RecordID: 07933	0 NTS_Sheet: 31G05H		
Confiden 1:			Logged by profes	sional. Exact and c	omplete description of mate	rial and properties.	
Source List							
Source Identi		1			Horizontal Datum:	NAD27	
Source Type:		Data Sur	,		Vertical Datum:	Mean Average Sea Level	
Source Date:		1956-197	72		Projection Name:	Universal Transverse Mercator	
Scale or Resc		Varies					
Source Name Source Origin			Urban Geology A Geological Surve		on System (UGAIS)		
<u>6</u>	1 of 1		NW/101.0	60.8/-1.03	lot 2 con 1		WWIS
		1500600			ON		
Well ID: Construction	Data	1500623			Flowing (Y/N): Flow Rate:		
Use 1st:	Dale.	Public			Data Entry Status:		
		0			Data Entry Status. Data Src:	1	
llse 2nd:	atus	Water Su	vlaa		Date Received:	09/07/1960	
Use 2nd: Final Well Sta			'rr')		Selected Flag:	TRUE	
Final Well Sta					Abandonment Rec:		
Final Well Sta Water Type:	ial·				Contractor:	1504	
Final Well Sta Water Type: Casing Mater	ial:						
Final Well Sta Water Type: Casing Mater Audit No:	ial:						
Final Well Sta Water Type: Casing Mater Audit No: Tag:					Form Version:	1	
Final Well Sta Water Type: Casing Mater Audit No:	lethod:						

Map Key Numbe Record	er of Is	Direction/ Distance (m)	Elev/Diff (m)	Site		Ľ
Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level:				Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:	002 01 OF	
Clear/Cloudy: Municipality: Site Info:		GLOUCESTER TOW	WNSHIP	UTM Reliability:		
PDF URL (Map):		https://d2khazk8e83	rdv.cloudfront.ne	et/moe_mapping/downloads	/2Water/Wells_pdfs/150\1500623.pdf	
Additional Detail(s) (Ma	<u>ap)</u>					
Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: X: Y: Path:		05/30/1960 1960 6.4008 45.475323080279 -75.5230146701412 -75.5230145075101 45.4753230731886 150\1500623.pdf				
Bore Hole Information						
Bore Hole ID:	1002266	6		Elevation:		
DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:				Elevrc: Zone: East83: North83: Org CS:	18 459120.70 5035888.00	
Cluster Kind: Date Completed: Remarks:	05/30/19	60		UTMRC: UTMRC Desc: Location Method:	5 margin of error : 100 m - 300 m p5	
Location Method Desc. Elevrc Desc: Location Source Date: Improvement Location Improvement Location Source Revision Comm Supplier Comment:	Source: Method:	Original Pre1985 UT	™ Rel Code 5: r	nargin of error : 100 m - 300	) m <sup>*</sup>	
Overburden and Bedro Materials Interval	<u>ock</u>					
Formation ID: Layer: Color:		930989746 2				
General Color:		07				
Material 1: Material 1 Desc: Material 2:		07 QUICKSAND				
Material 2 Desc: Material 3: Material 3 Desc:						
Material 3:		15.0 16.0				

Materials Interval

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID	):	930989745			
Layer:		1			
Color:					
General Colo Material 1:	or:	05			
Material 1 De	SC:	CLAY			
Material 2:					
Material 2 De	esc:				
Material 3:					
Material 3 De		0.0			
Formation Te Formation E		15.0			
	nd Depth UOM:	ft			
Overburden Materials Inte	and Bedrock erval				
Formation ID	):	930989747			
Layer:		3			
Color:					
General Colo Material 1:	or:	15			
Material 1 De	SC:	LIMESTONE			
Material 2:					
Material 2 De	SC:				
Material 3:					
Material 3 De Formation Te		16.0			
Formation E		21.0			
	nd Depth UOM:	ft			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons	struction ID:	961500623			
	struction Code:	1			
Method Cons Other Metho	struction: d Construction:	Cable Tool			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		10571236			
Casing No:		1			
Comment:					
Alt Name:					
Construction	n Record - Casing				
Casing ID:		930038245			
Layer:		1			
Material:	•• · · ·	1			
Open Hole of Depth From:		STEEL			
Depth From. Depth To:		17.0			
Casing Diam	eter:	3.0			
Casing Diam	eter UOM:	inch			
Casing Dept	h UOM:	ft			
<u>Construction</u>	n Record - Casing				
Casing ID:		930038246			
Layer:		2			

	Number of Records	Direction/ Distance (m)	Elev/Diff ) (m)	Site		DE
Material:		4				
Open Hole or Depth From:	r Material:	OPEN HOLE				
Depth To:		21.0				
Casing Diam		3.0				
Casing Diam		inch				
Casing Depth	h UOM:	ft				
Results of We	ell Yield Testing	!				
	t Method Desc:	PUMP				
Pump Test ID		991500623				
Pump Set At:						
Static Level:	fte a Draman in ar	5.0				
	fter Pumping:	20.0 20.0				
Recommende	ed Pump Depth:	7.0				
Flowing Rate		7.0				
Recommende	ed Pump Rate:	6.0				
Levels UOM:		ft				
Rate UOM:		GPM				
	After Test Code:					
Water State A		CLEAR				
Pumping Tes		1 4				
Pumping Dur Pumping Dur		4				
Flowing:		No				
g.						
Water Details	8					
Water ID:		933453158				
Layer:		1				
Kind Code:		1				
Kind:		FRESH				
Water Found	Depth: Depth UOM:	21.0 ft				
water i ounu						
<u>7</u>	1 of 1	NNW/106.7	61.6 / -0.31	Enbridge Gas Distri 1087 St. Pierre St. F		SPL
	1 of 1	NNW/106.7	61.6 / -0.31	Enbridge Gas Distri 1087 St. Pierre St, E Ottawa ON		SPL
7 Ref No:		<b>NNW/106.7</b> 6-BHPUN8	61.6 / -0.31	1087 St. Pierre St, E		SPL
7 Ref No: Year: Incident Dt:	718		61.6/-0.31	1087 St. Pierre St, E Ottawa ON Municipality No: Nature of Damage: Discharger Report:		SPL
7 Ref No: Year: Incident Dt: Dt MOE Arvi	718 11/ī <b>on Scn:</b>	6-BHPUN8 7/2019	61.6/-0.31	1087 St. Pierre St, E Ottawa ON Municipality No: Nature of Damage: Discharger Report: Material Group:	mbraun	SPL
7 Ref No: Year: Incident Dt: Dt MOE Arvi MOE Reporte	718 11/7 on Scn: ed Dt: 11/7	6-BHPUN8	61.6/-0.31	1087 St. Pierre St, E Ottawa ON Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:		SPL
7 Ref No: Year: Incident Dt: Dt MOE Arvi MOE Reporte Dt Document	718 11/7 on Scn: ed Dt: 11/7	6-BHPUN8 7/2019	61.6/-0.31	1087 St. Pierre St, E Ottawa ON Municipality No: Nature of Damage: Discharger Report: Material Group:	mbraun	SPL
7 Ref No: Year: Incident Dt: Dt MOE Arvi MOE Reporte Dt Document Site No:	718 11/7 on Scn: ed Dt: 11/7 t Closed:	6-BHPUN8 7/2019 7/2019	61.6/-0.31	1087 St. Pierre St, E Ottawa ON Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	mbraun	SPL
7 Ref No: Year: Incident Dt: Dt MOE Arvl & MOE Reporte Dt Document Site No: MOE Respon Site County/I	718 11/i on Scn: ed Dt: 11/i t Closed: District:	6-BHPUN8 7/2019 7/2019 NA	61.6/-0.31	1087 St. Pierre St, E Ottawa ON Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	mbraun	SPL
7 Ref No: Year: Incident Dt: Dt MOE Arvl I MOE Reporte Dt Document Site No: MOE Respon Site County/I Site Geo Ref	718 11/i on Scn: ed Dt: 11/i t Closed: District: Meth:	6-BHPUN8 7/2019 7/2019 NA No	61.6/-0.31	1087 St. Pierre St, E Ottawa ON Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	mbraun	SPL
7 Ref No: Year: Incident Dt: Dt MOE Arvl I MOE Reporte Dt Document Site No: MOE Respon Site County/I Site Geo Ref Site District (	718 11/i on Scn: ed Dt: 11/i t Closed: District: Meth: Office:	6-BHPUN8 7/2019 7/2019 NA	61.6/-0.31	1087 St. Pierre St, E Ottawa ON Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	mbraun	SPL
7 Ref No: Year: Incident Dt: Dt MOE Arvl I MOE Reporte Dt Document Site No: MOE Respon Site County/I Site Geo Ref Site District ( Nearest Wate	718 11/i on Scn: ed Dt: 11/i t Closed: District: Meth: Office:	6-BHPUN8 7/2019 7/2019 NA No Ottawa		1087 St. Pierre St, E Ottawa ON Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	mbraun	SPL
7 Ref No: Year: Incident Dt: Dt MOE Arvl I MOE Reporte Dt Document Site No: MOE Respon Site County/I Site Geo Ref Site District ( Nearest Wate Site Name:	718 11/7 on Scn: ed Dt: 11/7 t Closed: District: Meth: Office: ercourse:	6-BHPUN8 7/2019 7/2019 NA No Ottawa residential <unof< td=""><td>FICIAL&gt;</td><td>1087 St. Pierre St, E Ottawa ON Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:</td><td>mbraun</td><td>SPL</td></unof<>	FICIAL>	1087 St. Pierre St, E Ottawa ON Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	mbraun	SPL
7 Ref No: Year: Incident Dt: Dt MOE Arvl I MOE Reporte Dt Document Site No: MOE Respon Site County/I Site Geo Ref Site District ( Nearest Wate Site Name: Site Address	718 11/7 on Scn: ed Dt: 11/7 t Closed: District: Meth: Office: ercourse:	6-BHPUN8 7/2019 7/2019 NA No Ottawa residential <unof 1087 St. Pierre St</unof 	FICIAL>	1087 St. Pierre St, E Ottawa ON Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	mbraun	SPL
7 Ref No: Year: Incident Dt: Dt MOE Arvl of MOE Reporte Dt Document Site No: MOE Respon Site County/I Site Geo Ref Site District ( Nearest Wate Site Name: Site Address. Site Region:	718 11/7 on Scn: ed Dt: 11/7 t Closed: District: Meth: Diffice: ercourse: :	6-BHPUN8 7/2019 7/2019 NA No Ottawa residential <unof 1087 St. Pierre St Eastern</unof 	FICIAL>	1087 St. Pierre St, E Ottawa ON Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	mbraun	SPL
7 Ref No: Year: Incident Dt: Dt MOE Arvi MOE Reporte Dt Document Site No: MOE Respon Site County/I Site Geo Ref Site District ( Nearest Wate Site Address. Site Region: Site Municipa	718 11/7 on Scn: ed Dt: 11/7 t Closed: District: Meth: Diffice: ercourse: :	6-BHPUN8 7/2019 7/2019 NA No Ottawa residential <unof 1087 St. Pierre St</unof 	FICIAL>	1087 St. Pierre St, E Ottawa ON Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	mbraun	SPL
7 Ref No: Year: Incident Dt: Dt MOE Arvi MOE Reporte Dt Document Site No: MOE Respon Site County/I Site Geo Ref Site County/I Site Geo Ref Site Address. Site Address. Site Region: Site Municipa Site Lot:	718 11/7 on Scn: ed Dt: 11/7 t Closed: District: Meth: Diffice: ercourse: :	6-BHPUN8 7/2019 7/2019 NA No Ottawa residential <unof 1087 St. Pierre St Eastern</unof 	FICIAL>	1087 St. Pierre St, E Ottawa ON Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	mbraun	SPL
7 Ref No: Year: Incident Dt: Dt MOE Arvl of MOE Reporte Dt Document Site No: MOE Respon Site County/I Site Geo Ref Site County/I Site Address. Site Address. Site Address. Site Region: Site Municipa Site Lot: Site Conc:	718 11/7 on Scn: ed Dt: 11/7 t Closed: District: Meth: Office: ercourse: : ality:	6-BHPUN8 7/2019 7/2019 NA No Ottawa residential <unof 1087 St. Pierre St Eastern</unof 	FICIAL>	1087 St. Pierre St, E Ottawa ON Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	mbraun	SPL
7 Ref No: Year: Incident Dt: Dt MOE Arvi MOE Reporte Dt Document Site No: MOE Respon Site County/I Site Geo Ref Site District O Nearest Wate Site Address Site Address Site Address Site Address Site Address Site Conc: Site Conc: Site Geo Ref	718 11/7 on Scn: ed Dt: 11/7 t Closed: District: Meth: Office: ercourse: : ality: Accu:	6-BHPUN8 7/2019 7/2019 NA No Ottawa residential <unof 1087 St. Pierre St Eastern</unof 	FICIAL>	1087 St. Pierre St, E Ottawa ON Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	mbraun	SPL
7 Ref No: Year: Incident Dt: Dt MOE Arvi MOE Reporte Dt Document Site No: MOE Respon Site County/I Site Geo Ref Site County/I Site Geo Ref Site Address. Site Address. Site Address. Site Municipa Site Lot: Site Conc:	718 11/7 on Scn: ed Dt: 11/7 t Closed: District: Meth: Office: ercourse: : ality: Accu:	6-BHPUN8 7/2019 7/2019 NA No Ottawa residential <unof 1087 St. Pierre St Eastern</unof 	FICIAL>	1087 St. Pierre St, E Ottawa ON Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	mbraun	SPL

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Cau					
Incident Pred	• .	Leak/Break			
Environment	•				
	Consequence:				
Nature of Imp		0 othor and incider	t description		
Contaminant	•	0 other - see incider	it description		
System Facil Client Name:	•	Enhridae Coe Dietrik	oution Inc		
••.		Enbridge Gas Distril Corporation	Sution inc.		
Client Type:		Pipeline/Component	to the		
Source Type Contaminant		35	15		
Contaminant		NATURAL GAS (ME			
Contaminant					
Contam Limi					
Contaminant		1075			
Receiving Me		Air			
Incident Rea		Operator/Human Er	ror		
Incident Sum				IP line damaged, made safe.	
Activity Prec	•	TOOR Enblidge, 1/2		in inc damaged, made sale.	
Property 2nd					
• •	tiary Watershed:				
Sector Type:	•	Miscellaneous Com	munal		
SAC Action (				arbon Fuel Release/Spill	
	.ocatn Geodata:				

<u>8</u>	1 of 1	SE/109.1	62.8 / 0.97	lot 2 con 1 ON		WWIS
Well ID: Construct Use 1st: Use 2nd: Final Well Water Typ Casing Ma Audit No: Tag: Construct Elevatn Re Depth to E Well Depth Overburde Pump Rate Static Wat Clear/Clou Municipali Site Info:	Status: ne: aterial: (m): eliabilty: Bedrock: h: en/Bedrock: e: ter Level: udy:	1500625 Domestic 0 Water Supply GLOUCESTER	rownship	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:	1 06/01/1962 TRUE 1632 1 OTTAWA-CARLETON 002 01 OF	
PDF URL (	(Мар):	https://d2khazk8	e83rdv.cloudfront.ne	et/moe_mapping/downloads	/2Water/Wells_pdfs/150\1500625.pdf	

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

 Well Completed Date:
 05/12/1962

 Year Completed:
 1962

 Depth (m):
 21.336

 Latitude:
 45.4738455568513

 Longitude:
 -75.5213365304054

 X:
 -75.52133636720674

 Y:
 45.473845550150116

 Path:
 150\1500625.pdf

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Bore Hole Info	rmation					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole:		68		Elevation: Elevrc: Zone: East83: North83: Org CS:	18 459250.80 5035723.00	
Cluster Kind: Date Complete	d: 05/12/1	962		UTMRC: UTMRC Desc:	5 margin of error : 100 m - 300 m	
Remarks: Location Metho Elevrc Desc: Location Source Improvement L	od Desc: ce Date: .ocation Source: .ocation Method: on Comment:		™ Rel Code 5: ∣	Location Method: margin of error : 100 m - 3	p5	
<u>Overburden an</u> Materials Inter	d Bedrock					
Formation ID: Layer: Color: General Color: Material 1: Material 1 Deso Material 2:		930989750 1 09 MEDIUM SAND				
Material 2 Desc Material 3 Material 3 Desc Formation Top Formation End Formation End	c: Depth: I Depth:	0.0 4.0 ft				
<u>Overburden an</u> <u>Materials Inter</u>						
Formation ID: Layer: Color: General Color: Material 1: Material 1 Desc Material 2: Material 2 Desc Material 3:	); );	930989751 2 2 GREY 15 LIMESTONE				
Material 3 Desc Formation Top Formation End Formation End	Depth: Depth:	4.0 70.0 ft				
<u>Method of Con</u> <u>Use</u>	struction & Well					
Method Constr Method Constr Method Constr Other Method (	ruction Code: ruction:	961500625 1 Cable Tool				

#### Pipe Information

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe ID: Casing No: Comment: Alt Name:		10571238 1			
Construction	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From:	Material:	930038250 2 4 OPEN HOLE			
Depth To: Casing Diame Casing Diame Casing Depth	ter UOM:	70.0 2.0 inch ft			
<b>Construction</b>	<u> Record - Casing</u>				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	ter: ter UOM:	930038249 1 STEEL 21.0 2.0 inch ft			
Results of We	ll Yield Testing				
Pump Test ID. Pump Set At: Static Level: Final Level Af Recommende	ter Pumping: d Pump Depth:	PUMP 991500625 25.0 32.0 50.0			
Pumping Rate Flowing Rate: Recommende Levels UOM: Rate UOM: Water State A		3.0 3.0 ft GPM 1			
Water State A Pumping Test Pumping Dura Pumping Dura Flowing:	fter Test: Method: ation HR:	CLEAR 1 0 30 No			
Water Details					
Water ID: Layer: Kind Code: Kind: Water Found I Water Found I	Depth: Depth UOM:	933453160 1 1 FRESH 70.0 ft			
9	1 of 3	WNW/114.4	60.6 / -1.31	CONSEIL SCOLAIRE DE LANGUE FRANCAILSE PRESEAULT 1080 RUE SAINT PIERRE	GEN

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
				ORLEANS ON K1C 1L	.3	
Generator N SIC Code: SIC Descrip Approval Y PO Box No: Country: Status: Country: Contamin: Choice of C Phone No A Contaminat MHSW Faci	otion: ears: contact: dmin: ed Facility:	ON1285750 8511 ELEMT./SECON. B 94,95,96,97,98	EDUC.			
Detail(s)						
Waste Clas Waste Clas		243 PCB'S				
<u>9</u>	2 of 3	WNW/114.4	60.6 / -1.31	CONSEIL DES ECOLE LANGUE PRESEAULT 1080 RU ORLEANS ON K1C 1L	E SAINT PIERRE	GEN
Generator N SIC Code: SIC Descrip Approval Y PO Box No: Country: Status: Co Admin: Choice of C Choice of O Phone No A Contaminat MHSW Faci	ontact: contact: dmin: ed Facility:	ON1285750 8511 ELEMT./SECON. E 99,00,01	EDUC.			
<u>Detail(s)</u>						
Waste Clas Waste Clas		243 PCB'S				
<u>9</u>	3 of 3	WNW/114.4	60.6/-1.31	1080 St Pierre St Ottawa ON		EHS
Order No: Status: Report Type Report Date Date Receiv Previous Si Lot/Building	e: /ed: te Name:	20160121067 C Standard Report 28-JAN-16 21-JAN-16 : City Directory		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.523643 45.475422	
Additional	nio ordered.	Only Directory				
<u>10</u>	1 of 1	ESE/122.4	64.9 / 3.00	PromoGolfBall 1159 St-Pierre Orleans ON K1C 1L4		GEN

Map Key Numb Reco		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
SIC Code:						
SIC Description: Approval Years:		As of Oct 2019				
PO Box No:						
Country: Status:		Canada Registered				
Co Admin:		Registered				
Choice of Contact:						
Phone No Admin: Contaminated Facility	<i>ı</i> :					
MHSW Facility:						
Detail(s)						
Waste Class: Waste Class Name:		263 L Misc. waste organic	chemicals			
<u>11</u> 1 of 1		NW/136.3	60.9/-1.01	SCHOOL DEAD END OF ST. P PRESAULT. GLOUCESTER CITY	PIERRE ST. AT ECOLE	SPL
Ref No:	160337			Municipality No:	20105	
Year:				Nature of Damage:		
ncident Dt: Dt MOE Arvl on Scn:	9/21/199			Discharger Report: Material Group:		
MOE Reported Dt:	9/21/199	8		Impact to Health:		
Dt Document Closed: Site No:				Agency Involved:	OTTAWA CARLETON R. M.	
MOE Response: Site County/District: Site Geo Ref Meth: Site District Office:						
Nearest Watercourse Site Name: Site Address:	-					
Site Region: Site Municipality: Site Lot:		GLOUCESTER CIT	Y			
Site Conc: Site Geo Ref Accu: Site Map Datum:						
Northing:						
Easting: Incident Cause:		PIPE/HOSE LEAK				
ncident Preceding S Environment Impact:		CONFIRMED				
Health Env Conseque Nature of Impact:	ince:	Soil contamination				
Contaminant Qty:						
System Facility Addro Client Name:	:33.					
Client Type:						
Source Type: Contaminant Code:						
Contaminant Name:						
Contaminant Limit 1: Contam Limit Freq 1:						
Contaminant UN No 1	:					
Receiving Medium:						
Incident Reason: Incident Summary:		EQUIPMENT FAILU		BPLUGGED UP SANITAR	YSEWAGE OVERFLOW.O-C R.M.	
Activity Preceding Sp Property 2nd Watersl						

Map Key	Number Records		Elev/Diff (m)	Site	DE
Property Ter Sector Type: SAC Action ( Call Report L	Class:				
<u>12</u>	1 of 1	WNW/141.7	59.8 / -2.03	1085 and 1080 St. Pierre Street Ottawa ON	EHS
Order No: Status: Report Type. Report Date: Date Receive Previous Situ Lot/Building Additional In	ed: e Name: Size:	20160405074 C Custom Report 12-APR-16 05-APR-16 City Directory; Ae	rial Photos	Nearest Intersection:Municipality:Client Prov/State:ONSearch Radius (km):.25X:-75.52365Y:45.475384	
<u>13</u>	1 of 9	SE/147.0	62.7 / 0.84	SCOTT'S HOSPITALITY INC. 2795 ST. JOSEPH'S BLVD. GLOUCESTER CITY ON	C/
Certificate #: Application Issue Date: Approval Ty Status: Application Client Name. Client Addre Client City: Client Postal	Year: pe: Type: : sss: I Code:	8-4172-94- 94 11/10/1994 Industrial air Cancelled			
Project Desc Contaminan Emission Co	ts:	KITCHEN EXHAU	IST FOR KFC STC	JKE #598	
<u>13</u>	2 of 9	SE/147.0	62.7 / 0.84	SCOTT'S HOSPITALITY INC. 2795 ST. JOSEPH'S BLVD. GLOUCESTER CITY ON	СА
Certificate #: Application Issue Date: Approval Tyj Status: Application Client Name. Client Addre	Year: pe: Type: :	8-4172-94-956 94 2/10/95 Industrial air Received in 1994,	Issued in 1995		
Client City: Client Postal Project Desc Contaminant Emission Co	ription: ts:	KITCHEN EXHAL Odour/Fumes Panel Filter	IST FOR KFC STC	DRE # 598	
<u>13</u>	3 of 9	SE/147.0	62.7 / 0.84	2795 St. Josephs Blvd Orleans ON	EHS
Order No: Status: Report Type	:	20020923013 C Site Report		Nearest Intersection: Municipality: Client Prov/State: ON	

erisinfo.com | Environmental Risk Information Services

Order No: 24062101468

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Report Date: Date Receive Previous Site Lot/Building Additional In	ed: e Name: Size:	9/27/02 9/23/02			Search Radius (km): X: Y:	0.25 -75.520813 45.473339	
<u>13</u>	4 of 9		SE/147.0	62.7/0.84	A2795 ST JOSEPHS B ORLEANS ON	D	EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional Int	ed: e Name: Size:	200507260 C Basic Repo 7/28/2005 7/26/2005			Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON 0.25 -75.520926 45.473417	
<u>13</u>	5 of 9		SE/147.0	62.7/0.84	2795 St joseph Blvd Orleans ON K1C 1G4		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional Int	ed: e Name: Size:	201004080 C Custom Re 4/19/2010 4/8/2010			Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON 0.25 -75.520813 45.473339	
<u>13</u>	6 of 9		SE/147.0	62.7/0.84	2795 St. Joseph Blvd. Orleans ON K1C 1G4		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional Int	ed: e Name: Size:	201205080 C Standard R 5/11/2012 5/8/2012			Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON 0.25 -75.520813 45.473339	
<u>13</u>	7 of 9		SE/147.0	62.7 / 0.84	City of Ottawa 2795 St Josephs Ottawa ON		SPL
Ref No:		0607-9AQL	KA		Municipality No:		
Year: Incident Dt: Dt MOE Arvl	on Son:	2013/08/19	1		Nature of Damage: Discharger Report: Material Group:		
MOE Reporte Dt Document Site No:	ed Dt:	2013/08/19			Impact to Health: Agency Involved:		
MOE Respon Site County/L Site Geo Ref Site District ( Nearest Wate	District: Meth: Office:	Ν	lo Field Response				
Site Name:		Ν	/lom's Chicken <un< td=""><td>IOFFICIAL&gt;</td><td></td><td></td><td></td></un<>	IOFFICIAL>			

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
Site Address	:	2795 St Josephs				
Site Region: Site Municipa Site Lot:	ality:	Ottawa				
Site Conc: Site Geo Ref	Accur					
Site Map Dat						
Northing: Easting:						
Incident Cau		Dumping				
Incident Pred Environment		: Not Anticipated				
Health Env C	onsequenc	e:				
Nature of Imp Contaminant		Other Impact(s) 0 other - see incider	nt description			
System Facil	-		it description			
Client Name:		City of Ottawa				
Client Type: Source Type	:					
Contaminant	Code:	14				
Contaminant Contaminant		GREASE (N.O.S.)				
Contam Limi	t Freq 1:					
Contaminant Receiving Me						
Incident Reas	son:	Operator/Human Er				
Incident Sum Activity Prec		Ottawa: grease into	catch basin			
Property 2nd						
Property Terr Sector Type:		shed: Sewer (Private or M	lunicipal)			
SAC Action (		Land Spills	iunicipai)			
Call Report L	ocatn Geod	lata:				
<u>13</u>	8 of 9	SE/147.0	62.7 / 0.84	2795 St. Josephs Bou Orleans ON	llevard	EHS
Order No:		20170131131		Nearest Intersection:		
Status:		C Standard Danart		Municipality:		
Report Type: Report Date:		Standard Report 07-FEB-17		Client Prov/State: Search Radius (km):	ON .25	
Date Receive		31-JAN-17		Х:	-75.521167	
Previous Site Lot/Building				Y:	45.473511	
Additional In						
<u>13</u>	9 of 9	SE/147.0	62.7/0.84	2795 St Joseph Blvd Orléans ON K1C 1G4		EHS
Order No:		21031100316		Nearest Intersection:		
Status:		C Standard Papart		Municipality:	ON	
Report Type: Report Date:		Standard Report 16-MAR-21		Client Prov/State: Search Radius (km):	.25	
Date Receive	ed:	11-MAR-21		X:	-75.5211624	
Previous Site Lot/Building				Y:	45.4735132	
Additional In		Fire Insur. Maps and	d/or Site Plans; <sup>-</sup>	Title Searches; City Directory		
<u>14</u>	1 of 1	NE/167.2	64.9 / 3.03	6870 Rocque Street Orléans ON K1C 1A5		EHS

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Order No: Status: Report Type: Report Date: Date Received Previous Site I Lot/Building S	Name: Size:	23090600 C Standard 11-SEP-2 06-SEP-2	Report 3 3		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.5210881 45.4758991
Additional Info	o Ordered:		Title Searches; Top	ographic Maps; (	Lity Directory	
<u>15</u>	1 of 1		ESE/172.7	63.8 / 1.95	ON	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Da		615420 21551636 Borehole Geotechn AUG-1970	ical/Geological Inve	stigation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality:	No Initial Entry No No
Static Water Lu Primary Water Sec. Water Usu Total Depth m. Depth Ref: Depth Elev: Drill Method:	r Use: e:	Not Used 14.9 Ground Si Power aug			Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing:	45.473572 -75.520567 18 459311 5035692
Orig Ground E Elev Reliabil N DEM Ground E Concession: Location D: Survey D: Comments:	lote:	67.5 67.4	<b>y</b> 01		Location Accuracy: Accuracy:	Not Applicable
Borehole Geol	logv Stratu	ım				
Geology Stratu Top Depth: Bottom Depth: Material Color. Material 1: Material 2: Material 3: Material 3:	um ID: : :	21840146 4.3 14.9 Grey Clay Silt	4		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Dense
Gsc Material D Stratum Descr						E. BEDROCK. GREY,SOUND. 0000002505 ed [Stratum Description] field.
Geology Stratt Top Depth: Bottom Depth: Material Color. Material 1: Material 2: Material 3: Material 4: Gsc Material Descr	: : Description		2 CLAY. GREY,RED,		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff
Geology Stratu Top Depth: Bottom Depth: Material Color.	um ID: :	21840146 3 4.3 Brown			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	Firm

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42

Order No: 24062101468

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Material 1: Material 2: Material 3: Material 4:		Clay Silt			Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		
Gsc Material Stratum Desc	•	n:	CLAY. RED, BROV	NN,FIRM,STIFF.			
	-	0404044					
Geology Stra Top Depth: Bottom Depti Material Colo	h:	2184014 0 1.2 Brown	61		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:		
<i>Material 1: Material 2: Material 3: Material 4:</i>		Sand Gravel			Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		
Gsc Material Stratum Desc	•	n:	ARTIFICIAL. BRO	WN.			
<u>Source</u>							
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name Source Detai Confiden 1:	ə:	Data Sur Geologic 1956-197 H	al Survey of Canad 72 Urban Geology Au File: OTTAWA2.tx	utomated Informati t RecordID: 07928	Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G05H omplete description of mater	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level rial and properties.	
<u>Source List</u>							
Source Ident Source Type Source Date: Scale or Rese Source Name Source Origin	: olution: e:	1 Data Sur 1956-197 Varies	72		Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator	
<u>16</u>	1 of 1		NE/174.4	64.9 / 3.03	6870 & 6880 Rocque St Orléans ON K1C 1K9	St, and 1113 Maisonneuve	EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In:	ed: e Name: Size:	2303080 C Standard 13-MAR- 08-MAR-	l Report 23		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.5209357 45.4759065	
<u>17</u>	1 of 1		SE/178.2	62.7/0.80	lot 2 con 1 ON		WWIS
Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type:		1500621 Domestic 0 Water Su			Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag:	1 08/18/1959 TRUE	
Casing Mater Audit No:	rial:				Abandonment Rec: Contractor:	1504	

