

# Phase One Environmental Site Assessment

524 Lacolle Way, Ottawa, Ontario

# Prepared for:

Patrice Houle Holdings Inc. 2360 Old Highway 17 Rockland, Ontario K4K 1K7

Attention: Patrice Houle

LRL File No.: 240203 September 24, 2024

# **EXECUTIVE SUMMARY**

Patrice Houle Holdings Inc. has retained LRL Engineering (LRL) to complete a Phase One Environmental Site Assessment (ESA) on the property located at 524 Lacolle Way, Ottawa, Ontario (herein referred to as the "Site"). The legal description of the property is Part of Lots 30 and 31 Concession 1, Cumberland, Old Survey; and Part of the Road Allowance Between Lots 30 and 31 Concession 1, Cumberland, Old Survey, Stopped and Closed by RR82631, Parts 33 and 34 Plan 50R6232; Ottawa. S/T an Easement in Gross Over Parts 11 and 12 Plan 50R6236 As in OC868883. The Site is currently undeveloped and includes overgrown grass land. It is anticipated that an approximate 2,000 m² warehouse will be developed on Site.

This assessment was conducted to identify potential environmental concerns or liabilities related to the past and present operations conducted on the property and the adjacent lands. The assessment was conducted to Plan/Drawing prepared by Heritage Investments Ltd.; and Ontario Regulation 153/04, as amended. A historical review of the Site was conducted, as well as contact with relevant regulatory agencies, a walk-through Site inspection of the property and interviews with those knowledgeable of the Site. It is our understanding that this Phase One Environmental Site Assessment is required for the above-referenced property in support of a Site Plan Application with The City of Ottawa to support the creation of a proposed warehouse development.

The Site is an irregular shape, with a total area of approximately 8,600 m<sup>2</sup> (2.12 acres), being between approximately 50 and 85 m wide (west-east) by between approximately 65 and 105 m deep (north-south). The Site is currently undeveloped.

The neighbouring lands are serviced by municipal water supply and wastewater system. Based on available geological information collected, the overburden is described as clay and silt underlying erosional terraces and the bedrock as limestone with some shaly partings and sandstone. The nearest open body of water identified is the Ottawa River that is located approximately 1.20 km north of the Site. The Site is slightly sloped towards the north (towards the Ottawa River) with an elevation of 64 m amsl (above mean sea level) at the south end of the Site to 58 m amsl at the north end of the Site. Based on available interactive mapping systems, including *The Atlas of Canada – Toporama*, the groundwater flow direction is interpreted to be to the north towards the Ottawa River. Ontario water well records retrieved for the area suggest that bedrock is encountered at variable depths generally ranging between 0.3 m and 37.2 m below grade, within 300 m of the Site.

From the Ecolog ERIS report, three-hundred sixty-nine records were found within a 300 m radius of the subject Site, the records found are listed below:

- Eleven Certificates of Approval (C of A)
- Four (4) Environmental Registries
- Nineteen Environmental Compliance Approvals
- Twenty-two Historical ERIS Searches

- Two (2) Historic Fuel Storage Tanks
- Five (5) Fuel Storage Tanks
- Forty-six Ontario Regulation 347 Waste Generators
- Four (4) Delisted Fuel Tanks
- Four (4) Expired Fuel Safety Facilities
- One (1) Fuel Oil Spills and Leaks
- Seven (7) Pesticide Registers
- Two (2) Pipeline Incidents
- Two (2) Private and Retail Fuel Storage Tanks
- Three (3) Retail Fuel Storage Tanks
- Nine (9) Scott's Manufacturing Directories
- Six (6) Ontario Spill records
- Seventeen Water Well Information Systems

A potentially contaminating activity is a use or activity set out in Table 2 of Schedule D of the O. Reg. 153/04. The activities on the Site and lands within 250 m generally consist of the activities on the Site and lands within 250 m generally consist of commercial and residential.

Based on the results of the Phase One Environmental Site Assessment, no potential areas of contaminating activity have been identified.

# **TABLE OF CONTENTS**

1	IN	ITRO	DDUCTION 1			
	1.1	Pł	nase One Property Information	2		
	Tab	le 2:	Phase One Property Information	3		
2	S	COP	E OF INVESTIGATION	4		
3	R	ECO	RDS REVIEW	5		
	3.	.1.1	First Developed Use Determination	5		
	3.	.1.2	Fire Insurance Plans	6		
	3.	.1.3	Property Underwriters' Report	6		
	3.2	CI	nain of Title	6		
	3.3	Er	nvironmental Reports	7		
	3.4	Ci	ty Directories	8		
	3.5	Er	nvironmental Source Information	10		
	3.	.5.1	City of Ottawa	21		
		.5.2 ct	Ontario Ministry of Environment Conservation, and Parks Freedom of Inform 21	ation		
	3.	.5.3	Inventory of Coal Tar Industrial Sites in Ontario	21		
	3.	.5.4	Technical Standards and Safety Authority	22		
	3.	.5.5	Ministry of Environment, Conservation, and Parks Water Well Records	22		
	3.	.5.6	Waste Disposal Site Inventory	25		
	3.6	Pł	nysical Setting Sources	25		
	3.	.6.1	Aerial Photographs	25		
	3.	.6.2	Topography, Hydrology & Geology	26		
	3.	.6.3	Fill Material	27		
	3.	.6.4	Water Bodies and Areas of Natural Significance	28		
	3.7	Si	te Operating Records	28		
4	IN	ITER	VIEWS	29		
5	S	ITE F	RECONNAISSANCE	30		
	5.1	Sp	pecific Observations of the Phase One ESA property	31		
	5.2	A	djacent Land Use	32		

;	5.3	Sp	ecial Attention Items	33
	5.3.	.1	Designated Substances	33
	5.3.	.2	Other Hazardous Building Materials/Items	34
6	RE	VIE	W AND EVALUATION OF INFORMATION	35
(	6.1	En	hanced Investigation Property	35
(	6.2	Ph	ase One ESA – Investigation Details	35
(	6.3	Ph	ase One ESA Site Reconnaissance Findings	36
7	RE	VIE	W AND EVALUATION OF INFORMATION	36
	7.1	Cı	ırrent and Past Uses	36
	7.2 Conc		tential Contaminating Activity (PCA) & Areas of Potential Environmental (APEC)	36
	7.3	Ar	eas of Potential Environmental Concern	40
	7.4	PC	CA Exclusion Rationale	40
	7.5	Ur	ncertainties or Absence of Information	43
	7.6	Ph	ase One Conceptual Site Model	44
	7.6.	.1	Conceptual Site Model Drawing	44
	7.6.	.2	Description and Assessment	44
	7.6.	.3	Contaminants of Potential Concern	44
	7.6. of C		Potential for Underground Utilities to Influence the Transportation and Distribution	
	7.6.	.5	Available Regional or Site-Specific Geological or Hydrogeological Information	44
8	СО	NCI	LUSIONS	45
9	LIM	IITA	TIONS AND USE OF REPORT	45
10	R	?FF	FRENCES	46

# **FIGURES**

(In order following text)

Figure 1 Site Location
Figure 2 Site Plan

Figure 3 Potential Contaminating Activities Within 250 M of the Site

# **APPENDICES**

(In order following Figures)

Appendix A Fire Insurance Plans

Appendix B Chain of Title Search

Appendix C City Directory

Appendix D Ecolog Eris Report

Appendix E Water Well Records

Appendix F Topographic Map

Appendix G Aerial Photographs

Appendix H Site Visit Photographs

Appendix I Table 2 of Schedule D of O. Reg 153/04

#### 1 Introduction

Patrice Houle Holdings Inc. has retained LRL Engineering (LRL) to complete a Phase One Environmental Site Assessment (ESA) on the property located at 524 Lacolle Way, Ottawa, Ontario (herein referred to as the "Site"). The Site's location is shown in **Figure 1**. The Site is currently undeveloped and includes overgrown grass land. It is anticipated that an approximate 2,000 m² warehouse will be developed on Site.

The assessment was conducted to identify potential environmental concerns or liabilities related to the past and present operations conducted on the property and the adjacent lands. A historical review of the Site was conducted, as well as contact with relevant regulatory agencies, a walk-through Site inspection of the property, and interviews with those knowledgeable about the Site. It is our understanding that this Phase One Environmental Site Assessment is required for the above-referenced property in support of a Site Plan Application with the City of Ottawa to support a proposed warehouse development.

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

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

The Site is an irregular shape, with a total area of approximately 8,600 m<sup>2</sup> (2.12 acres), being between approximately 55 and 85 m wide (west-east) by between approximately 65 and 105 m deep (north-south). The Site is accessible via Lacolle Way, north of the Site.

The neighbouring lands are serviced by municipal water supply and wastewater system. Based on available geological information collected, the overburden is described as clay and silt underlying erosional terraces and the bedrock as limestone with some shaly partings and sandstone. The nearest open body of water identified is the Ottawa River that is located approximately 1.20 km north of the Site. The Site is slightly sloped towards the north (towards the Ottawa River) with an elevation of 64 m amsl (above mean sea level) at the south end of the Site to 58 m amsl at the north end of the Site. Based on available interactive mapping systems, including *The Atlas of Canada – Toporama*, the groundwater flow direction is interpreted to be to the north towards the Ottawa River. Ontario water well records retrieved for the area suggest that bedrock is encountered at variable depths generally ranging between 0.3 m and 37.2 m below grade, within 300 m of the Site.

# 1.1 Phase One Property Information

The Phase One Property Information is summarized below in the following **Table 1** and **Table 2**:

Table 1: Phase One Property Information – Authorized and Regulation

Parameters	Information
Work Authorization	The formal authorization to proceed with the Phase One ESA was received by LRL on August 19, 2024.
Purpose of Phase One ESA	A Phase One ESA is required for the above-referenced property in support of a Site Plan Application with the City of Ottawa to support the proposed warehouse development.
	This assessment was conducted to identify potential environmental concerns or liabilities related to the past and present operations conducted on the property and adjacent lands. The Phase One ESA identifies the existing environmental conditions and potential environmental liabilities associated with the subject property, focusing on the possible presence of contamination on the property. It includes a review of available information (historical data and aerial photographs) and a visual Site inspection to assess potential evidence of past or present activities conducted on the property itself and on adjacent properties that could be potentially contaminating activities (PCA).
	Potential contamination represents the uncontrolled release of foreign substances within the natural environment. Such an event can result in air, soil and groundwater contamination that may represent environmental liabilities toward the Site and perhaps toward adjacent properties. The ESA evaluates in a consistent manner, within the time constraints imposed for this report, whether such events have occurred at this Site. This level of work is a method of risk reduction and does not eliminate risk for the client.
Record of Site Condition	The current zoning of the site permits for the anticipated development; therefore a Record of Site Condition (RSC) is not required as part of the proposed land development activities.
Regulation/Guideline used for Phase One ESA	Canadian Standards Association (CSA) Phase One Environmental Site Assessment, Z768 01 (R2016);
	<ul> <li>Guidance on Sampling and Analytical Methods for Use at Contaminated Sites in Ontario, Ontario Ministry of the Environment and Energy, December 1996; and</li> </ul>
	Ontario Regulation (O. Reg.) 153/04, as amended.
Sampling and Testing	As part of a Phase One ESA, in-situ sampling, measuring, testing or analyzing the conditions and characteristics of soil, groundwater, or building materials (if applicable) across the subject Phase One ESA Site is not included. These activities would be completed as part of a Phase Two ESA or a designated substance and hazardous material survey if required.
Reliance of Report	This report is intended for the sole use of Patrice Houle Holdings Inc. and their authorized agents. LRL Engineering will not be responsible for any use of the information contained within this report by any third party.

**Table 2: Phase One Property Information** 

Parameters	Information
Location/Address	524 Lacolle Way
	The location of the Site is presented in the included <b>Figure 1</b> .
Property Identification Number (PIN)	PIN#:14508-0297 (LT)
Legal Description	Part of Lots 30 and 31 Concession 1, Cumberland, Old Survey; and Part of the Road Allowance Between Lots 30 and 31 Concession 1, Cumberland, Old Survey, Stopped and Closed by RR82631, Parts 33 and 34 Plan 50R6232; Ottawa. S/T an Easement in Gross Over Parts 11 and 12 Plan 50R6236 As in OC868883.
Dimensions	The Site is an irregular shape, with a total area of approximately 8,600 m² (2.12 acres), being between approximately 50 and 85 m wide (westeast) by between approximately 65 and 105 m deep (north-south).
	The general Site configuration is shown on the Site Plan in <b>Figure 2</b> . For the purposes of this report, Lacolle Way will be inferred as running in an east-west direction.
Area	Approximately 8,600 m <sup>2</sup> (2.12 acres).
Zoning	Industrial IL4 H (21)
Frontage / Access to Phase One ESA Property	Lacolle Way along the northern extent of the Site.
Occupancy	Vacant
Current Land Use	Vacant
Proposed Land Use	Warehouse Development
Phase One ESA Property Owner	Patrice Houle Holdings Inc. has owned the Site since June of 2008.
Phase One ESA Property Contact	Patrice Houle, owner.

LRL Engineering was retained by the proposed property developer owner to complete the Phase One ESA.

# 2 SCOPE OF INVESTIGATION

The Phase One ESA scope of the investigation is generally summarized in the following **Table 3**:

Table 3: Phase One ESA Scope of Investigation

Parameter	Information
Regulation/Guideline used as part of the	The Phase One ESA was carried out in general accordance with the following regulations and guidelines:
Phase One ESA	<ul> <li>Canadian Standards Association (CSA) Phase One Environmental Site Assessment, Z768 01 (R2016);</li> </ul>
	<ul> <li>Guidance on Sampling and Analytical Methods for Use at Contaminated Sites in Ontario, Ontario Ministry of the Environment and Energy, December 1996; and</li> </ul>
	<ul> <li>Parts I through VI of Schedule D of O. Reg. 153/04, as amended, made under the Environmental Protection Act (R.S.O. 1990, Chapter E.19).</li> </ul>
Records Review	The Phase One ESA study area included a minimum radius from the Site boundaries of 300 m. Extending the study area beyond that of 300 m radius was dependent on the Record of Site Condition being required for this Phase One ESA.
	The records which were reviewed and interpreted as part of the assessment, for the Phase One ESA property, and the Phase One ESA study area, included: Chain of Title Search; Fire Insurance Plans; Aerial Photographs including historical and current imagery; Topographical, Physiography, and Geological Maps; Previous Investigation reports for the Phase One ESA property, including Phase One ESAs, Phase Two ESA, or Geotechnical Reports if available; Well Head Protection Areas, Areas of Natural and Scientific Interest (ANSI) as maintained by the Ontario Ministry of Natural Resources; Water Well Information Systems; Permits to Take Water; Waste Disposal sites; Waste Generators & Receiver Information (Ontario Regulation 347); Private & Retail Fuel Storage Tanks (TSSA); Coal Gasification Plants and Coal Tar and Related Tar Industries, Certificates of Approval; Environmental Compliance Reports; Orders; Spills; Notices; Offences or Inspection Reports by the Ontario Ministry of the Environment, Conservation and Parks (MECP); Inventory of PCB Storage Sites; RSC on adjoining property; Certificates of Property Use; National Pollution Release Inventory (NPRI);q National PCB Inventory; and all other available illustrated atlases, land registry records and government records.
	A Freedom of Information (FOI) request was made to the MECP, as well as to the City of Ottawa, for a record search in relation to reportable spills, orders, and convictions associated with the Phase One Property.
	A Historical Land Use Inventory (HLUI) request was made to the City of Ottawa as part of this Phase One ESA.
	EcoLog Environmental Risk Information Service (ERIS) was obtained to complete searches in all available environmental databases, including but not limited to the following:
	National Pollutant Release Inventory (NPRI); PCB information;
	Environmental Approvals, permits and certificates;
	Inventory of coal gas plants; Records concerning environmental incidents;

	Waste management records, including Ontario Regulation 347 Waste		
	Generators;		
	Fuel storage tanks information, including Technical Standards and Safety		
	Authority (TSSA) database;		
	Landfill information; and		
	Records of Site Condition		
Interview	Interview current and previous owners and/or tenants as well as local and provincial authorities who have knowledge of the Phase One ESA property.		
Site Reconnaissance	The Site reconnaissance consisted of a walk-through of the Phase One Property, including a visual inspection of the current land use for the purpose of validating the current and past land uses of Phase One Property, which will be identified by historical searches.		
	The observations of the Phase One ESA property and those of the Phase One Study Area were used to further identify the potential presence of staining or distressed vegetation, which may be an indication of a possible environmental concern.		
Records and Observations Evaluation	The information gathered from the records review, interview, and Site reconnaissance were reviewed and evaluated for any Potentially Contaminating Activities (PCAs) and any Areas of Potential Environmental Concerns (APECs).		
Reporting	Preparation of a Phase One ESA Report, which includes and summarizes the findings of the assessment, records evaluation, and provides recommendations for further investigation (if necessary).		

This report will present the results of the ESA carried out between August 19<sup>th</sup>, 2024, and August 30<sup>th</sup>, 2024.

#### 3 RECORDS REVIEW

#### 3.1.1 First Developed Use Determination

First developed use is defined by O. Reg. 153/04 Section 22 (1) as the first property use after 1875 that resulted in a building or structure or the first potentially contaminating activity, whichever is earlier. The first development use was established from a review of available Aerial Photographs (Section 3.6.1 for further detail).

The Site has been used for agricultural purposes since at least 1926 to 1984 according to available aerial photographs. After that, the Site has been left undeveloped and vacant until present day.

Records retrieved and as outlined in later sections within this report confirm use.

#### 3.1.2 Fire Insurance Plans

Fire Insurance Plans (FIP) mapped streets and buildings of urban Canada in great detail and illustrated building construction, occupancy and potential fire hazards. They also provide detailed information regarding storage tanks, transformers, boilers, and electrical rooms. The original plans were produced between 1875 and 1923 and continued to be produced and updated until production ceased in 1974. No fire insurance plans were found for the subject site, a copy of the no records decision can be found in **Appendix A**.

# 3.1.3 Property Underwriters' Report

Property Underwriters Site Plans and Reports provide detailed information on a site-specific basis and include descriptions of building construction, heating sources, production processes, and the presence of chemicals or materials which may be stored on Site. They also indicate the presence of environmental hazards such as electrical rooms, transformers, boilers, and storage tanks. No property underwriters' reports or inspection reports were found for the Site.

#### 3.2 Chain of Title

Land Titles contain legal title information concerning property ownership, transfer details, and any encumbrances such as mortgages or easements. Each time a new transaction occurs, property records are updated as soon as the instrument is registered. Schedule D of O. Reg. 153/04, as amended, specifies that the Chain of Title search should include all titles to date, dating back to Crown land. As this Phase One ESA is not required for an RSC, the Chain of Title search was completed back 50 years.

The search of the Service Ontario Land Registry Office was completed by ERIS on August 26, 2024. A copy of the Chain of Title is included in **Appendix B**, and a summary of the pertinent information retrieved is summarized below in **Table 4**.

Table 4: Chain of Title

Property	Date	Party From	Party To
524 Lacolle Way PIN#: 14508-0297 (LT)	2008/06/27	The City of Ottawa	Patrice Houle Real Estate Inc.

It should be noted that in November 2012, Patrice Houle Real Estate Inc. applied for a name change of the ownership to Patrice Houle Holding Inc.

# 3.3 Environmental Reports

A Phase I Environmental Site Assessment, 524 Lacolle Way, Orleans (Ottawa), Ontario, was previously prepared by LRL Associates, dated August 23, 2013. The report was prepared for Patrice Houle Holding Inc. in the context of a proposed property development. The assessment included a review of the history of the site, contact with relevant regulatory agencies, a limited walk-through site inspection of the property and interviews with those knowledgeable of the site.

The finding of the assessment revealed that the Site is an approximately 2.0 acre property set within a commercial area of Orleans. The activities on the Site and lands within 250 m at the time of the 2013 assessment included commercial, institutional, residential or vacant. Previous land use for the Site and the surrounding properties included agricultural. From 1946 to 1984, the Site and the adjacent properties are agricultural fields. In 1946 an adjacent property to the southeast and south are developed. In 1973, all of the adjacent properties to the south are developed. In 1994, Lacolle Way and other roads are present north of the site. The adjacent property to the north is developed. The site and the adjacent properties to the east and west remain vacant at the time the 2013 report was prepared.

No records of a waste disposal sites or coal tar industrial sites were retrieved within a 250 m radius from the Site. In May 1999, an unknown amount of gasoline was spilled into water approximately 230 m northeast of the Site at Mr. Gas Ltd., 1270 Trim Road. It is not a concern due to the distance.

Additional records retrieved within a 250 m radius from the Site included the following:

- Seven (7) Certificates of Approval were found within 250 m of the Site. They are located between approximately 110 and 230 m from the Site in all directions. They are for industrial sewage works, municipal sewage and municipal water. They are not a concern due to their nature and their distances;
- Conseil des Ecoles Catholiques de Langue, Government of Canada RCMP and Graphic Center Caspari are listed as waste generators. They are located 160, 210 and 225 m from the site respectfully. They generated PCB's, petroleum distillates and photoprocessing wastes between 1990 and 2001. They are not considered a concern due to their distances;
- AM Productions on the adjacent property to the west is a book publishing company that
  also manufactures office supplies, dolls, toys and games. Orleans Printers Inc., Diamond
  International Exploration Inc., Galahad Metals Inc., Patrician Diamonds Inc. and WusthofTrident of Canada Inc. are listed as manufacturers and are located between 200 and 225
  m from the Site. They are not a concern due to their distances; and
- Mr. Gas Ltd., approximately 230 m northeast of the site, has records of two (2) retail fuel storage tanks that expired in 1995. They are not a concern due to their distance.

Based on the findings of the 2013 report, it was concluded that there are no potential environmental concerns associated with the current and historical use of the Site. The environmental risks associated with the Site were considered low. As such, no further environmental assessment work was warranted at the Site at that time.

#### **City Directories** 3.4

City directories have been produced for most urban and some rural areas since the late 1800s. These directories are often archived in research and municipal libraries. The directories are generally not comprehensive and may contain gaps in time periods. Where available, city directories were reviewed in a minimum five-year increment to determine historical property use of the subject and adjoining properties. The City Directories search was completed by ERIS and included a search of the Vernon's, Polk's, Might's and the Ontario Digital Business Directory. Data from 2012 to 2021 does not include residential information.

A copy of the city directory is included in **Appendix C**, and a summary of the findings is included below in **Table 5**:

Location	Details
Years Searched:	1991 – 2023
Historical Property U	ses:
Subject Site:	524 Lacolle Way: ADDRESS NOT LISTED (1991-2023).
Adjacent Land:	The remaining adjacent lands were not listed until 1994. The properties in the vicinity of the Site were thereafter generally listed as commercial, recreational, community and institutional and are summarized as follows:
	<b>500 Lacolle Way:</b> TV MEDIA (2017-2023); LEE FONG HEALTH CARE INC (2021); WOODFIELD HOMES INC (2021-2023); RIOPELLE GROUP (2023);
	<b>501 Lacolle Way:</b> CO-OPERATORS JOSEE BRISSON (2017); YANN BRISEBOIS CPA CGA (2021-2023); WIRED SYNERGY (2021-2023); TURNER MOORE LLP (2021-2023); STRAY DOG BREWING CO (2021-2023); ETHIER MARC-ANDRE CPA (2021); CO-OPERATORS (2021-2023);
	510 Lacolle Way: CENTRE EDUCATIF DES BECASSEAUX (2017-2023);
	520 Lacolle Way: STARR GYMNASTICS (2017-2023);
	530 Lacolle Way: AMPRODUCTIONS (2021-2023);
	540 Lacolle Way: ANDREWS ACCOUNTANTS CO (2017-2023);
	<b>550 Lacolle Way:</b> PROSOYA INC (2021-2023);
	<b>560 Lacolle Way:</b> PAUL DAOUST CONSTR ASSOC LTD (2017); URKKADA TECHNOLOGY LTD (2017-2023); MICHKUMI TECHNOLOGIES (2021-2023);
	571 Lacolle Way: CANADIAN AUTO PARTS (2006-2023);
	1009 Trim Road: PETRIE ISLAND BAIT & TACKLE SHOP (1997-2000);
	1123 Trim Road: BRIGIL HOMES (2006);
	1250 Trim Road: HERITAGE FUNERAL HOME CHAPEL (2021-2023);

**1270 Trim Road:** DEPANEUR LALONDE CONVENIENCE STORE & CAR WASH (1994); MR GAS LIMITED (1997-2023); BON O CLAIR PURE WATER FACTORY INC (2006-2017); ESSO-OOPS TRIM ROAD (2017-2021); TIM HORTONS (2021-2023):

**1280 Trim Road:** SONSHINE FAMILIES (2000, 2017); IMPRIMERIE ORLEANS PRINTERS LTEE (2006-2017); ELITE MARTIAL ARTS & FITNESS CENTRE INC (2006-2023); FITNESS PROGYDE (2006-2017); COMMUNITY CHRISTIAN FELLOWSHIP (2012);

**1283 Trim Road:** COMMUNITY CHRISTIAN FELLOWSHIP CHURCH OF CANADA (2000); SHUTTLECRAFT (2000); SONSHINE MARKETING (2000); SONSHINE FAMILIES (2012);

**1375 Trim Road:** KFC (2023);

3717 St Joseph Blvd: JONAS BUILDING RESTORATION LTD (2021-2023);

**3719 St Joseph Blvd:** CHARBONNEAU G & SON DRILLING LTD (1994); MR INTERLOCK (2006-2012); THEMEWORX HOME RESORT SPECS (2006-2012);

3735 St Joseph Blvd: GCOM SUPPOR SVC (2023);

**3751 St Joseph Blvd:** TRANSCANADA RECEPTIVE TOURS (2017-2023); VOYAGES ROCKLAND TRAVEL (2017-2023);

3763 St Joseph Blvd: CHARBONNAIS FLOORING REG'D (1994);

**3775 St Joseph Blvd:** GARDENE CENTRE EDUCATIF DES BECASSEAUX (2006-2012); EGLISE BAPTISTE EVANGELIQUE DE BON BERGER (2006-2023); PRIESTS FOR LIFE CANADA (2006-2012); SYNERGY GROUP OF CANADA (2012-2017); ACE WORKS (2017);

3791 St Joseph Blvd: CUMBERLAND GRAPHICS (1994-1997); GEOTEC CONTRACTING (1994); CASPARI (1994-1997); TEKNECAL SCREEN PRINT SUPPLIES INC (1994-1997); BELLEVUE CONSTRUCTION (1994-2017); DURON SERVICES LTD (1997); PC PLUS (1997-2000); WUSTHOF-TRIDENT OF CANADA INC (1997-2017); REJEAN GUINDON CONSTRUCTION (2000-2017); UNIVERSAL DISTRIBUTION (2000-2012); KARS GRAPHICS (2006-2012); WEDGE ENERGY CENTRE (2012-2017); FIRE ALERT (2012-2023); WALTEK ENERGY SVC (2012-2017);

3809 St Joseph Bivd: BELLEVUE RENTAL CENTRES (1994-2000); ELEVATOR CAB RENOVATIONS (1994); KLEENOIL FILTRATION CANADA LTD (1994-2012); CAPITAL FIRE PROTECTION INC (1994, 2012, 2017); TOURANGEAU & TAILLEFER PLUMBING (1994); ANNIS O SULLIVAN VOLLEBEKK LTD (1994-2023); BEST FRIENDS DOG TRAINING (1997-2012); CUMBERLAND VETERINARY HOSPITAL (1997-2023); PIOR EDUCATION RESEARCH (1997); SERVICEMASTER LAWNCARE (1997-2012); TOP GUN AUTO ACCESSORIES & ELECTRONICS (1997); AMBROSE CONSTRUCTION & RENOVATION (2000); DYNAMIC WINDOWS & DOORS (2000); JOSTENS CANADA (2000); CORNERSTONE

LRL File: 240203 September 2024 Page 10 of 46

CAPITAL CORPORATION (2006); GOLDEN HART EXPLORATION INC (2006); PATRICIAN GOLD MINES LTD (2006); LEPAGE MASSAGE THERAPY (2006-2012); AVANT GARDE INSURANCE (2012-2017); GRIMES ROOFING & SHEET METAL (2012); MULTI FLOORING (2012); TRENCHLESS SOLUTIONS (2012); AMPLIFYIT (2017-2023); ORLEANS HOME COMFORT INC (2017); TRENCLESS SOLUTIONS INC (2017); OEGEMA NICHOLSON ASSOC (2021-2023); OTTAWA HVAC INC (2021-2023);

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

The activities identified on the Site throughout the available periods documented by the City Directories do not indicate a potential environmental concern. Any of the businesses identified above that could present potential concern to the Site are located either down or transgradient to the Site. Due to the inferred groundwater flow, these records do not indicate a concern to the Site.

#### 3.5 Environmental Source Information

As part of the Phase One ESA, a search was completed for available federal, provincial, and private databases. The search covered the Phase One ESA Site, as well as the Phase One Study Area. The information was obtained through the following search providers:

- EcoLog ERIS search provider;
- MECP Water Well Registry;
- MECP Freedom of Information (FOI) Request;
- City of Ottawa FOI, Historical Land Use Inventory (HLUI) Requests and other available related documents; and
- Technical Standards and Safety Authority (TSSA).

A summary of the records retrieved pertaining to the Phase One ESA Study Area, interpreted from the ERIS reports received, is summarized below in **Table 6**. A copy of the report provided is included in **Appendix D**.

**Table 6: Summary of ERIS Search Records** 

Database Searched	Records Retri	ieved	Description of data, analysis and findings relevant to the Phase One ESA	
Searcheu	Phase One Property	Phase One Study Area	relevant to the Fhase One ESA	
National Pollutant Release Inventory	0	0	No record found within 300 m of the Phase One properties.	
Certificate of Approval (C of A)	0	11	<ul> <li>Eleven records were found within a 300 m radius of the Site:</li> <li>One (1) record was approximately 215 m west of the Site (trans-gradient). In 1994, located at 3755 St Joseph Blvd a record for industrial sewage works was approved.</li> <li>Two (2) records were found adjacent to the Site on the eastern extent at 3775 St Joseph Blvd (trans-gradient). In 1991, the records were approved for municipal sewage works.</li> <li>One (1) record was found adjacent to the Site on the western extent at 530 Lacolle Way (trans-gradient). In 2009, the record was approved for industrial sewage works.</li> <li>One (1) record was approximately 80 m north of the Site (down-gradient). In 2009, the record was approved for industrial sewage works.</li> <li>Two (2) records were found approximately 95 m east of the Site (trans-gradient) at 1270 Trim Road. In 1990, the records were approved for municipal water and sewage.</li> <li>Two (2) records were found approximately 255 m northeast of the Site (down-gradient). In 1992, the records were approved for municipal water and sewage.</li> <li>One (1) record was approximately 210 m west of the Site (trans-gradient) at 560 Lacolle Way. In 2009, the record was approved for industrial sewage works.</li> <li>One (1) record was approximately 205 m northwest of the Site (down-gradient) at 1670 Vimont Court. In 2010, the record was approved for industrial sewage works.</li> <li>None of the above records present an environmental concern to the Phase One Site due to the nature of the records as well as the down/trans-gradient locations from the Site.</li> </ul>	

Database	Records Retr	ieved	Description of data, analysis and findings		
Searched	Phase One Phase One Study Area		relevant to the Phase One ESA		
Commercial Fuel Oil Tanks (CFOT)	0	0	No records were found within a 300 m radius from the Site.		
Pesticide Register (PES)	0	7	Seven (7) records were found at 3791 St Joseph Blvd located approximately 65 m east of the Site (trans-gradient) for ServiceMaster Lawncare. No information is provided on pesticide class or approval dates. Due to the trans-gradient location from the Site, any environmental concern would be low.		
Permit to Take Water (PTTW)	0	0	No records were found within a 300 m radius from the Site.		
Environmental Activity and Sector Registry (EASR)	0	0	No records were found within a 300 m radius from the Site.		
List of Expired Fuels Safety Facilities (EXP)	0	4	Four (4) records were found at 1270 Trim Road located approximately 95 m east of the Site (transgradient). The records are for expired underground fuel tanks from the Mr. Gas Service Station. The 25,000 L steel tanks were installed in 1990, three (3) of which were gasoline and one (1) was diesel fuel. These tanks have since been replaced as LRL conducted the tank pull. Therefore, the expired tanks do not present an environmental concern to the Site.		
Borehole (BORE)	0	4	Four (4) records of boreholes were found within a 300 m radius of the Site. All the records found are from the 1950's to the 1960's. Most likely they were used to examine soil conditions before developing properties in the nearby area. There is no environmental concern associated with these records.		
Delisted Fuel Tank (DTNK)	0	4	Four (4) records were found at 1270 Trim Road at the Mr. Gas Service Station located approximately 95 m east of the Site (trans-gradient). All the records present information on expired fuel piping from March 2012. Based on the above information and		

Database Searched	Records Retr	ieved	Description of data, analysis and findings relevant to the Phase One ESA	
Gearcheu	Phase One Property	Phase One Study Area	Televant to the Friase One LSA	
			the trans-gradient location, there is no potential environmental concern to the Site.	
TSSA Historic Incidents (HINC)	0	0	No records were found within a 300 m radius from the Site.	
Ontario Regulation 347 Waste Generators Summary (GEN)	0	46	<ul> <li>Forty-six records were found within a 300 m radius of the Site:</li> <li>Three (3) records were found at 3775 St Joseph Blvd located adjacent to the Site on the eastern extent (trans-gradient) from the Catholic School Board. From 1994 to 2001, records of PCB waste generation were found.</li> <li>Two (2) records were found at 3791 St Joseph Blvd located approximately 65 m east of the Site (trans-gradient) from the Caspari Graphic Centre. From 1994 to 2001, records of photo processing waste generation were found.</li> <li>Seven (7) records were found at 3809 St Joseph Blvd located approximately 115 m east of the Site (trans-gradient) from the Cumberland Veterinary Hospital. From 2015 to 2022, records of pathological and pharmaceutical waste generation were found.</li> <li>Three (3) records were found at 501 Lacolle Way located approximately 50 m north of the Site (down-gradient) from Powered Synergy. In 2016, 2018 and 2019, records of waste oils and lubricants generation were found.</li> <li>Four (4) records were found at 890 Taylor Creek Drive located approximately 90 m north of the Site (down-gradient) from the Government of Canada. From 1990 to 1998, records of petroleum distillate waste generation were found.</li> <li>Eleven records were found at 1671 Vimont Court located approximately 120 m north of</li> </ul>	

Database	Records Retr	ieved	Description of data, analysis and findings relevant to the Phase One ESA	
Searched	Phase One Property	Phase One Study Area	relevant to the Phase One ESA	
			the Site (down-gradient) from various businesses.  In 2010, S&L Mechanical registered as a waste generator of aliphatic solvents.  From 2012 to 2020, Diresco Inc. registered as a waste generator of paints, pigments, and coating residues.  From 2020 to 2022, Powered Synergy registered as a waste generator of oils, lubricants, amines, emulsified oils, light fuels and aliphatic solvents.  Six (6) records were found at 1250 Trim Road located approximately 150 m northeast of the Site (trans-gradient) from Heritage Funeral Complex. From 2015 to 2022, records of pathological waste generation were found.  Nine (9) records were found at 1670 Vimont Court located approximately 205 m northwest of the Site (down-gradient).  From 2011 to 2016, Drytech International registered as a waste generator of pathological wastes, aliphatic solvents and light fuels.  From 2020 to 2022, Imco Tool & Die registered as a waste generator of emulsified oils.  One (1) record found at 860 Taylor Creek Drive located approximately 185 m north of the Site (down-gradient) for Service and Construction Mobile. In 2009, records of fuel wastes were found.  All of the above records do not present an environmental concern to the Site due to their down/trans-gradient location from the Site and the inferred groundwater flow direction.	
Record of Site Condition (RSC)	0	0	No records were found within a 300 m radius from the Site.	

Database	Records Retrieved		Description of data, analysis and findings
Searched	Phase One Property	Phase One Study Area	relevant to the Phase One ESA
Retail Fuel Storage Tanks (RST)	0	3	Three (3) records were found at 1270 Trim Road located approximately 95 m east of the Site (transgradient) at the Mr. Gas Service Station. The records show that the gas station functions as a service station for gasoline and natural gas. No new information has been found from this record and therefore no potential environmental concern is presented from these records.
Environmental Registry (EBR)	0	4	Four (4) records of Environmental Registry were retrieved within a 300 m radius of the Site. The records include the following:  One (1) record was found at the Mr. Gas Service Station located at 1270 Trim Road, approximately 95 m east of the Site (trans-
			<ul> <li>gradient). The record is from 2016 for an ECA for sewage.</li> <li>One (1) record was found at 905 Taylor Creek Drive located approximately 165 m northeast of the Site (down-gradient). The record is from 2014 for an ECA for air emissions.</li> <li>One (1) record was found at 1250 Trim Road located approximately 150 m northeast of the Site (down-gradient). The record is from 2018 for an ECA for air emissions.</li> <li>One (1) record was found at 860 Taylor Creek Drive located approximately 185 m north of the Site (down-gradient). The record is from 2010 for an ECA for air emissions.</li> </ul>
ERIS Historical Searches (EHS)	1	21	One (1) record was retrieved from the subject Site from 2013. This request was submitted by LRL from the previous Phase I Environmental Site Assessment that was done on the subject Site, 524 Lacolle Way.  Twenty-one records were retrieved from the surrounding properties. These records retrieved are likely from previous Environmental Site Assessments completed on the neighbouring properties.