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Order No: 24062101468

Map Key	Number of Records	Direction/ Distance (m	Elev/Diff n) (m)	Site		
Tag:				Form Version:	1	
Constructn M	lethod <sup>.</sup>			Owner:		
					OTTAWA-CARLETON	
Elevation (m)				County:		
Elevatn Relia				Lot:	002	
Depth to Bed	rock:			Concession:	01	
Vell Depth:				Concession Name:	OF	
Overburden/E	Redrock:			Easting NAD83:		
Pump Rate:						
				Northing NAD83:		
Static Water I				Zone:		
Clear/Cloudy:	:			UTM Reliability:		
<i>Aunicipality:</i>		GLOUCESTER <sup>-</sup>	FOWNSHIP			
Site Info:						
PDF URL (Ma	ıp):	https://d2khazk8	e83rdv.cloudfront.ne	et/moe_mapping/downloads	s/2Water/Wells_pdfs/150\1500621.pdf	
Additional De	etail(s) (Map)					
Nell Complet		03/14/1959				
Year Complet	ted:	1959				
Depth (m):		16.1544				
.atitude:		45.47330755131	67			
.ongitude:		-75.5208837913				
(:		-75.5208836281				
ι. (:		45.47330754412				
ath:		150\1500621.pdf				
Bore Hole Inf	ormation					
Bore Hole ID:	· 10	0022664		Elevation:		
DP2BR:	10	022004		Elevra:		
					10	
Spatial Status	s:			Zone:	18	
Code OB:				East83:	459285.80	
Code OB Des	SC:			North83:	5035663.00	
Open Hole:				Org CS:		
Cluster Kind:				UTMRC:	5	
Date Complet		3/14/1959		UTMRC Desc:	margin of error : 100 m - 300 m	
	<b>ieu.</b> 00	5/14/1939				
Remarks:				Location Method:	p5	
ocation Met	hod Desc:	Original Pre1985	UTM Rel Code 5: I	margin of error : 100 m - 300	0 m	
Elevrc Desc:						
ocation Sou	rce Date:					
	Location Sou	rce:				
	Location Meth					
	ion Comment:	-				
Supplier Com	nment:					
Overburden a Materials Inte	and Bedrock erval					
		020000744				
Formation ID:	•	930989741				
.ayer:		2				
Color:						
General Colo	r:					
Material 1:		11				
	sc:	GRAVEL				
laterial 1 De		3 <b>= E</b>				
	~~~					
Material 2:	SC:					
<i>laterial 2:</i> <i>laterial 2 De</i> :						
<i>laterial 2:</i> <i>laterial 2 De</i> :						
<i>laterial 2: laterial 2 De: laterial 3:</i>						
Material 1 De: Material 2: Material 2 De: Material 3: Material 3 De: Formation To	sc:	40.0				
<i>Material 2: Material 2 De: Material 3: Material 3 De: Formation To</i>	sc: op Depth:	40.0				
<i>Material 2: Material 2 De: Material 3: Material 3 De: Formation To</i> Formation Ent	sc: op Depth:	42.0				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden Materials Inte	and Bedrock erval				
Formation ID	):	930989740			
Layer:		1			
Color:		3			
General Colo Material 1:	or:	BLUE 05			
Material 1 De	isc.	CLAY			
Material 2:		02.1			
Material 2 De	esc:				
Material 3:					
Material 3 De Formation Te		0.0			
Formation E		40.0			
	nd Depth UOM:	ft			
<u>Overburden</u> <u>Materials Inte</u>	and Bedrock erval				
Formation ID	).	930989742			
Layer:	·.	3			
Color:		-			
General Colo	or:				
Material 1:		15 LIMESTONE			
Material 1 De Material 2:	esc:	LIMESTONE			
Material 2 De	esc:				
Material 3:					
Material 3 De					
Formation To		42.0			
Formation El Formation El	nd Depth: nd Depth UOM:	53.0 ft			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons		961500621			
	struction Code:	7 Diamand			
Method Cons Other Metho	struction: d Construction:	Diamond			
Pipe Informa	tion				
Pipe ID:		10571234			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction</u>	n Record - Casing				
Casing ID:		930038242			
Layer:		2			
Material:	r Matarial:	4 OPEN HOLE			
Open Hole of Depth From:		OF LIN HOLE			
Depth To:		53.0			
Casing Diam		2.0			
Casing Diam		inch			
Casing Dept	n UOM:	ft			

#### Construction Record - Casing

	Number o Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Casing ID:		(	930038241				
Layer:			1				
Material:			1				
Open Hole or	Material:	:	STEEL				
Depth From:							
Depth To:			43.0				
Casing Diame			2.0				
Casing Diame			inch ft				
Casing Depth	1 00M.	I	IL				
Results of We	ell Yield Test	ting					
Pumping Tes	t Method Des	sc:	PUMP				
Pump Test ID			991500621				
Pump Set At:							
Static Level:			10.0				
Final Level A	fter Pumping	<b>y:</b> 2	25.0				
Recommende			20.0				
Pumping Rate			6.0				
Flowing Rate							
Recommende		e:	5.0				
Levels UOM:	-	1	ft				
Rate UOM:		(	GPM				
Water State A	After Test Co		1				
Water State A		(	CLEAR				
Pumping Tes			1				
Pumping Dur			2				
Pumping Dur	ation MIN:		0				
Flowing:			No				
Water Details	1						
	Ì	·	933453156				
Water ID:	i		933453156 1				
	1		933453156 1 3				
Water ID: Layer:		:	1				
Water ID: Layer: Kind Code: Kind:			1 3				
Water ID: Layer: Kind Code:	Depth:		1 3 SULPHUR				
Water ID: Layer: Kind Code: Kind: Water Found	Depth:		1 3 SULPHUR 53.0	65.2 / 3.27	lot 2 con 1		wwis
Water ID: Layer: Kind Code: Kind: Water Found Water Found	Depth: Depth UOM: 1 of 1	. 1	1 3 SULPHUR 53.0 ft	65.2 / 3.27	ON		wwis
Water ID: Layer: Kind Code: Kind: Water Found Water Found <u>18</u> Well ID:	Depth: Depth UOM: 1 of 1		1 3 SULPHUR 53.0 ft	65.2 / 3.27	ON Flowing (Y/N):		wwis
Water ID: Layer: Kind Code: Kind: Water Found Water Found <u>18</u> Well ID: Construction	Depth: Depth UOM: 1 of 1 Date:	1500619	1 3 SULPHUR 53.0 ft	65.2 / 3.27	ON Flowing (Y/N): Flow Rate:		wwis
Water ID: Layer: Kind Code: Kind: Water Found Water Found <u>18</u> Well ID: Construction Use 1st:	Depth: Depth UOM: 1 of 1 Date:	1500619 Public	1 3 SULPHUR 53.0 ft	65.2 / 3.27	ON Flowing (Y/N): Flow Rate: Data Entry Status:	1	wwis
Water ID: Layer: Kind Code: Kind: Water Found Water Found <u>18</u> Well ID: Construction Use 1st: Use 2nd:	Depth: Depth UOM: 1 of 1 Date:	1500619 Public 0	1 3 SULPHUR 53.0 ft <b>ESE/180.4</b>	65.2 / 3.27	ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src:	1 08/18/1959	wwis
Water ID: Layer: Kind Code: Kind: Water Found Water Found <u>18</u> Well ID: Construction Use 1st: Use 2nd: Final Well Sta	Depth: Depth UOM: 1 of 1 Date:	1500619 Public	1 3 SULPHUR 53.0 ft <b>ESE/180.4</b>	65.2 / 3.27	ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received:	1 08/18/1959 TRUE	wwis
Water ID: Layer: Kind Code: Kind: Water Found Water Found <u>18</u> Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type:	Depth: Depth UOM: 1 of 1 Date:	1500619 Public 0	1 3 SULPHUR 53.0 ft <b>ESE/180.4</b>	65.2 / 3.27	ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src:	08/18/1959	wwis
Water ID: Layer: Kind Code: Kind: Water Found Water Found <u>18</u> Well ID: Construction Use 1st: Use 2nd: Final Well Sta	Depth: Depth UOM: 1 of 1 Date:	1500619 Public 0	1 3 SULPHUR 53.0 ft <b>ESE/180.4</b>	65.2 / 3.27	ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag:	08/18/1959	wwis
Water ID: Layer: Kind Code: Kind: Water Found Water Found <u>18</u> Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Mater	Depth: Depth UOM: 1 of 1 Date:	1500619 Public 0	1 3 SULPHUR 53.0 ft <b>ESE/180.4</b>	65.2 / 3.27	ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec:	08/18/1959 TRUE	wwis
Water ID: Layer: Kind Code: Kind: Water Found Water Found <u>18</u> Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Mater Audit No:	Depth: Depth UOM: 1 of 1 Date: atus:	1500619 Public 0	1 3 SULPHUR 53.0 ft <b>ESE/180.4</b>	65.2 / 3.27	ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor:	08/18/1959 TRUE 1504	wwis
Water ID: Layer: Kind Code: Kind: Water Found Water Found <u>18</u> Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Mater Audit No: Tag:	Depth: Depth UOM: 1 of 1 Date: atus:	1500619 Public 0	1 3 SULPHUR 53.0 ft <b>ESE/180.4</b>	65.2 / 3.27	ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version:	08/18/1959 TRUE 1504	wwis
Water ID: Layer: Kind Code: Kind: Water Found Water Found <u>18</u> Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Mater Audit No: Tag: Constructn M	Depth: Depth UOM: 1 of 1 Date: atus: tial: lethod:	1500619 Public 0	1 3 SULPHUR 53.0 ft <b>ESE/180.4</b>	65.2 / 3.27	ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner:	08/18/1959 TRUE 1504 1	wwis
Water ID: Layer: Kind Code: Kind: Water Found Water Found <u>18</u> Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Mater Audit No: Tag: Constructn M Elevation (m)	Depth: Depth UOM: 1 of 1 Date: atus: tial: fethod: : bilty:	1500619 Public 0	1 3 SULPHUR 53.0 ft <b>ESE/180.4</b>	65.2 / 3.27	ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County:	08/18/1959 TRUE 1504 1 OTTAWA-CARLETON	wwis
Water ID: Layer: Kind Code: Kind: Water Found Water Found <u>18</u> Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Mater Audit No: Tag: Constructn M Elevation (m) Elevatn Relia	Depth: Depth UOM: 1 of 1 Date: atus: tial: fethod: : bilty:	1500619 Public 0	1 3 SULPHUR 53.0 ft <b>ESE/180.4</b>	65.2 / 3.27	ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot:	08/18/1959 TRUE 1504 1 OTTAWA-CARLETON 002	wwis
Water ID: Layer: Kind Code: Kind: Water Found Water Found <u>18</u> Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Mater Audit No: Tag: Constructn M Elevatn Relia Depth to Bed	Depth: Depth UOM: 1 of 1 Date: atus: tial: lethod: : bilty: rock:	1500619 Public 0	1 3 SULPHUR 53.0 ft <b>ESE/180.4</b>	65.2 / 3.27	ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession:	08/18/1959 TRUE 1504 1 OTTAWA-CARLETON 002 01	wwis
Water ID: Layer: Kind Code: Kind: Water Found Water Found <u>18</u> Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Mater Audit No: Tag: Constructn M Elevation (m) Elevatn Relia Depth to Bed Well Depth:	Depth: Depth UOM: 1 of 1 Date: atus: tial: lethod: : bilty: rock:	1500619 Public 0	1 3 SULPHUR 53.0 ft <b>ESE/180.4</b>	65.2 / 3.27	ON 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:	08/18/1959 TRUE 1504 1 OTTAWA-CARLETON 002 01	wwis
Water ID: Layer: Kind Code: Kind: Water Found Water Found <u>18</u> Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Mater Audit No: Tag: Constructn M Elevation (m) Elevatin Relia Depth to Bed Well Depth: Overburden/H	Depth: Depth UOM: 1 of 1 Date: atus: tial: fethod: bilty: rock: Bedrock:	1500619 Public 0	1 3 SULPHUR 53.0 ft <b>ESE/180.4</b>	65.2 / 3.27	ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Countractor: County: Lot: Concession: Concession Name: Easting NAD83:	08/18/1959 TRUE 1504 1 OTTAWA-CARLETON 002 01	wwis
Water ID: Layer: Kind Code: Kind: Water Found Water Found <u>18</u> Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Mater Audit No: Tag: Constructn M Elevation (m) Elevatn Relia Depth to Bed Well Depth: Overburden/H Pump Rate:	Depth: Depth UOM: 1 of 1 Date: futus: tial: fethod: bilty: rock: Bedrock: Level:	1500619 Public 0	1 3 SULPHUR 53.0 ft <b>ESE/180.4</b>	65.2 / 3.27	ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:	08/18/1959 TRUE 1504 1 OTTAWA-CARLETON 002 01	wwis
Water ID: Layer: Kind Code: Kind: Water Found Water Found Mater Found II Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Mater Audit No: Tag: Constructn M Elevation (m) Elevatn Relia Depth to Bed Well Depth: Overburden/H Pump Rate: Static Water I	Depth: Depth UOM: 1 of 1 Date: fatus: tial: fethod: bilty: rock: Bedrock: Level:	1500619 Public 0 Water Sup	1 3 SULPHUR 53.0 ft <b>ESE/180.4</b>		ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:	08/18/1959 TRUE 1504 1 OTTAWA-CARLETON 002 01	WWIS

#### PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/150\1500619.pdf

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

Well Completed Date:	02/03/1959
Year Completed:	1959
Depth (m):	19.812
Latitude:	45.4736249119119
Longitude:	-75.5203749653871
Х:	-75.52037480277974
Y:	45.473624904828775
Path:	150\1500619.pdf

#### Bore Hole Information

DP2BR:Elevrc:Spatial Status:Zone:18Code OB:East83:459325.80Code OB Desc:North83:5035698.00Open Hole:Org CS:Code OB Desc:Cluster Kind:UTMRC:5Date Completed:02/03/1959UTMRC Desc:margin of error : 100 m - 300Location Method Desc:original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 mElevrc Desc:Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 mElevrc Desc:Location Source Date:Improvement Location Method:Surce Revision Comment:Supplier Comment:Supplier Comment:Supplier Comment:
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

#### Overburden and Bedrock Materials Interval

<u></u>	
Formation ID:	930989734
Layer:	1
Color:	3
General Color:	BLUE
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	45.0

# Overburden and Bedrock

Formation End Depth UOM:

Materials Interval
--------------------

Formation ID: Layer: Color:	930989735 2
General Color: Material 1: Material 1 Desc:	13 BOULDERS
Material 7 Desc. Material 2: Material 2 Desc: Material 3:	11 GRAVEL

ft

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	Ľ
Material 3 De					
Formation To		45.0			
Formation E		54.0			
Formation E	nd Depth UOM:	ft			
Overburden Materials Inte	<u>and Bedrock</u> erval				
Formation ID	):	930989736			
Layer:		3			
Color:					
General Colo	or:				
Material 1:		15			
Material 1 De	esc:	LIMESTONE			
Material 2:					
Material 2 De	esc:				
Material 3:					
Material 3 De		54.0			
Formation To		54.0			
Formation E	nd Depth:	65.0			
Formation E	nd Depth UOM:	ft			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons	struction ID <sup>.</sup>	961500619			
	struction Code:	7			
Method Cons		Diamond			
	d Construction:				
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		10571232			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction</u>	n Record - Casing				
Casing ID:		930038239			
Layer:		2			
Material:	•• • • •	4			
Open Hole of		OPEN HOLE			
Depth From:		05.0			
Depth To:	-4	65.0			
Casing Diam	eter:	2.0			
Casing Diam Casing Dept	eter UUW: h UOM:	inch ft			
Casing Depti		п			
<u>Construction</u>	n Record - Casing				
Casing ID:		930038238			
Layer:		1			
Material:	r Matarial.	1 87551			
Open Hole of		STEEL			
Depth From:		52.0			
Depth To:		52.0			
Casing Diam Casing Diam	eter:	2.0 inch			
Casing Diam Casing Dept		ft			
Casing Depti		11			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Results of W	ell Yield Testing					
Pumping Tes Pump Test II Pump Set At		PUMP 991500619				
	After Pumping: led Pump Depth:	20.0 40.0 25.0				
Pumping Ra Flowing Rate Recommend		8.0 4.0				
Levels UOM: Rate UOM: Water State	After Test Code:	ft GPM 1				
Water State Pumping Tes Pumping Du	st Method: ration HR:	CLEAR 1 2				
Pumping Du Flowing:	ration MIN:	0 No				
Water Detail	S					
Water ID: Layer: Kind Code: Kind:		933453154 1 1 FRESH				
Water Found	l Depth: l Depth UOM:	65.0 ft				
<u>19</u>	1 of 1	NNW/185.1	60.2 / -1.69	lot 2 con 1 ON		WWIS
Well ID: Construction				Flowing (Y/N): Flow Rate:		
Use 1st: Use 2nd: Final Well St	Dome 0 t <b>atus:</b> Water	r Supply		Data Entry Status: Data Src: Date Received:	1 02/25/1963	
Water Type: Casing Mate Audit No:	rial:			Selected Flag: Abandonment Rec: Contractor: Form Version:	TRUE 1504 1	
Tag: Constructn l Elevation (m Elevatn Relia	):			Owner: County: Lot:	OTTAWA-CARLETON	
Depth to Bed Well Depth: Overburden/				Concession: Concession Name: Easting NAD83:	01 OF	
Pump Rate: Static Water Clear/Cloudy	<i>I</i> :	GLOUCESTER TO		Northing NAD83: Zone: UTM Reliability:		
Municipality Site Info:						
PDF URL (Ma	ар):	https://d2khazk8e83	Brdv.cloudfront.n	et/moe_mapping/downloads	/2Water/Wells_pdfs/150\1500606.pd	f
<u>Additional D</u>	<u>etail(s) (Map)</u>					
Well Comple Year Comple Depth (m): Latitude:		12/17/1962 1962 7.9248 45.4761781561299 75 5230225803344				
Longitude: X:		-75.5230225803344 -75.5230224179995				

Map Key Numb Recor		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Y: Path:		45.47617814866491 150\1500606.pdf	4			
Bore Hole Information						
Bore Hole ID:	1002264	0		Elevation:		
DP2BR:	1002204	-9		Elevrc:		
Spatial Status:				Zone:	18	
Code OB:				East83:	459120.70	
Code OB Desc:				North83:	5035983.00	
Open Hole:				Org CS:		
Cluster Kind:				UTMRC:	5	
Date Completed:	12/17/19	062		UTMRC Desc:	margin of error : 100 m - 300 m	
Remarks:		Original Des 1005 LIT		Location Method:	p5	
Location Method Desc Elevrc Desc:	:	Original Pre1985 UT	IVI REI Code 5: I	margin of error : 100 m - 3	500 m	
Location Source Date:						
Improvement Location						
Improvement Location						
Source Revision Com						
Supplier Comment:						
Overburden and Bedro Materials Interval	<u>ock</u>					
Formation ID:		930989706				
Layer:		1				
Color:						
General Color:						
Material 1:		05				
Material 1 Desc:		CLAY				
Material 2:						
Material 2 Desc: Material 3:						
Material 3 Desc:						
Formation Top Depth:		0.0				
Formation End Depth:		22.0				
Formation End Depth		ft				
<u>Overburden and Bedree Materials Interval</u>	<u>ock</u>					
Formation ID:		930989707				
Layer:		2				
Color:		2				
General Color:		GREY				
Material 1:		15				
Material 1 Desc:		LIMESTONE				
Material 2:						
Material 2 Desc:						
Material 3:						
Material 3 Desc: Formation Top Depth:		22.0				
Formation End Depth:		26.0				
Formation End Depth		ft				
Method of Constructio	on & Well					
Method Construction	ID:	961500606				
Method Construction		7				
Method Construction:		Diamond				

#### Other Method Construction:

#### Pipe Information

Pipe ID:	10571219
Casing No:	1
Comment:	
Alt Name:	

#### Construction Record - Casing

Casing ID:	930038217
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	26.0 2.0 inch ft

#### Results of Well Yield Testing

Pumping Test Method Desc: Pump Test ID:	PUMP 991500606
Pump Set At:	
Static Level:	10.0
Final Level After Pumping:	20.0
Recommended Pump Depth:	20.0
Pumping Rate:	8.0
Flowing Rate:	
Recommended Pump Rate:	8.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

#### Water Details

Water ID:	933453141
Layer: Kind Code:	1
Kind:	FRESH
Water Found Depth:	26.0
Water Found Depth UOM:	ft

20 1 of 16	NNW/189.3	60.2 / -1.69	TRANSPORT TRUCK LOBLAWS, 1226 D'ORLEANS DR. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1C 7K3		SPL
Ref No: Year: Incident Dt: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Site No:	215301 11/2/2001 11/2/2001		<i>Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health: Agency Involved:</i>	20107	

	Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site		D
NOE Respor							
Site County/							
Site Geo Ref Site District (							
Vearest Wat							
Site Name:	ercourse.						
Site Address	:						
Site Region:							
Site Municip	ality:		OTTAWA CITY				
Site Lot:							
Site Conc: Site Geo Ref	Acous						
Site Map Dat							
Northing:							
Easting:							
ncident Cau	se:		UNKNOWN				
ncident Pred							
Environmen			Not Anticipated				
Health Env C Nature of Im			Other				
Contaminan			Other				
System Facil							
Client Name		-					
Client Type:							
Source Type							
Contaminan							
Contaminant							
Contaminan Contam Limi							
Contaminan	•						
Receivina M	edium:		Land				
			Land UNKNOWN				
Incident Rea Incident Sun	son: nmary:		UNKNOWN	ICK: SMALL AMC	UNT OF DIESEL FUEL TO	PARKING LOT. CLEANED	
Receiving M Incident Rea Incident Sun Activity Prec	son: nmary: eding Spill:		UNKNOWN	ICK: SMALL AMC	OUNT OF DIESEL FUEL TO	PARKING LOT. CLEANED	
Incident Rea Incident Sun Activity Prec Property 2nd	son: nmary: eding Spill: I Watersheo	1:	UNKNOWN	ICK: SMALL AMC	OUNT OF DIESEL FUEL TO	PARKING LOT. CLEANED	
Incident Rea Incident Sun Activity Prec Property 2nc Property Ter	son: nmary: eding Spill: Watersheo tiary Waters	1:	UNKNOWN	ICK: SMALL AMC	OUNT OF DIESEL FUEL TO	PARKING LOT. CLEANED	
Incident Rea Incident Sun Activity Prec Property 2nc Property Ter Sector Type:	son: nmary: eding Spill: Watershed tiary Waters	1:	UNKNOWN	ICK: SMALL AMC	OUNT OF DIESEL FUEL TO	PARKING LOT. CLEANED	
Incident Rea Incident Sun Activity Prec Property 2nc Property Ter Sector Type: SAC Action (	son: nmary: eding Spill: Watershed tiary Waters Class:	l: shed:	UNKNOWN	JCK: SMALL AMC	OUNT OF DIESEL FUEL TO	PARKING LOT. CLEANED	
Incident Rea Incident Sun Activity Prec	son: nmary: eding Spill: Watershed tiary Waters Class:	l: shed:	UNKNOWN	JCK: SMALL AMC	OUNT OF DIESEL FUEL TO	PARKING LOT. CLEANED	
Incident Rea Incident Sun Activity Prec Property 2nc Property Ter Sector Type: SAC Action (	son: nmary: eding Spill: Watershed tiary Waters Class:	l: shed:	UNKNOWN	ICK: SMALL AMC	PRIVATE OWNER		SPI
Incident Rea Incident Sun Activity Prec Property 2nc Property Ter Sector Type: SAC Action ( Call Report I	son: nmary: eding Spill. Watershed tiary Waters Class: Locatn Geod	l: shed:	UNKNOWN TRANSPORT TRU		PRIVATE OWNER 1226 PLACE ORLEA	ANS DR. MOTOR VEHICLE	SPL
Incident Rea Incident Sun Activity Prec Property 2nc Property Ter Sector Type: SAC Action ( Call Report I	son: nmary: eding Spill. Watershed tiary Waters Class: Locatn Geod	l: shed:	UNKNOWN TRANSPORT TRU		PRIVATE OWNER 1226 PLACE ORLEA (OPERATING FLUID	ANS DR. MOTOR VEHICLE	SPL
Incident Rea Incident Sun Activity Prec Property 2nc Property Ter Sector Type: SAC Action ( Call Report I	son: nmary: eding Spill. Watershed tiary Waters Class: Locatn Geod	l: shed:	UNKNOWN TRANSPORT TRU		PRIVATE OWNER 1226 PLACE ORLEA	ANS DR. MOTOR VEHICLE	SPL
ncident Rea ncident Sun Activity Prec Property 2nc Property Ter Sector Type: SAC Action 0 Call Report 1 20	son: nmary: eding Spill. Watershed tiary Waters Class: Locatn Geod	l: shed:	UNKNOWN TRANSPORT TRU		PRIVATE OWNER 1226 PLACE ORLEA (OPERATING FLUID OTTAWA CITY ON F	ANS DR. MOTOR VEHICLE	SPL
Incident Rea Incident Sun Activity Prec Property 2nd Property Ter Sector Type: SAC Action 0 Call Report 1 20 20 Ref No:	son: nmary: eding Spill. Watershed tiary Waters Class: Locatn Geod	l: shed: data:	UNKNOWN TRANSPORT TRU		PRIVATE OWNER 1226 PLACE ORLEA (OPERATING FLUID OTTAWA CITY ON F Municipality No:	ANS DR. MOTOR VEHICLE )) K1C 7K3	SPL
ncident Rea ncident Sun Activity Prec Property 2nc Property Ter Sector Type: SAC Action 0 Call Report 1 20 20 Ref No: Year:	son: nmary: eding Spill. Watershed tiary Waters Class: Locatn Geod	l: shed: data:	UNKNOWN TRANSPORT TRU NNW/189.3		PRIVATE OWNER 1226 PLACE ORLEA (OPERATING FLUID OTTAWA CITY ON F Municipality No: Nature of Damage: Discharger Report:	ANS DR. MOTOR VEHICLE )) K1C 7K3	SPL
Incident Rea Incident Sun Activity Prec Property 2nd Property Ter Sector Type: SAC Action 0 Call Report D 20 Ref No: Year: Incident Dt:	son: hmary: eding Spill: Watershed tiary Waters Class: Locatn Geod 2 of 16	l: shed: data: 233808	UNKNOWN TRANSPORT TRU NNW/189.3		PRIVATE OWNER 1226 PLACE ORLEA (OPERATING FLUID OTTAWA CITY ON F Municipality No: Nature of Damage: Discharger Report: Material Group:	ANS DR. MOTOR VEHICLE )) K1C 7K3	SPL
ncident Rea ncident Sun Activity Pred Property 2nd Property Ter Sector Type: SAC Action ( Call Report I 20 Ref No: Year: ncident Dt: Dt MOE ArvI MOE Report	son: nmary: eding Spill: Watershed tiary Waters Class: Locatn Geod 2 of 16 2 of 16 on Scn: ed Dt:	l: shed: data: 233808	UNKNOWN TRANSPORT TRU NNW/189.3		PRIVATE OWNER 1226 PLACE ORLEA (OPERATING FLUID OTTAWA CITY ON F Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	ANS DR. MOTOR VEHICLE )) (1C 7K3 20107	SPL
ncident Rea ncident Sun Activity Pred Property 2nd Property Ter Sector Type: SAC Action ( Call Report I 20 Ref No: Year: ncident Dt: Dt MOE Arv! MOE Reporte Dt Documen	son: nmary: eding Spill: Watershed tiary Waters Class: Locatn Geod 2 of 16 2 of 16 on Scn: ed Dt:	l: shed: data: 233808 7/29/2002	UNKNOWN TRANSPORT TRU NNW/189.3		PRIVATE OWNER 1226 PLACE ORLEA (OPERATING FLUID OTTAWA CITY ON F Municipality No: Nature of Damage: Discharger Report: Material Group:	ANS DR. MOTOR VEHICLE )) K1C 7K3	SPL
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ncident Rea ncident Sun Activity Pred Property 2nd Property Ter Sector Type: SAC Action ( Call Report I 20 20 20 20 20 20 20 20 20 20 20 20 20	son: nmary: eding Spill: Watershed tiary Waters Class: Locatn Geod 2 of 16 2 of 16 on Scn: ed Dt: t Closed: nse:	l: shed: data: 233808 7/29/2002	UNKNOWN TRANSPORT TRU NNW/189.3		PRIVATE OWNER 1226 PLACE ORLEA (OPERATING FLUID OTTAWA CITY ON F Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	ANS DR. MOTOR VEHICLE )) (1C 7K3 20107	SPL
Incident Rea Incident Sun Activity Pred Property 2nd Property Ter Sector Type: SAC Action ( Call Report I 20 20 20 20 20 20 20 20 20 20 20 20 20	son: mmary: eding Spill: Watershed tiary Waters Class: Locatn Geod 2 of 16 2 of 16 2 of 16 t Closed: nse: District:	l: shed: data: 233808 7/29/2002	UNKNOWN TRANSPORT TRU NNW/189.3		PRIVATE OWNER 1226 PLACE ORLEA (OPERATING FLUID OTTAWA CITY ON F Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	ANS DR. MOTOR VEHICLE )) (1C 7K3 20107	SPL
Incident Rea Incident Sun Activity Pred Property 2nd Property Ter Sector Type: SAC Action ( Call Report I 20 20 20 20 20 20 20 20 20 20 20 20 20	son: mmary: eding Spill: Watershed tiary Waters Class: Locatn Geod 2 of 16 2 of 16 2 of 16 t Closed: nse: District: Meth:	l: shed: data: 233808 7/29/2002	UNKNOWN TRANSPORT TRU NNW/189.3		PRIVATE OWNER 1226 PLACE ORLEA (OPERATING FLUID OTTAWA CITY ON F Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	ANS DR. MOTOR VEHICLE )) (1C 7K3 20107	SPL
Incident Rea Incident Sun Activity Pred Property 2nd Property Ter Sector Type: SAC Action 0 Call Report I 20 20 20 Ref No: Year: Incident Dt: Dt MOE Report Dt Documen Site No: MOE Resport Site Geo Ref Site Geo Ref	son: mmary: eding Spill: Watershed tiary Waters Class: Locatn Geod 2 of 16 2 of 16 2 of 16 closed: t Closed: nse: District: Meth: Office:	l: shed: data: 233808 7/29/2002	UNKNOWN TRANSPORT TRU NNW/189.3		PRIVATE OWNER 1226 PLACE ORLEA (OPERATING FLUID OTTAWA CITY ON F Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	ANS DR. MOTOR VEHICLE )) (1C 7K3 20107	SPL
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Incident Rea Incident Sun Activity Prece Property 2nd Property Ter Sector Type: SAC Action 0 Call Report I 20 20 Ref No: Year: Dr MOE ArvI MOE Report Dr Documen Site No: MOE Resport Site County/ Site Geo Ref Site District 0 Nearest Wate Site Name: Site Address	son: mmary: eding Spill: Watershed tiary Waters Class: Locatn Geod 2 of 16 2 of 16 2 of 16 closed: t Closed: nse: District: Meth: Office: ercourse:	l: shed: data: 233808 7/29/2002	UNKNOWN TRANSPORT TRU NNW/189.3		PRIVATE OWNER 1226 PLACE ORLEA (OPERATING FLUID OTTAWA CITY ON F Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	ANS DR. MOTOR VEHICLE )) (1C 7K3 20107	SPL
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Incident Rea Incident Sun Activity Pred Property 2nd Property Ter Sector Type: SAC Action 0 Call Report I 20 20 Ref No: Year: Incident Dt: Dt MOE ArvI MOE Report Dt Documen Site No: MOE Resport Site County// Site Geo Ref Site District Site Address Site Address Site Region: Site Region: Site Municip	son: mmary: eding Spill: Watershee tiary Waters Class: Locatn Geo 2 of 16 2 of 16 2 of 16 closed: t Closed: nse: District: Meth: Office: ercourse:	l: shed: data: 233808 7/29/2002 7/29/2002	UNKNOWN TRANSPORT TRU NNW/189.3		PRIVATE OWNER 1226 PLACE ORLEA (OPERATING FLUID OTTAWA CITY ON F Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	ANS DR. MOTOR VEHICLE )) (1C 7K3 20107	SPL
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Incident Rea Incident Sun Activity Pred Property 2nd Property Ter Sector Type: SAC Action ( Call Report I 20 20 Ref No: Year: Incident Dt: Dt MOE ArvI MOE Report Dt Documen Site No: MOE Resport Site County// Site Geo Ref Site District Site Address Site Address Site Region: Site Region: Site Municip	son: mmary: eding Spill: Watershed tiary Waters Class: Locatn Geod 2 of 16 2 of 16 2 of 16 class: Locatn Geod 2 of 16 class: 2	l: shed: data: 233808 7/29/2002 7/29/2002	UNKNOWN TRANSPORT TRU NNW/189.3		PRIVATE OWNER 1226 PLACE ORLEA (OPERATING FLUID OTTAWA CITY ON F Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	ANS DR. MOTOR VEHICLE )) (1C 7K3 20107	SPL

	umber o ecords	Df	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Site Map Datum:							
Northing:							
Easting:							
ncident Cause:			OTHER TRANSPO	RTATION ACCIDE	NT		
ncident Precedin Environment Imp			POSSIBLE				
lealth Env Conse			FUSSIBLE				
lature of Impact:			Soil contamination				
Contaminant Qty							
ystem Facility A							
Client Name:							
lient Type:							
ource Type:	_						
ontaminant Coo							
Contaminant Nan							
Contaminant Lim							
Contam Limit Fre Contaminant UN	•						
Receiving Mediur			LAND				
ncident Reason:				JRE			
ncident Summar					NK FELL OFF. PAR-KFD	IN LOBLAWS PARKING	
ctivity Precedin				·····			
Property 2nd Wat							
Property Tertiary							
Sector Type:							
AC Action Class							
all Report Locat		ata:					
-		ata:	NNW/189.3	60.2 / -1.69	GROCERY STORE 1226 PLACE D'ORLE OF LOBLAWS STOR OTTAWA CITY ON K		SPL
<u>20</u> 3 o	tn Geoda f 16		NNW/189.3	60.2 / -1.69	1226 PLACE D'ORLE OF LOBLAWS STOR OTTAWA CITY ON K	RE. 11C 7K3	SPL
20 3 o Pef No:	tn Geoda f 16	ata: 233912	NNW/189.3	60.2 / -1.69	1226 PLACE D'ORLE OF LOBLAWS STOR OTTAWA CITY ON K Municipality No:	RE.	SPL
20 3 o ef No: ear:	tn Geoda f 16			60.2 / -1.69	1226 PLACE D'ORLE OF LOBLAWS STOR OTTAWA CITY ON K	RE. 11C 7K3	SPL
20 3 or Ref No: Year: Incident Dt: Dt MOE Arvl on S	f 16 f 16 Scn:	233912 7/29/2002		60.2 / -1.69	1226 PLACE D'ORLE OF LOBLAWS STOR OTTAWA CITY ON K Municipality No: Nature of Damage: Discharger Report: Material Group:	RE. 11C 7K3	SPL
20 3 o Ref No: Year: Incident Dt: Dt MOE Arvl on S IOE Reported Dt	f 16 f 16 Scn: t:	233912		60.2 / -1.69	1226 PLACE D'ORLE OF LOBLAWS STOR OTTAWA CITY ON K Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	RE. 11C 7K3	SPL