Database Searched	Records Retrieved		Description of data, analysis and findings relevant to the Phase One ESA
Gearched	Phase One Property	Phase One Study Area	Televant to the Friase One LSA
Water Well Information System (WWIS)	0	17	Seventeen records were found within a 300 m radius of the Site. Of which, majority of the wells were constructed in the 1950's to the 1980's for domestic or livestock supply. A few of the wells have since been abandoned. Three (3) wells are recorded as observation/monitoring wells. These wells are located at 1270 Trim Road at the Mr. Gas Service Station, and the wells are used by LRL for annual monitoring programs since 2015. Therefore, there is not environmental concern presented from any of the well record data.
Environmental Condition Reports			Not included in Phase One ESA ERIS searches.
Areas of Natural Significance			Not included in Phase One ESA ERIS searches.
Fuel Oil Spills and Leaks (INC)	0	1	One (1) record was found at 1670 Vimont Court located approximately 205 m northwest of the Site (down-gradient). In December of 2012, an unknown amount of propane was leaked. Due to the down-gradient location from the Site, there is a low potential for environmental concern.
TSSA Pipeline Incidences (PINC)	0	2	Two (2) records were found at 3682 St Joseph Blvd located approximately 225 m southwest (transgradient) from Taggart Construction. In May of 2015, two (2) pipelines were damaged, it is unknown what pipelines were hit and the volume of the leak. These incidents are likely associated with natural gas pipelines, which do not present an environmental risk to the Site. Furthermore, due to the transgradient location from the Site, any potential environmental concern would be low.
Fuel Storage Tanks (FST)	0	5	Five (5) records were found at 1270 Trim Road located approximately 95 m east of the Site (transgradient) at the Mr. Gas Service Station. Four (4) double-walled underground storage tanks were installed. Three (3) have a capacity of 35,000 L and one (1) has a capacity of 20,000 L.

Database Searched	Records Retrieved		Description of data, analysis and findings relevant to the Phase One ESA
Searcheu	Phase One Property	Phase One Study Area	Televant to the Fhase One LSA
			No environmental concern is presented to the Site from the above-mentioned records.
Fuel Storage Tank – Historic (FSTH)	0	2	Two (2) records were found at 1270 Trim Road located approximately 95 m east of the Site (transgradient) at the Mr. Gas Service Station. The records do not present a potential risk for environmental concern due to its trans-gradient location from the Site.
Environmental Compliance Approval (ECA)	2	17	Two (2) of the records were found on the subject Site, 524 Lacolle Way. Both of the records were ECAs for industrial sewage works from 2015 and 2018.
			One (1) record was found at 3735 St Joseph Blvd located approximately 40 m west of the Site (transgradient). The record is from 2020 for an ECA for industrial sewage works.
			One (1) record was found at 3755 St Joseph Blvd located adjacent to the Site on the southern extent (up-gradient). The record is from 2011 for an ECA for industrial sewage works.
			One (1) record was found at 3775 St Joseph Blvd located adjacent to the Site on the eastern extent (trans-gradient). The record is from 2015 for an ECA for municipal and private sewage works.
			One (1) record was found at 520 Lacolle Way located adjacent to the Site on the northern extent (downgradient). The record is from 2010 for an ECA for industrial sewage works.
			One (1) record was found at 530 Lacolle Way located adjacent to the Site on the western extent (transgradient). The record is from 2009 for an ECA for industrial sewage works.
			One (1) record was found at 501 Lacolle Way located approximately 50 m north of the Site (downgradient). The record is from 2015 for an ECA for industrial sewage works.

Database			Description of data, analysis and findings	
Searched	Phase One Property	Phase One Study Area	relevant to the Phase One ESA	
			One (1) record was found at 500 Lacolle Way located approximately 80 m north of the Site (downgradient). The record is from 2009 for an ECA for industrial sewage works.	
			One (1) record was found at 1270 Trim Road located approximately 95 m east of the Site (trans-gradient). The record is from 2017 for an ECA for industrial sewage works.	
			Two (2) records were found approximately 200 m west of the Site (trans-gradient). The record is from 2007 and 2009 for an ECA for industrial sewage works.	
			Two (2) records were found at 905 Taylor Creek Drive located approximately 165 m northeast of the Site (down-gradient). The records are from 2013 and 2015 for industrial sewage works and air emissions, respectively.	
			One (1) record was found at 1250 Trim Road located approximately 150 northeast of the Site (downgradient). The record is from 2019 for an ECA for air emissions.	
			One (1) record was found at 560 Lacolle Way located approximately 210 m west of the Site (transgradient). The record is from 2009 for an ECA for industrial sewage works.	
			One (1) record was found at 1670 Vimont Court located approximately 205 m northwest of the Site (down-gradient). The record is from 2010 for an ECA for industrial sewage works.	
			Two (2) records were found at 860 Taylor Creek Drive located approximately 185 m north of the Site (down-gradient). The records are from 2013 for an ECA for air and noise.	
			None of the above records present an environmental risk to the Site, due to the northern groundwater flow	

Database	Records Retrieved		Description of data, analysis and findings
Searched	Phase One Property	Phase One Study Area	relevant to the Phase One ESA
			direction and the types of records found (air/sewage) any potential concern is low.
Private and Retail Fuel Storage Tanks (PRT)	0	2	Two (2) records were found at 1270 Trim Road located approximately 95 m east of the Site (transgradient) from the Mr. Gas Service Station. The records summarize UST information from tanks that have since expired and been removed. Therefore, these records do not present any environmental concern to the Site.
Scott's Manufacturing	0	9	Nine (9) records have been found within a 300 m radius of the Site:
Directory (SCT)			Three (3) of the records were found at 3791 St Joseph Blvd located approximately 65 m east of the Site (trans-gradient). In 1994 and 2001, records of support activities for mining and diamond mining were found.
			<ul> <li>One (1) record was found for 1280 Trim Road located approximately 60 m east of the Site (trans-gradient). In 1986, records of printing, digital printing and quick printing were found.</li> </ul>
			One (1) record was found for 3809 St Joseph Blvd located approximately 110 m east of the Site (trans-gradient). At an unknown time, records of wholesale trade agents/brokers, hardware wholesale, furnishings wholesale, service equipment, machinery and supplies wholesale and wholesale distribution records were found.
			One (1) record was found at 530 Lacolle Way located adjacent to the Site on the western extent (trans-gradient). In 1967, records of book publishing, office supplies manufacturing, and toy/game manufacturing records were found.
			One (1) record was found at 880 Taylor Creek Drive located approximately 150 m north of the Site (down-gradient). In 1994, records of sporting/athletic goods

Database Searched	Records Retrieved		Description of data, analysis and findings relevant to the Phase One ESA
Gearcheu	Phase One Property	Phase One Study Area	Televant to the Fhase One LSA
			manufacturing, machinery/equipment manufacturing, and wholesale distribution records were found.
			Two (2) records were found at 860 Taylor Creek Drive located approximately 185 m north of the Site (down-gradient). In 1974, records of fabricated metal products, sheet metal work, iron/steel mills, ferro-alloy manufacturing and architectural metal products records were found.
Ontario Spills (SPL)	0	6	Two (2) of the six (6) records retrieved were for a material that would not present a risk for environmental concern to the Site (methane gas). These records were not included in the report.
			One (1) record was found approximately 200 m southeast of the Site (trans-gradient), the exact location was not given in the records, however, it is assumed to be at the Trim Road and Old Montreal Rd intersection based on the other reported records. In September of 2000, 10 L of diesel fuel was leaked into the soil.
			One (1) record was found at the Trim Road and Old Montreal Road intersection, located approximately 200 m southeast of the Site (trans-gradient). In January of 2009, 20 L of diesel fuel was leaked onto the roadway and shoulder from a transport truck.
			Two (2) records were found at 1270 Trim Road located approximately 95 m east of the Site (transgradient). One (1) is from 1999, when gasoline was found in the groundwater from an unknown source. The other occurred in 2018 from a leak in a tanker truck that caused 200 L of gasoline to spill to the ground due to operator error.
			As all the above records are either trans-gradient to the Site or a material that doesn't present a risk, there is low concern for environmental concern to the Site.

# 3.5.1 City of Ottawa

# 3.5.1.1 City of Ottawa Historical Land Use Inventory (HLUI)

The City of Ottawa was contacted on August 24, 2024, to obtain available information for the Site and surrounding areas through their Historical Land Use Inventory (HLUI). At the time of this report a response from the City is still pending. When the HLUI request is returned, it will be forwarded to the client for appending to this report.

# 3.5.1.2 1988 Intera Report

Prior to the 2001 amalgamation, the City did not have a consolidated database of environmental concerns for City properties and typically referred all inquiries to the *1988 Mapping and Assessment of Former Industrial Sites, City of Ottawa*, prepared by Intera Technologies Ltd. (1988 Intera Report). This report describes an inventory and assessment study of former industrial sites in the former (prior to the 2001 amalgamation) City of Ottawa from 1850 to 1984 that likely produced or handle hazardous wastes and materials. LRL reviewed a physical copy of the 1988 Intera Report as part of the Phase I ESA desktop assessment for the Site and no records were found.

# 3.5.1.3 City of Ottawa Old Landfill Management Strategy Document, 2004

A report entitled *Old Landfill Management Strategy Phase 1 – Identification of Sites City of Ottawa, Ontario*, was prepared by Golder Associates for the City of Ottawa in 2004. This report identified old landfill site for potential environmental consideration within the boundary of the amalgamated City of Ottawa. LRL reviewed this report as part of the Phase One ESA for the Site and found no landfills present within 300 m of the Site.

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

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

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

Reports submitted to the MECP related to the environmental conditions of the property. Under the Freedom of Information Act, a freedom of Information Request was made to the MECP. A formal response has been received and there are no records that were found for any of the subject properties.

#### 3.5.3 Inventory of Coal Tar Industrial Sites in Ontario

The MECP has created an inventory of all known and historical coal gasification plants. It identifies industrial sites that produced and continue to produce or use coal tar or other related tars. The program was discontinued in 1988. A search of the databased revealed no records within a 300 m radius from the Site.

# 3.5.4 Technical Standards and Safety Authority

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

TSSA was contacted on August 19, 2024, regarding available information concerning the presence of petroleum storage tanks, fuel spill records, accidents or fuel-related incidents which may be registered on the Site or surrounding properties. The Public Information Agent returned a response on August 20, 2024, and has indicated that no record(s) were found for the Site or the surrounding properties.

# 3.5.5 Ministry of Environment, Conservation, and Parks Water Well Records

The MECP well records database provides information of locations and characteristics of water wells throughout Canada in accordance with Ontario Regulation 903. Information of the stratigraphy, depth of bedrock and approximate depth of water table is also provided. A search of the water well record database was completed on August 27<sup>th</sup>, 2024. Records of twenty-nine wells were identified within a 300 m radius of the Site. Each of the wells identified are located on neighbouring properties, and the details of representative wells are summarized below.

The results are summarized in the following summary table, **Table 8**, and a copy of the available records retrieved are included in **Appendix E**.

**Table 8: Summary of Well Records** 

Well Identification	Details
Identification	
1513156	A domestic supply well approximately 210 m southeast of the Site, was installed in July of 1957. The subsurface conditions encountered are not legible on the well record, the first substance was encountered to 12.2 m bgs (below ground surface), followed by limestone to an unknown depth. Fresh water was found at an unknown depth.
1513154	A domestic supply well approximately 180 m southeast of the Site, was installed in April of 1951. The subsurface conditions encountered include clay to 0.3 m bgs, followed by broken rock to 4.3 m bgs, overlaying solid limestone to 32 m bgs where the well was terminated. Fresh water was found at a depth of 32 m bgs.
1513157	A domestic supply well approximately 140 m east of the Site, was installed in September of 1958. The subsurface conditions encountered include blue clay to 31.1 m bgs where rock was encountered, and the well was terminated. Fresh water was found at 31.1 m bgs.
1513946	A domestic supply well approximately 55 m east of the Site, was installed in May of 1973. The subsurface conditions encountered include blue clay to 17.7 m bgs, followed by grey gravel to 19.5 m bgs where the well was terminated. Fresh water was found at 19.5 m bgs.
1513160	A domestic supply well (for a school) approximately 40 m south of the Site, was installed in October of 1966. The subsurface conditions encountered include blue clay to 22.9 m bgs, followed by fine sand to 23.5 m bgs, overlaying grey limestone to 25.9 m bgs where the well was terminated. Fresh water was found at 25.9 m bgs.
1513163	A domestic supply well approximately 90 m south of the Site, was installed in February of 1961. The subsurface conditions encountered include boulders to 3.1 m bgs, followed by grey limestone 21.3 m bgs where the well was terminated. Fresh water was found at 21.3 m bgs.
1518157	A domestic supply well approximately 90 m south of the Site, was installed in June of 1982. The subsurface conditions encountered include yellow/blue clay to 14.0 m bgs, followed by grey fine gravel to 15.2 m bgs, followed by grey/blue limestone to 19.2 m bgs where the well was terminated. Fresh water was found at 19.2 m bgs.
1513165	A domestic/agriculture supply well approximately 200 m southwest of the Site, was installed in June 1962. The subsurface conditions encountered include blue clay to 7.6 m bgs, followed by fine gravel to 8.2 m bgs, overlaying grey limestone to 17.4 m bgs where the well was terminated. Fresh water was found at 17.4 m bgs.
1513166	A domestic supply well approximately 215 m southwest of the Site, was installed in February 1963. The subsurface conditions encountered include boulders and gravel to 3.7 m bgs, followed by blue limestone to 30.8 m bgs where the well was terminated. Fresh water was found at 30.8 m bgs.
1513177	A domestic supply well approximately 250 m southwest of the Site, was installed in March of 1962. The subsurface conditions encountered include blue clay to 21.3 m

bgs, followed by boulders and sand to 27.1 m bgs, overlaying grey limestone to 31.4 m bgs where the well was terminated. Fresh water was found at 31.4 m bgs.
A well cluster containing three (3) monitoring wells were installed in November of 2017:
MW1 located approximately 225 m northwest of the Site is 6.1 m deep. The overburden encountered included fill and clay. The static water level was found at 2.39 m bgs.
MW2 located approximately 195 m northwest of the Site is 6.1 m deep. The overburden encountered included fill and clay. The static water level was found at 3.55 m bgs.
MW3 located approximately 210 m northwest of the Site is 6.1 m deep. The overburden encountered included fill and clay. The static water level was found at 4.86 m bgs.
A monitoring well approximately 70 m north of the Site, was installed in May of 2013. The subsurface conditions encountered include topsoil to 0.10 m bgs, followed by fill (silty clay with organic material) to 0.76 m bgs, followed by stiff brown silty clay to 2.90 m bgs, followed by firm grey silty clay to 4.57 m bgs where the well was terminated. Static water was found at 1.02 m bgs.
A domestic supply well approximately 2 m north of the Site, was installed in March of 1961. The subsurface conditions encountered include blue clay to 22.9 m bgs, followed by boulders and gravel to 25.9 m bgs where the well was terminated. Fresh water was found at 25.9 m bgs.
A commercial supply well approximately 130 m east of the Site, was installed in January 1964. The subsurface conditions encountered include blue clay to 35.1 m bgs, followed by sand and boulders to 37.2 m bgs, overlaying grey limestone to 41.2 m bgs where the well was terminated. Fresh water was found at 41.2 m bgs. Depth at which water was found was not included in the record.
A monitoring well approximately 150 northeast of the Site, was installed in April of 2015. The subsurface conditions encountered include asphalt and gravel to 0.31 m bgs, followed by brown clay to 1.52 m bgs, followed by grey clay to 4.27 m bgs where the well was terminated. Depth at which water was found was not included in the reports.
A monitoring well approximately 165 northeast of the Site, was installed in April of 2015. The subsurface conditions encountered include asphalt and gravel to 0.31 m bgs, followed by brown clay to 2.13 m bgs, followed by grey clay to 4.27 m bgs where the well was terminated. Depth at which water was found was not included in the reports.
A monitoring well approximately 120 northeast of the Site, was installed in April of 2015. The subsurface conditions encountered include asphalt and gravel to 0.31 m bgs, followed by brown clay to 1.83 m bgs, followed by grey clay to 4.88 m bgs where the well was terminated. Depth at which water was found was not included in the reports.
A well cluster containing three (3) test holes were installed in March and April of 2008 and decommissioned in May 2008.
A test hole approximately 165 m northeast of the Site, no other information was included on the record.
A test hole approximately 195 m northeast of the Site, no other information was included on the record.
A test hole approximately 210 m northeast of the Site, the subsurface conditions encountered was grey clay to $9.5~\mathrm{m}$ where the well was terminated. No other information was included on the record.

# 3.5.6 Waste Disposal Site Inventory

The MECP's Waste Management branch maintains an inventory of known open (active or inactive) and closed disposal site in Ontario. A search of the database revealed no records of waste disposal sites within a 1 km radius from the Site.

# 3.6 Physical Setting Sources

The Site is located at approximately 58 to 64 m above mean sea level (amsl) and is generally flat land with a slight slope towards the north (towards the Ottawa River). The topography of the Site and general area is presented in the topographic map included in **Appendix F**.

# 3.6.1 Aerial Photographs

Aerial photographs were obtained from GeoOttawa and the National Air Photo Library through a search provider. Review of the photographs was completed to develop a general history of the development of the Site and surrounding properties. Aerial photographs may be at a scale that limits a detailed review of the Site and surrounding properties.

Copies of select aerial photographs are included in **Appendix G**, and a summary is included in **Table 9**.

**Table 9: Summary of Aerial Photographs** 

Year	Phase One Property	Phase One Study Area
Tear	(Site)	(Surrounding Area)
1000	· · · · · · · · · · · · · · · · · · ·	` '
1926	The Site appeared to be used as an	The area is covered in agricultural fields,
	agricultural field.	Trim Road is present to the east of the Site,
		St Joseph Blvd is present to the south.
		County Road 17 (now Highway 174) is
		present to the far north. A house/barn have
		been identified to the east of the Site.
1946	The Site appeared similar to 1926.	No significant changes were observed to the
		Phase One study area from the observation
		made in 1926.
1954	The Site appeared similar to 1946.	No significant changes were observed to the
		Phase One study area from the observation
		made in 1946.
1964	The Site appeared similar to 1954.	The properties to the south of the Site along
		St Joseph Blvd have been developed.
		Considering the year and the surrounding
		area, it is assumed these developments were
		for residential or agricultural purposes.
1976	The Site appeared similar to 1964.	Development in the area is beginning to
		progress with the start of a residential
		subdivision to the south of the Site across St
		Joseph Blvd.
1984	The Site appeared similar to 1976.	No significant changes were observed to the
		Phase One study area from the observation
		made in 1976.

Year	Phase One Property (Site)	Phase One Study Area (Surrounding Area)
1999	The Site was no longer used for agricultural purposes but remains vacant amongst all the nearby development.	The industrial park development had started with the presence of several commercial and industrial buildings in the area. Lacolle Way, Taylor Creek Drive and Vimont Court have all been developed to the north of the Site.
2011	The Site appeared similar to 1999.	The industrial park has continued to development more properties with only a few remaining vacant.
2022	The Site appeared similar to 2011 and appears to be one of the only remaining vacant properties in the park.	The industrial park has been almost fully developed.

# 3.6.2 Topography, Hydrology & Geology

An Ontario Base Map was retrieved by ERIS for the Phase One Subject Area and surrounding properties. A copy of the map is included in **Appendix F**. Furthermore, the City of Ottawa interactive mapping system, geoOttawa, provides additional topographic information such as contours.

Geological maps were reviewed to obtain information on regional geology, surficial soils and bedrock. These maps included the following:

- Harrison, J.E., 1976, Generalized Bedrock Geology, Ottawa-Hull, Ontario and Quebec, Geological Survey of Canada, Map 1508A, Scale 1:125,000.
- St-Onge, D.A., (compilation), 2009, Surficial Geology, Lower Ottawa Valley, Ontario-Quebec, Geological Survey of Canada, Map 2140A, Scale 1:125,000.

A summary of Topographical, Physiographical, Hydrogeological and Geological Conditions are summarized on **Table 10**.

Table 10: Summary of Topographical, Physiographical, Hydrogeological and Geological Conditions

Parameter	Source	Description
Topography	Ontario Base Map (included in	The Site has a slight slope towards the north (towards the Ottawa River).
	Appendix H), and geoOttawa	The southern portion of the Site has an elevation of 64 m amsl and the northern portion has an elevation of 58 m amsl.
Physiography	Not Applicable	A review of the Physiography of the Phase One ESA property, and Subject Area was not included as part of this ESA.
Hydrology	Toporama – The Atlas of Canada	The inferred groundwater flow direction is north toward the Ottawa River.
		No further details were retrieved pertaining to groundwater levels below grade.
Geology	Geological Survey of Canada mapping, as referenced above at the beginning of this Section.	Generalized surficial geology: clay and silt underlying erosional terraces; upper part of marine deposits removed to variable depths by fluvial erosion so in places clay is uniform blue-grey; unit includes lenses, bars, and channel-fills to sand and pockets of non-marine silt that were formed during terrace cutting (St-Onge, D.A., 2009).
		Generalized bedrock geology: Ottawa Formation: limestone with some shaly partings: some sandstone in basal part. (Harrison, J.E., 1976).
		According to available MECP water well records, bedrock is found to be between approximate 0.3 and 37.2 m below grade within 300 m of the Site.

#### 3.6.3 Fill Material

Based on our review of available historical information, it has been revealed that the Phase One property has never been developed. The presence of the former development on the Site is a not a potential environmental concern.

# 3.6.4 Water Bodies and Areas of Natural Significance

O. Reg. 153/04 identifies an Areas of Natural Significance through the following databases and criteria:

- The Site is not part of a provincial park or conservation area;
- The Site is not within any Areas of Natural and Scientific Interest (ANSI) identified by the Ministry of Natural Resources (MNR) as having provincial significance;
- The Site does not include any area identified as Provincial Significance Wetland (PSW) by MNR
- The Site does not include any area designated as environmentally significant in municipal official plans;
- The Site does not include any area designated as an escarpment natural area by Niagara Escarpment Plan;
- The Site does not include any area which is a habitat of endangered species;
- The Site does not include any Oak Ridges Moraine Conservation area; and,
- The Site does not include any area designated as a wilderness area.

Based on the Ottawa River's natural significance, the Phase One ESA property is considered to be within an Area of Natural Significance, as seen in the Ontario Base Map included in **Appendix F.** 

# 3.7 Site Operating Records

The Site is un-developed; therefore the use of Site operating records is not applicable.

#### 4 INTERVIEWS

A summary of the interview conducted as part of this Phase One ESA is included in the following **Table 11**.

**Table 11: Summary of Interview** 

Parameter	Information		
Interviewee	Yvon Simoneau, Project Manager		
	Site Manager		
Interviewer	Olivia Wanamaker, Environmental Technician		
Interview Type	Email		
Interview Date	August 29th, 2024		
Interview	Yvon has been familiar with the Site for fifteen years.		
Details/Pertinent Information	<ul> <li>Yvon indicated that the property has been vacant for at least 20 years.</li> </ul>		
	Yvon indicated that before the industrial park was developed, the land was used as farmland.		
	Yvon has indicated that no developments were previously on the Site.		
Evaluation	Based on the interview, it is found that the information retrieved corresponded to that obtained from the records reviewed with no inconsistencies or deviations encountered.		

# 5 SITE RECONNAISSANCE

A summary of the Site reconnaissance conducted as part of this Phase One ESA is included in the following **Table 12**.

Table 12: Summary of the Site Reconnaissance

Parameter	Information
Date	August 23 <sup>rd</sup> , 2024
Time	10:45 am – 11:05 am
Weather Conditions	Sunny, 23°C
Site Activity	Vacant
Person conducting Site visit	Olivia Wanamaker, Environmental Technician
Limitations to Site visit	None.
Site Reconnaissance Details	The following observations were made of the Phase One ESA Property, 524 Lacolle Way, in Ottawa, Ontario:
	The Site is covered with overgrown grasses and low vegetation;
	The Site is sloped slightly to the north towards Lacolle Way;
	<ul> <li>Water was pooled in the small depressions across the Site (majority at the north end) due to recent heavy rainfall;</li> </ul>
	The top of a culvert was exposed on the eastern portion of the Site;
	<ul> <li>Six (6) storm/sanitary sewers were found along the outskirts of the subject property and the neighbouring properties; and</li> </ul>
	<ul> <li>A small pile of concrete and wood pieces were identified on the northwestern portion of the Site. Beside the pile is a concrete circle that looks to be an old well.</li> </ul>
Utilities	Municipal services, natural gas, and electric infrastructure are available to the Site.
Site Visit Photographs	Photographs from the Site visit are included in <b>Appendix H</b> .

### 5.1 Specific Observations of the Phase One ESA property

The specific observations encountered at the Phase One ESA property are summarized in the following **Table 13**.

Table 13: Specific Observations of the Phase One ESA property

Parameters	Information
Property Dimensions	The Site is an irregular shape, being approximately 86 and 53 m wide (westeast) by approximately 64 and 104 m deep (north-south).
Current Occupants/ Tenants	Vacant
Structures/ Improvements	Not Applicable, the Site is undeveloped.
Sewage Works	Municipal sanitary service infrastructure is available.
Landscaped & Vegetated Areas	The property is overgrown with various grassy vegetation cover.
Pavement, Roads & Driveways:	None observed.
Topography	Sloped slightly to the north.
Surface Drainage	To the north of the property towards Lacolle Way, following the Sites topography.
Drainage Improvements	Several storm sewers are located along the perimeter of the Site.
Receives Drainage from Adjacent Lands:	Not observed.
Watercourses, Ditches or Standing Water:	Following a recent heavy rain event, evidence of water pooling was encountered across the Site. No discoloration or visual evidence of potential contaminates in the pooling water was encountered.
Aboveground storage tanks (ASTs)	None observed.
Underground storage tanks (USTs)	None observed.
Fill Ports, Vent Pipes	None observed.
Storage Containers	None observed.
Hazardous Materials	None observed.
Unidentified Substances	None observed.
Odours	None observed.
Air Emissions	None observed.
Wells	None observed.

Sewage Disposal	None observed.
Pits and Lagoons, Wastewater or Solid Waste	None observed.
Stained Material and Stressed Vegetation	None observed.
Fill or previous fill activities	None observed.
Earth Moving Activities	None observed.
Railway Lines	None observed.
Other	A small amounts of concrete debris was observed on the property. Concrete is not considered a potential concern if it is free of contaminants or alternative influences (i.e. rebar). The concrete debris encountered appeared free of rebar and did not appear to have evidence of contaminates.
Potential Contaminating Activities (PCA)	None observed.
Unidentified Substances	None observed.

#### 5.2 Adjacent Land Use

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

North: Lacolle Way followed by a Light Industrial Distribution Centre

**South:** Residential Home and Commercial Travel Centre

**East:** Institutional Church and Commercial Gym

West Light Industrial Distribution Centre

#### 5.3 Special Attention Items

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

#### 5.3.1 Designated Substances

#### **Asbestos Containing Material (ACM)**

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

No structures are present on the Site; therefore, the presence of ACM is unlikely.

#### Lead

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

No structures are present on the Site; therefore, the presence of lead containing material is unlikely.

#### Mercury

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

No structures are present on the Site; therefore, the presence of mercury containing material is unlikely.

#### **Others**

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

#### LRL File: 240203 September 2024 Page 34 of 46

#### 5.3.2 Other Hazardous Building Materials/Items

#### **Microbial Contamination and Mould:**

Areas of possible sources of mould (i.e. water damage, poor housekeeping, poor ventilation) were identified at the Site.

No structures are present on the Site; therefore, this is not a concern.

#### Ozone-Depleting Substances (ODS):

ODS such as chlorofluorocarbons (CFC) and hydrochlorofluorocarbon (HCFC) are typically found in refrigeration equipment, air conditioners, aerosols, cleaning solvents and fire extinguishers. Federal regulations required the elimination of production and import of CFC and a freeze on the production and import of HCFC by January 1, 1996. The regulations govern only the production and import therefore these materials are stilled used as long as a supply is in place.

No structures are present on the Site; therefore, this is not a concern.

#### Polychlorinated Biphenyls (PCB):

The Federal Chlorobiphenyls Regulation, SOR/91-152 prohibits PCBs from being used in products, equipment, machinery, electrical transformers and capacitors which were manufactured or imported into the country after July 1, 1980. However, older equipment in use after this date may still contain PCBs if the equipment fluid has not been replaced. PCB-containing equipment can also include fluorescent, mercury, and sodium vapour light ballasts.

No structures are present on the Site, therefore this is not a concern.

#### **Urea Formaldehyde Foam Insulation (UFFI):**

UFFI was widely used as an insulating material until December 1980 when a ban was enacted under the Hazardous Products Act. UFFI was commonly injected through walls by drilling injections holes in roof structures, ceilings and overhangs. No UFFI were noted in the buildings inspected.

No structures are present on the Site; therefore, this is not a concern.

#### Radon:

Radon gas is a product of the decay series of uranium that is commonly found in geological units that contain black shale, sandstone or granite. Radon can percolate up through the soil where it may accumulate in basement of buildings with cracks or joints in the foundation. Because the existence of radon is dependent upon geological factors, it is more a regional concern than site specific. Due to the location of the Site, any radon levels would be low or minimal.

#### **Electric and Magnetic Fields:**

Electromagnetic fields are generally associated with high frequency power lines. No high voltage power lines were noted within 300 m of the Site.

#### Noise and Vibration:

Noise and vibration are typical of an urban environment (i.e. traffic).

#### Methane:

Methane gas is a colourless and odourless gas commonly formed by the decomposition of organic material. The Site is not located near active or closed waste disposal sites, marshes, swamps or peat deposits therefore methane is not a concern.

#### Others:

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

#### 6 REVIEW AND EVALUATION OF INFORMATION

#### **6.1 Enhanced Investigation Property**

As defined in O. Reg. 153/04, as amended, an Enhanced Investigation Property "means a property that is being used or has been used, in whole or in part, in a manner described in clause 32 (1) (b) to which subsection 32 (2) does not apply". Those property include the following:

- Industrial use which involves assembling, fabricating, manufacturing, processing, producing, storing, warehousing, or distributing goods or raw materials;
- a garage;
- bulk liquid dispensing facility; or
- dry-cleaning operation.

Based on the records retrieved and reviewed as part of this assessment, the Phase One ESA Property was, at one point, not used for the above-mentioned uses, therefore the Site is not considered an enhance investigation property.

#### 6.2 Phase One ESA – Investigation Details

LRL completed a Site reconnaissance of the subject property, as outlined above in Section 5. The Site reconnaissance included a detailed walkthrough of the Phase One ESA Property, to allow for a review of its current condition, as well as to evaluate the likely impacts from past uses and neighbouring properties. The Site reconnaissance included the following:

- A thorough walkthrough of the Phase One Property, with a focus on:
  - The presence of structures or other features of construction;
  - The surface cover type and areas of fill, or debris;
  - Areas of staining, stressed vegetation or anomalous condition;
  - Presence of unidentifiable substances; and
  - The presence, or former evidence, of underground/ buried features or structures, including storage tanks and utility corridors;
- A perimeter walk-around, noting the condition and general characteristics of the Phase One Property limits;
- Visually observations of the neighbouring lands from the Phase One Property extents, to locate and document the following:
  - Potentially contaminating activities;
  - Water bodies: and
  - Possible storage tanks and areas of natural significance.

A summary of the observations encountered are included in **Figure 2**.

#### 6.3 Phase One ESA Site Reconnaissance Findings

Based on the findings of the Site Reconnaissance, no PCA's have been identified.

#### 7 REVIEW AND EVALUATION OF INFORMATION

#### 7.1 Current and Past Uses

Below is a summary of the current and past uses of 524 Lacolle Way, Ottawa, Ontario. **Table 15** represents the current and past uses for 524 Lacolle Way.

Table 15: 524 Lacolle Way - Current and Past Uses

Year	Phase One Property Owner PIN#14508-0297 (LT) 524 Lacolle Way	Description of Property Use	Property Use	Source of Information (Aerial Photographs, Fire Insurance Plans, ect.)
At least 1926 to 1984	Unknown	Agricultural fields	Agricultural	Aerial Photographs
At least 1999 to present	Patrice Houle Holdings Inc.	Vacant	Vacant	Aerial Photographs and Land Title Search

## 7.2 Potential Contaminating Activity (PCA) & Areas of Potential Environmental Concern (APEC)

A potentially contaminating activity is a use or activity set out in Table 2 of Schedule D of the O. Reg. 153/04. These activities are summarized in the Table included in **Appendix I**.

The activities on the Site from at least the mid 1920's to the mid 1980's have been agricultural, from then on, the Site has remained a vacant field. Furthermore, the activities on adjacent lands within 250 m from at least the mid 1920's to the mid 1980's were primarily agricultural as well except for a few residential developments in the area. From the mid 1980's to present day, the activities surrounding the Site are majorly commercial, recreational, community and institutional.

Based on the results of the Phase One Environmental Site Assessment, the following areas of potential environmental concern were identified and are presented in **Figure 3**:

O. Reg 153/04 Schedule D PCA	Location of PCA	Description and Source	Contribution to an APEC
PCA 40: Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	East 65 m	ServiceMaster Lawncare located at 3791 St Joseph Blvd. No information is provided on pesticide class or approval dates.	This record does not present an APEC to the Site due to the transgradient location and the inferred groundwater flow direction.
PCA 28: Gasoline and Associated Products Storage in Fixed Tanks	East 95 m	Mr. Gas Service Station located at 1270 Trim Road has four (4) double-walled USTs for gasoline and diesel fuel. The original tanks were installed in the 1990's and have been replaced under LRL supervision in 2016. Three (3) have a 35,000 L capacity and one (1) has a 20,000 L capacity.	This record does not present an APEC to the Site due to the transgradient location and the inferred groundwater flow direction.
PCA Other: Waste Generation	East 10 m	The school board located at 3775 St Joseph Blvd was registered as a generator of PCBs from 1994 to 2001.	This record does not present an APEC to the Site due to the transgradient location and the inferred groundwater flow direction.
PCA Other: Waste Generation	East 65 m	Caspari Graphic Centre located at 3791 St Joseph Blvd was registered as a generator of photo processing wastes from 1994 to 2001.	This record does not present an APEC to the Site due to the transgradient location and the inferred groundwater flow direction.
PCA Other: Waste Generation	East 115 m	Cumberland Veterinary Hospital located at 3809 St Joseph Blvd was registered as a generator of pathological and pharmaceutical wastes from 2015 to 2022.	This record does not present an APEC to the Site due to the transgradient location and the inferred groundwater flow direction.
PCA Other: Waste Generation	North 50 m	Powered Synergy located at 501 Lacolle Way was registered as a generator of oils and lubricant wastes in 2016, 2018 and 2019.	This record does not present an APEC to the Site due to the downgradient location and the inferred groundwater flow direction.
PCA Other:	North 90 m	Government of Canada located at 890 Taylor Creek	This record does not present an APEC to the

O. Reg 153/04 Schedule D PCA	Location of PCA	Description and Source Information	Contribution to an APEC
Waste Generation		Drive was registered as a generator of petroleum distillate waste from 1990 to 1998.	Site due to the down- gradient location and the inferred groundwater flow direction.
PCA Other: Waste Generation	North 120 m	A few businesses located at 1671 Vimont Court were registered as waste generators of various classes (i.e. aliphatic solvents, paints, fuels, etc.) from 2010 to 2022.	This record does not present an APEC to the Site due to the downgradient location and the inferred groundwater flow direction.
PCA Other: Waste Generation	Northeast 150 m	Heritage Funeral Complex located at 1250 Trim Road was registered as a generator of pathological wastes from 2015 to 2022.	This record does not present an APEC to the Site due to the downgradient location and the inferred groundwater flow direction.
PCA Other: Waste Generation	Northwest 205 m	Drytech Int. and Imco Tools located at 1670 Vimont Court, registered as a generator of various waste classes (i.e. pathological wastes, light fuels, oils, etc.) from 2011 to 2016 and 2020 to 2022.	This record does not present an APEC to the Site due to the downgradient location and the inferred groundwater flow direction.
PCA Other: Waste Generation	North 185 m	Service and Construction Mobile located at 860 Taylor Creek Drive was registered as a generator of fuel wastes in 2009.	This record does not present an APEC to the Site due to the downgradient location and the inferred groundwater flow direction.
PCA Other: Manufacturer	East 65 m	Located at 3791 St Joseph Blvd, records of diamond mining and support activities for mining were found in 1994 and 2001.	This record does not present an APEC to the Site due to the transgradient location and the inferred groundwater flow direction.
PCA Other: Manufacturer	East 60 m	Located at 1280 Trim Road, records of printing, digital printing and quick printing were found from 1986.	This record does not present an APEC to the Site due to the transgradient location and the inferred groundwater flow direction.
PCA Other: Manufacturer	East 110 m	Located at 3809 St Joseph Blvd, records of wholesale trade agents and brokers, hardware wholesale, furnishings wholesale, service equipment/	This record does not present an APEC to the Site due to the transgradient location and the inferred groundwater flow direction.