20 3 of Ref No: Year: Incident Dt: Dt MOE Arvl on S MOE Reported Dt Dt Document Clo	f 16 f 16 Scn: t:	233912 7/29/2002		60.2 / -1.69	1226 PLACE D'ORLE OF LOBLAWS STOR OTTAWA CITY ON K Municipality No: Nature of Damage: Discharger Report: Material Group:	RE. 11C 7K3	SPL
20 3 of Ref No: 'ear: ncident Dt: MOE Arvl on S IOE Reported Do Dt Document Clos	f 16 f 16 Scn: t:	233912 7/29/2002		60.2 / -1.69	1226 PLACE D'ORLE OF LOBLAWS STOR OTTAWA CITY ON K Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	RE. 11C 7K3	SPL
20 3 of Ref No: Year: Incident Dt: Dt MOE Arvl on S MOE Reported Dt Dt Document Clo Site No: MOE Response:	f 16 f 16 Scn: t: sed:	233912 7/29/2002		60.2 / -1.69	1226 PLACE D'ORLE OF LOBLAWS STOR OTTAWA CITY ON K Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	RE. 11C 7K3	SPL
20 3 o Ref No: Year: ncident Dt: Dt MOE Arvl on S MOE Reported Di Dt Document Clo Site No: MOE Response: Site County/Distr	tn Geoda f 16 Scn: t: sed: ict:	233912 7/29/2002		60.2 / -1.69	1226 PLACE D'ORLE OF LOBLAWS STOR OTTAWA CITY ON K Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	RE. 11C 7K3	SPL
20 3 o Ref No: Year: Incident Dt: MOE Arvl on S MOE Reported Dt Dt Document Clo Site No: MOE Response: Site County/Distr. Site Geo Ref Metl	tn Geoda f 16 Scn: t: sed: ict: h:	233912 7/29/2002		60.2 / -1.69	1226 PLACE D'ORLE OF LOBLAWS STOR OTTAWA CITY ON K Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	RE. 11C 7K3	SPL
20 3 o Ref No: /ear: ncident Dt: Dt MOE Arvl on S MOE Reported Dt Dt Document Clo Site No: MOE Response: Site County/Distr. Site Geo Ref Metl Site District Offic	tn Geoda f 16 Scn: t: sed: ict: h: e:	233912 7/29/2002		60.2 / -1.69	1226 PLACE D'ORLE OF LOBLAWS STOR OTTAWA CITY ON K Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	RE. 11C 7K3	SPL
20 3 of Ref No: Year: Incident Dt: MOE Arvl on S MOE Reported Di MOE Reported Di MOE Response: NoE R	tn Geoda f 16 Scn: t: sed: ict: h: e:	233912 7/29/2002		60.2 / -1.69	1226 PLACE D'ORLE OF LOBLAWS STOR OTTAWA CITY ON K Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	RE. 11C 7K3	SPL
20 3 or Ref No: Year: Incident Dt: MOE Arvl on S IOE Reported Da to Document Closite NOE Response: IOE Response: INE County/District NoE Response: Ite Geo Ref Mett Site District Offici learest Watercou	tn Geoda f 16 Scn: t: sed: ict: h: e:	233912 7/29/2002		60.2 / -1.69	1226 PLACE D'ORLE OF LOBLAWS STOR OTTAWA CITY ON K Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	RE. 11C 7K3	SPL
20 3 or Ref No: Year: Incident Dt: MOE Arvl on S IOE Reported Di to Document Clos To Response: To Response: To Response: To Response: To Response: The Geo Ref Mett The District Offici learest Watercou the Name: The Address:	tn Geoda f 16 Scn: t: sed: ict: h: e:	233912 7/29/2002		60.2 / -1.69	1226 PLACE D'ORLE OF LOBLAWS STOR OTTAWA CITY ON K Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	RE. 11C 7K3	SPL
20 3 or ef No: ear: tocident Dt: t MOE Arvl on S IOE Reported Dt t Document Clo ite No: IOE Response: ite County/Distr ite Geo Ref Metl ite District Offici earest Watercou ite Name: ite Address: ite Region:	f 16 Scn: t: sed: ict: h: e: urse:	233912 7/29/2002 7/30/2002		60.2 / -1.69	1226 PLACE D'ORLE OF LOBLAWS STOR OTTAWA CITY ON K Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	RE. 11C 7K3	SPL
20 3 or lef No: lear: locident Dt: th MOE Arvl on S IOE Reported Dt th Document Closite to County/Distri- ite Goo Ref Mething ite County/Distri- ite Geo Ref Mething ite District Office learest Watercoun- ite Name: ite Address: ite Region: ite Region: ite Municipality: ite Lot:	f 16 Scn: t: sed: ict: h: e: urse:	233912 7/29/2002 7/30/2002		60.2 / -1.69	1226 PLACE D'ORLE OF LOBLAWS STOR OTTAWA CITY ON K Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	RE. 11C 7K3	SPL
20 3 or Ref No: Year: Incident Dt: MOE Arvl on S MOE Reported Dt MOE Reported Dt MOE Response: The County/Distri- The Geo Ref Methil The District Office learest Watercou- The Address: The Region: The Region: The Region: The Region: The Municipality: The Lot: The Conc:	tn Geoda f 16 Scn: t: sed: ict: e: urse:	233912 7/29/2002 7/30/2002		60.2 / -1.69	1226 PLACE D'ORLE OF LOBLAWS STOR OTTAWA CITY ON K Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	RE. 11C 7K3	SPL
20 3 or lef No: lear: acident Dt: at MOE Arvl on S IOE Reported Da at Document Closite No: IOE Response: ite County/Distri- ite Geo Ref Metti- ite Geo Ref Metti- ite Name: ite Address: ite Address: ite Region: ite Region: ite Municipality: ite Lot: ite Conc: ite Geo Ref Accel	tn Geoda f 16 Scn: t: sed: ict: e: urse:	233912 7/29/2002 7/30/2002		60.2 / -1.69	1226 PLACE D'ORLE OF LOBLAWS STOR OTTAWA CITY ON K Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	RE. 11C 7K3	SPL
20 3 or Ref No: Year: Incident Dt: Of MOE Arvl on S MOE Reported Da Of Document Clos MOE Response: MOE Response: No County/Distr Site County/Distr Site County/Distr Site County/Distr Site Address: Site Conc: Site Conc: Site Geo Ref Acco Site Map Datum:	tn Geoda f 16 Scn: t: sed: ict: e: urse:	233912 7/29/2002 7/30/2002		60.2 / -1.69	1226 PLACE D'ORLE OF LOBLAWS STOR OTTAWA CITY ON K Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	RE. 11C 7K3	SPL
20 3 of Ref No: Year: Incident Dt: Incident Dt: Int MOE Arvl on S INCE Reported Da Int Document Cloud Int Document Cloud Int Document Cloud Inte Reported Da Inte County/Distr Inte Geo Ref Mett Inte Geo Ref Mett Inte Address: Inte Address: I	tn Geoda f 16 Scn: t: sed: ict: e: urse:	233912 7/29/2002 7/30/2002		60.2 / -1.69	1226 PLACE D'ORLE OF LOBLAWS STOR OTTAWA CITY ON K Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	RE. 11C 7K3	SPL
20 3 of Ref No: Year: noident Dt: noident Dt: NOE Reported Dt NOE Reported Dt NOE Response: NOE Resp	tn Geoda f 16 Scn: t: sed: ict: e: urse:	233912 7/29/2002 7/30/2002	OTTAWA CITY		1226 PLACE D'ORLE OF LOBLAWS STOR OTTAWA CITY ON K Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	RE. 11C 7K3	SPL
20 3 or Ref No: Year: Incident Dt: MOE Arvl on S MOE Reported Di MOE Response: MOE Response: MOE Response: MOE Response: MOE Response: MOE Response: MOE Response: MOE Response: ME Geo Ref Mett Nite Geo Ref Mett Nite Address: Met Address: Met Region: Met Regi	tn Geoda f 16 Scn: t: sed: ict: h: e: urse: urse:	233912 7/29/2002 7/30/2002			1226 PLACE D'ORLE OF LOBLAWS STOR OTTAWA CITY ON K Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	RE. 11C 7K3	SPL
20 3 or Ref No: Year: Incident Dt: MOE Arvl on S IOE Reported Di to Document Closite to Conc: to Conc	tn Geoda f 16 Scn: t: sed: ict: h: e: urse: urse: urse:	233912 7/29/2002 7/30/2002	OTTAWA CITY VALVE/FITTING LE		1226 PLACE D'ORLE OF LOBLAWS STOR OTTAWA CITY ON K Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	RE. 11C 7K3	SPL
20 3 or Perf No: Year: Incident Dt: Year: Not MOE Arvl on S NOE Reported Di NOE Response: NOE Response:	tn Geoda f 16 f 16 Scn: t: sed: ict: h: e: urse: urse: urse: urse:	233912 7/29/2002 7/30/2002	OTTAWA CITY		1226 PLACE D'ORLE OF LOBLAWS STOR OTTAWA CITY ON K Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	RE. 11C 7K3	SPL
20 3 or Ref No: Year: Incident Dt: Dt MOE Arvl on S MOE Reported Dt Dt Document Clo Site No: MOE Response: Site County/Distr Site County/Distr Site County/Distr Site County/Distr Site County/Distr Site County/Distr Site County/Distr Site County/Distr Site County/Distr Site Conc: Site Region: Site Region: Site Address: Site Region: Site Conc: Site Geo Ref Acco Site Map Datum: Jorthing: Encident Cause: Incident Cause: Incident Cause: Incident Cause:	tn Geoda f 16 f 16 Scn: t: sed: ict: h: e: urse: urse: urse: urse: urse:	233912 7/29/2002 7/30/2002	OTTAWA CITY VALVE/FITTING LE POSSIBLE		1226 PLACE D'ORLE OF LOBLAWS STOR OTTAWA CITY ON K Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	RE. 11C 7K3	SPL
20 3 or Ref No: Year: Incident Dt: Dt MOE Arvl on S MOE Reported Dt Dt Document Clo Site No: MOE Response: Site County/Distr. Site Geo Ref Met Site Contry/Distr. Site County/Distr. Site Address: Site Address: Site Address: Site Region: Site Address: Site Region: Site Address: Site Conc: Site Geo Ref Acc. Site Map Datum: Jorthing: Easting: Incident Cause: Incident Cause: Incident Precedint Environment Imp Health Env Consel	tn Geoda f 16 f 16 Scn: t: sed: ict: h: e: urse: urse: urse: urse:	233912 7/29/2002 7/30/2002	OTTAWA CITY VALVE/FITTING LE		1226 PLACE D'ORLE OF LOBLAWS STOR OTTAWA CITY ON K Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	RE. 11C 7K3	SPL
20 3 o Ref No: Year: ncident Dt: Dt MOE Arvl on S MOE Reported Dt Document Clo Site No: MOE Response: Site County/Distr. Site County/Distr. Site County/Distr. Site County/Distr. Site County/Distr. Site Address: Site Address: Site Address: Site Address: Site Address: Site Address: Site Region: Site Address: Site Address: Site Conc: Site Geo Ref Acc. Site Map Datum: Jorthing: Easting: ncident Cause: ncident Cause: ncident Precedim: Environment Imp Health Env Conse Jature of Impact: Contaminant Qty.	tn Geoda f 16 Scn: t: sed: ict: h: e: urse: urse: urse: urse: sact: equence	233912 7/29/2002 7/30/2002	OTTAWA CITY VALVE/FITTING LE POSSIBLE		1226 PLACE D'ORLE OF LOBLAWS STOR OTTAWA CITY ON K Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	RE. 11C 7K3	SPL
20       3 or         20       3 or         Ref No:       3 or         Year:       3 or         Incident Dt:       5         Dt MOE Arvl on S       5         MOE Reported Dt       5         Dt Document Clos       5         Site No:       3         MOE Response:       5         Site County/Distr.       5         Site Control       5         Site Address:       5         Site Region:       5         Site Address:       5         Site Region:       5         Site Conc:       5         Site Municipality:       5         Site Conc:       5         Site Municipality:       5         Site Conc:       5         Site Map Datum:       1         Northing:       2         Easting:       1         Incident Cause:       1         Incident Precedim       1         Environment Imp       1         Health Env Conset       1         Nature of Impact:       1         Contaminant Qty.       5         System Facility A         Client Name:	tn Geoda f 16 Scn: t: sed: ict: h: e: urse: urse: urse: urse: sact: equence	233912 7/29/2002 7/30/2002	OTTAWA CITY VALVE/FITTING LE POSSIBLE		1226 PLACE D'ORLE OF LOBLAWS STOR OTTAWA CITY ON K Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health:	RE. 11C 7K3	SPL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Sector Type: SAC Action	t Code: t Name: t Limit 1: t Treq 1: t UN No 1: edium: son: nmary: reding Spill: I Watershed: tiary Watershed:	LAND EQUIPMENT FAILL LOBLAWS GROCE		DRAULIC OIL TO CONCRETEFROM CO	MPACTOR,CLEANING.
<u>20</u>	4 of 16	NNW/189.3	60.2 / -1.69	DRUG STORE PHARMACY, THE 1226 ORLEANS PLACE DRIVE ORLEANS ON K1C 7K3	GEN
Generator No SIC Code: SIC Descript Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ac Contaminate MHSW Facili	ion: ars: ontact: dmin: rd Facility:	ON2539603 6031 PHARMACIES 01			
<u>Detail(s)</u>					
Waste Class Waste Class		261 PHARMACEUTICA	LS		
Waste Class Waste Class		312 PATHOLOGICAL W	VASTES		
<u>20</u>	5 of 16	NNW/189.3	60.2 / -1.69	LOBLAWS Companies East 1226 Place D'Orleans Orleans ON K1C 7K3	GEN
Generator No SIC Code: SIC Descript Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ad Contaminate MHSW Facili	ion: ars: ontact: dmin: ed Facility:	ON4626979 02,03,04			
<u>Detail(s)</u>					
Waste Class Waste Class		242 HALOGENATED PI	ESTICIDES		
	erisinfo.com   En	vironmental Risk Info	ormation Service	S	Order No: 24062101468

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Waste Class Waste Class				TED LEAN ORGAN			
Waste Class	s Marrie.		NON HALOOLINA				
<u>20</u>	6 of 16		NNW/189.3	60.2 / -1.69	Loblaws Inc. 1226 Place Orleans Ottawa ON K1C 2W2		SPL
Ref No: Year: Incident Dt: Dt MOE Arvi	l on Scn <sup>.</sup>	3670-72J	RBX		Municipality No: Nature of Damage: Discharger Report: Material Group:	Gases/Particulate	
MOE Report Dt Documen	ted Dt:	4/23/2007 4/27/2007			Impact to Health: Agency Involved:		
Site No: MOE Respo Site County, Site Geo Rei Site District	/District: f Meth: Office:		No Field Respons	e			
Nearest Wat Site Name: Site Address	s:		Loblaws <unoffi< td=""><td>CIAL&gt;</td><td></td><td></td><td></td></unoffi<>	CIAL>			
Site Region: Site Municip Site Lot:			Ottawa				
Site Conc: Site Geo Re Site Map Da Northing:							
Easting: Incident Cau Incident Pre			Cooling System L	eak			
Environmen Health Env (	t Impact: Consequenc		Not Anticipated				
Nature of Im Contaminan System Faci			Air Pollution 113 kg				
Client Name Client Type: Source Type	); 		Loblaws Inc.				
Contaminan Contaminan Contaminan Contam Lim	nt Code: nt Name: nt Limit 1: nit Freq 1:		38 REFRIGERANT G	GAS, N.O.S.			
Contaminan Receiving M Incident Rea Incident Sur Activity Prea Property 2nd	ledium: ason: mmary: ceding Spill:		Air Other - Reason no Loblaws- 250 lb R	ot otherwise defined 22 to atm			
Property Tel Sector Type SAC Action Call Report	: Class:		Other				
20	7 of 16		NNW/189.3	60.2 / -1.69	Loblaws Inc. 1226 Place D'Orleans		SPL
Ref No: Year: Incident Dt: Dt MOE Arvi		1413-7C3	WLW		<i>Ottawa ON Municipality No: Nature of Damage: Discharger Report: Material Group:</i>		

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
MOE Reported		2/22/2008			Impact to Health:		
Dt Document	Closed:	3/27/2008	8		Agency Involved:		
Site No:							
MOE Respons			No Field Response	9			
Site County/D							
Site Geo Ref I			0				
Site District O			Ottawa				
Nearest Water	rcourse:						
Site Name:			Loblaws <unoffi< td=""><td>JIAL&gt;</td><td></td><td></td><td></td></unoffi<>	JIAL>			
Site Address:							
Site Region:	114		0.4				
Site Municipa	lity:		Ottawa				
Site Lot:							
Site Conc:							
Site Geo Ref A							
Site Map Datu	ım:						
Northing:							
Easting:							
Incident Caus			Discharge or Emis	sion to Air			
Incident Prece							
Environment			Not Anticipated				
Health Env Co		ə:					
Nature of Imp							
Contaminant			445 lb				
System Facili	ty Address.	:					
Client Name:			Loblaws Inc.				
Client Type:							
Source Type:							
Contaminant (	Code:		38				
Contaminant	Name:		REFRIGERANT G	AS, N.O.S.			
Contaminant I	Limit 1:						
Contam Limit	Freq 1:						
Contaminant	UN No 1:						
Receiving Me	dium:						
Incident Reas			Equipment Failure				
Incident Sumi	mary:		Loblaws - 445 lbs	refrigerant to atm			
Activity Prece	ding Spill:			0			
Property 2nd		:					
Property Terti							
Sector Type:	<b>,</b>		Other Storage Fac	ility			
SAC Action C	lass:		Air Spills - Gases a				
Call Report Lo	ocatn Geod	ata:	·	·			
20	8 of 16		NNW/189.3	60.2 / -1.69	1226 Place D'Orleans Ottawa ON K1C 7K3	Drive	EHS
Order No:		20100618	8022		Nearest Intersection:		
Status:		С			Municipality:		
Report Type:		Custom F	Report		Client Prov/State:	ON	
Report Date:		6/25/2010	C		Search Radius (km):	0.25	
Date Received	d:	6/18/2010	C		Х:	-75.522381	
Previous Site	Name:				Y:	45.476407	
Lot/Building S	<i>JIZC.</i>						

<u>20</u>	9 of 16	NNW/189.3	60.2 / -1.69	No Frills <unofficial> 1226 Place d'Orleans Ottawa ON</unofficial>	SPL
Ref No:	8	203-8YTMB7		Municipality No:	
Year: Incident Dt:	0	6-OCT-12		Nature of Damage: Discharger Report:	

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	D
Dt MOE Arvl	on Scn:				Material Group:	
NOE Reporte	ed Dt:	06-OCT-	12		Impact to Health:	
Dt Document					Agency Involved:	
ite No:						
IOE Respon	160'		No Field Respons	•		
			No Field Respons			
ite County/						
ite Geo Ref						
ite District (	Office:					
learest Wate	ercourse:					
ite Name:			R22 release <unc< td=""><td>)FFICIAL&gt;</td><td></td><td></td></unc<>	)FFICIAL>		
ite Address			1226 Place d'Orle	ans		
ite Region:						
ite Municipa	əlitv		Ottawa			
ite Lot:	anty.		Ollawa			
Site Conc:						
ite Geo Ref						
ite Map Dat	um:					
lorthing:						
asting:						
ncident Cau	se:		Leak/Break			
ncident Pred		-				
nvironment			Confirmed			
ealth Env C		<u>.</u>	Commod			
lature of Imp		е.	Air Pollution			
ontaminant			283 kg			
ystem Facil		S:				
lient Name:			No Frills <unoff< td=""><td>CIAL&gt;</td><td></td><td></td></unoff<>	CIAL>		
lient Type:						
ource Type	:					
Contaminant	t Code:		38			
Contaminant	Name <sup>.</sup>		REFRIGERANT O	GAS, R22		
ontaminant						
Contam Limi						
	•					
Contaminant						
Receiving Me						
ncident Rea			Equipment Failure			
ncident Sum	nmary:		No Frills: 283 kg F	R22 to atm		
ctivity Prec	eding Spill:					
roperty 2nd						
roperty Ter						
ector Type:			Valve/Fitting/Pipin	n		
SAC Action (			Air Spills - Gases			
Call Report L		data	All Opilis - Oases	anu vapours		
	Jocain Geol	uala.				
20	10 of 16		NNW/189.3	60.2 / -1.69	1928950 Ontario Inc. operating as No.	
<u>20</u>	10 01 16		ININ W/189.3	00.2/-1.69	1928950 Ontario Inc., operating as No Frills <unofficial></unofficial>	SPL
					1226 Place D'Orleans	
					Ottawa ON K1C 7K3	
ef No:		4208-A26			Municipality No.	
		4200-820			Municipality No:	
ear:		0/0/02			Nature of Damage:	
ncident Dt:		9/8/2015			Discharger Report:	
t MOE Arvl					Material Group:	
IOE Reporte	ed Dt:	9/8/2015			Impact to Health:	
t Document		9/15/201	5		Agency Involved:	
ite No:			NA			
IOE Respon	150'		No			
ite County/			10 100	Tenenselist		
ite Geo Ref			iu - iuu metres eg	g. Topographic Map		
ite District (	Office					

Site District Office: Nearest Watercourse: Site Name: Site Address: Site Region:

57

No Frills<UNOFFICIAL> 1226 Place D'Orleans

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Municipa	ality:	Ottawa			
Site Lot: Site Conc:					
Site Geo Ref	Accu:				
Site Map Date	um:				
Northing:		5036046			
Easting:		459117			
Incident Caus Incident Prec					
Environment					
Health Env C	onsequence:				
Nature of Imp					
Contaminant		50 L			
System Facili Client Name:		1928950 Ontario Ir	nc operating as N	o Frills <unofficial></unofficial>	
Client Type:			io., oporaling do re		
Source Type:					
Contaminant		15			
Contaminant		HYDRAULIC OIL			
Contaminant Contam Limit					
Contaminant					
Receiving Me					
Incident Reas		Material Failure - P			
Incident Sum		No Frills; 50L hydra	aulic oil to grd, son	ne to cb, cleaned	
Activity Prece Property 2nd					
	iary Watershed:				
Sector Type:		Other			
SAC Action C	Class:	Land Spills			
Call Report L	ocatn Geodata:				
<u>20</u>	11 of 16	NNW/189.3	60.2 / -1.69	Loblaw Companies Limited 1226 Place D'OrlÚans Dr. Ottawa ON K1C 1L2	GEN
Generator No	):	ON8867495			
SIC Code: SIC Descripti	on-	445110 SUPERMARKETS	AND OTHER GR	OCERY (EXCEPT CONVENIENCE) STORES	
Approval Yea		2015			
PO Box No:					
Country:		Canada			
Status: Co Admin:					
Choice of Co	ntact:	CO_OFFICIAL			
Phone No Ad		00_011101/12			
Contaminate	d Facility:	No			
MHSW Facilit	ty:	No			
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class		PATHOLOGICAL	WASTES		
<u>20</u>	12 of 16	NNW/189.3	60.2 / -1.69	Loblaw Companies Limited 1226 Place D'Orléans Dr. Ottawa ON K1C 1L2	GEN
Generator No	):	ON8867495			
SIC Code:		445110		OCERY (EXCEPT CONVENIENCE) STORES	
	on:	0	AND OTHER OR		

	mber of cords	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Faci MHSW Facility:		Canada CO_OFFICIAL No No				
<u>Detail(s)</u>						
Waste Class: Waste Class Name		312 PATHOLOGICAL W	/ASTES			
<u>20</u> 13 of	f 16	NNW/189.3	60.2 / -1.69	BRANDON AND ME BRANDON & MEGA 1226 PLACE D'ORLI OTTAWA ON K1C7P	EANS DR	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Licence Type Code Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL:	18206 Legacy Limited	Licenses (Excluding T Vendor	'S)	Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Operator Coucession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	613 5901097	
<u>20</u> 14 of	f 16	NNW/189.3	60.2 / -1.69	Choice Properties R 1226 Place D' Orlea Ottawa ON K1C 7K3	ns Dr	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Faci MHSW Facility:		ON3679993 As of Nov 2021 Canada Registered				
<u>Detail(s)</u>						
Waste Class: Waste Class Name		251 L Waste oils/sludges	(petroleum based)			

Map Key	Number Records		Elev/Diff (m)	Site		DE
<u>20</u>	15 of 16	NNW/189.3	60.2 / -1.69	LOBLAWS INC. 1226 Place D'Orléans Dr. Ottawa ON K1C 1L2		GEN
Generator No SIC Code:		ON8867495				
SIC Descripti Approval Yea PO Box No:		As of Oct 2022				
Country:		Canada				
Status: Co Admin: Choice of Co Phone No Ad	lmin:	Registered				
Contaminate MHSW Facilit						
<u>Detail(s)</u>						
Waste Class: Waste Class		312 P PATHOLOGICAL \	WASTES			
Waste Class: Waste Class		261 A PHARMACEUTICA	ALS			
Waste Class: Waste Class		212 I ALIPHATIC SOLVI	ENTS			
<u>20</u>	16 of 16	NNW/189.3	60.2 / -1.69	Choice Properties REIT 1226 Place D' Orleans Dr Ottawa ON K1C 7K3		GEN
Generator No SIC Code:		ON3679993				
SIC Descripti Approval Yea PO Box No:		As of Oct 2022				
Country: Status:		Canada Registered				
Co Admin:		registered				
Choice of Co Phone No Ad Contaminate	lmin: d Facility:					
MHSW Facilit	ty:					
<u>Detail(s)</u>						
Waste Class: Waste Class		251 L OIL SKIMMINGS 8	SLUDGES			
<u>21</u>	1 of 1	SE/192.1	63.3 / 1.39	OTTAWA GREENBELT C COMPANY LIMITED	ONSTRUCTION	EASR
				ON		
Approval No:	;	R-009-4110092951			itawa	
Status: Date:		REMOVED 2017-03-09		Municipality: Latitude: 45	5.47333333	
Record Type:	:	EASR			5.52055556	
Link Source:		MOFA	-	Geometry X:		
Project Type: Full Address:		Water Taking - Construction	Dewatering	Geometry Y:		
		EASR-Water Takin	ng - Construction D	ewatering		
Approval Typ	be:	EASR-Water Takin	ng - Construction E	Dewatering		

Map Key Numbe Record		tion/ nce (m)	Elev/Diff (m)	Site		D
SWP Area Name: PDF NAICS Code: PDF URL: PDF Site Location:	Rideau V	alley				
22 1 of 1	ENE/19	3.2	66.9 / 5.00	lot 1 con 1		ww
				ON		
Well ID:	1500614			Flowing (Y/N):		
Construction Date: Use 1st:	Domestic			Flow Rate: Data Entry Status:		
Use 2nd:	0			Data Src:	1	
Final Well Status:	Water Supply			Date Received:	12/14/1966	
Water Type:	rialo. Capp.)			Selected Flag:	TRUE	
Casing Material:				Abandonment Rec:		
Audit No:				Contractor:	1504	
Tag:				Form Version:	1	
Constructn Method:				Owner:		
Elevation (m):				County:	OTTAWA-CARLETON	
Elevatn Reliabilty:				Lot:	001	
Depth to Bedrock: Well Depth:				Concession: Concession Name:	01 OF	
Overburden/Bedrock:				Easting NAD83:	01	
Pump Rate:				Northing NAD83:		
Static Water Level:				Zone:		
Clear/Cloudy:				UTM Reliability:		
Municipality:	GLOUCE	STER TOV	VNSHIP			
Site Info:						
PDF URL (Map):	https://d2	khazk8e83	rdv.cloudfront.n	et/moe_mapping/downloads,	/2Water/Wells_pdfs/150\1500614.pd	lf
Additional Detail(s) (Ma	<u>p)</u>					
Well Completed Date:	07/27/196	66				
Year Completed:	1966					
Depth (m):	7.62					
Latitude:	45.47520	23829201				
Longitude:		777202012				
X:		775574539				
Y: Doth		237589091	6			
Path:	150\1500	614.par				
Bore Hole Information						
Bore Hole ID:	10022657			Elevation:		
DP2BR:				Elevrc:	10	
Spatial Status:				Zone:	18	
Code OB: Code OB Desc:				East83: North83:	459365.80 5035873.00	
Open Hole:				Org CS:	000070.00	
Cluster Kind:				UTMRC:	5	
Date Completed:	07/27/1966			UTMRC Desc:	margin of error : 100 m - 300 m	
Remarks:				Location Method:	p5	
Location Method Desc: Elevrc Desc:	Original F	Pre1985 UT	M Rel Code 5:	margin of error : 100 m - 300	•	
Location Source Date:						
	ent:					
Improvement Location Improvement Location Source Revision Comm Supplier Comment:	Method:					

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden Materials Inte	and Bedrock erval				
Formation ID Layer:	);	930989723 2			
Color: General Colo Matarial 4:	or:	44			
Material 1: Material 1 De Material 2: Material 2 De Material 3:		11 GRAVEL			
Material 3 De Formation Te Formation E Formation E	op Depth:	20.0 25.0 ft			
<u>Overburden</u> Materials Inte	and Bedrock erval				
Formation IE Layer: Color: General Colo Material 1: Material 1 De Material 2:	or:	930989722 1 3 BLUE 05 CLAY			
Material 2 De Material 3: Material 3 De Formation Te Formation E	esc: op Depth:	0.0 20.0 ft			
<u>Method of Co Use</u>	onstruction & Well				
Method Con	struction Code:	961500614 7 Diamond			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		10571227 1			
<u>Constructior</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole o Depth From:		930038229 1 1 STEEL			
Depth To: Casing Diam Casing Diam Casing Dept	eter UOM:	25.0 2.0 inch ft			

### Results of Well Yield Testing

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test II Pump Set At Static Level: Final Level A Recommend Pumping Rate Flowing Rate Recommend Levels UOM: Rate UOM: Water State A Pumping Du Pumping Du Flowing: Water Detail:	: ed Pump Depth: te: ed Pump Rate: ed Pump Rate: After Test Code: After Test: St Method: ration HR: ration MIN:	PUMP 991500614 5.0 20.0 20.0 6.0 6.0 ft GPM 1 CLEAR 1 2 0 No			
Water ID: Layer:		933453149 1			
Kind Code: Kind:		3 SULPHUR			
Water Found Water Found	Depth: Depth UOM:	25.0 ft			
<u>23</u>	1 of 2	ESE/194.7	66.9 / 5.00	BICYCLE & SPORTS SHOP INC., THE 2839 ST.JOSEPH BLVD. ORLEANS ON K1C 1G6	GEN
Generator No SIC Code: SIC Descript Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ao Contaminate MHSW Facili	ion: ars: ntact: Imin: d Facility:	ON1214800 9949 OTHER REPAIR SI 89	ERV.		
<u>Detail(s)</u>					
Waste Class Waste Class		213 PETROLEUM DIST	ILLATES		
<u>23</u>	2 of 2	ESE/194.7	66.9 / 5.00	BICYCLE & SPORTS SHOP INC., THE 04-356 2839 ST.JOSEPH BLVD. ORLEANS ON K1C 1G6	GEN
Generator No SIC Code: SIC Descript Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co	ion: ars:	ON1214800 9949 OTHER REPAIR SI 92,93,94,95,96,97,9			

<sup>63</sup> 

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Phone No Adı Contaminatec MHSW Facilit	d Facility:						
Detail(s)							
Waste Class: Waste Class I			213 PETROLEUM DIST	ILLATES			
24	1 of 2		ENE/195.5	66.3 / 4.46	lot 1 con 1 ON		www
Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Mater Audit No: Tag: Constructn M Elevatn Relial Depth to Bedi Well Depth: Overburden/E Pump Rate: Static Water L Clear/Cloudy: Municipality: Site Info:	atus: ial: lethod: : bilty: rock: Bedrock: Level:	1500604 Domestic U Water Sup	ply GLOUCESTER TO	WNSHIP	Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 09/05/1962 TRUE 1632 1 OTTAWA-CARLETON 001 01 OF	
PDF URL (Ma	p):	ł	https://d2khazk8e83	rdv.cloudfront.n	et/moe_mapping/downloads	/2Water/Wells_pdfs/150\1500604.pdf	
Additional De	etail(s) (Map	<u>)</u>					
Well Complet Year Complet Depth (m): Latitude: Longitude: X: Y: Path:		-	07/31/1962 1962 21.9456 45.4756062542209 -75.5201373176777 -75.5201371551792 45.47560624668303 150\1500604.pdf	8			
Bore Hole Infe	ormation						
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet Remarks:	5: :C:	10022647 07/31/1962	2		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 459345.80 5035918.00 5 margin of error : 100 m - 300 m p5	
Location Meth Elevrc Desc: Location Sou Improvement Improvement	rce Date: Location S	Source:	Original Pre1985 U⊺	۲M Rel Code 5: ۱	nargin of error : 100 m - 300	•	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	D
Source Revision Supplier Comm					
<u>Overburden ar</u> Materials Inter					
Formation ID:		930989702			
Layer:		2			
Color: General Color:		2 GREY			
Material 1:	•	15			
Material 1 Des	c:	LIMESTONE			
Material 2: Material 2 Des	~				
Material 3:	с.				
Material 3 Des					
Formation Top	Depth:	23.0			
Formation End Formation End		72.0 ft			
r onnation Ene		ii ii			
<u>Overburden ar</u> <u>Materials Inter</u>					
Formation ID:		930989701			
Layer:		1			
Color:	_				
General Color: Material 1:	:	05			
Material 1 Des	c:	CLAY			
Material 2:					
Material 2 Des Material 3:	c:				
Material 3 Des	c:				
Formation Top	Depth:	0.0			
Formation End Formation End	d Depth: d Depth UOM:	23.0 ft			
<u>Method of Cor</u> <u>Use</u>	nstruction & Well	<u>L</u>			
Method Const	ruction ID:	961500604			
Method Const		1 October 75 oct			
Method Const Other Method		Cable Tool			
Pipe Information	on				
Pipe ID:		10571217			
Casing No:		1			
Comment:					
Alt Name:					
Construction I	Record - Casing				
Casing ID:		930038214			
Layer:		2			
Material: Open Hole or I	Material	4 OPEN HOLE			
Depth From:		S. LITTOLL			
Depth To:		72.0			
Casing Diamer Casing Diamer	ter: ter UOM:	2.0 inch			
Jashiy Diame		IIIGH			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Casing Depth	UOM:	ft				
<u>Construction</u>	Record - Casing	1				
Casing ID:		930038213				
Layer:		1				
Material:		1				
Open Hole or Depth From:	Material:	STEEL				
Depth To:		23.0				
Casing Diame		2.0				
Casing Diame Casing Depth		inch ft				
Results of We	ell Yield Testing					
Pumping Tes Pump Test ID	t Method Desc:	PUMP 991500604				
Pump Set At:		991500004				
Static Level:		8.0				
	fter Pumping:	30.0				
	ed Pump Depth:	70.0				
Pumping Rate		3.0				
Flowing Rate	ed Pump Rate:	3.0				
Levels UOM:	cu r ump rute.	ft				
Rate UOM:		GPM				
	After Test Code:	1				
Water State A		CLEAR 1				
Pumping Tes Pumping Dur		0				
Pumping Dur		30				
Flowing:		No				
Water Details	1					
Water ID:		933453139				
Layer:		1				
Kind Code:		3				
Kind: Water Found	Donthi	SULPHUR 72.0				
Water Found Water Found		72.0 ft				
<u>24</u>	2 of 2	ENE/195.5	66.3 / 4.46	lot 1 con 1 ON		WWIS
Well ID:	1500	0605		Flowing (Y/N):		
Construction				Flow Rate:		
Use 1st: Use 2nd:	Dom 0	estic		Data Entry Status: Data Src:	1	
Final Well Sta		er Supply		Date Received:	12/07/1962	
Water Type:				Selected Flag:	TRUE	
Casing Mater	rial:			Abandonment Rec:	1000	
Audit No:				Contractor:	1629	
Tag: Constructn M	lethod:			Form Version: Owner:	1	
Elevation (m)				County:	OTTAWA-CARLETON	
				Lot:	001	
				Concession:	01	
Elevatn Relia Depth to Bed	rock:					
Elevatn Relia Depth to Bed Well Depth:				Concession Name:	OF	
Elevatn Relia Depth to Bed						

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Static Water L				Zone:		
Clear/Cloudy:				UTM Reliability:		
Municipality:		GLOUCESTER TO	WNSHIP			
Site Info:						
PDF URL (Map	p):	https://d2khazk8e83	Brdv.cloudfront.ne	t/moe_mapping/download	s/2Water/Wells_pdfs/150\1500605.pdf	
Additional De	<u>tail(s) (Map)</u>					
Well Complete		11/12/1962				
Year Complete	ed:	1962				
Depth (m):		11.2776				
Latitude:		45.4756062542209				
Longitude:		-75.5201373176777				
Х:		-75.5201371551792				
Y:		45.47560624668308	35			
Path:		150\1500605.pdf				
Bore Hole Info	ormation					
Bore Hole ID:	100226	648		Elevation:		
DP2BR:				Elevrc:		
Spatial Status				Zone:	18	
Code OB:				East83:	459345.80	
Code OB Dese	c:			North83:	5035918.00	
Open Hole:				Org CS:		
Cluster Kind:				UTMRC:	5	
Date Complete	ed: 11/12/ <sup>-</sup>	1962		UTMRC Desc:	margin of error : 100 m - 300 m	
Remarks:				Location Method:	p5	
Location Meth	nod Desc:	Original Pre1985 UT	TM Rel Code 5: n	nargin of error : 100 m - 30	0 m	
Elevrc Desc:						
Location Sour	rce Date: Location Source:					
	Location Method:					
Improvement						
Improvement Source Revisi	ion Comment:					
Improvement Source Revisi Supplier Com Overburden a	ion Comment: ment: <u>nd Bedrock</u>					
Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Inte</u>	ion Comment: ment: <u>nd Bedrock</u> rval					
Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Intel</u> Formation ID:	ion Comment: ment: <u>nd Bedrock</u> rval	930989704				
Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Intel</u> Formation ID: Layer:	ion Comment: ment: <u>nd Bedrock</u> rval					
Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Inter</u> Formation ID: Layer: Color:	ion Comment: ment: <u>nd Bedrock</u> <u>rval</u>	930989704				
Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color	ion Comment: ment: <u>nd Bedrock</u> <u>rval</u>	930989704 2				
Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Intel</u> Formation ID: Layer: Color: General Color Material 1:	ion Comment: ment: <u>nd Bedrock</u> <u>rval</u> ::	930989704 2 15				
Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Intel</u> Formation ID: Layer: Color: General Color Material 1: Material 1 Des	ion Comment: ment: <u>nd Bedrock</u> <u>rval</u> ::	930989704 2				
Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Intel</u> Formation ID: Layer: Color: General Color Material 1 Material 1 Des Material 2:	ion Comment: ment: <u>nd Bedrock</u> <u>rval</u> :: sc:	930989704 2 15				
Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Intel</u> Formation ID: Layer: Color: General Color Material 1 Material 1 Des Material 2 Des	ion Comment: ment: <u>nd Bedrock</u> <u>rval</u> :: sc:	930989704 2 15				
Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Intel</u> Formation ID: Layer: Color: General Color Material 1 Material 1 Des Material 2 Des Material 2 Des Material 3:	ion Comment: ment: <u>nd Bedrock</u> <u>rval</u> :: sc: sc:	930989704 2 15				
Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Intel</u> Formation ID: Layer: Color: General Color Material 1 Des Material 1 Des Material 2 Des Material 2 Des Material 3 Des	ion Comment: ment: <u>nd Bedrock</u> <u>rval</u> :: sc: sc: sc:	930989704 2 15 LIMESTONE				
Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Intel</u> Formation ID: Layer: Color: General Color Material 1 Des Material 1 Des Material 2 Des Material 2 Des Material 3 Des Formation Toj	ion Comment: ment: <u>nd Bedrock</u> <u>rval</u> :: sc: sc: sc: p Depth:	930989704 2 15 LIMESTONE 17.0				
Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color Material 1 Des Material 1 Des Material 2 Des Material 2 Des Material 3 Des Formation Top Formation End	ion Comment: ment: <u>nd Bedrock</u> <u>rval</u> :: sc: sc: sc: p Depth: d Depth:	930989704 2 15 LIMESTONE 17.0 23.0				
Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color Material 1 Des Material 1 Des Material 2 Des Material 2 Des Material 3 Des Formation Top Formation End	ion Comment: ment: <u>nd Bedrock</u> <u>rval</u> :: sc: sc: sc: p Depth:	930989704 2 15 LIMESTONE 17.0				
Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Intel</u> Formation ID: Layer: Color: General Color Material 1 Des Material 2 Des Material 2 Des Material 3 Des Formation End Formation End Formation End	ion Comment: ment: <u>nd Bedrock</u> <u>rval</u> c: c: c: c: c: p Depth: d Depth: d Depth: d Depth UOM: <u>nd Bedrock</u>	930989704 2 15 LIMESTONE 17.0 23.0				
Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Intel</u> Formation ID: Layer: Color: General Color Material 1 Des Material 2 Des Material 2 Des Material 3 Des Formation End Formation End Formation End <u>Overburden a</u> <u>Materials Intel</u>	ion Comment: ment: <u>nd Bedrock</u> <u>rval</u> :: sc: sc: sc: p Depth: d Depth: d Depth: d Depth UOM: <u>nd Bedrock</u> <u>rval</u>	930989704 2 15 LIMESTONE 17.0 23.0 ft				
Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Intel</u> Formation ID: Layer: Color: General Color Material 1 Des Material 2 Des Material 2 Des Material 3 Des Formation En Formation En <u>Overburden a</u> <u>Materials Intel</u> Formation ID:	ion Comment: ment: <u>nd Bedrock</u> <u>rval</u> :: sc: sc: sc: p Depth: d Depth: d Depth: d Depth UOM: <u>nd Bedrock</u> <u>rval</u>	930989704 2 15 LIMESTONE 17.0 23.0 ft 930989703				
Improvement Source Revisi Supplier Com <u>Overburden al</u> <u>Materials Intel</u> Formation ID: Layer: Color: General Color Material 1 Des Material 1 Des Material 2 Des Material 2 Des Material 3 Des Formation En Formation En Formation En Formation En Formation ID: Layer:	ion Comment: ment: <u>nd Bedrock</u> <u>rval</u> :: sc: sc: sc: p Depth: d Depth: d Depth: d Depth UOM: <u>nd Bedrock</u> <u>rval</u>	930989704 2 15 LIMESTONE 17.0 23.0 ft				
Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Intel</u> Formation ID: Layer: Color: General Color Material 1: Material 1: Material 2: Material 2: Material 2: Material 2: Material 3: Material 3: Material 3: Formation End Formation End Formation ID: Layer: Color:	ion Comment: ment: <u>nd Bedrock</u> <u>rval</u> :: :: :: :: :: :: :: :: :: :: :: :: ::	930989704 2 15 LIMESTONE 17.0 23.0 ft 930989703				
Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Intel</u> Formation ID: Layer: Color: General Color Material 1 Des Material 1 Des Material 2 Des Material 2 Des Material 3 Des Formation End Formation End Formation End	ion Comment: ment: <u>nd Bedrock</u> <u>rval</u> :: :: :: :: :: :: :: :: :: :: :: :: ::	930989704 2 15 LIMESTONE 17.0 23.0 ft 930989703				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 1 De Material 2: Material 2 De Material 3: Material 3 De Formation To Formation Er	sc: sc: p Depth:	CLAY 0.0 17.0 ft			
<u>Overburden a</u> Materials Inte					
Formation ID Layer: Color: General Colo Material 1: Material 1 De Material 2 De Material 3: Material 3 De Formation To Formation Er	r: sc: sc: sc: p Depth:	930989705 3 BLACK 17 SHALE 23.0 37.0			
Formation Er	ad Depth UOM:	ft			
<u>Use</u>					
Method Cons	truction Code:	961500605 1 Cable Tool			
<u>Pipe Informat</u>	tion				
Pipe ID: Casing No: Comment: Alt Name:		10571218 1			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	eter: eter UOM:	930038215 1 STEEL 20.0 2.0 inch ft			
<u>Construction</u>	<u>Record - Casing</u>				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame		930038216 2 4 OPEN HOLE 37.0 2.0			

68 erisin

Мар Кеу	Number Records		Elev/Diff n) (m)	Site		DB
Casing Diam Casing Depth		inch ft				
Results of W	ell Yield Tes	sting				
Pumping Tes Pump Test ID Pump Set At: Static Level: Final Level A Recommende Pumping Rate Recommende Levels UOM: Rate UOM: Water State A Water State A Pumping Tes Pumping Dur Pumping Dur	St Method Do D: Heter Pumpin Hed Pump De te: Hed Pump Ra After Test Co After Test: St Method: ration HR:	esc: PUMP 991500605 10.0 18.0 18.0 6.0 nte: 3.0 ft GPM ode: 1 CLEAR 1 3 0				
Flowing:		No				
Water Details	5					
Water ID: Layer: Kind Code: Kind: Water Found Water Found		933453140 1 3 SULPHUR 37.0 <b>1:</b> ft				
<u>25</u>	1 of 1	SE/195.7	63.3 / 1.39	St Pierre St St Josep Ottawa ON	h Blvd	EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional Int	ed: e Name: Size:	20160616082 C RSC Report - Quote 24-JUN-16 16-JUN-16 ± 6 acres, ± 1 km long City Directory		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	Ottawa (Former Gloucester) ON .3 -75.520776 45.473168	
<u>26</u>	1 of 1	ESE/195.9	66.6 / 4.73	CLARIDGE HOMES ( EDGAR BRAULT ST/ GLOUCESTER CITY	ST.JOSEPH BLVD	СА
Certificate #: Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Name: Client Addres Client City: Client Postal Project Desci Contaminant Emission Co	Year: be: Type: ss: Code: ription: ts:	7-0933-97- 97 9/4/1997 Municipal water Approved				

Map Key	Number Record		Elev/Diff (m)	Site	Di
<u>27</u>	1 of 7	N/196.9	61.9/0.00	LOBLAWS SUPERMARKETS LTD #1052 1224 PLACE D'ORLEANS DR GLOUCESTER ON K1C 7K3	PES
Detail Licene Licence No: Status: Approval Da	nte:	23-01-10526-0 10526		Operator Box: Operator Class: Operator No: Operator Type:	
Report Sour Licence Typ Licence Typ	e:	Limited Vendor 23		Oper Area Code: Oper Phone No: Operator Ext:	
Licence Clas Licence Clas Licence Con Latitude:	ss:	01 0		Operator Lot: Oper Concession: Operator Region: 4	
Longitude: Lot: Concession	:			Operator District: Operator County: 15 Op Municipality:	
Region: District: County: Trade Name PDF URL:	:	4 56		Post Office Box: MOE District: SWP Area Name:	
27	2 of 7	N/196.9	61.9/0.00	NATIONAL GROCERS LOBLAWS SUPERMARKETS 1224 PROMENADE PLACE D'ORLEANS ORLEANS TOWN CENTRE GLOUCESTER ON K1C 7K3	GEN
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country: Status: Contarin: Choice of Co Phone No At Contaminate MHSW Facil	tion: ears: ontact: dmin: ed Facility:	ON0270313 6571 CAMERA/PHOTO 93,94,95,96,97,98,			
Detail(s)					
Waste Class: Waste Class Name:		264 PHOTOPROCESS	SING WASTES		
<u>27</u>	3 of 7	N/196.9	61.9 / 0.00	Parson Refridgeration Company <unofficial> 1224 Place D'Orleans Ottawa ON</unofficial>	SPL
Ref No: Year: ncident Dt: Dt MOE Arvl		1138-5SXS2L 11/3/2003		Municipality No: Nature of Damage: Discharger Report: Material Group: Chemical	
MOE Report Dt Documen Site No: MOE Respoi	nt Closed:	11/3/2003		Impact to Health: Agency Involved:	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Site District (		Ottawa			
Nearest Wate	ercourse:				
Site Name:		LOBLAWS <unoff< td=""><td>ICIAL&gt;</td><td></td><td></td></unoff<>	ICIAL>		
Site Address	:				
Site Region:		Eastern			
Site Municipa	ality:	Ottawa			
Site Lot:					
Site Conc:					
Site Geo Ref	Accu:				
Site Map Dat	um:				
Northing:					
Easting:					
Incident Cau		Discharge or Emissi	on to Air		
Incident Pred	eding Spill:				
Environment	Impact:	Not Anticipated			
Health Env C	onsequence:				
Nature of Imp	oact:	Air Pollution			
Contaminant	Qty:	600 kg			
System Facil	ity Address:				
Client Name:		Parson Refridgeration	on Company <un< td=""><td>OFFICIAL&gt;</td><td></td></un<>	OFFICIAL>	
Client Type:					
Source Type	:				
Contaminant	Code:	27			
Contaminant	Name:	HYDRO-CHLORO-F	LUORO-CARBO	DN .	
Contaminant	Limit 1:				
Contam Limi	t Freq 1:				
Contaminant	UN No 1:				
Receiving Me	edium:	Air			
Incident Reas		Equipment Failure			
Incident Sum	mary:	Parson Refridgeration	on,600 kg HCFC	22 to ATM	
Activity Prec					
Property 2nd					
	tiary Watershed:				
Sector Type:		Other Plant			
SAC Action (		Spill to Air			
	ocatn Geodata:	·			

<u>27</u>	4 of 7	N/196.9	61.9/0.00	Parson Refridgeratic 1224 Orleans Place I Ottawa ON		SPL
Ref No: Year: Incident Dt Dt MOE Ar MOE Repo Dt Docume Site No: MOE Respo Site County Site Geo R Site Distric Nearest Wa Site Addre: Site Addre: Site Addre: Site Addre: Site Conc: Site Conc: Site Geo R Site Map D Northing: Easting: Incident Ca	vi on Scn: rted Dt: onse: y/District: ef Meth: t Office: atercourse: ss: n: ipality: ef Accu: atum:	2266-5ZYPJU 6/15/2004 6/15/2004 Ottawa LOBLAWS <unofi Eastern Ottawa Valve / Fitting Leak</unofi 		Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health: Agency Involved:	Gases/Particulate	

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Incident Prec		:					
Environment			Not Anticipated				
Health Env Co		e:	Air Pollution				
Nature of Imp Contaminant			113.63636363636364	1 Ka			
System Facili			113.0303030303030	+ r\y			
Client Name:	ly Address	•	Parson Refridgerat	tion <unofficial></unofficial>			
Client Type:			r alson Kenlagera				
Source Type:							
Contaminant			38				
Contaminant	Name:		REFRIGERANT G	AS, N.O.S.			
Contaminant	Limit 1:						
Contam Limit	Freq 1:						
Contaminant							
Receiving Me			Air				
Incident Reas			Unknown - Reasor				
Incident Sum			Loblaws: 250lbs re	frigerant to air			
Activity Prece							
Property 2nd							
Property Tert Sector Type:	lary waters	snea:	Other				
SAC Action C	Vace.		Other				
Call Report Lo		lata:					
<u>27</u>	5 of 7		N/196.9	61.9/0.00	Loblaws Supermarket at Loblaws at 1224 Or Orleans Town Center	leans Place Dr., at the	SPL
					Ottawa ON		
Ref No: Year:		7105-6E3	3TPZ		<i>Municipality No:</i> Nature of Damage:		
Incident Dt:		7/7/2005			Discharger Report:	0	
Dt MOE Arvi o	on Scn	1/1/2003			Material Group:	Gases/Particulate	
MOE Reporte		7/7/2005			Impact to Health:		
Dt Document					Agency Involved:		
Site No:					3,		
MOE Respons	se:						
Site County/D							
Site Geo Ref I	Meth:						
Site District C	Office:		Ottawa				
Nearest Wate	rcourse:						
Site Name:			at Loblaws at 1224	Orleans Place Dr.,	at the Orleans Town Cente	r <unofficial></unofficial>	
Site Address:							
Site Region:			0				
Site Municipa Site Lot:	ility:		Ottawa				
Site Lot: Site Conc:							
Site Geo Ref	Accur						
	ACCU.						
Sito Man Dati	ım·						
	ım:						
Northing:	ım:						
Site Map Datu Northing: Easting: Incident Caus			Pipe Or Hose Leak	ζ.			
Northing: Easting: Incident Caus	se:	:	Pipe Or Hose Leak	ζ.			
Northing: Easting: Incident Caus Incident Prec	se: eding Spill.	:	Pipe Or Hose Leak	ζ.			
Northing: Easting:	se: eding Spill. Impact:		•	< c			
Northing: Easting: Incident Caus Incident Prec Environment Health Env Co	se: eding Spill. Impact: onsequenc		•	< c			
Northing: Easting: Incident Caus Incident Prece Environment	se: eding Spill. Impact: onsequenc pact:		Not Anticipated	< c			
Northing: Easting: Incident Caus Incident Prece Environment Health Env Co Nature of Imp Contaminant System Facili	se: eding Spill. Impact: onsequenc pact: Qty: ity Address	e:	Not Anticipated				
Northing: Easting: Incident Caus Incident Prece Environment Health Env Co Nature of Imp Contaminant System Facili Client Name:	se: eding Spill. Impact: onsequenc pact: Qty: ity Address	e:	Not Anticipated				
Northing: Easting: Incident Caus Incident Prece Environment Health Env Co Nature of Imp Contaminant System Facili Client Name: Client Type:	se: eding Spill. Impact: onsequenc pact: Qty: Qty: ity Address	e:	Not Anticipated				
Northing: Easting: Incident Caus Incident Prece Environment Health Env Co Nature of Imp Contaminant System Facili Client Name: Client Type: Source Type:	se: eding Spill. Impact: onsequenc pact: Qty: Qty: ity Address	e:	Not Anticipated				
Northing: Easting: Incident Caus Incident Prece Environment Health Env Co Nature of Imp Contaminant System Facili Client Name: Client Type: Source Type: Contaminant	se: eding Spill. Impact: onsequenc oact: Qty: Qty: ity Address Code:	e:	Not Anticipated Air Pollution Loblaws Supermar	kets Limited			
Northing: Easting: Incident Caus Incident Prece Environment Health Env Co Nature of Imp Contaminant System Facili Client Name: Client Type: Source Type:	se: eding Spill. Impact: onsequenc oact: Qty: ity Address Code: Name:	e:	Not Anticipated	kets Limited			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Sector Type: SAC Action (	UN No 1: edium: son: nmary: eding Spill: Watershed: tiary Watershed:	Air Equipment Failure Parson Refrigeration Spills to Air - gases		on to air.	
Can Report E	ocain Geobala.				
27	6 of 7	N/196.9	61.9/0.00	LOBLAWS SUPERMARKETS LTD #1052 1224 PLACE D'ORLEANS DRIVE GLOUCESTER ON K1C 7K3	PES
Detail Licence Licence No: Status: Approval Dat Report Source Licence Type Licence Clas Licence Com Latitude: Longitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL:	te: :::::::::::::::::::::::::::::::::::			Operator Box: Operator Class: Operator No: Operator Type: Vendor Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Operator Lot: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
27	7 of 7	N/196.9	61.9/0.00	Orleans family Care Physicians 2-1224 Place D'Orleans Blvd Orleans ON	GEN
Generator No SIC Code: SIC Descripte Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ac Contaminate MHSW Facili	ion: ars: ntact: Imin: d Facility:	ON3042834 621110 Offices of Physician 2010	s		
<u>Detail(s)</u>					
Waste Class: Waste Class		261 PHARMACEUTICAI	LS		
Waste Class: Waste Class		312 PATHOLOGICAL W	ASTES		

Map Key	Number Records		Elev/Diff (m)	Site		DB
<u>28</u>	1 of 1	ESE/199.4	66.9 / 5.00	lot 1 con 1 ON		wwis
Well ID: Construction Use 1st: Use 2nd: Final Well S Water Type: Casing Mate Audit No: Tag: Constructn I Elevation (In Elevatn Reli	n Date: tatus: erial: Method: 1):	1500591 Domestic 0 Water Supply		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot:	1 12/29/1954 TRUE 1504 1 OTTAWA-CARLETON 001	
Depth to Be Well Depth: Overburden, Pump Rate: Static Water Clear/Cloud Municipality Site Info:	drock: /Bedrock: r Level: ly:	GLOUCESTER TO	OWNSHIP	Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	01 OF	

PDF URL (Map):

 $https://d2 khazk8e83 rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/150\1500591.pdf$ 

### Additional Detail(s) (Map)

Well Completed Date:	11/27/1954
Year Completed:	1954
Depth (m):	8.2296
Latitude:	45.4738972662188
Longitude:	-75.5198657198924
X:	-75.5198655578727
Y:	45.47389725910482
Path:	150\1500591.pdf

#### Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Location Method Desc: Elevrc Desc: Location Source Date: Improvement Location S Improvement Location M Source Revision Comme Supplier Comment: <u>Overburden and Bedroct</u> <u>Materials Interval</u>	Source: Aethod: ent:	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method: el Code 9: unknown UTM	18 459365.80 5035728.00 9 unknown UTM p9
Formation ID: Layer: Color: General Color:	930989674 2 3 BLUE		

Material 12 Desc: CLAY Material 22 Desc: Material 23 Desc: Formation 2 Depth: 3.0 Formation End Depth: 27.0 Formation End Depth UOM: t Disclosed Endersck Materials Interval Formation ID: 930989673 Layer: 1 Color: 2 General Color: 4 Material 1: 02 General Color: 4 Material 1: 02 Material 1: 02 Material 1: 02 Material 1: 02 Material 1: 02 Material 2: 02 Material 2: 03 Material 2: 03 Material 2: 03 Material 2: 03 Material 2: 03 Material 3: 03 Formation Top Depth: 0.0 Formation End Depth: 0.0 Formation En	Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:       3.0         Formation End Depth:       27.0         Formation End Depth:       27.0         Formation End Depth:       300989873         Layer:       1         Corbination End Depth:       200989873         Layer:       0         General Color:       300989873         Material 1:       02         Material 1:       02         Material 2:       TOPSOIL         Material 2:       TOPSOIL         Material 2:       TOPSOIL         Material 2:       0.0         Formation Top Depth:       0.0         Method Construction & Well       1         Use       Solos         General Construction D:       Boring         Other Method Construction :       Boring         Other Method Construction :       Solos         Epip InD:       1         Casing Din       Gonemanon:         Antom	Material 2: Material 2 De					
Formation End Depth:       27.0         Formation End Depth: UOM       It         Statistical Interval       30999973         Layer:       1         Color:       1         Color:       1         Color:       1         Color:       1         Material 10:       02         Material 10:       02         Material 10:       02         Material 20:       03         Material 20:       03         Material 30:       03         Material 30:       03         Material 30:       0         Formation End Depth:       0.0         Statustical Material 3:       0         Material 3:       0         Material 3:       0         Formation End Depth:       0.0         Statustical End Depth:       0.0         Statustical Material 3:       0         Material 3:       0         Method Construction ID:       961	Material 3 De	esc:				
Formation End Depth UOM:       I         Overburden and Bedrock.       300898673         Materials Interval       900898673         Formation ID:       900898673         Layer:       1         Color:       0         Color:       0         Material 2:       02         Material 2:       02         Material 2:       02         Material 2:       02         Material 3:       02         Material 3:       02         Formation End Depth:       0.0         Seconstruction Color:       6         Method Construction Color:       6         Method Construction Color:       6         Method Construction Color:       6         Casing No:       105/1204         Casing No:       105/1204         Casing Depth Formation       1         Depth Formation       1 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Materials Interval         93099673           Layer:         1           Color:						
Layer: 1 Gonoral Color: General Color: General Color: General Color: General Color: General I Desc: TOPSOIL Material I Desc: TOPSOIL Material 2 Desc: Material 3 Desc: Formation To Depth: 0.0 Formation End Construction D: 961500591 Method Construction Edding Fipe ID: 10571204 Casing No: 1 Formation Fipe ID: 10571204 Casing No: 1 Formation F						
Color:       Color:         Material 1:       02         Material 1:       TOPSOIL         Material 2:       TOPSOIL         Material 2:       TOPSOIL         Material 2:       TOPSOIL         Material 2:       TOPSOIL         Material 3:       Status         Material 3:       Status         Formation Top Depth:       0.0         Formation End Depth:       3.0         Formation End Depth:       0.0         Formation End Depth:       3.0         Formation End Depth:       0.0         Formation End Depth:       0.0         Method Construction & Well       Yell         Use       Status         Method Construction & Status       Status         Other Method Construction:       Boring         Other Method Construction:       Status         Pipe Information       Status         Pipe Information       Status         Pipe Information       Status         Status       Status         Construction Record - Casing       Status         Construction Record - Casing       Status         Construction Record - Casing       Status         Depth Fore:       To	Formation ID	):	930989673			
General Color:     02       Material 1 Desc:     TOPSOIL       Material 2 Desc:     TOPSOIL       Material 2 Desc:     TOPSOIL       Material 3 Desc:     Formation Top Depth:       Formation End Depth:     0.0       Formation End Depth:     3.0       Formation End Depth:     3.0       Formation End Depth:     0.0       Method of Construction & Well     Lister and the state and the	Layer:		1			
Material 1:         02           Material 2:         TOPSOIL           Material 2:         TOPSOIL           Material 2:         0           Material 3:         0           Formation Top Depth:         0.0           Formation End Depth:         0.0           Method Construction & Well.         1           Use         901500591           Method Construction Col:         6           Method Construction:         Boring           Other Method Construction:         Boring           Other Method Construction:         Boring           Construction Record - Casing         Nor571204           Casing No:         1           Construction Record - Casing         Solos919           Material:         3           Open Hole or Material:         CONCRETE           Depth To:         27.0           Casing Diameter:         15.0           Casing Diameter:         15.0           Casing Diameter:         15.0           Casing Diameter:						
Material 7 Desc:       TOPSOIL         Material 7 Desc:       Material 7 Desc:         Material 3 Desc:       0         Formation Depth:       0.0         Formation End Depth:       0.0         Formation End Depth:       0.0         Formation End Depth:       0.0         Method of Construction & Well       Viceout 1000000000000000000000000000000000000		Dr:	02			
Material 2 Desc:		esc:				
Material 3 Desc: Formation Dopoth: 0.0 Formation End Depth: 3.0 Formation End Depth: 3.0 Formation End Depth: 4 Method Construction 8 Well. Use Method Construction 1D: 961500591 Method Construction Co: 6 Method Construction: Boring Other Method Construction: Boring Other Method Construction: 1 Pipe ID: 01071204 Casing ND: 01071204	Material 2 De	esc:				
Formation End Depth:     3.0       Formation End Depth UOM:     ft       Method Construction & Well.     K       Method Construction ID:     961500591       Method Construction Code:     6       Method Construction:     Boring       Other Method Construction:     Boring       Other Method Construction:     Boring       Pipe Information     10571204       Casing No:     1       Comment:     1       Att Name:     Souther Method Construction:       Construction Record - Casing     Construction Record - Casing       Casing ID:     930038190       Layer:     1       Material:     3       Open Hole or Material:     CONCRETE       Depth From:     T       Depth Fro:     27.0       Casing Diameter:     15.0       Casing Diameter:     91500591       Pumping Test Method Dess:     PUMP       Pump Test ID:     991500591       Pump Test ID:     991500591       Pump Set Att     T       Static Level:     12.0		esc:				
Formation End Depth UOM:       t         Method of Construction & Well       Justice         Method Construction Code:       6         Method Construction Code:       6         Method Construction:       Boring         Other Method Construction:       Boring         Pipe Information       Pipe Information         Pipe ID:       10571204         Casing No:       1         Comment:       Atl Name:         Construction Record - Casing       Construction         Casing ID:       930038190         Layer:       1         Material:       3         Open fole or Material:       CONCRETE         Depth From:       E         Results of Well Yield Testing       VIMP         Pumping Test Method Desc:       PUMP         Pump Test ID:       931500591         Pump Test ID:       931500591         Pump Test Id:       L20         Final Level Atter Purpung:       16.0						
Method Construction 8. Well.         Use         Method Construction Code:       6         Method Construction:       Boring         Other Method Construction:       Boring         Pipe Information       Pipe ID:         Pipe ID:       10571204         Casing No:       1         Comment:       Alt Name:         Construction Record - Casing       Pipe ID:         Casing ID:       930038190         Layer:       1         Alt Name:       CoNCRETE         Depth From:       Pipe ID:         Easing Diameter:       15.0         Casing Diameter:       15.0         Casing Diameter:       15.0         Casing Diameter:       15.0         Casing Diameter:       91500591         Pumping Test Method Desc:       PUMP         Pump Test ID:       991500591         Pump Stat It:       12.0         Static Level:       12.0         Final Level After Pumping:       16.0						
Use         Method Construction ID:       961500591         Method Construction Code:       6         Boring       Boring         Other Method Construction:       Boring         Pipe ID:       10571204         Casing No:       1         Comment:       At Name:         Construction Record - Casing       V         Casing ID:       930038190         Layer:       1         Material:       3         Open Hole or Material:       CONCRETE         Depth From:       E         Depth From:       27.0         Casing Diameter:       15.0         Casing Depth VOM:       it         PumpTest ID:       991500591         Pump Test Method Desc:       PUMP         Pump Test At:       3         Test Level Atter Pumping:       16.0	Formation E	πα Depth UOW:	п			
Method Construction Code:       6         Method Construction:       Boring         Other Method Construction:       Boring         Pipe ID:       10571204         Casing No:       1         Comment:       Alt Name:         Construction Record - Casing       Construction Record - Casing         Casing ID:       930038190         Layer:       1         Material:       3         Open Hole or Material:       CONCRETE         Depth From:       Consing Dimeter:         Casing Dimeter:       15.0         Casing Depth UOM:       ft         Results of Well Yield Testing       PUMP         Pump Test Method Desc:       PUMP         Pump Set At:       12.0         Static Level:       12.0	<u>Method of Co Use</u>	onstruction & Well				