O. Reg 153/04 Schedule D PCA	Location of PCA	Description and Source Information	Contribution to an APEC
		machinery/supplies wholesale and wholesale distribution were found from an unknown time.	
PCA Other: Manufacturer	West 10 m	Located at 530 Lacolle Way, records of book publishing, office supplies manufacturing, and toy and game manufacturing were found from 1967.	This record does not present an APEC to the Site due to the transgradient location and the inferred groundwater flow direction.
PCA Other: Manufacturer	North 150 m	Located at 880 Taylor Creek Drive, records of sporting and athletic goods manufacturing, machinery and equipment manufacturing and wholesale distribution were found from 1994.	This record does not present an APEC to the Site due to the downgradient location and the inferred groundwater flow direction.
PCA Other: Manufacturer	North 185 m	Located at 860 Taylor Creek Drive, records of fabricated metal products, sheet metal work, iron/steel mills, ferroalloy manufacturing and architectural metal products were found from 1974.	This record does not present an APEC to the Site due to the downgradient location and the inferred groundwater flow direction.
PCA Other: Spill	Northwest 205 m	Located at 1670 Vimont Court in December of 2012, an unknown amount of propane was leaked.	This record does not present an APEC to the Site due to the downgradient location and the inferred groundwater flow direction.
PCA Other: Spill	Southwest 225 m	Located at 3682 St Joseph Blvd, Taggart Construction hit two (2) pipelines in May of 2015. It is unknown what pipelines were hit and the volume of the leak.	This record does not present an APEC to the Site due to the transgradient location and the inferred groundwater flow direction.
PCA Other: Spill	Southeast 200 m	Located at the Trim Road and Old Montreal Road intersection. In September of 2000, 10 L of diesel fuel was leaked into the nearby soil.	This record does not present an APEC to the Site due to the transgradient location and the inferred groundwater flow direction.
PCA Other: Spill	Southeast 200 m	Located at the Trim Road and Old Montreal Road intersection. In January of 2009, 20 L of diesel fuel	This record does not present an APEC to the Site due to the transgradient location and the

O. Reg 153/04 Schedule D PCA	Location of PCA	Description and Source Information	Contribution to an APEC
		leaked onto the roadway from a transport truck.	inferred groundwater flow direction.
PCA Other: Spill	East 95 m	Located at 1270 Trim Road, two (2) spills occurred. One (1) was in 1999 when gasoline was found in the groundwater from an unknown source. The other is from 2018 from a leak in a tanker truck that caused 200 L of gasoline to spill to the ground due to operator error.	Site due to the trans- gradient location and the inferred groundwater flow

#### 7.3 Areas of Potential Environmental Concern

Based on the PCAs noted in Section 6.2 above, no APECs have been identified to the subject Site.

#### 7.4 PCA Exclusion Rationale

As part of this Phase One ESA, additional PCAs were encountered in the vicinity of the Site through the records retrieved. However, select PCAs encountered have been excluded as actual PCAs to the Phase One ESA Property. Exclusion of a PCA is often related to the location of the PCA in relation to the Phase One Property, the direction of groundwater flow, and the results from previous environmental reports pertaining to the Phase One Property (if any). The records excluded are summarized above in previous sections, in addition to the general rationale for their respective exclusion.

Table 18: Potential Contaminating Activity (PCA) Exclusion Rationale

O. Reg 153/04 Schedule D PCA	Location of PCA	Description and Source Information	Rationale
PCA 40: Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	East 65 m	ServiceMaster Lawncare located at 3791 St Joseph Blvd. No information is provided on pesticide class or approval dates.	This record does not present an APEC to the Site due to the transgradient location and the inferred groundwater flow direction.
PCA 28: Gasoline and Associated Products Storage in Fixed Tanks	East 95 m	Mr. Gas Service Station located at 1270 Trim Road has four (4) double-walled USTs for gasoline and diesel fuel. The original tanks were	This record does not present an APEC to the Site due to the transgradient location and the

PCA Other: Waste Generation	East 10 m	installed in the 1990's and have been replaced under LRL supervision in 2016. Three (3) have a 35,000 L capacity and one (1) has a 20,000 L capacity.  The school board located at 3775 St Joseph Blvd was registered as a generator of PCBs from 1994 to 2001.	inferred groundwater flow direction.  This record does not present an APEC to the Site due to the transgradient location and the inferred groundwater flow
PCA Other: Waste Generation	East 65 m	Caspari Graphic Centre located at 3791 St Joseph Blvd was registered as a generator of photo processing wastes from 1994 to 2001.	direction.  This record does not present an APEC to the Site due to the transgradient location and the inferred groundwater flow direction.
PCA Other: Waste Generation	East 115 m	Cumberland Veterinary Hospital located at 3809 St Joseph Blvd was registered as a generator of pathological and pharmaceutical wastes from 2015 to 2022.	This record does not present an APEC to the Site due to the transgradient location and the inferred groundwater flow direction.
PCA Other: Waste Generation	North 50 m	Powered Synergy located at 501 Lacolle Way was registered as a generator of oils and lubricant wastes in 2016, 2018 and 2019.	This record does not present an APEC to the Site due to the downgradient location and the inferred groundwater flow direction.
PCA Other: Waste Generation	North 90 m	Government of Canada located at 890 Taylor Creek Drive was registered as a generator of petroleum distillate waste from 1990 to 1998.	This record does not present an APEC to the Site due to the downgradient location and the inferred groundwater flow direction.
PCA Other: Waste Generation	North 120 m	A few businesses located at 1671 Vimont Court were registered as waste generators of various classes (i.e. aliphatic solvents, paints, fuels, etc.) from 2010 to 2022.	This record does not present an APEC to the Site due to the downgradient location and the inferred groundwater flow direction.
PCA Other: Waste Generation	Northeast 150 m	Heritage Funeral Complex located at 1250 Trim Road was registered as a generator of pathological wastes from 2015 to 2022.	This record does not present an APEC to the Site due to the downgradient location and the inferred groundwater flow direction.

PCA Other:	Northwest 205 m	Drytech Int. and Imco Tools	This record does not
Waste Generation		registered as a generator of various waste classes (i.e. pathological wastes, light fuels, oils, etc.) from 2011 to 2016 and 2020 to 2022.	present an APEC to the Site due to the downgradient location and the inferred groundwater flow direction.
PCA Other: Waste Generation	North 185 m	Service and Construction Mobile located at 860 Taylor Creek Drive was registered as a generator of fuel wastes in 2009.	This record does not present an APEC to the Site due to the downgradient location and the inferred groundwater flow direction.
PCA Other: Manufacturer	East 65 m	Located at 3791 St Joseph Blvd, records of diamond mining and support activities for mining were found in 1994 and 2001.	This record does not present an APEC to the Site due to the transgradient location and the inferred groundwater flow direction.
PCA Other: Manufacturer	East 60 m	Located at 1280 Trim Road, records of printing, digital printing and quick printing were found from 1986.	This record does not present an APEC to the Site due to the transgradient location and the inferred groundwater flow direction.
PCA Other: Manufacturer	East 110 m	Located at 3809 St Joseph Blvd, records of wholesale trade agents and brokers, hardware wholesale, furnishings wholesale, service equipment/machinery/supplies wholesale and wholesale distribution were found from an unknown time.	This record does not present an APEC to the Site due to the transgradient location and the inferred groundwater flow direction.
PCA Other: Manufacturer	West 10 m	Located at 530 Lacolle Way, records of book publishing, office supplies manufacturing, and toy and game manufacturing were found from 1967.	This record does not present an APEC to the Site due to the transgradient location and the inferred groundwater flow direction.
PCA Other: Manufacturer	North 150 m	Located at 880 Taylor Creek Drive, records of sporting and athletic goods manufacturing, machinery and equipment manufacturing and wholesale distribution were found from 1994.	This record does not present an APEC to the Site due to the downgradient location and the inferred groundwater flow direction.
PCA Other: Manufacturer	North 185 m	Located at 860 Taylor Creek Drive, records of fabricated metal products, sheet metal work, iron/steel mills, ferro- alloy manufacturing and	This record does not present an APEC to the Site due to the downgradient location and the inferred groundwater flow direction.

		architectural metal products were found from 1974.	
PCA Other: Spill	Northwest 205 m	Located at 1670 Vimont Court in December of 2012, an unknown amount of propane was leaked.	This record does not present an APEC to the Site due to the downgradient location and the inferred groundwater flow direction.
PCA Other: Spill	Southwest 225 m	Located at 3682 St Joseph Blvd, Taggart Construction hit two (2) pipelines in May of 2015. It is unknown what pipelines were hit and the volume of the leak.	This record does not present an APEC to the Site due to the transgradient location and the inferred groundwater flow direction.
PCA Other: Spill	Southeast 200 m	Located at the Trim Road and Old Montreal Road intersection. In September of 2000, 10 L of diesel fuel was leaked into the nearby soil.	This record does not present an APEC to the Site due to the transgradient location and the inferred groundwater flow direction.
PCA Other: Spill	Southeast 200 m	Located at the Trim Road and Old Montreal Road intersection. In January of 2009, 20 L of diesel fuel leaked onto the roadway from a transport truck.	This record does not present an APEC to the Site due to the transgradient location and the inferred groundwater flow direction.
PCA Other: Spill	East 95 m	Located at 1270 Trim Road, two (2) spills occurred. One (1) was in 1999 when gasoline was found in the groundwater from an unknown source. The other is from 2018 from a leak in a tanker truck that caused 200 L of gasoline to spill to the ground due to operator error.	This record does not present an APEC to the Site due to the transgradient location and the inferred groundwater flow direction.

#### 7.5 Uncertainties or Absence of Information

The City of Ottawa was contacted on August 27<sup>th</sup>, 2024, to obtain available information for the Site and surrounding areas through their Historical Land Use Inventory (HLUI). At the time of this report, a response from the City is still pending. When the HLUI request is returned, it will be forwarded to the client for appending to this report.

Based on the body of information acquired, it is considered that the absence of this information should not likely affect the final conclusion of the Phase One ESA. LRL will review the responses from the outstanding regulatory requests upon their receipt. Should the response affect the findings of this Phase One ESA, it will be forwarded to the client. There were no material deviations to the Phase One ESA requirements set out in O. Reg. 153/04 that would cause

LRL File: 240203 September 2024 Page 44 of 46

uncertainty or absence of information that would affect the validity of the Phase One Conceptual Site Model or the findings of this Phase One ESA.

#### 7.6 Phase One Conceptual Site Model

#### 7.6.1 Conceptual Site Model Drawing

The location of the Site is shown in the attached **Figure 1** and the current layout of the Site is shown in the attached **Figure 2**. PCAs are shown in the included **Figure 3**.

#### 7.6.2 Description and Assessment

The PCAs identified on the Phase One Property, as well as those identified within the Phase One Study Area, were recognized through the records review, interview, and Site reconnaissance. No PCAs were identified to the subject Site.

#### 7.6.3 Contaminants of Potential Concern

No contaminates are of potential concern to the Site as no PCAs have been identified.

7.6.4 Potential for Underground Utilities to Influence the Transportation and Distribution of Contaminates

As described above, the Site is undeveloped and unlikely to contain buried utilities, however suspected evidence Sanitary Sewer Lines, and Hydro Infrastructure, was observed at the time of the Site visit. These lines could be considered a possible distributor of contaminates if identified.

#### 7.6.5 Available Regional or Site-Specific Geological or Hydrogeological Information

The Phase One ESA Site is found to have generalized surficial geology consisting of clay and silt underlying erosional terraces; upper part of marine deposits removed to variable depths by fluvial erosion so in places clay is uniform blue-grey. Generalized bedrock geology is found to be the Ottawa Formation which includes limestone with some shaly partings: some sandstone in basal part.

According to available MECP water well records, bedrock is found to be between approximate 0.3 and 37.2 m below grade.

Based on available interactive mapping systems, including The Atlas of Canada – Toporama, the groundwater flow direction is interpreted to be to the north towards the Ottawa River, located approximately 1.2 km north of the Site.

#### 8 CONCLUSIONS

The Conceptual Site Model shows no PCAs on the subject Site or on the surrounding properties. According to the groundwater flow direction and general attributes of the records that were found, no environmentally concerning activities were found to affect the subject Site.

No further environmental assessments or work needs to be carried out at this time.

#### 9 LIMITATIONS AND USE OF REPORT

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

The findings contained in this report are based on data and information collected during the Phase One ESA of the subject property conducted by LRL Engineering. The conclusions and recommendations are based solely on-Site conditions encountered at the time of our inspection on August 23<sup>rd</sup>, 2024, supplemented by historical information and data obtained as described in this report. No assurance is made regarding changes in conditions subsequent to the time of this investigation. If additional information is discovered or obtained, LRL Engineering should be requested to re-evaluate the conclusions presented in this report and to provide amendments as required.

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

This report is intended for the sole use of Patrice Houle Holdings Inc. and their authorized agents. LRL Engineering will not be responsible for any use of the information contained within this report by any third party.

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

Yours truly, LRL Engineering

G. LAMETTI 90232703 Sept 25, 2024

Jessica Arthurs
Environmental Engineering Manager

John (Gianni) Lametti, P. Eng. QP<sub>ESA</sub> Environmental Engineer

#### 10 REFERENCES

1988 Mapping and Assessment of Former Industrial Sites, City of Ottawa, by Intera Technologies Ltd. (1988 Intera Report).

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

LRL Associates Ltd., Phase I Environmental Site Assessment, 524 Lacolle Way, Ottawa, Ontario, August 23, 2013.

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

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

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

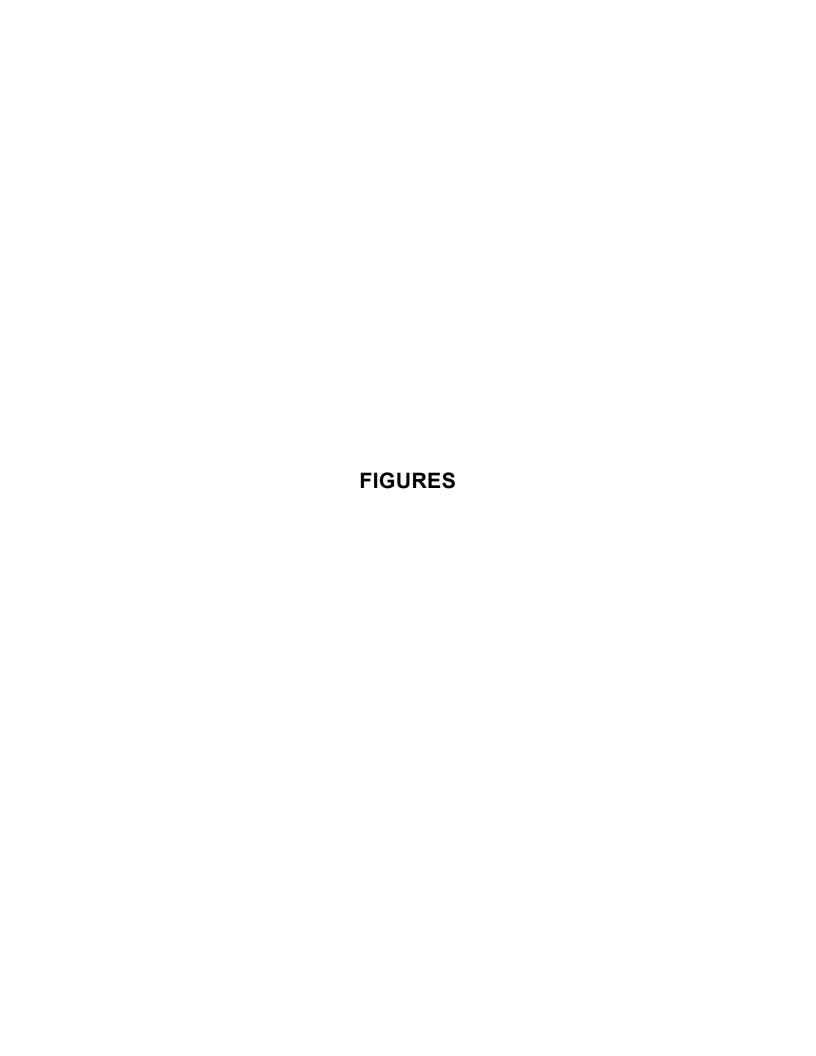
Ontario Regulation 153/04, amended to O. Reg. 269/11 made under the Environmental Protection Act, *Record of Site Conditions – Part X.1 of the Environmental Protection Act*, Jul 1, 2011.

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

St-Onge, D.A., (compilation), 2009, Surficial Geology, Lower Ottawa Valley, Ontario-Quebec, Geological Survey of Canada, Map 2140A, Scale 1:125,000.

The Canadian County Atlas Digital Project accessed through: <u>In Search of Your Canadian Past:</u> The Canadian County Atlas Digital Project (mcgill.ca)

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





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

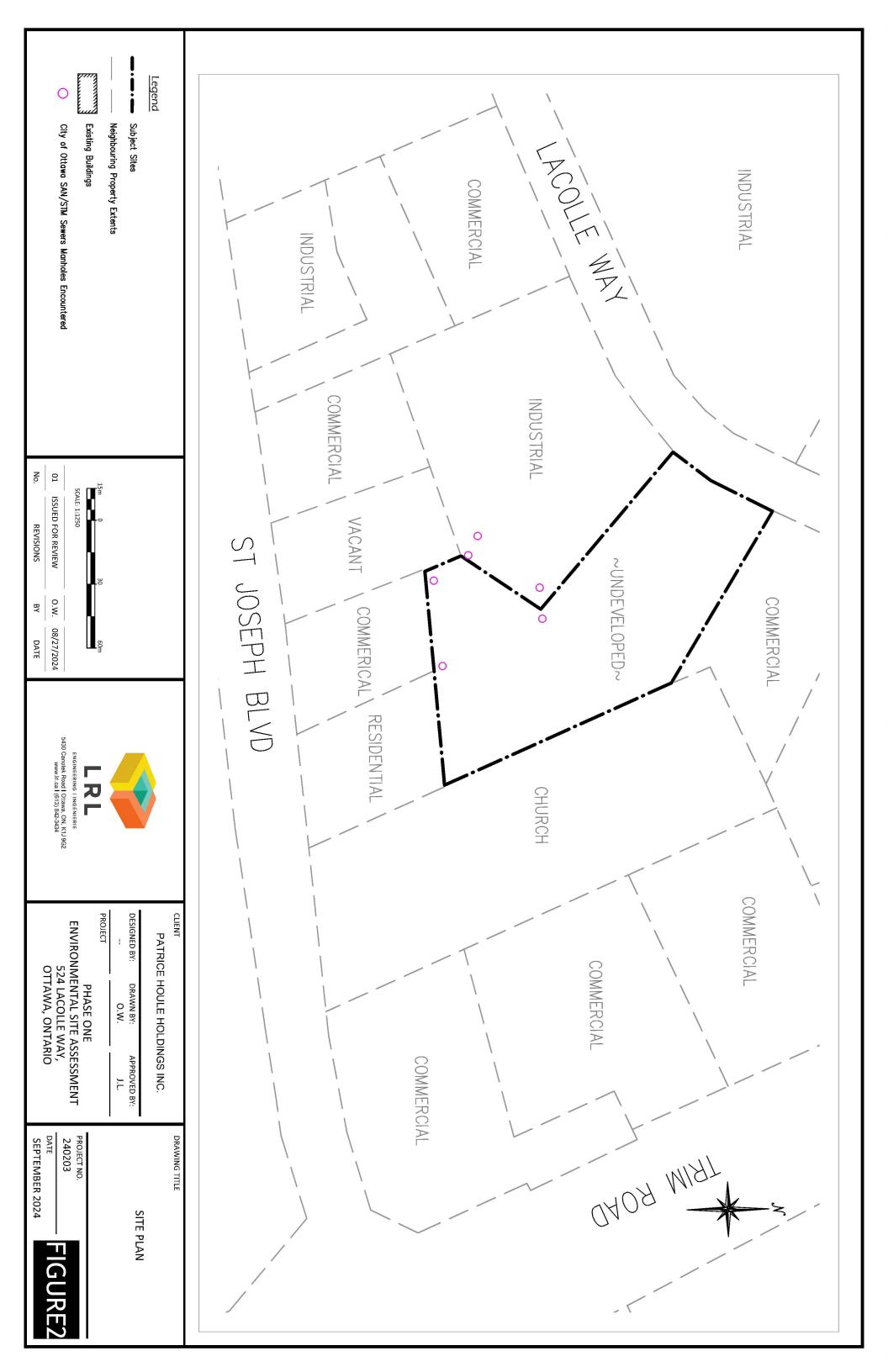
PROJECT

PHASE ONE **ENVIRONMENTAL SITE ASSESSMENT** 524 LACOLLE WAY, OTTAWA, ONTARIO

DRAWING TITLE

SITE LOCATION (NOT TO SCALE) **SOURCE: GEOOTTAWA** 

CLIENT DATE PROJECT FIGURE1 PATRICE HOULE HOLDINGS INC. SEPTEMBER 2024 240203



PROJECT



PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 524 LACOLLE WAY, OTTAWA, ONTARIO

DRAWING TITLE

POTENTIAL CONTAMINATING ACTIVITY WITHIN 300 M FROM THE SITE

ENGINEERING | INGENIERIE

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

CLIENT

PATRICE HOULE HOLDINGS INC.

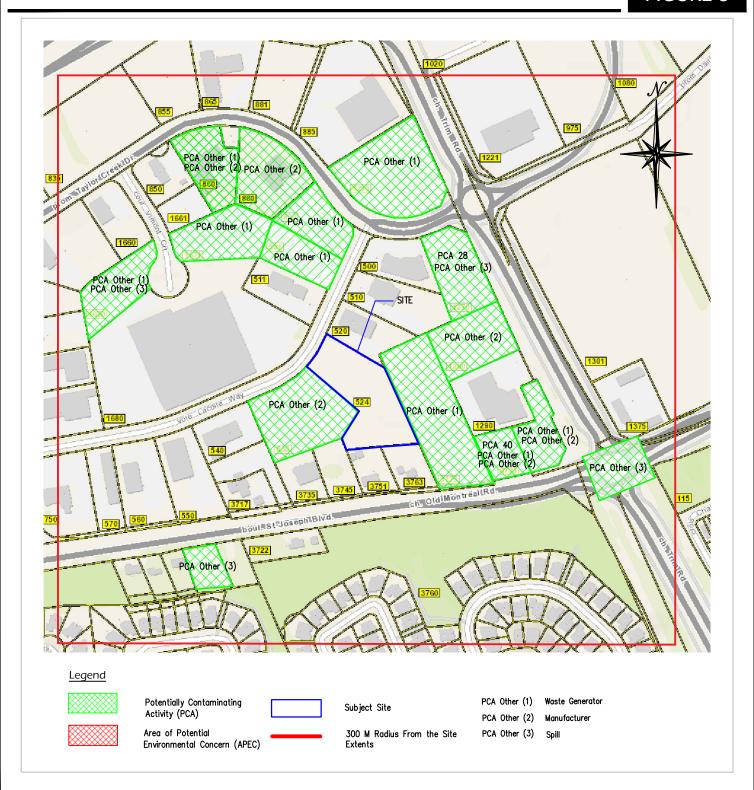
DATE

SEPTEMBER 2024

PROJECT

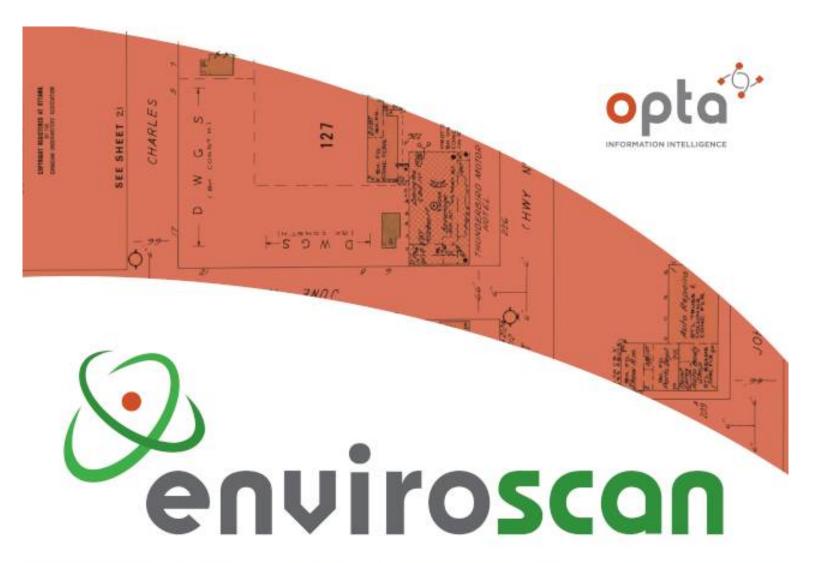
240203

FIGURE 3



## **APPENDIX A**

**Fire Insurance Plans** 









175 Commerce Valley Drive W Markham, Ontario L3T 7Z3

T: 1877 244 9437 W: optaintel.ca

Midori

Site Address:

524 Lacolle Way, Ottawa, ON

Project No:

24081901107

Opta Order ID:

148364

Requested by: Eleanor Goolab

ERIS

Date Completed:

8/26/2024 12:44:09 PM

**ENVIROSCAN** Report Page: 2 Project Name: 240203 Phase I enviroscan Search Area: 524 Lacolle Way, Ottawa, ON Requested by: Project #: 24081901107 Eleanor Goolab OPTA INFORMATION INTELLIGENCE P.O. #: 240203 Date Completed: 08/26/2024 12:44:09 S Frontage Orleans Bowling 174 Centre - OBC Taylor Creek Dr 57 aylor Creek Dr Starr Gympastics & Parkour 57 Kids Kingdom Daycare and Play Centre Lacole Way ociates Oral 📦 cial Surgery Royal Ridge Park 34 57 34 Nescent Talcy Crescent Montcrests Caserta Park Hading A Clescon ise Dr. This document is owned by 000 Opta Information Intelligence Inc. and is subject to copyright

protection. Please see the full Terms and Conditions at the front of this document.

#### Page: 3

P.O. #: 240203

Project Name: 240203 Phase I

Project #: 24081901107

#### **ENVIROSCAN** Report

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

Requested by: Eleanor Goolab Date Completed: 08/26/2024 12:44:09



OPTA INFORMATION INTELLIGENCE

# Opta Historical Environmental Services Enviroscan Terms and Conditions

#### Report

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

#### Disclaimer

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

#### **Entire Agreement**

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

#### **Governing Document**

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

#### Law

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



175 Commerce Valley Drive W

Markham, Ontario

L3T 7Z3

T: 877.244.9437

**Toll Free:** 877.244.9437

F: 877.244.9437

www.optaintel.ca

Page: 4
Project Name: 240203 Phase I

Project #: 24081901107 P.O. #: 240203

**No Records Found** 

Requested by:

Eleanor Goolab Date Completed: 08/26/2024 12:44:09



**No Records Found** 

**ENVIROSCAN** Report

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## APPENDIX **B**

**Chain of Title Search** 



LAND REGISTRY OFFICE #4

14508-0297 (LT)

PAGE 1 OF 2
PREPARED FOR EEGOOLAB
ON 2024/08/26 AT 14:29:15

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

PROPERTY DESCRIPTION:

PART OF LOTS 30 AND 31 CONCESSION 1, CUMBERLAND, OLD SURVEY; AND PART OF THE ROAD ALLOWANCE BETWEEN LOTS 30 AND 31 CONCESSION 1, CUMBERLAND, OLD SURVEY, STOPPED AND CLOSED BY RR82631, PARTS 33 AND 34 PLAN 50R6232; OTTAWA. S/T AN EASEMENT IN GROSS OVER PARTS 11 AND 12 PLAN 50R6236 AS IN OC8688883.

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE LT CONVERSION QUALIFIED DIVISION FROM 14508-0241

PIN CREATION DATE:

2008/07/11

OWNERS' NAMES

PATRICE HOULE HOLDING INC.

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

RECENTLY:

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
** PRINTOUT	INCLUDES ALI	L DOCUMENT TYPES (DE	LETED INSTRUMENTS NO	OT INCLUDED) **		
**SUBJECT,	ON FIRST REG	STRATION UNDER THE	LAND TITLES ACT, TO			
**	SUBSECTION 44	(1) OF THE LAND TIT	LES ACT, EXCEPT PARA	AGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *		
**	AND ESCHEATS	OR FORFEITURE TO TH	E CROWN.			
**	THE RIGHTS OF	ANY PERSON WHO WOU.	LD, BUT FOR THE LAN	TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF		
**	IT THROUGH LE	ENGTH OF ADVERSE POS	SESSION, PRESCRIPTION	N, MISDESCRIPTION OR BOUNDARIES SETTLED BY		
**	CONVENTION.					
**	ANY LEASE TO	WHICH THE SUBSECTIO	N 70(2) OF THE REGI	STRY ACT APPLIES.		
**DATE OF C	CONVERSION TO	LAND TITLES: 1995/0	7/24 **			
RR91617	1984/10/17	BYLAW				С
50R6232	1989/03/21	PLAN REFERENCE				С
OC868777	2008/06/27 MARKS: NO EXP	APL ANNEX REST COV		CITY OF OTTAWA		С
OC868882	2008/06/27	TRANSFER	\$200,450	CITY OF OTTAWA	PATRICE HOULE REAL ESTATE INC.	С
OC868883	2008/06/27	TRANSFER EASEMENT	\$1	PATRICE HOULE REAL ESTATE INC.	CITY OF OTTAWA	С
OC1154555	2010/08/31	NOTICE	\$1	CITY OF OTTAWA		С
OC1427514	2012/11/09	APL CH NAME OWNER		PATRICE HOULE REAL ESTATE INC.	PATRICE HOULE HOLDING INC.	С
	2013/02/27 MARKS: OC8687	NOTICE 77 AND OC1154555	\$1	CITY OF OTTAWA		С



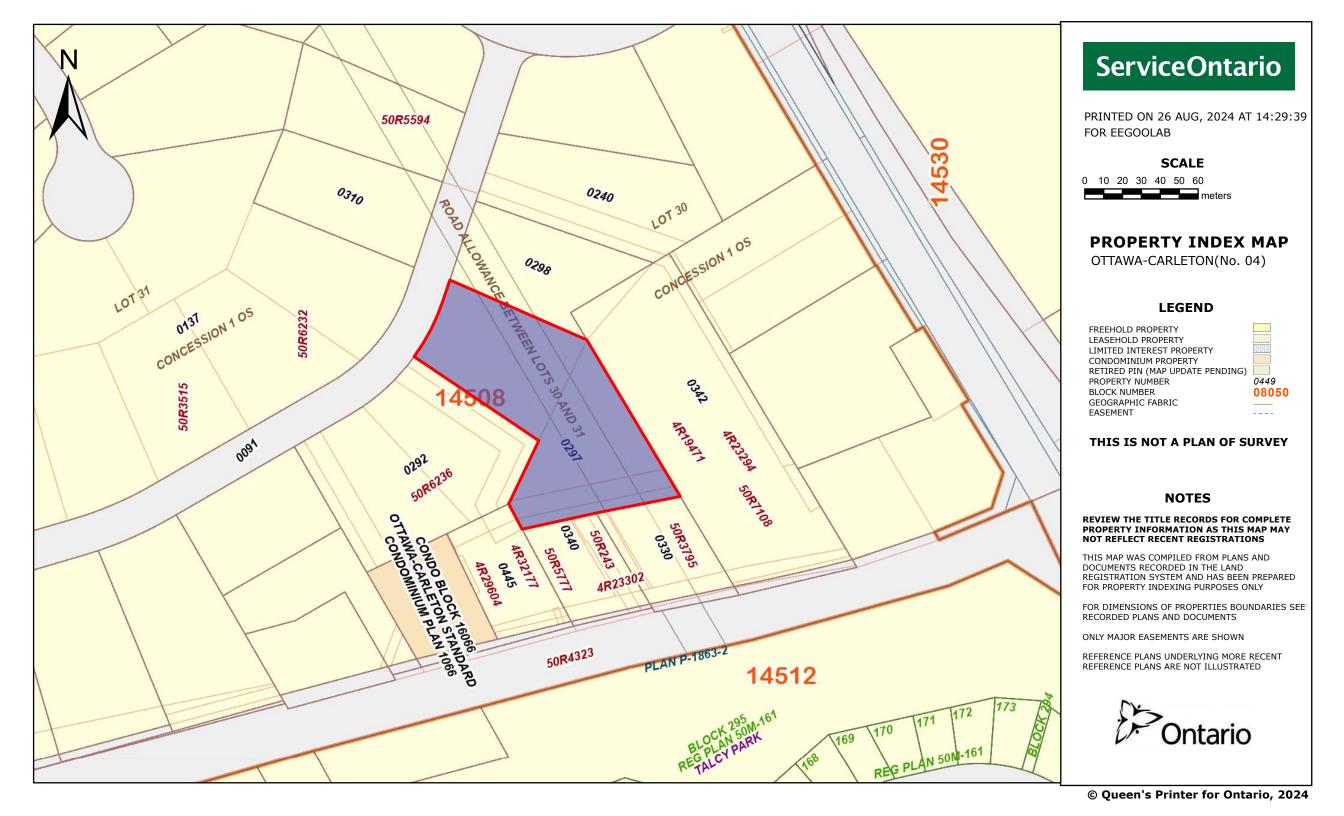
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OFFICE #4

14508-0297 (LT)

PAGE 2 OF 2
PREPARED FOR EEGOOLAB
ON 2024/08/26 AT 14:29:15

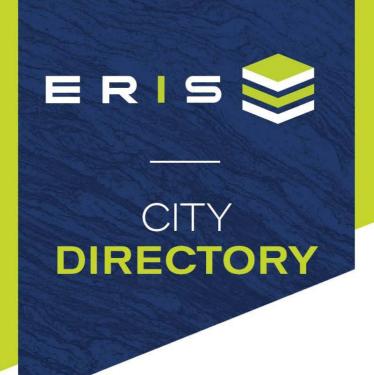
\* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT \* SUBJECT TO RESERVATIONS IN CROWN GRANT \*

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
OC1714222	2015/08/21	CHARGE	\$265,000	PATRICE HOULE HOLDING INC.	CAISSE POPULAIRE TRILLIUM INC.	С
OC1759340	2016/01/26	NOTICE	\$1	CITY OF OTTAWA	PATRICE HOULE HOLDING INC.	С
OC1759341  REA		POSTPONEMENT 1222 TO OC1759340		CAISSE POPULAIRE TRILLIUM INC.	CITY OF OTTAWA	С
OC1871025	2017/03/01	NOTICE	\$1	CITY OF OTTAWA		С
OC2032383	2018/09/05 MARKS: OC175.		\$1	CITY OF OTTAWA	PATRICE HOULE HOLDING INC.	С
OC2032384	1	POSTPONEMENT 1714222 TO OC2032383		CAISSE POPULAIRE TRILLIUM INC.	CITY OF OTTAWA	С



## **APPENDIX C**

**City Directory** 



**Project Property:** 240203 - Phase I

524 Lacolle Way

Ottawa, ON K4A ON9

**Project No:** 240203

Requested By: LRL Associates Ltd.

**Order No:** 24081901107

**Date Completed:** August 26, 2024 August 26, 2024 RE: CITY DIRECTORY RESEARCH 524 Lacolle Way Ottawa,ON K4A 0N9

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:

All of Lacolle Way 3680-3810 of St Joseph Boulevard 1250-1380 of Trim Road

#### **Search Notes:**

Orleans, ON, last listed in 1991

### **Search Results Summary**

#### Data from 2012 to 2017 does not include residential information

Date	Source	Comment
2023	DIGITAL BUSINESS DIRECTORY	
2021	DIGITAL BUSINESS DIRECTORY	
2017	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2006-07	VERNONS	
2000	POLKS	
1997	POLKS	
1994	POLKS	
1991	MIGHTS	

#### SOURCE: DIGITAL BUSINESS DIRECTORY

500	
500	KURUGANTI AMAR DDSDENTISTS
500	LEE FONG HEALTH CARE INCHEALTH SERVICES
500	LEE SAM W S DDSDENTISTS
500	NGUYEN ANH-QUAN DDSDENTISTS
500	RIOPELLE GROUPNONCLASSIFIED ESTABLISHMENTS
500	SAM W LEE PCDENTISTS
500	TVMEDIAPUBLISHING-DESKTOP
500	WOODFIELD HOMES INCBUILDING CONTRACTORS
501	CO-OPERATORSINSURANCE-GROUP
501	CO-OPERATORSINSURANCE CONSULTANTS & ADVISORS
501	STRAY DOG BREWING COBREWERS
501	TURNER MOORE LLP CHARTERED ACCOUNTANTS
501	TURNER MOORE LLPaccountants
501	WIRED SYNERGY INCelectric contractors
501	YANN BRISEBOIS CPA CGAaccountants
510	CENTRE EDUCATIF DES BECASSEAUXschools-nursery &
510	KINDERGARTEN ACADEMIC  CENTRE EDUCATIF DES BECASSEAUXCHII D. CARE SERVICE
0.0	
520	STAR GYMNASTICSexercise & Physical Fitness Programs
530	AMPRODUCTIONSBOOK DEALERS-WHOLESALE
540	ANDREWS COaccountants
550	PROSOYA INCFOOD PROCESSING EQUIPMENT & SUPLS (WHOL)
550	PROSOYA INCFOOD PROCESSING EQUIPMENT & SUPLS-MFRS
560	MISHKUMI TECHNOLOGIES INCCOMPUTER & EQUIPMENT DEALERS
560	URKKADA TECHNOLOGY LTDengineers-consulting
560	URKKADA TECHNOLOGY LTDengineers

571

CANADIAN AUTO PARTS SUPLRS LTD...AUTOMOBILE PARTS & SUPPLIES-RETAIL-NEW

#### ST JOSEPH BOULEVARD 2023

SOURCE: DIGITAL BUSINESS DIRECTORY

3717	JONAS BUILDING RESTORATION LTDBUILDING CLEANING-EXTERIOR
3717	JONAS BUILDING RESTORATION LTDconcrete contractors
3735	GCOM SUPPORT SVCcomputers-service & REPAIR
3751	TRANSCANADA RECEPTIVE TOURSTRAVEL AGENCIES & BUREAUS
3751	VOYAGES ROCKLAND TRAVEL TRAVEL AGENCIES & BUREAUS
3763	GILLES AUBERTINRESIDENTIAL
3775	EGLISE BAPTISTE EVANGELIQUE DUchurches
3809	AMPLIFYITEMBROIDERY
3809	ANNIS O'SULLIVAN VOLLEBEKK LTDsurveyors-land
3809	CUMBERLAND VETERINARY HOSPITALVETERINARIANS
3809	FIRE ALERT FIRE PROTECTION EQUIPMENT & SUPLS (WHOL)
3809	FIRE ALERT FIRE EXTINGUISHERS (WHOLESALE)
3809	OEGEMA NICHOLSON ASSOCINSURANCE
3809	OTTAWA HVAC INCelectric heat consultants