Pipe ID:       10571204         Casing No:       1         Comment:       Alt Name:         Construction Record - Casing         Construction Record - Casing         Casing ID:         930038190         Layer:       1         Material:         3       Open Hole or Material:         CoNCRETE       Depth From:         Depth From:       Depth To:         27.0       Casing Diameter:         15.0       Casing Diameter:         16.0       Pumping Test Method Desc:         Pumping Test Method Desc:       PUMP         Pumping Test ID:       991500591         Pump Set At:       12.0         Static Level After Pumping:       16.0	Method Cons Method Cons	struction Code: struction:	6			
Casing No:       1         Comment:       1         Alt Name:       1         Construction Record - Casing       1         Casing ID:       930038190         Layer:       1         Material:       3         Open Hole or Material:       CONCRETE         Depth From:       27.0         Casing Diameter:       15.0         Casing Diameter:       15.0         Casing Diameter UOM:       inch         Casing Diameter UOM:       inch         Casing Diameter UOM:       inch         Pumping Test Method Desc:       PUMP         Pump Test ID:       991500591         Pump Set At:       3         Static Level:       12.0         Final Level After Pumping:       16.0	Pipe Informa	<u>ition</u>				
Casing No:       1         Comment:       1         Alt Name:       1         Construction Record - Casing       1         Casing ID:       930038190         Layer:       1         Material:       3         Open Hole or Material:       CONCRETE         Depth From:       27.0         Casing Diameter:       15.0         Casing Diameter:       15.0         Casing Diameter UOM:       inch         Casing Diameter UOM:       inch         Casing Diameter UOM:       inch         Pumping Test Method Desc:       PUMP         Pump Test ID:       991500591         Pump Set At:       3         Static Level:       12.0         Final Level After Pumping:       16.0	Pine ID:		10571204			
Casing ID:930038190Layer:1Material:3Open Hole or Material:CONCRETEDepth From:27.0Casing Diameter:15.0Casing Diameter: UOM:inchCasing Depth UOM:itinchCasing Depth UOM:ttExeluts of Well Yield TestingPumping Test Method Desc:PUMPPump Test ID:991500591Pump Set At:12.0Static Level:12.0Final Level After Pumping:16.0	Casing No: Comment:					
Layer:1Material:3Open Hole or Material:CONCRETEDepth From:	<u>Construction</u>	n Record - Casing				
Layer:1Material:3Open Hole or Material:CONCRETEDepth From:	Casing ID <sup>.</sup>		930038190			
Material:3Open Hole or Material:CONCRETEDepth From:27.0Casing Diameter:15.0Casing Diameter UOM:inchCasing Depth UOM:ftResults of Well Yield TestingPumping Test Method Desc:PUMPPump Test ID:991500591Pump Set At:12.0Static Level:12.0Final Level After Pumping:16.0						
Depth From:       27.0         Depth To:       27.0         Casing Diameter:       15.0         Casing Diameter UOM:       inch         Casing Depth UOM:       ft         Results of Well Yield Testing         Pumping Test Method Desc:       PUMP         Pump Test ID:       991500591         Pump Set At:       12.0         Static Level:       12.0         Final Level After Pumping:       16.0	Material:					
Depth To:27.0Casing Diameter:15.0Casing Diameter UOM:inchCasing Depth UOM:ftResults of Well Yield TestingPumping Test Method Desc:PUMPPump Test ID:991500591Pump Set At:12.0Static Level:12.0Final Level After Pumping:16.0			CONCRETE			
Casing Diameter:15.0Casing Diameter UOM:inchCasing Depth UOM:ftResults of Well Yield TestingPumping Test Method Desc:PUMPPump Test ID:991500591Pump Set At:Static Level:Static Level:12.0Final Level After Pumping:16.0			27.0			
Casing Diameter UOM:       inch         Casing Depth UOM:       ft         Results of Well Yield Testing         Pumping Test Method Desc:       PUMP         Pump Test ID:       991500591         Pump Set At:       12.0         Static Level:       12.0         Final Level After Pumping:       16.0		eter:				
Results of Well Yield Testing         Pumping Test Method Desc:       PUMP         Pump Test ID:       991500591         Pump Set At:	Casing Diam	eter UOM:				
Pumping Test Method Desc:PUMPPump Test ID:991500591Pump Set At:12.0Static Level:12.0Final Level After Pumping:16.0			n.			
Pump Test ID:         991500591           Pump Set At:         991500591           Static Level:         12.0           Final Level After Pumping:         16.0						
Pump Set At:         Static Level:       12.0         Final Level After Pumping:       16.0			-			
Final Level After Pumping: 16.0	Pump Set At	:				
			10.0			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Ra Flowing Rate		4.0			
	e. led Pump Rate:				
Levels UOM		ft			
Rate UOM:	•	GPM			
	After Test Code:	1			
Water State		CLEAR			
Pumping Te		1			
Pumping Du		24			
Pumping Du	ration MIN:	0			
Flowing:		No			
Water Detail	<u>s</u>				
Water ID:		933453125			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found	d Depth:	27.0			
	Depth UOM:	ft			
	-				

# Unplottable Summary

### Total: 38 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 1/2 Con 1	Gloucester ON	
CA	SOULIGNY MACKENZIE ROBERT SALON FUNERAIR	ST. JOSEPH BLVD., ORLEANS, SWM	GLOUCESTER CITY ON	
CA	MR. ROCH CATELAIN	ST. JOSEPH BLVD.	GLOUCESTER CITY ON	
CA	MR. ROCH CATELAIN	ST. JOSEPH BLVD.	GLOUCESTER CITY ON	
СА	MALAWAY INVESTMENTS LTD.	ST. JOSEPH BLVD.	GLOUCESTER CITY ON	
CA	MALAWAY INVESTMENTS LTD.	ST. JOSEPH BLVD./PRIVATE	GLOUCESTER CITY ON	
СА	TACO BELL OF CANADA	ST. JOSEPH BLVD., ORLEANS	GLOUCESTER CITY ON	
CA	LOBLAWS SUPERMARKETS LIMITED	PT.LOTS 1&2,CONC.1, ORLEANS	GLOUCESTER CITY ON	
CA	ISLAMABAD FOOD INC.	ST. JOSEPH BLVD., ORLEANS	GLOUCESTER CITY ON	
CA	GLOUCESTER CITY, CAPITAL WORKS	ST. PIERRE MAISONNEUVE ST.,SWM	GLOUCESTER ON	
CA	R.M. OF OTTAWA-CARLETON- ORLEANS RESERVOI	FOREST RIDGE PS REGIONAL RD.34	GLOUCESTER CITY ON	
CA	GILLES GUINDON	MR. GAS ST. JOSEPH BLVD.	GLOUCESTER CITY ON	
CA	BRENT WILSON	GABRIEL ST.	GLOUCESTER CITY ON	
СА	GLOUCESTER CITY	ROCQUE ST.	GLOUCESTER CITY ON	
СА	R.M. OF OTTAWA-CARLETON	ST. JOSEPH'S BLVD. PH. III	GLOUCESTER CITY ON	
CA	NOBLESSEE TRUNCHEON INTER.URBAN DEV.CORP	PRIVATE PROPERTY ST. JOSEPH	GLOUCESTER CITY ON	
CA	R.M. OF OTTAWA-CARLETON FOREST RIDGE P.S	ST. JOSEPH BLVD./7-1490-87-886	GLOUCESTER CITY ON	
CONV	Loblaw Companies Limited		Ottawa ON	

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SPL	Loblaw Properties Limited	Loblaws	Ottawa ON
SPL	NATIONAL DEFENCE	ST. JOSEPH BLVD. LETTE SITE DEPARTMENT OF NATIONAL DEFENCE. FUEL STORAGE TANK	GLOUCESTER CITY ON
SPL	LOBLAWS		OTTAWA CITY ON
WWIS		lot 1	ON
WWIS		con 1	ON
WWIS		con 1	ON
WWIS		lot 2	ON
WWIS		lot 2	ON
WWIS		lot 2	ON
WWIS		lot 1	ON
WWIS		lot 2 con 1	ON
WWIS		lot 1	ON
WWIS		lot 1	ON
WWIS		con 1	ON
WWIS		lot 1	ON
WWIS		lot 1	ON
WWIS		lot 1	ON
WWIS		con 1	ON
WWIS		lot 1	ON
wwis		lot 1	ON

# **Unplottable Report**

#### Site: Lot 1/2 Con 1 Gloucester ON

Type: Region/County: Township: Concession: Lot: Size (ha): Landuse: Comments:

Quarry Ottawa-Carleton Gloucester 1 1/2 4

#### Site: SOULIGNY MACKENZIE ROBERT SALON FUNERAIR ST. JOSEPH BLVD., ORLEANS, SWM GLOUCESTER CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: **Client Address:** Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:** 

3-1599-97-97 11/17/1997 Municipal sewage Approved

#### Site: MR. ROCH CATELAIN ST. JOSEPH BLVD. GLOUCESTER CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: **Client Address:** Client Citv: Client Postal Code: **Project Description:** Contaminants: **Emission Control:** 

7-0411-85-006 85 6/13/85 Municipal water Approved

MR. ROCH CATELAIN Site: ST. JOSEPH BLVD. GLOUCESTER CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name:

7-0412-85-006 85 6/13/85 Municipal water Approved

79

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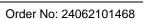
Database:



Database: AAGR

Database: CA

CA



#### <u>Site:</u> MALAWAY INVESTMENTS LTD. ST. JOSEPH BLVD. GLOUCESTER CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 7-0793-85-006 85 9/26/85 Municipal water Approved

#### <u>Site:</u> MALAWAY INVESTMENTS LTD. ST. JOSEPH BLVD./PRIVATE GLOUCESTER CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-1089-85-006 85 9/26/85 Municipal sewage Approved

#### <u>Site:</u> TACO BELL OF CANADA ST. JOSEPH BLVD., ORLEANS GLOUCESTER CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City:	8-4103-94- 94 8/5/1994 Industrial air Approved
Client Postal Code: Project Description: Contaminants: Emission Control:	CONDENSATE & FRYER EXHAUST HOOD

### <u>Site:</u> LOBLAWS SUPERMARKETS LIMITED PT.LOTS 1&2,CONC.1, ORLEANS GLOUCESTER CITY ON

Certificate #: Application Year: 8-4101-93-93



Database:

Database: CA

Database: CA

Issue Date:
Approval Type:
Status:
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

10/19/1993 Industrial air Approved

SPACE/WATER HEATERS, BAKE/FRY EXHAUSTS Odour/Fumes, Nitrogen Oxides

#### <u>Site:</u> ISLAMABAD FOOD INC. ST. JOSEPH BLVD., ORLEANS GLOUCESTER CITY ON

Certificate #:	8-4009-93-
Application Year:	93
Issue Date:	2/2/1993
Approval Type:	Industrial air
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	KITCHEN EXHAUST HOOD
Contaminants:	Odour/Fumes
Emission Control:	No Controls

#### <u>Site:</u> GLOUCESTER CITY, CAPITAL WORKS ST. PIERRE MAISONNEUVE ST.,SWM GLOUCESTER ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-1534-98-98 10/26/1998 Municipal sewage Approved

#### <u>Site:</u> R.M. OF OTTAWA-CARLETON-ORLEANS RESERVOI FOREST RIDGE PS REGIONAL RD.34 GLOUCESTER CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 7-1490-87-87 7/6/1988 Municipal water Approved Database: CA

Database: CA

Database: CA

#### <u>Site:</u> GILLES GUINDON MR. GAS ST. JOSEPH BLVD. GLOUCESTER CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 7-0989-89-89 6/23/1989 Municipal water Approved

#### <u>Site:</u> BRENT WILSON GABRIEL ST. GLOUCESTER CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-0159-90-90 2/7/1990 Municipal sewage Approved

#### <u>Site:</u> GLOUCESTER CITY ROCQUE ST. GLOUCESTER CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-2143-88-88 11/9/1988 Municipal sewage Approved

#### <u>Site:</u> R.M. OF OTTAWA-CARLETON ST. JOSEPH'S BLVD. PH. III GLOUCESTER CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: 3-1782-88-88 9/23/1988 Municipal sewage Approved

82



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Database: CA

Database:

Database:

Order No: 24062101468

#### <u>Site:</u> NOBLESSEE TRUNCHEON INTER.URBAN DEV.CORP PRIVATE PROPERTY ST. JOSEPH GLOUCESTER CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-0136-87-87 2/23/1987 Municipal sewage Approved

#### <u>Site:</u> R.M. OF OTTAWA-CARLETON FOREST RIDGE P.S ST. JOSEPH BLVD./7-1490-87-886 GLOUCESTER CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 8-4148-89-89 5/14/1990 Industrial air Approved in 1990

200 HP STANDBY DIESEL GENERATOR Nitrogen Oxides No Controls

#### <u>Site:</u> Loblaw Companies Limited Ottawa ON

File No: 097267 Location: Crown Brief No: Region: Court Location: **Ministry District: Publication City:** Publication Title: Act: Act(s): First Matter: Second Matter: Investigation 1: Investigation 2: Penalty Imposed: Description: On April 19, 2011, Loblaw Companies Limited/Les Compagnies Loblaw Limitee pleaded guilty to one violation under the Environmental Protection Act for causing the discharge of a refrigerant into the air within a building or into the natural environment. The Court heard that the company owns and operates a property in Ottawa. The company uses a refrigeration contractor to install, maintain and service the equipment at this location. During such work, a release of refrigerant was reported to the ministry. The release was inside a building that was vented via exhaust fans to the natural environment. The refrigerant contains hydrochlorofluorocarbon and is considered an ozone depleting substance. The company was charged following an investigation by the ministry's Investigations and Enforcement Branch. The company was fined \$30,000 plus a victim fine surcharge and was given 30 days to pay the fine.

Background: URL:



Database: CONV

Database:

CA

#### Additional Details

Publication Date:	
Count:	1
Act:	EPA
Regulation:	
Section:	
Act/Regulation/Section:	EPA
Date of Offence:	
Date of Conviction:	
Date Charged:	April 19, 2011
Charge Disposition:	fine, victim fine surcharge
Fine:	\$30,000
Synopsis:	

### Loblaw Properties Limited Loblaws Ottawa ON <u>Site:</u>

Ref No: Year: Incident Dt: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Site No:	2287-7FI 6/16/200 9/8/2008		Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health: Agency Involved:
MOE Response: Site County/District: Site Geo Ref Meth:		No Field Response	
Site District Office: Nearest Watercourse: Site Name:		Ottawa Loblaws	
Site Address: Site Region:		Ottawa	
Site Municipality: Site Lot: Site Conc: Site Conc Bef Accura		Ollawa	
Site Geo Ref Accu: Site Map Datum: Northing:		NA	
Easting: Incident Cause: Incident Preceding Spill	:	NA Discharge or Emission to Air	
Environment Impact: Health Env Consequend Nature of Impact:	e:	Not Anticipated Air Pollution	
Contaminant Qty: System Facility Address Client Name:	5 <i>:</i>	625 lb Loblaw Properties Limited	
<i>Client Type: Source Type: Contaminant Code:</i>		38	
Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:		FREON R-22 (CFC)	
Receiving Medium: Incident Reason: Incident Summary: Activity Preceding Spill. Property 2nd Watershed Property Tertiary Waters	1:	Equipment Failure - Malfunction of syst Loblaws, 625 lb of R22 released to atm	
Sector Type: SAC Action Class: Call Report Locatn Geo	data:	Other Air Spills - Gases and Vapours	

Database: SPL

Site: NATIONAL DEFENCE ST. JOSEPH BLVD. LETTE SITE DEPARTMENT OF NATIONAL DEFENCE. FUEL STORAGE TANK GLOUCESTER

Database: SPL

CITY ON

Ref No: Year: Incident Dt: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Site No:	83300 // 3/29/1993	<i>Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health: Agency Involved:</i>	20105 EPS.
MOE Response: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Site Address:			
Site Region: Site Municipality: Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing:	GLOUCESTER CITY		
Easting: Incident Cause: Incident Preceding Spill Environment Impact:	NOT ANTICIPATED		
Health Env Consequence Nature of Impact: Contaminant Qty: System Facility Address Client Name: Client Type: Source Type: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:	Soil contamination		
Receiving Medium: Incident Reason: Incident Summary: Activity Preceding Spill: Property 2nd Watershed Property Tertiary Waters Sector Type: SAC Action Class: Call Report Locatn Geod	l: shed:	NCE- 90-135L AVIATION FUEL TO (	GROUND FROM STORAGE TANK.

Site: LOBLAWS

#### OTTAWA CITY ON

Ref No:	49925
Year: Incident Dt:	5/1/1991
Dt MOE Arvl on Scn: MOE Reported Dt:	5/1/1991
Dt Document Closed: Site No:	
MOE Response: Site County/District:	
Site Geo Ref Meth: Site District Office:	
Nearest Watercourse: Site Name:	
Site Address: Site Region:	
Site Municipality:	OTTAWA CITY

Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health: Agency Involved: 20101

Database: SPL Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: Incident Cause: **PIPE/HOSE LEAK** Incident Preceding Spill: Environment Impact: POSSIBLE Health Env Consequence: Nature of Impact: Water course or lake Contaminant Qty: System Facility Address: Client Name: Client Type: Source Type: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freg 1: Contaminant UN No 1: Receiving Medium: LAND Incident Reason: OVERSTRESS/OVERPRESSURE LOBLAWS - HYDRAULIC OIL TO GROUND AND CATCHBASIN FROM BROKEN HOSE Incident Summary: Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Call Report Locatn Geodata:

Site:

lot 1 ON Well ID:

1518217 **Construction Date:** Use 1st: Domestic Use 2nd: Livestock Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudv: Municipality: Site Info:

### **Bore Hole Information**

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc:	10040087	Elevation: Elevrc: Zone: East83: North83:	18
Open Hole: Cluster Kind: Date Completed: Remarks: Location Method Desc:	03/21/1983 Not Applicable i.e. no UTM	Org CS: UTMRC: UTMRC Desc: Location Method:	9 unknown UTM na

Flowing (Y/N):

Date Received:

Selected Flag:

Form Version:

Concession:

Contractor:

**Owner:** 

County:

Lot:

Zone:

Data Entry Status:

Abandonment Rec:

Concession Name:

Easting NAD83:

UTM Reliability:

Northing NAD83:

1

05/06/1983

**OTTAWA-CARLETON** 

TRUE

3644

1

001

Flow Rate:

Data Src:

86

erisinfo.com | Environmental Risk Information Services

OTTAWA CITY



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

#### Overburden and Bedrock Materials Interval

	004007744
Formation ID:	931037741
Layer:	3
Color:	2
General Color:	GREY
Material 1:	13
Material 1 Desc:	BOULDERS
Material 2:	14
Material 2 Desc:	HARDPAN
Material 3:	
Material 3 Desc:	
Formation Top Depth:	35.0
Formation End Depth:	52.0
Formation End Depth UOM:	ft

#### Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Material 1: Material 1 Desc: Material 2: Material 2 Desc: Material 3:	931037739 1 2 GREY 05 CLAY
Material 3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0.0 15.0 ft

## Overburden and Bedrock

Materials Interval

Formation ID:	931037740
Layer:	2
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	13
Material 2 Desc:	BOULDERS
Material 3:	14
Material 3 Desc:	HARDPAN
Formation Top Depth:	15.0
Formation End Depth:	35.0
Formation End Depth UOM:	ft

#### Overburden and Bedrock Materials Interval

Formation ID:	931037742
Layer:	4
Color:	2
General Color:	GREY
Material 1:	15

Material 1 Desc: Material 2: Material 2 Desc: Material 3:	LIMESTONE
Material 3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	52.0 167.0 ft
Method of Construction & Well Use	
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	961518217 1 Cable Tool
Pipe Information	
Pipe ID: Casing No: Comment: Alt Name:	10588657 1
Construction Record - Casing	
Casing ID: Layer: Material:	930069992 1
Open Hole or Material: Depth From: Depth To: Casing Diameter:	53.0 6.0
Casing Diameter UOM: Casing Depth UOM:	inch ft
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material:	930069993 2 4 OPEN HOLE
Depth From: Depth To:	167.0
Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	6.0 inch ft
Results of Well Yield Testing	
Pumping Test Method Desc: Pump Test ID: Pump Set At:	BAILER 991518217
Static Level: Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate:	25.0 60.0 90.0 20.0
Recommended Pump Rate: Levels UOM: Rate UOM:	5.0 ft GPM
Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN:	2 2 0
Pumping Duration min.	-

Flowing:	No

### Draw Down & Recovery

Pump Test Detail ID:	934897806
Test Type:	
Test Duration:	60
Test Level:	60.0
Test Level UOM:	ft

#### Draw Down & Recovery

Pump Test Detail ID:	934103534
Test Type:	
Test Duration:	15
Test Level:	60.0
Test Level UOM:	ft

### Draw Down & Recovery

Pump Test Detail ID:	934639345
Test Type:	
Test Duration:	45
Test Level:	60.0
Test Level UOM:	ft

# Draw Down & Recovery

Pump Test Detail ID:	934378286
Test Type:	
Test Duration:	30
Test Level:	60.0
Test Level UOM:	ft

### Water Details

Water ID:	933474886
Layer:	2
Kind Code:	5
Kind:	Not stated
Water Found Depth:	148.0
Water Found Depth UOM:	ft

### Water Details

Water ID:	933474885
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	80.0
Water Found Depth UOM:	ft

### Water Details

Water ID:	933474887
Laver:	3
Kind Code:	5
Kind:	Not stated
Water Found Depth:	162.0
Water Found Depth UOM:	ft

### Site:

con 1 ON

Database: WWIS

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Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatin Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:	1501587 Domestic 0 Water Supply	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:	1 01/06/1947 TRUE 3566 1 OTTAWA-CARLETON 01 OF
Bore Hole Information Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Location Method Desc: Elevrc Desc: Location Source Date: Improvement Location I Source Revision Comm Supplier Comment:	Method:	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 9 unknown UTM na

# Overburden and Bedrock Materials Interval

Color: General Color: Material 1: 17 Material 1 Desc: SHALE Material 2:
Material 1:17Material 1 Desc:SHALE
Material 1 Desc: SHALE
Matarial D
waterial Z:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 90.0
Formation End Depth: 167.0
Formation End Depth UOM: ft

### Overburden and Bedrock Materials Interval

Formation ID:	930992251
Layer: Color:	2
General Color: Material 1:	GREY 05
Material 1 Desc:	CLAY

	esc: op Depth:	0.0 90.0 ft
Method Con	struction Code:	961501587 1 Cable Tool
<u>Pipe Informa</u> Pipe ID: Casing No:	<u>ation</u>	10572200 1
Comment: Alt Name:		1
<u>Construction</u>	n Record - Casing	
Casing ID: Layer:		930040106 1
Material: Open Hole o Depth From:		1 STEEL
Depth To:		92.0
Casing Diam Casing Diam		5.0 inch
Casing Dept	h UOM:	ft
<u>Construction</u>	n Record - Casing	
Casing ID: Layer:		930040107 2
Material:		4
Open Hole o Depth From:		OPEN HOLE
Depth To:		167.0
Casing Diam Casing Diam		5.0 inch
Casing Dept		ft
<u>Results of W</u>	/ell Yield Testing	
Pump Test I		PUMP 991501587
Pump Set At Static Level:		10.0
	After Pumping: led Pump Depth:	30.0
Pumping Ra	te:	30.0
Flowing Rate Recommend	e: led Pump Rate:	
Levels UOM	•	ft
Rate UOM: Water State	After Test Code:	GPM 1
Water State	After Test:	CLEAR
Pumping Te Pumping Du		1 2
Pumping Du		0
Flowing:	originfo com L Envi	No
01	erisinfo.com   Env	ronmental Ris

### Water Details

Water ID:	933454305
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	
Water Found Depth UOM:	ft

Site:

#### con 1 ON

Database: WWIS

Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevation (m): Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:	1519865 Domestic Water Supply GLOUCESTER TOWNSHIP	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:	1 09/16/1985 TRUE 1558 1 OTTAWA-CARLETON 01 RF
Bore Hole Information			
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks:	10041718 08/01/1985	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 9 unknown UTM na

Remarks: Location Method Desc: Not Applicable i.e. no UTM Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

#### Overburden and Bedrock Materials Interval

Formation ID:	931042997
Layer:	2
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	81
Material 2 Desc:	SANDY
Material 3:	11
Material 3 Desc:	GRAVEL
Formation Top Depth:	5.0

92

Formation End Depth: Formation End Depth UOM:	60.0 ft
Overburden and Bedrock Materials Interval	
Formation ID: Layer: Color: General Color: Material 1: Material 1 Desc: Material 2: Material 2 Desc:	931042996 1 6 BROWN 05 CLAY
Material 3: Material 3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0.0 5.0 ft
<u>Overburden and Bedrock</u> <u>Materials Interval</u>	
Formation ID: Layer: Color: General Color: Material 1: Material 1 Desc: Material 2: Material 2 Desc: Material 3:	931042998 3 2 GREY 15 LIMESTONE
Material 3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	60.0 75.0 ft
Method of Construction & Well Use	
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	961519865 5 Air Percussion
Pipe Information	
Pipe ID: Casing No: Comment: Alt Name:	10590288 1
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material: Depth From:	930072830 1 1 STEEL
Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	62.0 6.0 inch ft

Casing Diameter UOM: inc Casing Depth UOM: ft

# Construction Record - Casing

Casing ID:	930072831
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	75.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

### Results of Well Yield Testing

Pumping Test Method Desc: Pump Test ID: Pump Set At:	PUMP 991519865
Static Level:	25.0
Final Level After Pumping:	30.0
Recommended Pump Depth:	50.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

# Draw Down & Recovery

Pump Test Detail ID:	934384474
Test Type:	Draw Down
Test Duration:	30
Test Level:	30.0
Test Level UOM:	ft

### Draw Down & Recovery

Pump Test Detail ID:	934109742
Test Type:	Draw Down
Test Duration:	15
Test Level:	30.0
Test Level UOM:	ft

### Draw Down & Recovery

Pump Test Detail ID:	934655014
Test Type:	Draw Down
Test Duration:	45
Test Level:	30.0
Test Level UOM:	ft

### Draw Down & Recovery

Pump Test Detail ID:	934895214
Test Type:	Draw Down
Test Duration:	60
Test Level:	30.0
Test Level UOM:	ft

### Water Details

933476954 1 1 FRESH 70.0 ft

### <u>Site:</u>

#### lot 2 ON

#### Database: WWIS

Well ID: Construction Date:	1522712	Flowing (Y/N): Flow Rate:	
Use 1st: Use 2nd:	Domestic	Data Entry Status: Data Src:	1
Final Well Status: Water Type:	Water Supply	Date Received: Selected Flag:	10/26/1988 TRUE
Casing Material: Audit No:	27065	Abandonment Rec: Contractor:	3644
Tag:	27003	Form Version:	1
Constructn Method: Elevation (m):		Owner: County:	OTTAWA-CARLETON
Elevatn Reliabilty: Depth to Bedrock:		Lot: Concession:	002
Well Depth: Overburden/Bedrock:		Concession Name: Easting NAD83:	
Pump Rate: Static Water Level:		Northing NAD83: Zone:	
Clear/Cloudy: Municipality:	GLOUCESTER TOWNSHIP	UTM Reliability:	
Site Info:	GLOOGESTER TOWNSHIP		

### Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB:	10044522	Elevation: Elevrc: Zone: East83:	18
Code OB Desc:		North83:	
Open Hole:		Org CS:	•
Cluster Kind:		UTMRC:	9
Date Completed:	08/10/1988	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date: Improvement Location	Source:		

#### <u>Overburden and Bedrock</u> <u>Materials Interval</u>

Improvement Location Method: Source Revision Comment: Supplier Comment:

Formation ID:	931052365
Layer:	1
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	21.0
Formation End Depth UOM:	ft

### Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Material 1: Material 1 Desc: Material 2:	931052366 2 2 GREY 15 LIMESTONE
Material 2 Desc: Material 3: Material 3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	21.0 90.0 ft
Overburden and Bedrock Materials Interval	
Formation ID: Layer: Color: General Color: Material 1: Material 1 Desc: Material 2: Material 2 Desc: Material 3:	931052367 3 1 WHITE 18 SANDSTONE
Material 3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	90.0 123.0 ft
Method of Construction & Well Use	
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	961522712 5 Air Percussion
Pipe Information	
Pipe ID: Casing No: Comment: Alt Name:	10593092 1
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	930077859 1 STEEL 24.0 6.0 inch ft
Construction Record - Casing	

Casing ID: Layer: Material:	930077860 2 4	
96	erisinfo.com   Environmental Risk Information Services	Order No: 24062101468

Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	123.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

### Results of Well Yield Testing

Pumping Test Method Desc: Pump Test ID:	PUMP 991522712
Pump Set At: Static Level:	12.0
Final Level After Pumping: Recommended Pump Depth:	60.0 60.0
Pumping Rate: Flowing Rate:	50.0
Recommended Pump Rate: Levels UOM: Rate UOM:	15.0 ft GPM
Water State After Test Code: Water State After Test:	
Pumping Test Method:	1
Pumping Duration HR: Pumping Duration MIN: Flowing:	0 No
i ioning.	

### Draw Down & Recovery

Pump Test Detail ID:	934386885
Test Type:	
Test Duration:	30
Test Level:	60.0
Test Level UOM:	ft

### Draw Down & Recovery

Pump Test Detail ID:	934111041
Test Type:	
Test Duration:	15
Test Level:	60.0
Test Level UOM:	ft

### Draw Down & Recovery

Pump Test Detail ID:	934905078
Test Type:	
Test Duration:	60
Test Level:	60.0
Test Level UOM:	ft

# Draw Down & Recovery

Pump Test Detail ID:	934656261
Test Type:	
Test Duration:	45
Test Level:	60.0
Test Level UOM:	ft

# Water Details

Water ID:	933480709
Layer:	1
Kind Code:	1
Kind:	FRESH

Water Details

	000400740
Water ID:	933480710
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	118.0
Water Found Depth UOM:	ft

65.0

ft

Site:

lot 2 ON

1522713	Flowing (Y/N): Flow Rate:	
Domestic	Data Entry Status:	
Recharge Well	Data Src: Date Received:	1 10/26/1988
J	Selected Flag:	TRUE
27064	Abandonment Rec: Contractor:	3644
	Form Version: Owner:	1
	County:	OTTAWA-CARLETON
	Lot: Concession:	002
	Concession Name: Fasting NAD83:	
	Northing NAD83:	
	Zone: UTM Reliability:	
GLOUCESTER TOWNSHIP		
	Domestic Recharge Well 27064	Flow Rate: Domestic Data Entry Status: Data Src: Recharge Well Date Received: Selected Flag: Abandonment Rec: 27064 Contractor: Form Version: Owner: County: Lot: Concession: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:

### Bore Hole Information

Bore Hole ID: DP2BR:	10044523	Elevation: Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	08/10/1988	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Location Method Desc: Elevrc Desc: Location Source Date:	Not Applicable i.e. no UTM		

Overburden and Bedrock Materials Interval

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

Formation ID:	931052368
Layer:	1
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	

98

Database: WWIS

Material 3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0.0 19.0 ft
<u>Overburden and Bedrock</u> <u>Materials Interval</u>	
Formation ID: Layer: Color: General Color: Material 1 Material 1 Desc: Material 2 Material 2 Desc: Material 3:	931052369 2 GREY 15 LIMESTONE
Material 3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	19.0 90.0 ft
Overburden and Bedrock Materials Interval	
Formation ID: Layer: Color: General Color: Material 1: Material 1 Desc: Material 2: Material 2 Desc:	931052370 3 1 WHITE 18 SANDSTONE
<i>Material 3: Material 3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	90.0 123.0 ft
Method of Construction & Well Use	
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	961522713 5 Air Percussion
Pipe Information	
Pipe ID: Casing No: Comment: Alt Name:	10593093 1
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	930077861 1 STEEL 22.0 6.0 inch ft

## Construction Record - Casing

Casing ID:	930077862
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	123.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

### Results of Well Yield Testing

Pumping Test Method Desc: Pump Test ID:	PUMP 991522713
Pump Set At:	991522715
Static Level:	11.0
Final Level After Pumping:	60.0
Recommended Pump Depth:	60.0
Pumping Rate:	50.0
Flowing Rate:	
Recommended Pump Rate:	15.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

### Draw Down & Recovery

Pump Test Detail ID:	934905079
Test Type:	
Test Duration:	60
Test Level:	60.0
Test Level UOM:	ft

### Draw Down & Recovery

Pump Test Detail ID: Test Type:	934386886
Test Duration:	30
Test Level:	60.0
Test Level UOM:	ft

### Draw Down & Recovery

Pump Test Detail ID:	934111042
Test Type:	
Test Duration:	15
Test Level:	60.0
Test Level UOM:	ft

#### Draw Down & Recovery

934656262
45
60.0
ft

Water Details

Water ID:	933480711
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	60.0
Water Found Depth UOM:	ft

### Water Details

Water ID:	933480712
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	118.0
Water Found Depth UOM:	ft

#### Int 2 ON

<u>Site:</u> lot 2 ON				Database: WWIS
Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevation (m)	1530885 Domestic Water Supply 208491 GLOUCESTER TOWNSHIP	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:	1 12/07/1999 TRUE 1558 1 OTTAWA-CARLETON 002 LI	
Sile IIIO.				

### Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:	10052419	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 9
Date Completed:	10/28/1999	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Location Method Desc: Elevrc Desc: Location Source Date:	Not Applicable i.e. no UTM		
Improvement Location Source Date: Improvement Location I Improvement Location I Source Revision Comm	Method:		

#### Overburden and Bedrock Materials Interval

Supplier Comment:

931076864 Formation ID: Layer: Color: 3 2

General Color: Material 1:	GREY 11
Material 1 Desc:	GRAVEL
Material 2:	79
Material 2 Desc:	PACKED
Material 3:	
Material 3 Desc:	
Formation Top Depth:	23.0
Formation End Depth:	27.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931076865
Layer:	4
Color:	2
General Color:	GREY
Material 1:	18
Material 1 Desc:	SANDSTONE
Material 2:	73
Material 2 Desc:	HARD
Material 3:	
Material 3 Desc:	
Formation Top Depth:	27.0
Formation End Depth:	60.0
Formation End Depth UOM:	ft

# Overburden and Bedrock

<u>Materials Interval</u>

Formation ID:	931076863
Layer:	2
Color:	2
General Color:	GREY
Material 1:	14
Material 1 Desc:	HARDPAN
Material 2:	79
Material 2 Desc:	PACKED
Material 3:	
Material 3 Desc:	
Formation Top Depth:	12.0
Formation End Depth:	23.0
Formation End Depth UOM:	ft

### Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Material 1: Material 1 Desc: Material 2 Desc: Material 2 Desc: Material 3: Material 3 Desc: Formation Top Depth: Formation End Depth:	931076862 1 6 BROWN 05 CLAY 12 STONES 79 PACKED 0.0 12.0
Formation End Depth UOM:	ft

# Annular Space/Abandonment Sealing Record

Plug ID:

Layer:	1
Plug From:	0.0
Plug To:	28.0
Plug Depth UOM:	ft

#### Method of Construction & Well Use

Method Construction ID:	961530885
Method Construction Code:	5
Method Construction: Other Method Construction:	Air Percussion

# Pipe Information

Pipe ID:	10600989
Casing No:	1
Comment:	
Alt Name:	

#### Construction Record - Casing

Casing ID: Layer: Material: Open Hole or Material:	930091535 2 4 OPEN HOLE
Depth From:	
Depth To:	60.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

### Construction Record - Casing

Casing ID: Layer: Material:	930091534 1 1
Open Hole or Material: Depth From:	STEEL
Depth To:	29.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

# Results of Well Yield Testing

Pumping Test Method Desc: Pump Test ID:	PUMP 991530885
Pump Set At: Static Level:	17.0
Final Level After Pumping:	20.0
Recommended Pump Depth:	40.0
Pumping Rate:	30.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	
Flowing:	No

### Draw Down & Recovery

Pump Test Detail ID:	934119500
Test Type:	
Test Duration:	15
Test Level:	58.0
Test Level UOM:	ft

#### Draw Down & Recovery

Pump Test Detail ID:	934386238
Test Type:	
Test Duration:	30
Test Level:	50.0
Test Level UOM:	ft

#### Draw Down & Recovery

Pump Test Detail ID:	934663638
Test Type:	
Test Duration:	45
Test Level:	30.0
Test Level UOM:	ft

#### Draw Down & Recovery

Pump Test Detail ID:	934903790
Test Type:	
Test Duration:	60
Test Level:	20.0
Test Level UOM:	ft

### Water Details

Water ID:	933491168
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	50.0
Water Found Depth UOM:	ft

#### Site:

#### lot 1 ON Well ID: 1531214 Flowing (Y/N): Construction Date: Flow Rate: Use 1st: Domestic Data Entry Status: Use 2nd: Data Src: 1 Final Well Status: Water Supply Date Received: 07/17/2000 Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec: Audit No: 208615 Contractor: 1558 Form Version: Tag: 1 Constructn Method: Owner: OTTAWA-CARLETON Elevation (m): County: Elevatn Reliabilty: Lot: 001 Depth to Bedrock: Concession: ΒF Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83: Static Water Level: Zone: Clear/Cloudy: UTM Reliability: Municipality: GLOUCESTER TOWNSHIP

#### **Bore Hole Information**

Site Info:

Database:

WWIS

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Location Method Desc: Elevrc Desc: Location Source Date: Improvement Location S Improvement Location I Source Revision Comm Supplier Comment:	Method: ent:	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Metho	18 9 unknown UTM <i>d:</i> na
<u>Overburden and Bedroc</u> <u>Materials Interval</u>	<u>.Λ</u>		
Formation ID: Layer: Color: General Color: Material 1: Material 1 Desc: Material 2: Material 2 Desc: Material 3: Material 3 Desc: Formation Top Depth: Formation End Depth UC Overburden and Bedrood Materials Interval Formation ID: Layer: Color: General Color: Material 1: Material 1 Desc: Material 2 Desc: Material 2: Material 3: Material 3 Desc:	931077851 4 2 GREY 18 SANDSTONE 73 HARD		
Formation Top Depth: Formation End Depth:	70.0 110.0		
Formation End Depth: Formation End Depth U Overburden and Bedroc <u>Materials Interval</u>	<b>OM:</b> ft		
Formation ID:	931077849		
Layer:	2		
Color: General Color:	2 GREY		
Material 1:	05		
Material 1 Desc: Material 2:	CLAY 12		
Material 2 Desc:	STONES		
Material 3: Material 3 Desc:			
Formation Top Depth:	10.0		
Formation End Depth:	21.0		

### Formation End Depth UOM:

### Overburden and Bedrock Materials Interval

Formation ID:	931077848
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	79
Material 2 Desc: Material 3: Material 3 Desc:	PACKED
Formation Top Depth:	0.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

ft

### <u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:         93311638           Layer:         1           Plug From:         26.0           Plug To:         0.0           Plug Depth UOM:         ft
------------------------------------------------------------------------------------------------------------------------------------------------------------

# Method of Construction & Well Use

Method Construction ID:	961531214
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

### Pipe Information

Pipe ID:	10601318
Casing No:	1
Comment:	
Alt Name:	
Alt Name:	

### Construction Record - Casing

Casing ID: Layer: Material: Open Hole or Material: Depth From:	930092221 2 4 OPEN HOLE
Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	6.0 inch ft

### **Construction Record - Casing**

Casing ID:	930092220
Layer:	1
Material:	1
Open Hole or Material:	STEFI
Depth From: Depth To: Casing Diameter: Casing Diameter UOM:	6.0 inch

# Casing Depth UOM:

ft

#### Results of Well Yield Testing

Pumping Test Method Desc: Pump Test ID: Pump Set At:	PUMP 991531214
Static Level:	15.0
Final Level After Pumping:	25.0
Recommended Pump Depth:	60.0
Pumping Rate:	30.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	
Flowing:	No

### Draw Down & Recovery

Pump Test Detail ID:	934396587
Test Type:	Draw Down
Test Duration:	30
Test Level:	60.0
Test Level UOM:	ft

#### Draw Down & Recovery

Pump Test Detail ID:	934121176
Test Type:	Draw Down
Test Duration:	15
Test Level:	25.0
Test Level UOM:	ft

#### Draw Down & Recovery

Pump Test Detail ID:	934665313
Test Type:	Draw Down
Test Duration:	45
Test Level:	75.0
Test Level UOM:	ft

### Draw Down & Recovery

Pump Test Detail ID:	934913858
Test Type:	Draw Down
Test Duration:	60
Test Level:	105.0
Test Level UOM:	ft

## Water Details

Water ID:	933491577
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	66.0
Water Found Depth UOM:	ft

#### Water Details

 Water ID:
 933491578

 Layer:
 2

 Kind Code:
 5

 Kind:
 Not stated

 Water Found Depth:
 101.0

 Water Found Depth UOM:
 ft

Site:

### lot 2 con 1 ON

#### Database: WWIS

Well ID: Construction Date: Use 1st: Use 2nd:	1531428 Domestic	Flowing (Y/N): Flow Rate: Data Entry Status: Data Src:	1
Final Well Status: Water Type:	Water Supply	Date Received: Selected Flag:	10/12/2000 TRUE
Casing Material: Audit No: Tag:	221724	Abandonment Rec: Contractor: Form Version:	1119
Constructn Method: Elevation (m):		Owner: County:	' OTTAWA-CARLETON
Elevatn Reliabilty: Depth to Bedrock:		Lot: Concession:	002 01 CON
Well Depth: Overburden/Bedrock: Pump Rate:		Concession Name: Easting NAD83: Northing NAD83:	CON
Static Water Level: Clear/Cloudy: Municipality:	GLOUCESTER TOWNSHIP	Zone: UTM Reliability:	
Site Info:	GLOOGLOTER TOWNSHIP		

### Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB:	10052962	Elevation: Elevrc: Zone: East83:	18
Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks:	08/18/2000	North83: Org CS: UTMRC: UTMRC Desc: Location Method:	9 unknown UTM na
Location Method Desc: Elevrc Desc: Location Source Date: Improvement Location S	Not Applicable i.e. no UTM Source:		

#### Overburden and Bedrock Materials Interval

Improvement Location Method: Source Revision Comment: Supplier Comment:

Formation ID:	931078475
Layer:	3
Color:	2
General Color:	GREY
Material 1:	18
Material 1 Desc:	SANDSTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	181.0
Formation End Depth:	220.0
Formation End Depth UOM:	ft

#### Overburden and Bedrock Materials Interval

931078473
1
05
CLAY
81
SANDY
11
GRAVEL
0.0
67.0
ft

### Overburden and Bedrock Materials Interval

Formation ID:	931078474
Layer:	2
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	67.0
Formation End Depth:	181.0
Formation End Depth UOM:	ft

#### <u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID: Layer: Plug From: Plug To: Plug To:	933116597 1 2.0 72.0
Plug Depth UOM:	ft

### Method of Construction & Well Use

Method Construction ID:	961531428
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

### Pipe Information

Pipe ID:	10601532
Casing No:	1
Comment:	
Alt Name:	

### Construction Record - Casing

Casing ID:	930092672
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	

4	20
	US

Depth To:	
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

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

Casing ID:	930092673
Layer:	3
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

### Construction Record - Casing

Casing ID: Layer:	930092671 1
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	
Casing Diameter:	8.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

### Results of Well Yield Testing

Pumping Test Method Desc: Pump Test ID: Pump Set At:	PUMP 991531428
Static Level:	40.0
Final Level After Pumping:	180.0
Recommended Pump Depth:	180.0
Pumping Rate:	7.0
Flowing Rate:	
Recommended Pump Rate:	7.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	
Flowing:	No

### Draw Down & Recovery

Pump Test Detail ID:	934657570
Test Type:	Recovery
Test Duration:	45
Test Level:	40.0
Test Level UOM:	ft

### Draw Down & Recovery

Pump Test Detail ID:	934914461
Test Type:	Recovery
Test Duration:	60
Test Level:	40.0
Test Level UOM:	ft

#### Draw Down & Recovery

Pump Test Detail ID:	934397052
Test Type:	Recovery
Test Duration:	30
Test Level:	40.0
Test Level UOM:	ft

### Draw Down & Recovery

Pump Test Detail ID:	934112880
Test Type:	Recovery
Test Duration:	15
Test Level:	40.0
Test Level UOM:	ft

### Water Details

Water ID:	933491874
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	210.0
Water Found Depth UOM:	ft

#### Site:

lot 1 ON Flowing (Y/N): Well ID: 1530576 Flow Rate: **Construction Date:** Use 1st: Domestic Data Entry Status: Use 2nd: Data Src: 1 Final Well Status: Water Supply Date Received: 07/09/1999 Selected Flag: TRUE Water Type: Casing Material: Abandonment Rec: 194890 1558 Audit No: Contractor: Tag: Form Version: 1 Constructn Method: Owner: Elevation (m): County: OTTAWA-CARLETON Elevatn Reliabilty: 001 Lot: Depth to Bedrock: Concession: Well Depth: Concession Name: LI Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83: Static Water Level: Zone: Clear/Cloudy: UTM Reliability: GLOUCESTER TOWNSHIP Municipality: Site Info:

#### Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:	10052111	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 9
Date Completed: Remarks:	06/30/1999	UTMRC Desc: Location Method:	unknown UTM na
Location Method Desc: Elevrc Desc: Location Source Date: Improvement Location Improvement Location			

Source Revision Comment: Supplier Comment:

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Database:

WWIS

#### Overburden and Bedrock Materials Interval

Formation ID:	931075936
	4
Layer:	-
Color:	2
General Color:	GREY
Material 1:	18
Material 1 Desc:	SANDSTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	<u> </u>
Formation Top Depth:	63.0
Formation End Depth:	75.0
Formation End Depth UOM:	ft
Overburden and Bedrock	
Materials Interval	
Formation ID:	931075933
	1
Layer:	-
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	79
Material 2 Desc:	PACKED
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	12.0
Formation End Depth UOM:	ft
Overburden and Redreek	
Overburden and Bedrock	
Overburden and Bedrock Materials Interval	
Materials Interval	004075004
Materials Interval Formation ID:	931075934
Materials Interval	2
Materials Interval Formation ID:	
<u>Materials Interval</u> Formation ID: Layer:	2
<u>Materials Interval</u> Formation ID: Layer: Color:	2 2
Materials Interval Formation ID: Layer: Color: General Color: Material 1:	2 2 GREY 05
Materials Interval Formation ID: Layer: Color: General Color: Material 1: Material 1 Desc:	2 2 GREY 05 CLAY
Materials Interval Formation ID: Layer: Color: General Color: Material 1: Material 1 Desc: Material 2:	2 2 GREY 05 CLAY 12
Materials Interval Formation ID: Layer: Color: General Color: Material 1: Material 1 Desc: Material 2: Material 2 Desc:	2 2 GREY 05 CLAY
Materials Interval Formation ID: Layer: Color: General Color: Material 1: Material 1 Desc: Material 2: Material 2 Desc: Material 3:	2 2 GREY 05 CLAY 12
Materials IntervalFormation ID:Layer:Color:General Color:Material 1:Material 1 Desc:Material 2:Material 3:Material 3:Material 3 Desc:	2 2 GREY 05 CLAY 12 STONES
Materials Interval Formation ID: Layer: Color: General Color: Material 1: Material 1 Desc: Material 2 Desc: Material 2 Desc: Material 3: Material 3 Desc: Formation Top Depth:	2 2 GREY 05 CLAY 12 STONES 12.0
Materials IntervalFormation ID:Layer:Color:General Color:Material 1:Material 1 Desc:Material 2:Material 3:Material 3:Material 3 Desc:	2 2 GREY 05 CLAY 12 STONES
Materials Interval Formation ID: Layer: Color: General Color: Material 1: Material 1 Desc: Material 2 Desc: Material 2 Desc: Material 3: Material 3 Desc: Formation Top Depth:	2 2 GREY 05 CLAY 12 STONES 12.0
Materials IntervalFormation ID:Layer:Color:General Color:Material 1:Material 1:Material 2:Material 2:Material 3:Material 3:Formation Top Depth:Formation End Depth:	2 2 GREY 05 CLAY 12 STONES 12.0 29.0
Materials Interval Formation ID: Layer: Color: General Color: Material 1: Material 1 Desc: Material 2 Desc: Material 2: Material 3: Material 3: Formation Top Depth: Formation End Depth Formation End Depth UOM:	2 2 GREY 05 CLAY 12 STONES 12.0 29.0
Materials IntervalFormation ID:Layer:Color:General Color:Material 1:Material 1:Material 2:Material 2:Material 3:Material 3:Formation Top Depth:Formation End Depth:	2 2 GREY 05 CLAY 12 STONES 12.0 29.0
Materials Interval Formation ID: Layer: Color: General Color: Material 1: Material 1 Desc: Material 2 Desc: Material 2: Material 3: Material 3: Formation Top Depth: Formation End Depth Formation End Depth UOM:	2 2 GREY 05 CLAY 12 STONES 12.0 29.0
Materials IntervalFormation ID:Layer:Color:General Color:Material 1:Material 1 Desc:Material 2:Material 2:Material 3:Material 3:Formation Top Depth:Formation End DepthFormation End Depth UOM:Overburden and Bedrock	2 2 GREY 05 CLAY 12 STONES 12.0 29.0
Materials IntervalFormation ID:Layer:Color:General Color:Material 1:Material 1 Desc:Material 2 Desc:Material 3:Material 3:Material 3:Formation Top Depth:Formation End Depth:Formation End DepthFormation End DepthCoverburden and BedrockMaterials Interval	2 2 GREY 05 CLAY 12 STONES 12.0 29.0
Materials IntervalFormation ID:Layer:Color:General Color:Material 1:Material 1 Desc:Material 2:Material 2 Desc:Material 3:Material 3:Material 3:Formation Top Depth:Formation End Depth:Formation End Depth UOM:Overburden and BedrockMaterials IntervalFormation ID:	2 2 GREY 05 CLAY 12 STONES 12.0 29.0 ft 931075935
Materials IntervalFormation ID:Layer:Color:General Color:Material 1:Material 1 Desc:Material 2 Desc:Material 3:Material 3:Material 3:Formation Top Depth:Formation End Depth:Formation End DepthFormation End DepthFormation End DepthFormation End DepthFormation Ind DepthDverburden and BedrockMaterials IntervalFormation ID:Layer:	2 2 GREY 05 CLAY 12 STONES 12.0 29.0 ft 931075935 3
Materials IntervalFormation ID:Layer:Color:General Color:Material 1:Material 1:Material 2:Material 2:Material 3:Material 3:Material 3:Formation Top Depth:Formation End Depth:Formation End DepthFormation End DepthFormation Ind DepthFormation ID:Layer:Color:	2 2 GREY 05 CLAY 12 STONES 12.0 29.0 ft 931075935 3 2
Materials IntervalFormation ID:Layer:Color:General Color:Material 1Material 1Material 1Material 2Material 2Material 3:Material 3Material 3 Desc:Formation Top Depth:Formation End Depth:Formation End DepthFormation End DepthFormation ID:Layer:Color:General Color:	2 2 GREY 05 CLAY 12 STONES 12.0 29.0 ft 931075935 3 2 GREY
Materials IntervalFormation ID:Layer:Color:General Color:Material 1Material 1Material 1Material 2Material 2Material 3:Material 3Desc:Formation Top Depth:Formation End Depth:Formation End DepthFormation End DepthFormation ID:Layer:Color:General Color:Material 1:	2 2 GREY 05 CLAY 12 STONES 12.0 29.0 ft 931075935 3 2 GREY 15
Materials IntervalFormation ID:Layer:Color:General Color:Material 1Material 1Material 1Material 2Material 2Material 3:Material 3Material 3 Desc:Formation Top Depth:Formation End Depth:Formation End DepthFormation End DepthFormation ID:Layer:Color:General Color:	2 2 GREY 05 CLAY 12 STONES 12.0 29.0 ft 931075935 3 2 GREY
Materials IntervalFormation ID:Layer:Color:General Color:Material 1Material 1Material 1Material 2Material 2Material 3:Material 3Desc:Formation Top Depth:Formation End Depth:Formation End DepthFormation End DepthFormation ID:Layer:Color:General Color:Material 1:	2 2 GREY 05 CLAY 12 STONES 12.0 29.0 ft 931075935 3 2 GREY 15
Materials IntervalFormation ID:Layer:Color:General Color:Material 1:Material 1:Material 2:Material 2:Material 3:Material 5:Formation Top Depth:Formation End DepthFormation End Depth UOM:Overburden and Bedrock Materials IntervalFormation ID:Layer:Color:General Color:Material 1:Material 1 Desc:	2 2 GREY 05 CLAY 12 STONES 12.0 29.0 ft 931075935 3 2 GREY 15
Materials IntervalFormation ID:Layer:Color:General Color:Material 1:Material 1 Desc:Material 2:Material 2:Material 3:Material 3:Material 3:Formation Top Depth:Formation End Depth:Formation End DepthFormation ID:Layer:Color:General Color:Material 1:Material 1:Material 2:Material 2:Material 2:Material 2:Material 2:	2 2 GREY 05 CLAY 12 STONES 12.0 29.0 ft 931075935 3 2 GREY 15
Materials IntervalFormation ID:Layer:Color:General Color:Material 1:Material 2:Material 2:Material 2:Material 3:Material 3:Material 3:Formation End Depth:Formation End DepthFormation ID:Layer:Color:General Color:Material 1:Material 1:Material 2:Material 3:Material 3:Material 3:Material 3:Material 3:Material 3:Material 3:Material 4:Material 4:Material 2:Material 2:Material 3:	2 2 GREY 05 CLAY 12 STONES 12.0 29.0 ft 931075935 3 2 GREY 15
Materials IntervalFormation ID:Layer:Color:General Color:Material 1:Material 1 Desc:Material 2:Material 2:Material 3:Material 3:Material 3:Material 3 Desc:Formation Top Depth:Formation End DepthFormation End Depth UOM:Overburden and BedrockMaterials IntervalFormation ID:Layer:Color:General Color:Material 1:Material 2:Material 2:Material 2:Material 2:Material 3:Material 3:Material 3:	2 2 GREY 05 CLAY 12 STONES 12.0 29.0 ft 931075935 3 2 GREY 15 LIMESTONE
Materials IntervalFormation ID:Layer:Color:General Color:Material 1:Material 2:Material 2:Material 2:Material 3:Material 3:Material 3:Formation End Depth:Formation End DepthFormation ID:Layer:Color:General Color:Material 1:Material 1:Material 2:Material 3:Material 3:Material 3:Material 3:Material 3:Material 3:Material 3:Material 4:Material 4:Material 2:Material 2:Material 3:	2 2 GREY 05 CLAY 12 STONES 12.0 29.0 ft 931075935 3 2 GREY 15

Formation End Depth: Formation End Depth UOM:	63.0 ft
Annular Space/Abandonment Sealing Record	
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	933115724 1 0.0 34.0 ft
<u>Method of Construction &amp; Well</u> <u>Use</u>	
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	961530576 4 Rotary (Air)
Pipe Information	
Pipe ID: Casing No: Comment: Alt Name:	10600681 1
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	930090893 1 1 STEEL 36.0 6.0 inch ft
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material: Danth Fram:	930090894 2 4 OPEN HOLE

Open Hole or Material:	OPEN H
Depth From:	
Depth To:	75.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

### Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991530576
Pump Set At:	
Static Level:	22.0
Final Level After Pumping:	30.0
Recommended Pump Depth:	40.0
Pumping Rate:	30.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2

Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	
Flowing:	No

### Draw Down & Recovery

Pump Test Detail ID:	934118957
Test Type:	Recovery
Test Duration:	15
Test Level:	23.0
Test Level UOM:	ft

### Draw Down & Recovery

Pump Test Detail ID:	934385133
Test Type:	Recovery
Test Duration:	30
Test Level:	23.0
Test Level UOM:	ft

# Draw Down & Recovery

Pump Test Detail ID:	934663096
Test Type:	Recovery
Test Duration:	45
Test Level:	23.0
Test Level UOM:	ft

### Draw Down & Recovery

Pump Test Detail ID:	934902687
Test Type:	Recovery
Test Duration:	60
Test Level:	23.0
Test Level UOM:	ft

### Water Details

Water ID:	933490750
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	60.0
Water Found Depth UOM:	ft

<u>Site:</u> lot 1 ON				Database: WWIS
Well ID:	1529708	Flowing (Y/N):		
Construction Date:		Flow Rate:		
Use 1st:	Domestic	Data Entry Status:		
Use 2nd:		Data Src:	1	
Final Well Status:	Water Supply	Date Received:	12/22/1997	
Water Type:		Selected Flag:	TRUE	
Casing Material:		Abandonment Rec:		
Audit No:	183347	Contractor:	1558	
Tag:		Form Version:	1	
Constructn Method:		Owner:		
Elevation (m):		County:	OTTAWA-CARLETON	
Elevatn Reliabilty:		Lot:	001	
Depth to Bedrock:		Concession:		
Well Depth:		Concession Name:	LI	
Overburden/Bedrock:		Easting NAD83:		

114

Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:

GLOUCESTER TOWNSHIP

### Bore Hole Information

Bore Hole ID: 10051243 Elevation: DP2BR: Elevrc: 18 Spatial Status: Zone: Code OB: East83: Code OB Desc: North83: **Open Hole:** Org CS: Cluster Kind: UTMRC: 9 Date Completed: 10/02/1997 UTMRC Desc: unknown UTM Remarks: Location Method: na Location Method Desc: Not Applicable i.e. no UTM Elevrc Desc: Location Source Date:

Northing NAD83:

UTM Reliability:

Zone:

#### <u>Overburden and Bedrock</u> <u>Materials Interval</u>

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

Formation ID: Layer:	931073576 5 1
Color: General Color:	WHITE
Material 1: Material 1 Desc:	18 SANDSTONE
Material 2: Material 2 Desc:	73 HARD
Material 3:	HAILD
Material 3 Desc: Formation Top Depth:	68.0
Formation End Depth: Formation End Depth UOM:	247.0 ft

#### <u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID: Layer: Color: General Color: Material 1: Material 1 Desc: Material 2: Material 2 Desc: Material 3:	931073577 6 2 GREY 21 GRANITE 85 SOFT
Material 3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	247.0 270.0 ft

#### <u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID:	931073575
Layer:	4
Color:	2
General Color:	GREY

Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	73
Material 2 Desc:	HARD
Material 3:	
Material 3 Desc:	
Formation Top Depth:	42.0
Formation End Depth:	68.0
Formation End Depth UOM:	ft

#### <u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID: Layer: Color: General Color: Material 1: Material 1 Desc:	931073573 2 6 BROWN 14 HARDPAN
Material 2:	13
Material 2 Desc: Material 3:	BOULDERS
Material 3 Desc:	PACKED
Formation Top Depth:	8.0
Formation End Depth: Formation End Depth UOM:	30.0 ft

### Overburden and Bedrock Materials Interval

Formation ID:	931073574
Layer:	3
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	81
Material 2 Desc:	SANDY
Material 3:	79
Material 3 Desc:	PACKED
Formation Top Depth:	30.0
Formation End Depth:	42.0
Formation End Depth UOM:	ft

#### Overburden and Bedrock Materials Interval

IVIa	teri	ais i	mer	vai

Formation ID:	931073572
Layer: Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	77
Material 3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	8.0
Formation End Depth UOM:	ft

### <u>Annular Space/Abandonment</u> <u>Sealing Record</u>

 Plug ID:
 933114771

 Layer:
 1

Plug From:	424.0
Plug To:	
Plug Depth UOM:	ft

# Method of Construction & Well Use

Method Construction ID:	961529708
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

### Pipe Information

Pipe ID:	10599813
Casing No:	1
Comment:	
Alt Name:	

### Construction Record - Casing

Casing ID: Layer: Material:	930089437 1
Material: Open Hole or Material: Depth From:	STEEL
Depth From: Depth To: Casing Diameter:	44.0 6.0
Casing Diameter UOM: Casing Depth UOM:	inch ft

### Construction Record - Casing

Casing ID: Layer: Material:	930089438 2 4
Open Hole or Material: Depth From:	OPEN HOLE
Depth To:	150.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
e	

### Construction Record - Casing

Casing ID: Layer: Material:	930089439 3 4 OPEN HOLE
Open Hole or Material: Depth From: Depth To:	270.0
Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	5.0 inch ft

### Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991529708
Pump Set At:	
Static Level:	30.0
Final Level After Pumping:	100.0
Recommended Pump Depth:	100.0
Pumping Rate:	10.0
Flowing Rate:	

	117
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Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

### Draw Down & Recovery

Pump Test Detail ID:	934909332
Test Type:	Recovery
Test Duration:	60
Test Level:	30.0
Test Level UOM:	ft

### Draw Down & Recovery

Pump Test Detail ID:	934660795
Test Type:	Recovery
Test Duration:	45
Test Level:	30.0
Test Level UOM:	ft

### Draw Down & Recovery

Pump Test Detail ID:	934116659
Test Type:	Recovery
Test Duration:	15
Test Level:	37.0
Test Level UOM:	ft

### Draw Down & Recovery

Pump Test Detail ID:	934391633
Test Type:	Recovery
Test Duration:	30
Test Level:	31.0
Test Level UOM:	ft

### Water Details

933489738
1
5
Not stated
48.0
ft

### Water Details

Water ID:	933489739
Layer:	2
Kind Code:	5
Kind:	Not stated
Water Found Depth:	245.0
Water Found Depth UOM:	ft

1529330

### Site:

con 1 ON	I
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Flowing (Y/N):
```