## 2023 TRIM ROAD

#### SOURCE: DIGITAL BUSINESS DIRECTORY

1250 1250	HERITAGE FUNERAL HOME CHAPELFUNERAL DIRECTORS HERITAGE FUNERAL HOME CHAPELFUNERAL PLANS (PRE-ARRANGED)
1270	MR GASservice stations-gasoline & Oil
1270	MR GASconvenience stores
1270	TIM HORTONSDOUGHNUTS
1270	TIM HORTONScoffee shops
1280	ELITE MARTIAL ARTS FITNESSmartial arts instruction
1375	KFCrestaurants
1375	KFCfoods-carry out

## 2021 LACOLLE WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

500	KURUGANTI AMAR DDSDENTISTS
500	LEE FONG HEALTH CARE INCHEALTH SERVICES
500	LEE SAM WS DDSDENTISTS
500	SAM W LEE PCDENTISTS
500	TV MEDIAPUBLISHING-DESKTOP
500	TVMEDIAPUBLISHING-DESKTOP
500	WOODFIELD HOMES INCBUILDING CONTRACTORS
501	BRISEBOIS YANNaccountants
501	BRISEBOIS YANNaccountants-certified-general
501	CO-OPERATORSINSURANCE-GROUP
501	CO-OPERATORS FEDERAL GOVERNMENT CONTRACTORS
501	ETHIER MARC-ANDRE CPAchartered accountants
501	STRAY DOG BREWING COBARS
501	TURNER MOORE LLPaccountants
501	TURNER MOORE LLPCHARTERED ACCOUNTANTS
501	WIRED SYNERGY INCELECTRIC CONTRACTORS
501	YANN BRISEBOIS CPA CGAaccountants
510	CENTRE EDUCATIF DES BECASSEAUXschools-nursery &
510	KINDERGARTEN ACADEMIC  CENTRE EDUCATIF DES BECASSEAUXCHII D. CARE SERVICE
520	STARR GYMNASTICSexercise & physical eitness programs
530	AMPRODUCTIONSBOOK DEALERS-WHOLESALE
540	ANDREWS COaccountants
550	
550	PROSOYA INCFOOD PROCESSING EQUIPMENT & SUPLS (WHLS) PROSOYA INCF-COMMERCE
560	MISHKUMI TECHNOLOGIES INCcomputer software
560	URKKADA TECHNOLOGY LTDengineers
560	URKKADA TECHNOLOGY LTDengineers URKKADA TECHNOLOGY LTDmachine shops (MFRS)
571	CANADIAN AUTO PARTS SUPLRS LTDAUTOMOBILE REPAIRING & SERVICE
<i>31</i> I	CANADIAN AUTO FARTS SUPERS LIDAUTOMOBILE REPAIRING & SERVICE

## 2021 ST JOSEPH BOULEVARD

#### SOURCE: DIGITAL BUSINESS DIRECTORY

3717	JONAS BUILDING RESTORATION LTDconstruction companies
3717	JONAS BUILDING RESTORATION LTDBUILDING CLEANING-EXTERIOR
3751	TRANSCANADA RECEPTIVE TOURStravel agencies & bureaus
3751	VOYAGES ROCKLAND TRAVELTRAVEL AGENCIES & BUREAUS
3763	GILLES I AUBERTIN RESIDENTIAL
3775	EGLISE BAPTISTE EVANGELIQUEchurches
3809	AMPLIFYITscreen printing (MFRS)
3809	ANNIS O'SULLIVAN VOLLEBEKK LTDsurveyors-land
3809	CUMBERLAND VETERINARY HOSPITALANIMAL HOSPITALS
3809	FIRE ALERTFIRE PROTECTION EQUIPMENT & SUPLS (WHLS)
3809	FIRE ALERT FIRE ALARM SYSTEMS (WHLS)
3809	OEGEMA NICHOLSON ASSOCINSURANCE
3809	OTTAWA HVAC INCHEATING CONTRACTORS

## 2021 TRIM ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

1250	HERITAGE FUNERAL HOME CHAPELfuneral plans (Pre-arranged)
1250	HERITAGE FUNERAL HOME CHAPELCREMATORIES
1270	OOPS TRIM ROADalternative fuels
1270	OOPS TRIM ROADconvenience stores
1270	TIM HORTONScoffee shops
1270	TIM HORTONSDOUGHNUTS
1280	ELITE MARTIAL ARTS FITNESSMARTIAL ARTS INSTRUCTION

SOURCE: DIGITAL BUSINESS DIRECTORY			
500 501	TV MEDIAcomputers & electronics CO-OPERATORS-JOSEE BRISSONinsurance agencies & broker/		
501	CO-OPERATORS-JUSEE BRISSONINSURANCE AGENCIES & BROKERA		

LACOLLE WAY

500	TV MEDIAcomputers & electronics
501	CO-OPERATORS-JOSEE BRISSONINSURANCE AGENCIES & BROKERAGES
510	CENTRE EDUCATIF DES BECASSEAUXchild day care svcs
520	STARR GYMNASTICSdiet & weight reducing centers
540	ANDREWS COBUSINESS SERVICES
560	PAUL DAOUST CONSTR ASSOC LTDother HEAVY CONSTRUCTION
560	URKKADA TECHNOLOGY LTDengineering svcs
571	CANADIAN AUTO PARTS SUPPLIERS AUTOMOTIVE PARTS & ACCESSORIES
	STORES

### 2017 ST JOSEPH BOULEVARD

SOURCE: DIGITAL BUSINESS DIRECTORY

3751	TRANSCANADA RECEPTIVE TOURSTRAVEL AGENCIES
3751	VOYAGES ROCKLAND TRAVEL TRAVEL AGENCIES
3775	ACE WORKSother individual & family svcs
3775	EGLISE BAPTISTE EVANGELIQUEreligious organization
3775	SYNERGY GROUP OF CANADAall other specialty food stores
3791	
	BATTERIES EXPERTAUTOMOTIVE PARTS & ACCESSORIES STORES
3791	BATTERIES EXPERTALL OTHER DURABLE GOODS MERCHANT WHOLS
3791	FIRE ALERT BATTERIES EXPERTelectric equip & wiring merchant whols
3791	FIRE ALERT BATTERIES EXPERTALL OTHER DURABLE GOODS MERCHANT
	WHOLS
3791	GALAHAD METALS INCMETAL MINING
3791	KLEENOIL FILTRATION CANADA LTDautomotive parts & accessories
0704	UNIVERSAL DISTRIBUTION-CANADAOTHER NONDURABLE GOODS
3791	MERCHANT WHOLS
3791	WALTEK ENERGY SVCPLUMBING & HVAC CONTRS
3791	WEDGE ENERGY INCmetal mining
3791	WEDGE ENERGY INTL INCMETAL MINING
3809	AMPLIFYITEMBROIDERY
3809	ANNIS O'SULLIVAN VOLLEBEKK LTDother surveying & mapping svcs
3809	AVANT-GARDE INSURANCEINSURANCE AGENCIES & BROKERAGES
3809	BELLEVUE CONSTRUCTIONnew single-family general contrs
3809	BELLEVUE CONSTRUCTIONNEW SINGLEFAMILY GENERAL CONTRS
3809	CAPITAL FIRE PROTECTION INCUNCLASSIFIED
3809	CLICHE. MARIE DVMveterinarians
3809	FIRE ALERTALL OTHER DURABLE GOODS MERCHANT WHOLS
3809	ORLEANS HOME COMFORT INCPLUMBING & HVAC CONTRS
3809	REJEAN GUINDON CONSTRUCTIONCOMMERCIAL BUILDING CONSTRUCTION
3809	TRENCLESS SOLUTIONS INCsite PREPARATION CONTRS
3809	WUSTHOF-TRIDENT OF CANADA INCHARDWARE MERCHANT WHOLS
5500	TIOU TIOU TO THE TION THAT WAS THE MERCHANT WHOLS

2017 TRIM ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

2012 LACOLLE WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

\_\_.

571 CANADIAN AUTO PARTS... AUTOMOTIVE PARTS & ACCESSORIES STORES

1270 BON O CLAIR PURE WATER FACTORY...ALL OTHER SPECIALTY FOOD

1270 ESSO-OOPS TRIM ROAD...other gasoline stations 1270 MR GAS...supermarkets & other grocery stores

1270 MR GAS...other gasoline stations

1280 ELITE MARTIAL ARTS FITNESS...sports & RECREATION INSTRUCTION

1280 FITNESS PROGYDE...biet & Weight Reducing Centers
1280 FITNESS PROGYDE...fitness & recreational sports centers

1280 IMPRIMERIE ORLEANS PRINTERS...commercial lithographic printing

1283 SONSHINE FAMILIES...other individual & family svcs

2012	ST JOSEPH BOULEVARD
	TI IUSEPH BUUIEVARD
/////	

3809

3809

#### SOURCE: DIGITAL BUSINESS DIRECTORY

3719	MR INTERLOCK-INTERLOCKING BRCKLANDSCAPE CONTRACTORS
3719	THERMEWORX HOME RESORT SPECSCOMMERCIAL BUILDING
3775	CONSTRUCTION  EGLISE BAPTISTE EVANGELIQUERELIGIOUS ORGANIZATION
3775	GARDERIE CENTRE EDUCATIF DESCHILD DAY CARE SVCS
3775	PRIESTS FOR LIFE CANADAother social advocacy organizations
3775	SYNERGY GROUP OF CANADAALL OTHER SPECIALTY FOOD STORES
3791	ENERGY CENTERPLUMBING & HVAC CONTRS
3791	FIRE ALERTALL OTHER DURABLE GOODS MERCHANT WHOLS
3791	KARS GRAPHICSINDUSTRIAL MACHINERY MERCHANT WHOLS
3791	KLEENOIL FILTRATION CANADA LTDAUTOMOTIVE PARTS & ACCESSORIES STORES
3791	REJEAN GUINDON CONSTRUCTIONcommercial building construction
3791	SERVICEMASTER LAWNCARELAWN & GROUNDS MAINTENANCE
3791	UNIVERSAL DISTRIBUTION-CANADA OTHER NONDURABLE GOODS
0.0.	MERCHANT WHOLS
3791	WALTEK ENERGY SVCPLUMBING & HVAC CONTRS
3809	ANNIS O'SULLIVAN VOLLEBEKK LTDOTHER SURVEYING & MAPPING SVCS
3809	AVANT-GARDE INSURANCEinsurance agencies & brokerages
3809	BELLEVUE CONSTRUCTION NEW SINGLE-FAMILY GENERAL CONTRS
3809	BEST FRIENDS DOG TRAININGPET & PET SUPPLIES STORES
3809	CAPITAL FIRE PROTECTION INCUNCLASSIFIED
3809	CLICHE, MARIE DVMveterinarians
3809	GRIMES ROOFING & SHEETMETALROOFING CONTRS
3809	LEPAGE MASSAGE THERAPYother personal care svcs
3809	MULTI FLOORINGFLOORING CONTRS

TRENCLESS SOLUTIONS INC...SITE PREPARATION CONTRS

WUSTHOF-TRIDENT OF CANADA INC...HARDWARE MERCHANT WHOLS

#### **TRIM ROAD** 2012

SOURCE: DIGITAL BUSINESS DIRECTORY

1270	MR GASother gasoline stations
1280	COMMUNITY CHRISTIAN FELLOWSHIP RELIGIOUS ORGANIZATION
1280	ELITE MARTIAL ARTS & FITNESSsports & RECREATION INSTRUCTION
1280	FITNESS PROGYDEFITNESS & RECREATIONAL SPORTS CENTERS
1280	IMPRIMERIE ORLEANS PRINTERSCOMMERCIAL LITHOGRAPHIC PRINTING
1283	SONSHINE FAMILIES OTHER INDIVIDUAL & FAMILY SVCS

## 2006-07 LACOLLE WAY

SOURCE: VERNONS

LACOLLE WAY 1571 Canadian Auto Parts 4841-484

# 2006-07 ST JOSEPH BOULEVARD

SOURCE: VERNONS

SOURCE: VERNONS				
■3682 Khan S 837-2112	52			
= 3717 Goodman C	2)			
■3717 Goodman C 837-3179				
3719 Apartments	2)			
- Atter D 824-5090	-			
3) - Mr Interlok834-9290	2)			
Themeworx				
3) - Themeworx-Mr 4834-9290	21			
Interlock	-,			
(2)	2)			
4) 3763 Aubertin Giffes I 834-4839	C;			
3775 Units	20			
A	2)			
	١			
Des Bécasseaux	2)			
4) - Gardene Centre				
Educatif Des	2)			
Bécasseaux	1			
<ul> <li> Eglise Baptiste          AB30-7654</li> </ul>	21			
Evangelique du Bon	-"			
Berger	1)			
4) Priests for Life 4834-2226	١٠,			
Canada	Ł I			
	1			
3791 Units				
7) - Servicemaster	1.			
Lawncare	2			
5) - Kars Graphics	•			
6) - Kars Graphics A830-3833 837-6650	П			
Distribution Of	2			
Canada	2			
7) - Rejean Guindon 4841-0605	1			
Construction	1			
1) U 3 Kleenoil A837-6066	L.			
Filtration Canada	I.			
	11.			
i Lid	1.1			
3 3809 Units 3 X Bellevue Constrn	[1			
	L			
) X Cumberland	12			
Veterinary Hospital	12			
5 1) - Cornerstone 4834-7708	1			
Capitol Corporation	2			
3 1) - Golden Hart 4834-7708	ľ			
Fueleration los				
Exploration Inc	15			
3 1) Patrician Gold A834-7708	14			
2 Mines Ltd	L			
1) - Cornerstone	12			
1 Training	ш			
<ul> <li>B - Lepage Massage</li></ul>	Ш			
3 Therapy	11			
5 2) Massotherapie	ı isil			
5 2) Massotherapie	T			
Lepage Massage				
Therapy	K			
3 3) - Wusthof-Trident Of 4841-1301				
7 Canada Inc	J.			
9 3) 8B Annis O'Sullivan	1			
3 Vollebekk Ltd				
Training - Lepage Massage	1			
THE TOPPOST TO THE ATTE	J.			
	)			

\*\* Tackle Shop\*\*

\*\* A824-4059

\*\* A834-4665

1280 Units

\*\* Inches Units

\*\* Imprimerie Orleans A830-5441

\*\* Printers Liee-Lid

\*\* Printers Liee-Lid

\*\* A830-5441

\*\* Crite Martial Arts A834-0802

\*\* Filness Centre Inc

\*\* A834-7256

2000 LACOLLE WAY SOURCE: POLKS

STREET NOT LISTED

	000 ST JOSEPH BOULEVARI	
-	DURCE: POLKS	A1G 111 834-5167
9		K1C 1T1 824-0140
7	@Juane A	K1C 1T1 824-7453
2	3763 Charbonneau Fernand	1110 111 0211100
2	A	K1C 1T1 824-4281
4	3791 #2 PC PLUS	
3	REJEAN GUINDON	1110 111 001-1009
2	CONSTRUCTION	
7		K1C 1T1 841-0605
4	SERVICEMASTER	VIO 111 041-0003
8	LAMBIOARE	V10 171 000 0014
4	Control of the contro	K1C 1T1 830-0614
9	DISTRIBUTION	V.A .V. 603 0000
2		K1C 1T1 837-6650
2	WUSTHOF-TRIDENT	
1	OF CANADA	U.O. 191 011 1001
i	INC	K1C 1T1 841-1301
î۱	3809 #11 AMBROSE	
i.	CONSTRUCTION &	
١٤	RENOVATION	K1C 1T1 841-5757
5	#3 ANNIS	
	O'SULLIVAN	
3	VOLLEBEKK	
31	LTD	K1C 1T1 830-8630
1	BELLEVUE	
И	CONSTRN	K1C 1T1 824-6660
21	BELLEVUE RENTAL	
ч		K1C 1T1 824-7182
11	CENTRES BEST FRIENDS	7777
И	DOG	
- 1	TRAINING	K1C 1T1 834-9896
н	CUMBERLAND	
- 1	VETERINARY	
	HOSPITAL	KIC 1T1 834-7233
- 1	#1 DYNAMIC	MIG III I
- 1		
- 1	WINDOWS &	K1C 1T1 834-7741
- 1	DOORS	NIO III SST
- 1	JOSTENS CANADA	
	EAST END	K1C 1T1 841-2895
1	OFFICE	VIC III OILEON
	WS KLEENOIL	
	FILTRATION	WAR ATT 927-8066
	CANADA LTD .	K1C 111 037-000
1	5841 Rochon P	K2S 189 835-9750

2000 TRIM ROAD SOURCE: POLKS	
1000 PETDIE ICLAND CALT	N4A 3P4 830-0433
1009 PETRIE ISLAND BAIT & TACKLE SHOP	K4A 3P4 841-0778
1270 MR GAS LIMITED	K4A 3P7 824-7126
1280 SONSHINE FAMILIES	K4A 3P7 834-8187
1283 COMMUNITY	Mary St. 1 Ser 1
CHRISTIAN	
FELLOWSHIP	
CHURCH OF	
CANADA	834-7006
SHUTTLECRAFT	834-8187
SONSHINE	
MARKETING	834-8187
1465 Thanda G	K4A 3P5 837-7919
TENE III.I.I. A	

**LACOLLE WAY** ST JOSEPH BOULEVARD 1997 1997 SOURCE: POLKS SOURCE: POLKS OUT - OHOR IN EU..... STREET NOT LISTED 3682 Juane A [2]..... Juane A 3 3763 Charbonneau Fernand 21..... 3791 CASPARI..... CUMBERLAND **GRAPHICS** DURON SERVICES LΠD PC PLUS..... TEKNECAL SCREEN PRINT SUPPLIES INC WUSTHOF-TRIDENT OF CANADA INC 3809 ANNIS O'SULLIVAN VOLLEBEKK LTD..... **BELLEVUE** CONSTRN BELLEVUE RENTAL CENTRES BEST FRIENDS DOG TRAINING \*\*\*\*\*\* CUMBERLAND VETERINARY HOSPITAL KLEENOIL FILTRATION CANADA LTD

034-5187 K1C 1T1 837-5281 K1C 1T1 824-0140 K1C 1T1 824-7450 K1C 1T1 824-4281 K1C 1T1 834-8514 K1C 1T1 834-6581 K1C 1T1 837-7732 K1C 1T1 837-4500 K1C 1T1 830-2044 K1C 1T1 841-1301 K1C 1T1 830-8630 K1C 1T1 824-6680 K1C 1T1 824-7182 K1C 1T1 834-9896 K1C 1T1 834-7233 K1C 1T1 837-6066 PIOR EDUCATION RESEARCH K1C 1T1 834-4348 PIOR RECHERCHE EΝ EDUCATION K1C 1T1 834-4348 SERVICEMASTER LAWNCARE EAST K1C 1T1 830-0614 TOP GUN AUTO ACCESORIES ELECTRONICS K1C 1T1 841-1464 BUSINESSES 321 HOUSEHOLDS 372

1997 TRIM ROAD SOURCE: POLKS

N4A 01 7 000 0 ...