### orisi

Construction Date:		Flow Rate:	
Use 1st:	Commerical	Data Entry Status:	
Use 2nd:		Data Src:	1
Final Well Status:	Abandoned-Other	Date Received:	02/14/1997
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	169507	Contractor:	6844
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	
Depth to Bedrock:		Concession:	01
Well Depth:		Concession Name:	OF
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

### Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks:	10050866 12/06/1996	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 9 unknown UTM na
Location Method Desc: Elevrc Desc: Location Source Date: Improvement Location	Not Applicable i.e. no UTM Source:		

### Overburden and Bedrock Materials Interval

Improvement Location Method: Source Revision Comment: Supplier Comment:

Formation ID:	931072413
Layer:	1
Color:	
General Color:	
Material 1:	23
Material 1 Desc:	PREVIOUSLY DUG
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	17.0
Formation End Depth UOM:	ft

#### <u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:	933114302
Layer:	1
Plug From:	0.0
Plug To:	2.0
Plug Depth UOM:	ft

### Annular Space/Abandonment

#### Sealing Record

Plug ID:	933114303
Layer:	2
Plug From:	2.0
Plug To:	17.0
Plug Depth UOM:	ft

#### Method of Construction & Well <u>Use</u>

Method Construction ID: Method Construction Code:	961529330 A
Method Construction:	Digging
Other Method Construction:	

### Pipe Information

Pipe ID:	10599436
Casing No:	1
Comment:	
Alt Name:	

### Construction Record - Casing

Casing ID: Layer: Materials	930088795 1
Material: Open Hole or Material:	5 PLASTIC
Depth From:	FLASHC
Depth To:	17.0
Casing Diameter:	36.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

### Construction Record - Screen

Screen ID: Layer:	933326678 1
Slot:	I
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	36.0

### Water Details

Water ID:	933489269
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	6.0
Water Found Depth UOM:	ft

# <u>Site:</u>

Well ID:

lot 1 ON

Well ID:	1528977
Construction Date:	
Use 1st:	Commerical
Use 2nd:	
Final Well Status:	Water Supply
Water Tupe:	

Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag:

1 06/10/1996 TRUE

120

Water Type:

erisinfo.com | Environmental Risk Information Services

Database: WWIS

Casing Material:		Abandonment Rec:	
Audit No: 10	69410	Contractor:	1414
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	001
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: Site Info:	GLOUCESTER TOWNSHIP		

### Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:	10050513	Elevation: Elevrc: Zone: East83: North83: Org CS:	18
Cluster Kind: Date Completed:	05/29/1996	UTMRC: UTMRC Desc:	9 unknown UTM
Remarks:	03/23/1930	Location Method:	na
Location Method Desc: Elevrc Desc: Location Source Date: Improvement Location	Not Applicable i.e. no UTM		

#### Overburden and Bedrock Materials Interval

Improvement Location Method: Source Revision Comment: Supplier Comment:

Formation ID: Layer: Color: General Color: Material 1: Material 1 Desc: Material 2: Material 2 Desc:	931071369 2 GREY 05 CLAY 85 SOFT
Material 3 Desc. Material 3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	8.0 80.0 ft

# Overburden and Bedrock Materials Interval

Formation ID:	931071370
Layer:	3
Color:	2
General Color:	GREY
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	13
Material 2 Desc:	BOULDERS
Material 3:	77
Material 3 Desc:	LOOSE
Formation Top Depth:	80.0
Formation End Depth:	85.0
Formation End Depth UOM:	ft

#### Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Material 1: Material 1 Desc: Material 2: Material 2 Desc:	931071368 1 6 BROWN 05 CLAY 66 DENSE
Material 3: Material 3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0.0 8.0 ft

#### Overburden and Bedrock Materials Interval

Formation ID:	931071371
Layer:	4
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	26
Material 2 Desc:	ROCK
Material 3:	74
Material 3 Desc:	LAYERED
Formation Top Depth:	85.0
Formation End Depth:	92.0
Formation End Depth UOM:	ft

### Annular Space/Abandonment Sealing Record

Plug ID:	933113977
Layer:	1
Plug From:	5.0
Plug To:	40.0
Plug Depth UOM:	ft

#### Method of Construction & Well Use

Method Construction ID:	961528977
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

# Pipe Information

Pipe ID:	10599083
Casing No:	1
Comment:	
Alt Name:	

# Construction Record - Casing

Casing ID:	930088277
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE

Depth From:	
Depth To:	92.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

### Construction Record - Casing

Casing ID:	930088276
Layer:	1
Material:	1
Open Hele er Meterial:	STEEL
Open Hole or Material: Depth From: Depth To:	85.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

# Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991528977
Pump Set At:	
Static Level:	-1.0
Final Level After Pumping:	92.0
Recommended Pump Depth:	50.0
Pumping Rate:	30.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	Yes

### Draw Down & Recovery

Pump Test Detail ID:	934105828
Test Type:	Recovery
Test Duration:	15
Test Level:	-1.0
Test Level UOM:	ft

# Draw Down & Recovery

Pump Test Detail ID:	934907575
Test Type:	Recovery
Test Duration:	60
Test Level:	-1.0
Test Level UOM:	ft

# Draw Down & Recovery

Pump Test Detail ID:	934658629
Test Type:	Recovery
Test Duration:	45
Test Level:	-1.0
Test Level UOM:	ft

### Draw Down & Recovery

Pump Test	Detail ID: 934389454	
123	erisinfo.com   Environmental Risk Information Services	Order No: 24062101468

Test Type:	
Test Duration:	
Test Level:	
Test Level UOM:	

#### Water Details

Water ID:	933488886
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	90.0
Water Found Depth UOM:	ft

Recovery 30 -1.0 ft

#### Site:

lot 1 ON

Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status:	1528660 Municipal	Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received:	1 08/03/1995
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	147554	Contractor:	4006
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	001
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	LI
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality: Site Info:	GLOUCESTER TOWNSHIP		

#### Bore Hole Information

Bore Hole ID: DP2BR:	10050196	Elevation: Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	06/21/1995	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Location Method Desc: Elevrc Desc: Location Source Date:	Not Applicable i.e. no UTM		

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

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

Formation ID:	931070393
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12

124

Database: WWIS

Material 2 Desc: Material 3:	STONES
Material 3 Desc: Formation Top Depth: Formation End Depth:	0.0 34.0
Formation End Depth UOM:	ft
Overburden and Bedrock Materials Interval	
Formation ID:	931070395
Layer:	3
Color:	2
General Color:	GREY
Material 1:	15

	10
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	41.0
Formation End Depth:	110.0
Formation End Depth UOM:	ft

#### Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Material 1 Material 1 Desc: Material 2 Material 2 Desc: Material 3 Material 3 Desc: Formation Top Depth:	931070394 2 GREY 15 LIMESTONE 17 SHALE 74 LAYERED 34.0
Formation Top Depth:	34.0
Formation End Depth:	41.0
Formation End Depth UOM:	ft

## Overburden and Bedrock

<u>Materials Interval</u>

Formation ID:	931070396
Layer:	4
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	12
Material 2 Desc:	STONES
Material 3:	74
Material 3 Desc:	LAYERED
Formation Top Depth:	110.0
Formation End Depth:	130.0
Formation End Depth UOM:	ft

#### <u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:	933113579
Layer:	1
Plug From:	0.0
Plug To:	15.0
Plug To:	15.0
Plug Depth UOM:	ft

#### <u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:	933113581
Layer:	3
Plug From:	115.0
Plug To:	130.0
Plug Depth UOM:	ft

#### <u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:	933113580
Layer:	2
Plug From:	15.0
Plug To:	115.0
Plug Depth UOM:	ft

#### Method of Construction & Well Use

Method Construction ID:	961528660
Method Construction Code:	4
Method Construction: Other Method Construction:	Rotary (Air)

#### Pipe Information

Pipe ID:	10598766
Casing No:	1
Comment:	
Alt Name:	

#### Construction Record - Casing

Casing ID:	930087738
Layer:	1
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	130.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

#### Water Details

Water ID:	933488459
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	127.0
Water Found Depth UOM:	ft

#### Site:

lot 1 ON

Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type:

Domestic Water Supply

1526826

Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag:

1 01/27/1993 TRUE

126

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Database:

**WWIS** 

Casing Material:		Abandonment Rec:	
Audit No:	121999	Contractor:	1517
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	001
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: Site Info:	GLOUCESTER TOWNSHIP		

#### Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:	10048514	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 9
Date Completed: Remarks:	12/04/1992	UTMRC Desc: Location Method:	unknown UTM na
Location Method Desc: Elevrc Desc: Location Source Date: Improvement Location S Improvement Location			

#### Overburden and Bedrock Materials Interval

Source Revision Comment: Supplier Comment:

Formation ID: Layer: Color: General Color: Material 1 : Material 1 Desc: Material 2: Material 2 Desc: Material 3:	931065294 1 6 BROWN 28 SAND
Material 3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0.0 42.0 ft

## Overburden and Bedrock Materials Interval

Formation ID:	931065296
Layer:	3
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	26
Material 2 Desc:	ROCK
Material 3:	
Material 3 Desc:	
Formation Top Depth:	98.0
Formation End Depth:	107.0
Formation End Depth UOM:	ft

#### Overburden and Bedrock Materials Interval

Formation ID:	931065295
Layer:	2
Color:	2
General Color:	GREY
Material 1:	28
Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	42.0
Formation End Depth:	98.0
Formation End Depth UOM:	ft

#### <u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:	933111993
Layer:	1
Plug From:	0.0
Plug To:	25.0
Plug Depth UOM:	ft

## Method of Construction & Well Use

Method Construction ID: Method Construction Code:	961526826 1
Method Construction:	Cable Tool
Other Method Construction:	

### Pipe Information

Pipe ID:	10597084
Casing No:	1
Comment:	
Alt Name:	

#### Construction Record - Casing

Casing ID: Layer: Material:	930084961 1 1
Open Hole or Material: Depth From:	STEEL
Depth To:	98.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

#### Results of Well Yield Testing

Pumping Test Method Desc: Pump Test ID:	BAILER 991526826
Pump Set At:	
Static Level:	40.0
Final Level After Pumping:	40.0
Recommended Pump Depth:	80.0
Pumping Rate:	20.0
Flowing Rate:	
Recommended Pump Rate:	10.0

А	0	0
		×

Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	30
Flowing:	No

#### Draw Down & Recovery

Pump Test Detail ID:	934910329
Test Type:	Draw Down
Test Duration:	60
Test Level:	40.0
Test Level UOM:	ft

#### Draw Down & Recovery

Pump Test Detail ID:	934392625
Test Type:	Draw Down
Test Duration:	30
Test Level:	40.0
Test Level UOM:	ft

#### Draw Down & Recovery

Pump Test Detail ID:	934653138
Test Type:	Draw Down
Test Duration:	45
Test Level:	40.0
Test Level UOM:	ft

#### Draw Down & Recovery

Pump Test Detail ID:	934108991
Test Type:	Draw Down
Test Duration:	15
Test Level:	40.0
Test Level UOM:	ft

#### Water Details

Water ID:	933486271
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	102.0
Water Found Depth UOM:	ft

con 1 ON

### <u>Site:</u>

Well ID:	1525673	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:		Data Src:	1
Final Well Status:	Water Supply	Date Received:	10/21/1991
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	68558	Contractor:	3644
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	

129

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Order No: 24062101468

Database: WWIS Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:

GLOUCESTER TOWNSHIP

#### Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:	10047408	Elevation: Elevrc: Zone: East83: North83: Org CS:	18
Cluster Kind:	02/27/1991	UTMRC:	9 unknown UTM
Date Completed: Remarks:	02/27/1991	UTMRC Desc: Location Method:	na
Location Method Desc: Elevrc Desc:	Not Applicable i.e. no UTM		

Concession:

Zone:

Concession Name:

Easting NAD83: Northing NAD83:

UTM Reliability:

01

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<u>Overburden and Bedrock</u> <u>Materials Interval</u>

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

Formation ID: Layer: Color: General Color: Material 1: Material 1 Desc: Material 2: Material 2 Desc: Material 3:	931061984 1 2 GREY 05 CLAY
Material 3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0.0 32.0 ft

#### Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Material 1: Material 1 Desc: Material 2: Material 2 Desc: Material 3:	931061986 3 2 GREY 15 LIMESTONE
Material 3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	45.0 103.0 ft

#### <u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID:

931061985

## 130

Order No: 24062101468

Layer: Color: General Color: Material 1: Material 1 Desc:	2 2 GREY 14 HARDPAN
Material 2: Material 2 Desc: Material 3: Material 3 Desc:	12 STONES
Formation Top Depth: Formation End Depth: Formation End Depth UOM:	32.0 45.0 ft
<u>Method of Construction &amp; Well</u> <u>Use</u>	
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	961525673 5 Air Percussion
Pipe Information	
Pipe ID: Casing No: Comment: Alt Name:	10595978 1
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To:	930082983 1 1 STEEL 49.0
Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	6.0 inch ft
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material:	930082984 2 4 OPEN HOLE
Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	103.0 6.0 inch ft
Results of Well Yield Testing	
Pumping Test Method Desc: Pump Test ID: Pump Set At: Static Level: Sincl Level After Pumping	PUMP 991525673 35.0

Pump Set At:	
Static Level:	35.0
Final Level After Pumping:	55.0
Recommended Pump Depth:	55.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	8.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2

Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

#### Draw Down & Recovery

Pump Test Detail ID:	934105048
Test Type:	
Test Duration:	15
Test Level:	55.0
Test Level UOM:	ft

#### Draw Down & Recovery

Pump Test Detail ID:	934388707
Test Type:	
Test Duration:	30
Test Level:	55.0
Test Level UOM:	ft

## Draw Down & Recovery

Pump Test Detail ID:	934906425
Test Type:	
Test Duration:	60
Test Level:	55.0
Test Level UOM:	ft

#### Draw Down & Recovery

Pump Test Detail ID:	934649245
Test Type:	
Test Duration:	45
Test Level:	55.0
Test Level UOM:	ft

#### Water Details

Water ID:	933484724
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	70.0
Water Found Depth UOM:	ft

#### Water Details

Water ID:	933484725
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	98.0
Water Found Depth UOM:	ft

Site:		

## lot 1 ON

<u>Site:</u> lot 1 ON				Database: WWIS
Well ID: Construction Date:	1524829	Flowing (Y/N): Flow Rate:		
Use 1st:	Domestic	Data Entry Status:		
Use 2nd: Final Well Status:	Water Supply	Data Src: Date Received:	1 09/17/1990	

132

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Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	56350	Contractor:	3644
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	001
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	BF
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

#### Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:	10046575	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 9
Date Completed: Remarks:	05/02/1990	UTMRC Desc: Location Method:	unknown UTM na
Location Method Desc: Elevrc Desc: Location Source Date: Improvement Location S Improvement Location			

#### Overburden and Bedrock Materials Interval

Source Revision Comment: Supplier Comment:

Formation ID:	931059235
Layer:	2
Color:	2
General Color:	GREY
Material 1: Material 1: Material 1 Desc: Material 2:	15 LIMESTONE
Material 2. Material 2 Desc: Material 3: Material 3 Desc:	
Formation Top Depth:	26.0
Formation End Depth:	63.0
Formation End Depth UOM:	ft

#### Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Material 1: Material 1 Desc: Material 2: Material 2 Desc:	931059234 1 2 GREY 05 CLAY
<i>Material 3: Material 3 Desc: Formation Top Depth: Formation End Depth:</i>	0.0 26.0

## Formation End Depth UOM: ft

Method of Construction & Well Use	
Method Construction ID:	961524829
Method Construction Code:	4

Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

#### Pipe Information

Pipe ID:	10595145
Casing No:	1
Comment:	
Alt Name:	

#### Construction Record - Casing

Casing ID:	930081538
Layer:	1
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	29.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

#### Construction Record - Casing

Casing ID: Layer:	930081539 2
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	63.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

#### Results of Well Yield Testing

Pumping Test Method Desc: Pump Test ID: Pump Set At:	PUMP 991524829
Static Level:	10.0
Final Level After Pumping:	30.0
Recommended Pump Depth:	30.0
Pumping Rate:	30.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

#### Draw Down & Recovery

Pump	Test	Detail	ID:
Toot T			

Test Type:

134

934903575

Test Duration:	60
Test Level:	30.0
Test Level UOM:	ft

#### Draw Down & Recovery

Pump Test Detail ID:	934655198
Test Type:	
Test Duration:	45
Test Level:	30.0
Test Level UOM:	ft

#### Draw Down & Recovery

Pump Test Detail ID:	934110011
Test Type:	
Test Duration:	15
Test Level:	30.0
Test Level UOM:	ft

#### Draw Down & Recovery

Pump Test Detail ID:	934385420
Test Type:	
Test Duration:	30
Test Level:	30.0
Test Level UOM:	ft

#### Water Details

Water ID:	933483589	
Layer:	1	
Kind Code:	1	
Kind:	FRESH	
Water Found Depth:	54.0	
Water Found Depth UOM:	ft	

## <u>Site:</u>

lot 1 ON

Well ID: Construction Date:	1523093	Flowing (Y/N): Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:		Data Src:	1
Final Well Status:	Water Supply	Date Received:	01/24/1989
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	27149	Contractor:	3644
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	001
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:	GLOUCESTER TOWNSHIP	-	
Site Info:			

Database: WWIS

#### **Bore Hole Information**

Bore Hole ID DP2BR:	: 10044899	Elevation: Elevrc:	
135	erisinfo.com   Environmental Risk I	nformation Services	Order No: 24062101468

Spatial Status: Code OB: Code OB Desc: **Open Hole: Cluster Kind:** 10/28/1988 Date Completed: Remarks: Not Applicable i.e. no UTM Location Method Desc: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

#### <u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID: Layer: Color: General Color: Material 1: Material 1 Desc: Material 2: Material 2 Desc: Material 3:	931053533 3 1 WHITE 18 SANDSTONE
Material 3: Material 3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	80.0 103.0 ft

#### Overburden and Bedrock Materials Interval

Formation ID: Layer:	931053531 1
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	21.0
Formation End Depth UOM:	ft

#### <u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID:	931053532
Layer:	2
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	21.0
Formation End Depth:	80.0
Formation End Depth UOM:	ft

Zone:18East83:North83:Org CS:9UTMRC:9UTMRC Desc:unitLocation Method:na

9 unknown UTM

#### Method of Construction & Well Use

Method Construction ID:	961523093
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

#### Pipe Information

Pipe ID:	10593469
Casing No:	1
Comment:	
Alt Name:	

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

Casing ID:	930078541
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	103.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

#### Construction Record - Casing

Casing ID: Layer: Material: Caser Material	930078540 1 1
Open Hole or Material: Depth From: Depth To:	STEEL 25.0
Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	6.0 inch ft

#### Results of Well Yield Testing

Pumping Test Method Desc: Pump Test ID: Pump Set At:	PUMP 991523093
Static Level:	10.0
Final Level After Pumping:	30.0
Recommended Pump Depth:	30.0
Pumping Rate:	30.0
Flowing Rate:	
Recommended Pump Rate:	15.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

#### Draw Down & Recovery

Pump Test Detail ID:	934388085
Test Type:	
Test Duration:	30
Test Level:	30.0
Test Level UOM:	ft

137

#### Draw Down & Recovery

Pump Test Detail ID: Test Type:	934906271
Test Duration:	60
Test Level:	30.0
Test Level UOM:	ft

#### Draw Down & Recovery

Pump Test Detail ID:	934112667
Test Type:	
Test Duration:	15
Test Level:	30.0
Test Level UOM:	ft

#### Draw Down & Recovery

Pump Test Detail ID:	934649067
Test Type:	
Test Duration:	45
Test Level:	30.0
Test Level UOM:	ft

#### Water Details

Water ID:	933481225
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	50.0
Water Found Depth UOM:	ft

#### Water Details

Water ID:	933481226
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	97.0
Water Found Depth UOM:	ft

# Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial The MAAP Program maintains a database of abandoned pits and guarries. 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\*

Provincial Aggregate Inventory: AGR This database of licensed and permitted pits and quarries is maintained by the Ontario Ministry of Natural Resources and Forestry (MNRF), as regulated under the Aggregate Resources Act, R.S.O. 1990. Aggregate site data has been divided into active and inactive sites. Active sites may be further subdivided into partial surrenders. In partial surrenders, defined areas of a site are inactive while the rest of the site remains active. Government Publication Date: Up to Nov 2023

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-Apr 2024

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

Anderson's Waste Disposal Sites:

Automobile Wrecking & Supplies: 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.

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Borehole: 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

139

Government Publication Date: 1999-Apr 30, 2024

AUWR

ANDR

Private

Provincial

Private

AAGR

#### Certificates of Approval: This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and

#### Dry Cleaning Facilities:

# Commercial Fuel Oil Tanks:

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.

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

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).

### Government Publication Date: Oct 2023

#### Chemical Manufacturers and Distributors:

Government Publication Date: 1999-Apr 30, 2024

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 Compressed Natural Gas Stations:

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

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 -Nov 2023

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

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-May 2024

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 - Mar 31, 2024

**Compliance and Convictions:** 

Certificates of Property Use:

140

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

Government Publication Date: Jan 2004-Dec 2022

Please refer to those individual databases for any information after Oct.31, 2011.

tetrachloroethylene to the environment from dry cleaning facilities.

#### Provincial

Federal

Provincial

CHEM

CHM

Provincial

Private

Private

Provincial

Provincial

CPU

CONV

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 CA

CDRY

CFOT

CNG



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database provides information on the mill name, geographical location and sub-lethal toxicity data.

#### Drill Hole Database:

completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work". Government Publication Date: 1886 - Aug 2023

Environmental Activity and Sector Registry:

#### **Delisted Fuel Tanks:**

Environmental Registry:

## regulatory agency under Access to Public Information. Government Publication Date: Oct 2023

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-Apr 30, 2024

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

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 - Mar 31, 2024

#### Environmental Compliance Approval:

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-Apr 30, 2024

Federal Environmental Effects Monitoring: 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

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-Mar 31, 2024

Government Publication Date: 1992-2007\*

ERIS Historical Searches:

141

#### Environmental Issues Inventory System:

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\*

Provincial

Provincial

Provincial

Provincial

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

Provincial

Private

Federal

FIIS

EHS

DRI

DTNK

EASR

FBR

**FCA** 

erisinfo.com | Environmental Risk Information Services

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Emergency Management Historical Event: **FMHF** 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:

List of Expired Fuels Safety Facilities:

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 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: Oct 2023

Contaminated Sites on Federal Land:

Federal Convictions:

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\*

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-Mar 2024

#### Fisheries & Oceans Fuel Tanks:

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

# 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: Oct 31, 2021

#### Fuel Storage Tank:

142

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: Oct 2023

EPAR This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change.

EXP

FCON

FCS

FOFT

FRST

Provincial

Federal

#### Federal

Provincial

#### FST

#### Provincial

Provincial

Federal

Federal

### Order No: 24062101468

## Fuel Storage Tank - Historic:

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:

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

Government Publication Date: 2013-Dec 2021

#### Greenhouse Gas Emissions from Large Facilities:

## **TSSA Historic Incidents:**

dioxide equivalents (kt CO2 eq).

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: 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:

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: 31 Oct, 2023

#### Landfill Inventory Management Ontario:

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 31, 2022

#### Canadian Mine Locations:

143

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\*

Provincial

Provincial

Federal List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon

Provincial

HINC

Federal

Provincial

Provincial

Private

MINE

INC

LIMO



GEN

GHG

#### Mineral Occurrences:

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 2024

#### National Analysis of Trends in Emergencies System (NATES):

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: 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, 2022

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

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\*

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on

#### National Defense & Canadian Forces Spills:

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-Nov 2023

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\*

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

#### National Energy Board Pipeline Incidents:

Government Publication Date: 2008-Jun 30, 2021

jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

National Defence & Canadian Forces Waste Disposal Sites:

National Energy Board Wells:

144

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

Government Publication Date: 1920-Feb 2003\*

Provincial

Federal In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified

Federal

Federal

Federal

Federal

**MNR** 

NATE

NDFT

NDSP

NDWD

NFBI

NEBP

## Provincial

Federal

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

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

Government Publication Date: 1974-2003\*

National PCB Inventory:

#### 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:

#### Environmental Protection Act (CEPA), owners or operators of facilities that meet published reporting requirements are required to report to the NPRI. Government Publication Date: Sep 2020

#### National Pollutant Release Inventory - Historic: Federal **NPRI** Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances. This data holds historic records; current records are found in NPR2.

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

Government Publication Date: 1993-May 2017

Government Publication Date: 1988-May 31, 2024

Oil and Gas Wells:

#### The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database

Ontario Oil and Gas Wells: In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The 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.

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation

#### Government Publication Date: 1800-Aug 2023

#### Inventory of PCB Storage Sites:

#### 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

is updated on a monthly basis. More information is available at www.nickles.com.

#### Orders:

145

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 - Mar 31, 2024

NFFS

NPCB

NPR2

OGWE

**OPCB** 

ORD

Federal

Federal

Federal

Private

Provincial OOGW

Provincial

Provincial

### Order No: 24062101468

erisinfo.com | Environmental Risk Information Services

Canadian Pulp and Paper:

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:

Government Publication Date: 1920-Jan 2005\*

## Pesticide Register:

Government Publication Date: Oct 2011-Apr 30, 2024 Federal NPRI Reporters - PFAS Substances: PFCH

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This listing of PFAS substance reporters includes those NPRI facilities that reported substances that are found in either: a) the Comprehensive Global Database of PFASs compiled by the Organisation for Economic Co-operation and Development (OECD), b) the US Environmental Protection Agency (US EPA) Master List of PFAS Substances, c) the US EPA list of PFAS chemicals without explicit structures, or d) the US EPA list of PFAS structures (encompassing the largest set of structures having sufficient levels of fluorination to potentially impart PFAS-type properties).

Government Publication Date: Sep 2020

#### Potential PFAS Handlers from NPRI:

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per and polyfluoroalkyl substances (PFAS) are a group of over 4.700 human-made substances for which adverse environmental and health effects have been observed. This list of potential PFAS handlers includes those NPRI facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used, or released by the facility - these are facilities that potentially handle PFAS based on their industrial profile. Government Publication Date: Sep 2020

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: 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).

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

Government Publication Date: 1989-1996\*

#### Permit to Take Water:

take water.

146

**Pipeline Incidents:** 

## Ontario Regulation 347 Waste Receivers Summary:

Government Publication Date: 1994 - Mar 31, 2024

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

Private

Federal

PAP

PCFT

PES

Provincial

Federal

Provincial

Provincial

Provincial

Provincial

## RFC

#### 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.

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

**PFHA** 

PINC

PRT

PTTW

Government Publication Date: 1997-Sept 2001, Oct 2004-May 2024

#### Retail Fuel Storage Tanks:

Scott's Manufacturing Directory:

Record of Site Condition:

#### 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-Apr 30, 2024

Government of Ontario states that it is not responsible for the accuracy of the information in this Registry.

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.

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental

Government Publication Date: 1992-Mar 2011\*

**Ontario Spills:** SPL List of spills and incidents made available by 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. This database includes spill incidents that occurred in Mar 2023-Feb 2024 in addition to those listed in the Government Publication Date.

Government Publication Date: 1988-Jan 2023; see description

#### Wastewater Discharger Registration Database:

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation, Mining, Petroleum Refining, Organic Chemicals, Inorganic Chemicals, Pulp & Paper, Metal Casting, Iron & Steel, and Quarries. Government Publication Date: 1990-Dec 31, 2021

Anderson's Storage Tanks: 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.

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

Government Publication Date: 1915-1953\*

#### Transport Canada Fuel Storage Tanks:

#### 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:

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

147

#### Provincial

Private

Private

#### Provincial

Provincial

Private

#### Federal

Provincial

#### VAR

#### 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

RSC

RST

SRDS

TCFT

**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:

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: Dec 31 2023

## Waste Disposal Sites - MOE CA Inventory:

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-Apr 30, 2024

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

148

#### **WDS**

Provincial

Provincial

Provincial

**WWIS** 

# Definitions

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

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

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

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

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

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

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

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

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

<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.

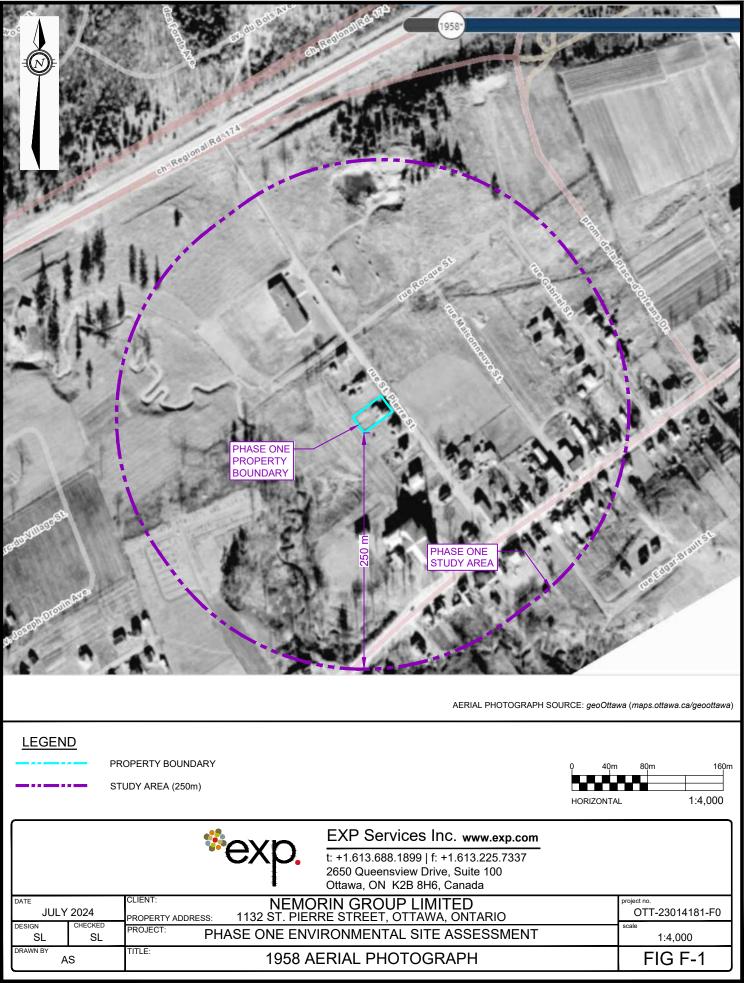
The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

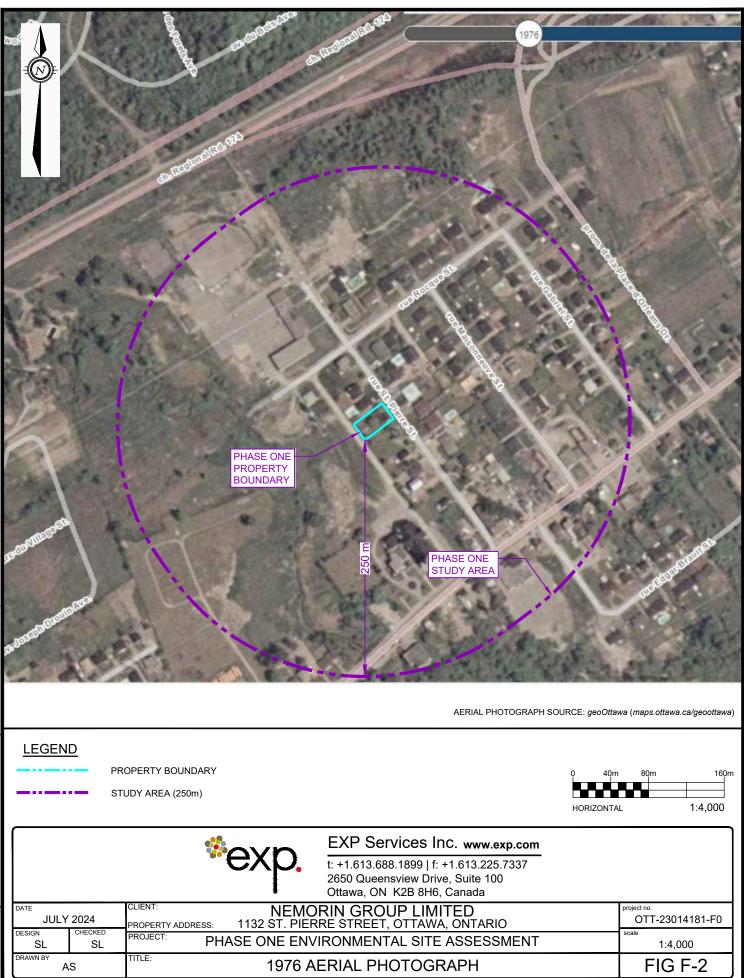
<u>Unplottables:</u> These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

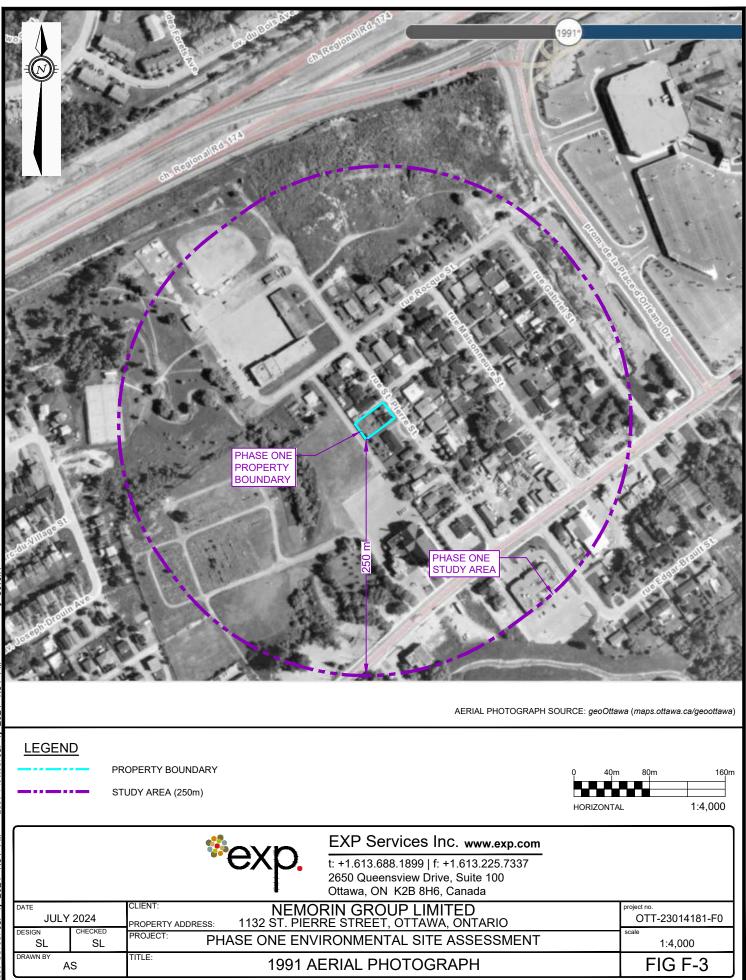
Pulse Societies Ltd. Phase One Environmental Site Assessment 1132 St. Pierre Street., Ottawa, Ontario OTT-23014181-F0 July 30, 2024

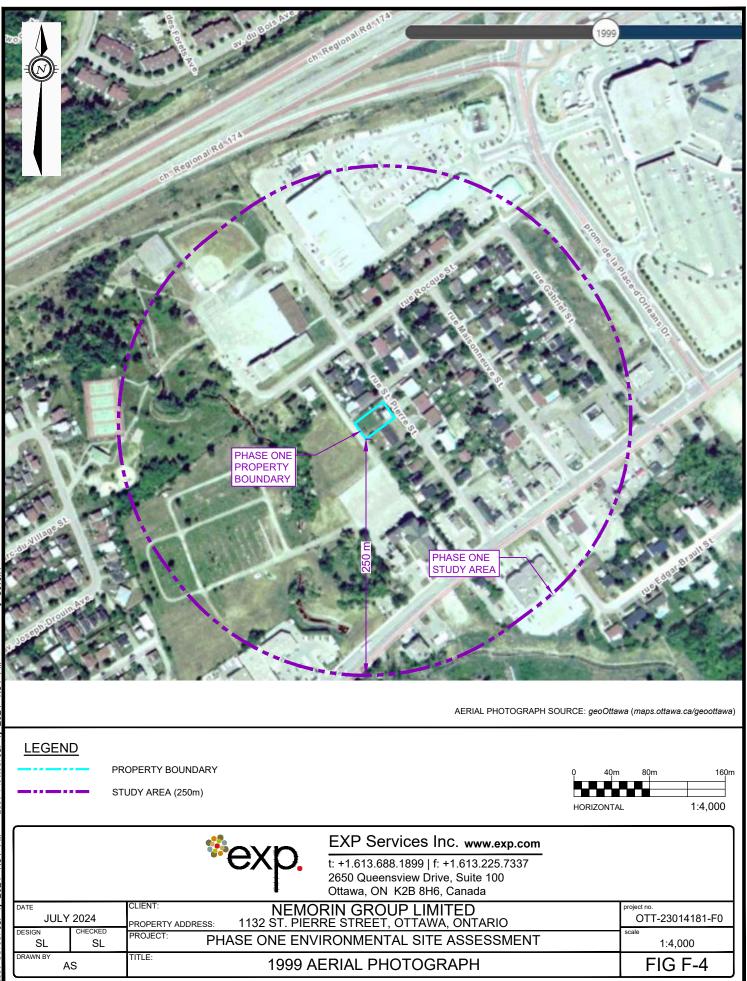
**Appendix E: Aerial Photographs** 

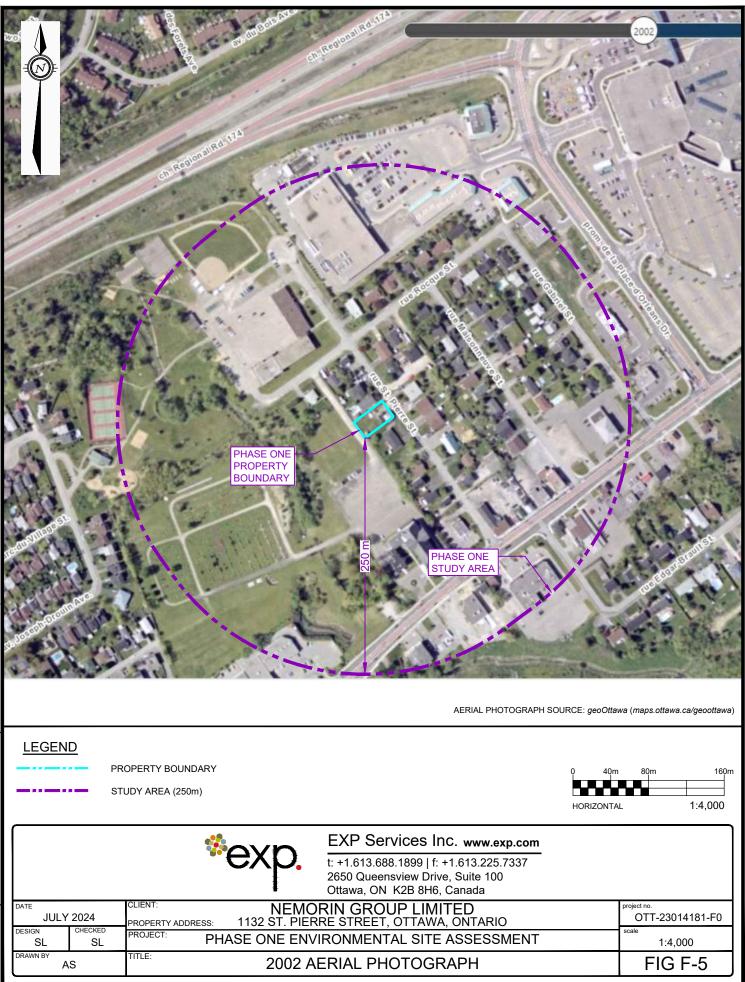


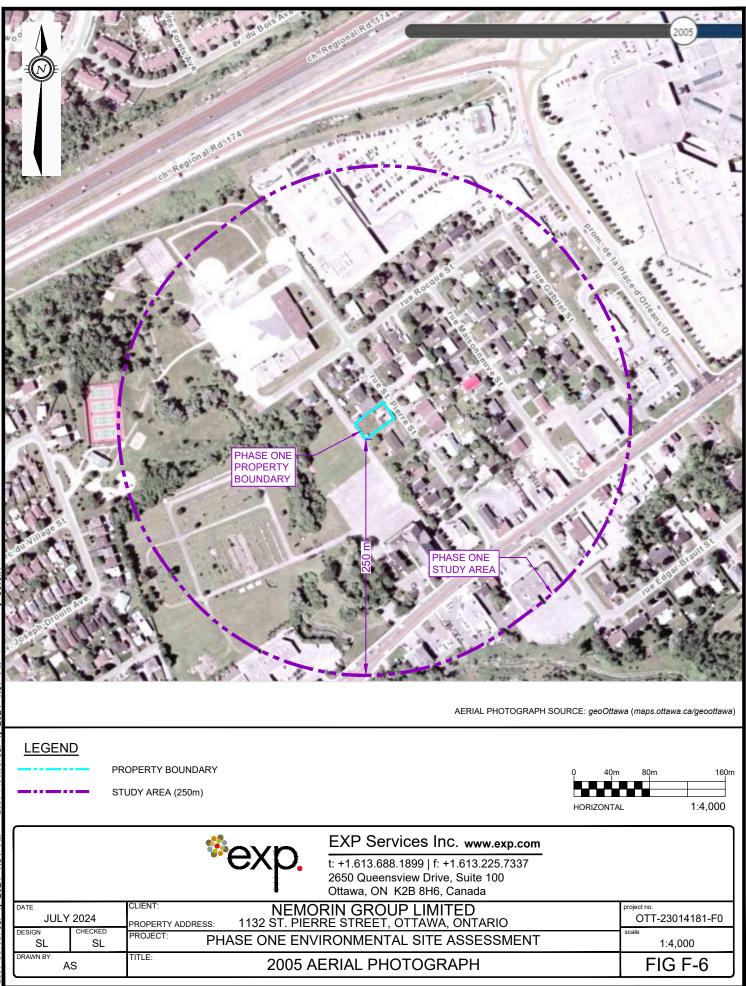




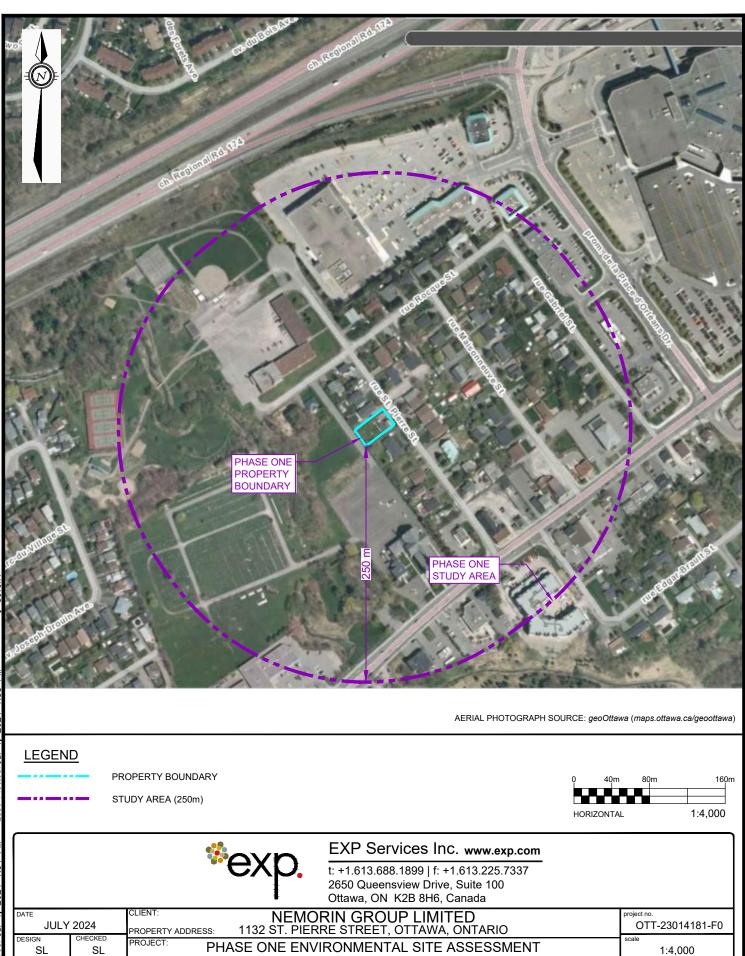








gional/Rd" PHASE ONE PROPERTY BOUNDARY PHASE ONE STUDY AREA AERIAL PHOTOGRAPH SOURCE: geoOttawa (maps.ottawa.ca/geoottawa) LEGEND PROPERTY BOUNDARY 160m STUDY AREA (250m) 1:4,000 HORIZONTAL <sup>%</sup>ех EXP Services Inc. www.exp.com t: +1.613.688.1899 | f: +1.613.225.7337 2650 Queensview Drive, Suite 100 Ottawa, ON K2B 8H6, Canada NEMORIN GROUP LIMITED 1132 ST. PIERRE STREET, OTTAWA, ONTARIO CLIENT: DATE roiect no JULY 2024 OTT-23014181-F0 PROPERTY ADDRESS DESIGN PROJECT: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT SL SL 1:4,000 TITLE: RAWN BY FIG F-7 2008 AERIAL PHOTOGRAPH AS



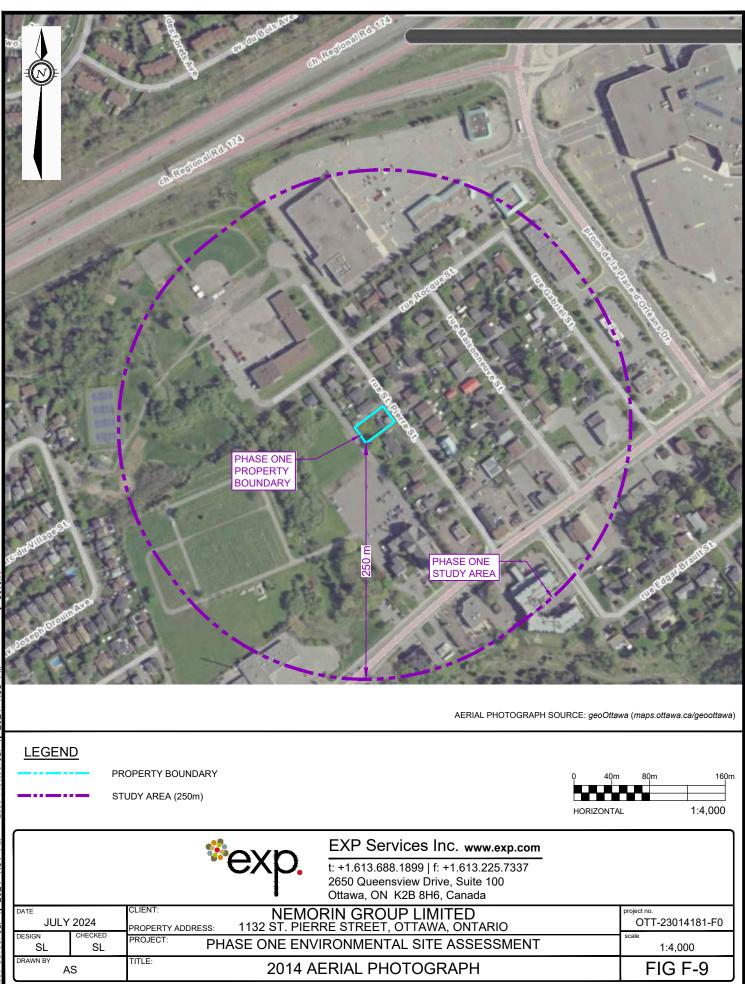
2011 AERIAL PHOTOGRAPH

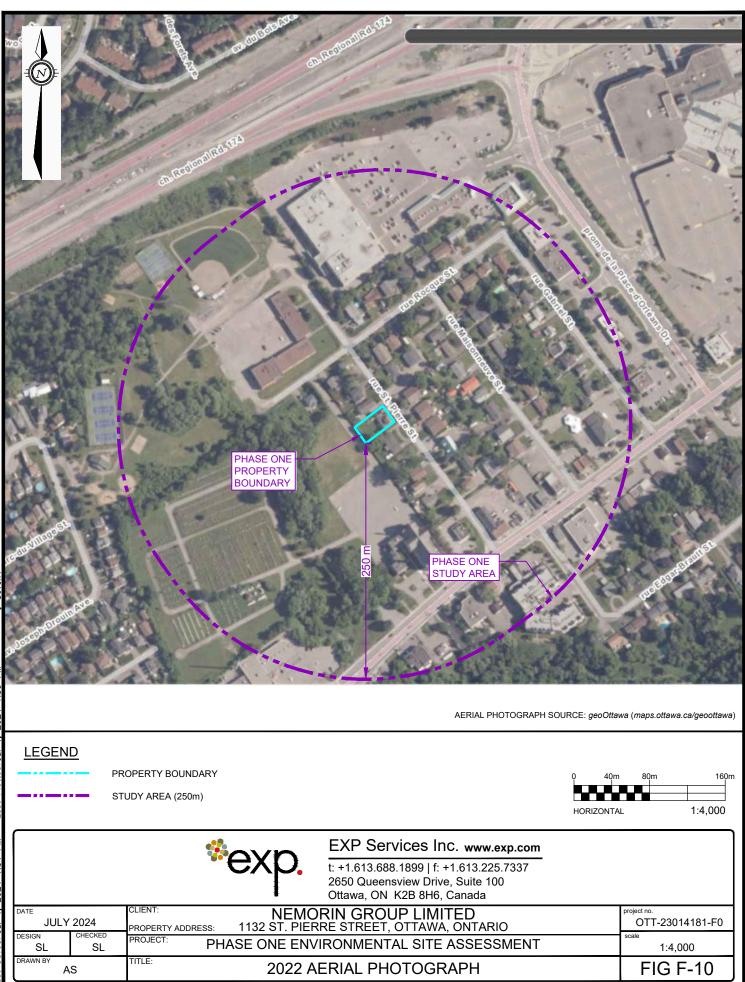
FIG F-8

RAWN BY

AS

TITLE:





Pulse Societies Ltd. Phase One Environmental Site Assessment 1132 St. Pierre Street., Ottawa, Ontario OTT-23014181-F0 July 30, 2024

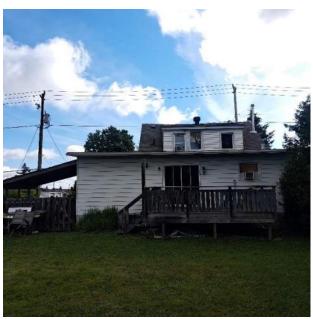
**Appendix F: Site Photographs** 



Pulse Societies Ltd. Phase One Environmental Site Assessment 1132 St. Pierre Street., Ottawa, Ontario OTT-23014181-F0 July 30, 2024



## **Photograph No. 1** View of the residential building located on the Phase One property from St. Pierre Street, facing south.



**Photograph No. 2** View of the Phase One property from the backyard facing east

Pulse Societies Ltd. Phase One Environmental Site Assessment 1132 St. Pierre Street., Ottawa, Ontario OTT-23014181-F0 July 30, 2024



## Photograph No. 3

View of the small shed and landscaped area on the western portion of the Phase One property facing west.



**Photograph No. 4** View of the neighboring residential properties along St. Pierre Street, facing northwest.

Pulse Societies Ltd. Phase One Environmental Site Assessment 1132 St. Pierre Street., Ottawa, Ontario OTT-23014181-F0 July 30, 2024

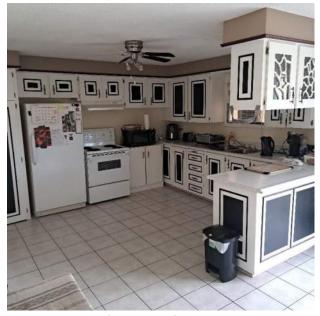


**Photograph No. 5** View of the property with garage across St. Pierre to the east, facing east



**Photograph No. 6** View of the natural gas forced air furnace located in the basement.

Pulse Societies Ltd. Phase One Environmental Site Assessment 1132 St. Pierre Street., Ottawa, Ontario OTT-23014181-F0 July 30, 2024



**Photograph No. 7** View of the typical interior construction materials of the Phase One property.



**Photograph No. 8** View of the sump pit located in the basement of the Phase One property building.

Pulse Societies Ltd. Phase One Environmental Site Assessment 1132 St. Pierre Street., Ottawa, Ontario OTT-23014181-F0 July 30, 2024



## **Photograph No. 9** View of the damaged ceiling and suspected mould in a second-floor bedroom.



**Photograph No. 10** View along the eastern Phase One property boundary, facing north.