1994 LACOLLE WAY

STREET NOT LISTED

1009 PETRIE ISLAND BAIT & TACKLE SHOP.... 1270 MR GAS LIMITED ... 1465@London Joanne ...

K4A 3P4 841-0778 K4A 3P7 824-7126 K4A 3P5 833-1278 SOURCE: POLKS

3682\*Juane A 824-7453 3717 Stewart W G 837-8587 3719 CHARBONNEAU G & SON DRILLING LTD 824-1142

3763 CHARBONNAIS FLOORING REG'D 824-1399

3791 CUMBERLAND GRAPHICS 834-6581 GEOTEC CONTRACTING 834-7814 CASARI 834-8574

- 1 TEKNECAL SCREEN PRINT SUPPLIES INC 830-2044
- 5 BELLEVUE CONSTRUCTION 824-6660

3809 BELLEVUE RENTAL CENTRES 824-7182

E C R 830-5156

- 8 KLEENOIL FILTRATION CANADA LTD 837-6066
- 9 Not Verified
- 10 CAPITAL FIRE PROTECTION INC 834-0100
- 12 TOURANGEAU & TAILLEFER PLUMBING 837-0698

899-A

- 3 ANNIS O SULLIVAN VOLLEBEKK LTD ont land surveyors 830-8630
- 5 BELLEVUE RENTAL CENTER LTD rental of constn equip 824-7182
- 7 E C R ELEVATOR CAB RENOVATIONS 830-5156
- 8 Not Verified
- 8 KLEENOIL FILTRATION CANADA LTD special oil filter sls 837-6066

9-12 Vacant (4 Businesses)

176 HOUSEHOLDS

TRIM RD (CUMBERLAND TWP) FROM HWY 17 SOUTH

899-

1280 Not Verified 1270 DEPANEUR LALONDE CONVENIENCE STORE & CAR WASH 824-7126

TAYLOR CREEK BLVD INTERSECTS

1 BUSINESS

1991 LACOLLE WAY

SOURCE: MIGHTS

1991 ST JOSEPH BOULEVARD

SOURCE: MIGHTS

STREET NOT LISTED

RANGE NOT LISTED

1991 TRIM ROAD

SOURCE: MIGHTS

STREET NOT LISTED

## **APPENDIX D**

**Ecolog ERIS Report** 



**Project Property:** 240203 - Phase I

524 Lacolle Way

Ottawa ON K4A 0N9

**Project No:** 240203

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

**Order No:** 24082600266

Requested by: LRL Associates Ltd. **Date Completed:** August 26, 2024

#### **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	
Map	38
Aerial	
Topographic Map	40
Detail Report	41
Unplottable Summary	150
Unplottable Report	153
Appendix: Database Descriptions	245
Definitions	255

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## **Executive Summary**

Proporty	Information:
Property	mnormation.

Project Property: 240203 - Phase I

524 Lacolle Way Ottawa ON K4A 0N9

Project No: 240203

Coordinates:

 Latitude:
 45.48972

 Longitude:
 -75.48146

 UTM Northing:
 5,037,467.15

 UTM Easting:
 462,378.23

UTM Zone: 18T

Elevation: 197 FT

59.92 M

**Order Information:** 

Order No: 24082600266

Date Requested: August 26, 2024

Requested by: LRL Associates Ltd.

Report Type: Quote - Custom-Build Your Own Report

**Historical/Products:** 

ERIS Xplorer <u>ERIS Xplorer</u>

# Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.30 km	Total
AAGR	Abandoned Aggregate Inventory	Υ	0	0	0
AGR	Aggregate Inventory	Υ	0	0	0
AMIS	Abandoned Mine Information System	Υ	0	0	0
ANDR	Anderson's Waste Disposal Sites	Υ	0	0	0
AST	Aboveground Storage Tanks	Υ	0	0	0
AUWR	Automobile Wrecking & Supplies	Υ	0	0	0
BORE	Borehole	Υ	0	4	4
CA	Certificates of Approval	Υ	0	11	11
CDRY	Dry Cleaning Facilities	Υ	0	0	0
CFOT	Commercial Fuel Oil Tanks	Υ	0	0	0
CHEM	Chemical Manufacturers and Distributors	Υ	0	0	0
CHM	Chemical Register	Υ	0	0	0
CNG	Compressed Natural Gas Stations	Υ	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Υ	0	0	0
CONV	Compliance and Convictions	Υ	0	0	0
CPU	Certificates of Property Use	Υ	0	0	0
DRL	Drill Hole Database	Υ	0	0	0
DTNK	Delisted Fuel Tanks	Υ	0	4	4
EASR	Environmental Activity and Sector Registry	Υ	0	0	0
EBR	Environmental Registry	Υ	0	4	4
ECA	Environmental Compliance Approval	Υ	2	17	19
EEM	Environmental Effects Monitoring	Υ	0	0	0
EHS	ERIS Historical Searches	Υ	1	21	22
EIIS	Environmental Issues Inventory System	Υ	0	0	0
EMHE	Emergency Management Historical Event	Υ	0	0	0
EPAR	Environmental Penalty Annual Report	Υ	0	0	0
EXP	List of Expired Fuels Safety Facilities	Υ	0	4	4
FCON	Federal Convictions	Υ	0	0	0
FCS	Contaminated Sites on Federal Land	Υ	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Υ	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	5	5
FSTH	Fuel Storage Tank - Historic	Y	0	2	2
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	46	46
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	Υ	0	0	0

Database	Name	Searched	Project Property	Within 0.30 km	Total
INC	Fuel Oil Spills and Leaks	Υ	0	1	1
LIMO	Landfill Inventory Management Ontario	Υ	0	0	0
MINE	Canadian Mine Locations	Υ	0	0	0
MNR	Mineral Occurrences	Υ	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Υ	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Υ	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	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	Υ	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	7	7
PFCH	NPRI Reporters - PFAS Substances	Y	0	0	0
PFHA	Potential PFAS Handlers from NPRI	Y	0	0	0
PINC	Pipeline Incidents	Υ	0	2	2
PPHA	Potential PFAS Handlers from EASR	Υ	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Υ	0	2	2
PTTW	Permit to Take Water	Υ	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Υ	0	0	0
RSC	Record of Site Condition	Υ	0	0	0
RST	Retail Fuel Storage Tanks	Υ	0	3	3
SCT	Scott's Manufacturing Directory	Υ	0	9	9
SPL	Ontario Spills	Υ	0	6	6
SRDS	Wastewater Discharger Registration Database	Υ	0	0	0
TANK	Anderson's Storage Tanks	Υ	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Υ	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Υ	0	17	17

Database Name Searched Project Within 0.30 km Total Property

3

Total:

168

Order No: 24082600266

165

# Executive Summary: Site Report Summary - Project Property

Ma Ke		DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	Ī.	EHS		524 Lacolle Way Ottawa ON	SE/0.4	0.00	<u>41</u>
1	<u>I</u> .	ECA	Patrice Houle Holding Inc.	524 Lacolle Way Ottawa ON K4K 1K7	SE/0.4	0.00	<u>41</u>
1	<u>.</u>	ECA	Patrice Houle Holding Inc.	524 Lacolle Way Ottawa ON K4K 1K7	SE/0.4	0.00	<u>41</u>

# Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>2</u>	WWIS		lot 31 con 1 ON <i>Well ID</i> : 1513164	NNW/68.1	-2.57	<u>41</u>
<u>3</u>	BORE		ON	SSE/81.6	0.19	<u>44</u>
<u>4</u>	EHS		Parcels 19, 20, and 21 fronting on the south side of Lacolle Way Ottawa ON	NNW/85.9	-2.57	<u>45</u>
<u>4</u>	EHS		520 lacolle Crescent, part 32, plan 50R- 6232 Ottawa ON K4A 0N9	NNW/85.9	-2.57	<u>45</u>
<u>4</u>	ECA	4497627 Canada Inc.	520 Lacolle Way , Lot 31 and 32, Concession 1, Taylor Creek Business Park Ottawa ON K1Y 3C1	NNW/85.9	-2.57	<u>46</u>
<u>5</u> .	CA	Information Science Industries (Canada) Limited	530 Lacolle Way Ottawa ON K4A 0N9	WSW/91.3	-0.31	<u>46</u>
<u>5</u>	SCT	AM Productions Ltd.	530 Lacolle Way Orléans ON K4A 0N9	WSW/91.3	-0.31	<u>46</u>
<u>5</u>	ECA	Information Science Industries (Canada) Limited	530 Lacolle Way Ottawa ON K1B 4W4	WSW/91.3	-0.31	<u>46</u>
<u>5</u>	EHS		530 Lacolle Way Ottawa Ontario Orléans ON K4A 0N9	WSW/91.3	-0.31	47
<u>6</u>	EHS		3745 St Joseph Blvd Orléans ON K1C 1T1	SSW/95.9	0.50	<u>47</u>
<u>7</u>	WWIS		lot 30 con 1 ON <i>Well ID</i> : 1513160	SSE/104.2	1.32	<u>47</u>
<u>8</u>	EHS		3735 St. Joseph Blvd. Ottawa ON K1C 1T1	SW/108.6	1.33	<u>50</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
9	ECA	2383808 Ontario Inc.	3735 St. Joseph Blvd Ottawa ON K1J 9J1	SW/110.3	1.33	<u>50</u>
<u>10</u>	CA	4095839 Canada Inc.	3755 St. Joseph Blvd Ottawa ON K1C 1T1	S/117.1	0.83	<u>50</u>
<u>10</u>	ECA	4095839 Canada Inc.	3755 St Joseph Blvd Ottawa ON K1J 9C6	S/117.1	0.83	<u>51</u>
<u>11</u>	EHS		510 Lacolle Way Ottawa ON K4A0N9	NNE/129.0	-1.73	<u>51</u>
<u>12</u>	CA	CONSEIL SCOLAIRE DE LANGUE FRANCAISE	3775 ST. JOSEPH BLVD. CUMBERLAND TWP. ON K1C 1T1	ESE/135.3	2.13	<u>51</u>
<u>12</u>	CA	CONSEIL SCOLAIRE DE LANGUE FRANCAISE	3775 ST. JOSEPH BLVD. CUMBERLAND TWP. ON K1C 1T1	ESE/135.3	2.13	<u>52</u>
<u>12</u>	wwis		lot 30 con 1 ON <i>Well ID:</i> 1513946	ESE/135.3	2.13	<u>52</u>
<u>12</u>	GEN	CONSEIL DES ECOLES CATHOLIQUES DE LANGUE	NOTRE-DAME-DU-CAP 3775, BOUL. SAINT-JOSEPH ORLEANS ON K1C 1T1	ESE/135.3	2.13	<u>55</u>
<u>12</u>	GEN	CONSEIL DES ECOLES CATHOLIQUES DE LANGUE	NOTRE-DAME-DU-CAP 3775 BOUL. ST- JOSEPH ORLEANS ON K1C 1T1	ESE/135.3	2.13	<u>55</u>
<u>12</u>	GEN	CONSEIL (OUT OF BUSINESS) IQUES DE LANGUE	NOTRE-DAME-DU-CAP 3775 BOUL. ST- JOSEPH ORLEANS ON K1C 1T1	ESE/135.3	2.13	<u>56</u>
<u>12</u>	ECA	2405012 Ontario Inc.	3775 St. Joseph Blvd L'Eglise Baptiste Evangelique du Bon Berger Ottawa ON K4A 4P2	ESE/135.3	2.13	<u>56</u>
<u>13</u>	PINC	TAGGART CONSTRUCTION LIMITED	3779 ST. JOSEPH BLVD,,OTTAWA,ON, K1C 1T1,CA ON	SE/146.1	3.24	<u>56</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>13</u>	SPL	Enbridge Gas Distribution Inc.	3779 St. Joseph Blvd Ottawa ON	SE/146.1	3.24	<u>57</u>
<u>14</u>	EHS		1280 Trim Road Ottawa ON K1C 2T4	ENE/149.5	0.00	<u>58</u>
<u>15</u>	WWIS		lot 31 con 1 ON <i>Well ID:</i> 1513163	SSW/151.8	2.88	<u>58</u>
<u>16</u>	wwis		lot 31 con 1 ON <i>Well ID</i> : 1518157	SSW/153.0	2.88	<u>60</u>
<u>17</u>	EHS		Trim Ottawa ON	E/153.4	1.05	<u>64</u>
18	wwis		501 LACOLLE WAY Ottawa ON Well ID: 7230088	NNW/159.9	-3.03	<u>64</u>
<u>18</u>	ECA	Wired Realty Inc.	501 Lacolle Way Ottawa ON K1C 1T1	NNW/159.9	-3.03	<u>68</u>
<u>18</u>	GEN	Powered Synergy Inc.	7-501 Lacolle Way Ottawa ON K4A 5B6	NNW/159.9	-3.03	<u>68</u>
<u>18</u>	GEN	Powered Synergy Inc.	7-501 Lacolle Way Ottawa ON K4A 5B6	NNW/159.9	-3.03	<u>68</u>
<u>18</u>	GEN	Powered Synergy Inc.	7-501 Lacolle Way Ottawa ON K4A 5B6	NNW/159.9	-3.03	<u>69</u>
<u>19</u>	CA	2130228 Ontario Inc.	500 Lacolle Way Ottawa ON K4A 0N9	NNE/161.6	-2.34	<u>69</u>
<u>19</u>	ECA	2130228 Ontario Inc.	500 Lacolle Way Ottawa ON K1E 2Y6	NNE/161.6	-2.34	<u>69</u>
<u>20</u>	PES	SERVICEMASTER LAWNCARE OTTAWA	3791 ST. JOSEPH BLVD., UNIT 5 ORLEANS ON K1C 1T1	ESE/162.3	3.05	<u>70</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>20</u>	PES	SERVICEMASTER LAWNCARE OTTAWA	5-3791 ST JOSEPH BLVD, RR 2 ORLEANS ON K1C 1T1	ESE/162.3	3.05	<u>70</u>
<u>20</u>	GEN	GRAPHIC CENTRE CASPARI	3791 ST. JOSEPH BOULEVARD UNIT 3 ORLEANS ON K1C 1T1	ESE/162.3	3.05	<u>70</u>
<u>20</u>	GEN	GRAPHIC CENTRE CASPARI	3791 ST. JOSEPH BOULEVARD, UNIT 3 ORLEANS ON K1C 1T1	ESE/162.3	3.05	<u>71</u>
<u>20</u>	PES	SERVICEMASTER LAWNCARE OTTAWA	5-3791 ST JOSEPH BLVD, R R 2 ORLEANS ON K1C 1T1	ESE/162.3	3.05	<u>71</u>
<u>20</u>	SCT	Patrician Diamonds Inc.	3791 St Joseph Blvd Orleans ON K1C 1T1	ESE/162.3	3.05	<u>71</u>
<u>20</u>	PES	SMLC OTTAWA INC O/A SERVICEMASTER LAWNCARE OTTAWA	5-3791 ST JOSEPH BLVD, R R 2 ORLEANS ON K1C 1T1	ESE/162.3	3.05	<u>72</u>
<u>20</u>	PES	SMLC OTTAWA INC O/B ANDRE LEBRUN	5-3791 ST JOSEPH BLVD, R R 2 ORLEANS ON K1C 1T1	ESE/162.3	3.05	<u>72</u>
<u>20</u>	SCT	Diamond Intl Exploration Inc.	6-3791 St. Joseph Blvd Orleans ON K1C 1T1	ESE/162.3	3.05	<u>72</u>
<u>20</u>	SCT	Galahad Metals Inc.	3791 St Joseph Blvd Unit 6 Orléans ON K1C 1T1	ESE/162.3	3.05	<u>73</u>
<u>20</u>	PES	SMLC OTTAWA INC O/B ANDRE LEBRUN	5-3791 ST JOSEPH BLVD, R R 2 ORLEANS ON K1C1T1	ESE/162.3	3.05	<u>73</u>
<u>20</u>	PES	SMLC OTTAWA INC O/B ANDRE LEBRUN	5-3791 ST JOSEPH BLVD, R R 2 ORLEANS ON K1C1T1	ESE/162.3	3.05	<u>73</u>
<u>21</u>	EHS		1280 Trim Road Orléans ON K4A 3P7	ENE/165.2	-0.73	<u>74</u>
<u>22</u>	FST	BCP IV SERVICE STATION LP O/A BG FUELS	1270 TRIM RD ORLÉANS ON	ENE/169.0	-0.73	<u>74</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>22</u>	FST	BCP IV SERVICE STATION LP O/A BG FUELS	1270 TRIM RD ORLÉANS ON	ENE/169.0	-0.73	<u>74</u>
22	FST	BCP IV SERVICE STATION LP O/A BG FUELS	1270 TRIM RD ORLÉANS ON	ENE/169.0	-0.73	<u>74</u>
<u>22</u>	FST	BCP IV SERVICE STATION LP O/A BG FUELS	1270 TRIM RD ORLÉANS ON	ENE/169.0	-0.73	<u>75</u>
<u>22</u>	EXP	MGL PROPERTIES LTD.	1270 TRIM RD ORLÉANS ON	ENE/169.0	-0.73	<u>75</u>
22	EXP	MGL PROPERTIES LTD.	1270 TRIM RD ORLÉANS ON	ENE/169.0	-0.73	<u>75</u>
22	EXP	MGL PROPERTIES LTD.	1270 TRIM RD ORLÉANS ON	ENE/169.0	-0.73	<u>75</u>
<u>22</u>	EXP	MGL PROPERTIES LTD.	1270 TRIM RD ORLÉANS ON	ENE/169.0	-0.73	<u>76</u>
<u>22</u>	FST	BCP IV SERVICE STATION LP O/A BG FUELS	1270 TRIM RD ORLÉANS ON	ENE/169.0	-0.73	<u>76</u>
<u>23</u>	wwis		lot 30 con 1 ON <i>Well ID:</i> 1513159	ENE/174.6	0.00	<u>76</u>
<u>23</u>	SCT	Orleans Printers Ltd.	1280 Trim Rd Orléans ON K4A 3P7	ENE/174.6	0.00	<u>79</u>
<u>23</u>	EHS		1280 Trim Rd Ottawa ON K4A3P7	ENE/174.6	0.00	<u>79</u>
<u>24</u>	PRT	MR GAS GAS BAR RICHARD SMITH	1270 TRIM RD CUMBERLAND ON K4A3P7	NE/179.5	-1.00	<u>79</u>
<u>24</u>	PRT	MR GAS LIMITED ATTN LILIANNE LEVAC	1270 TRIM RD ORLEANS ON K4A3P7	NE/179.5	-1.00	<u>80</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>24</u>	SPL	UNKNOWN	MR GAS, 1270 TRIM RD CUMBERLAND TOWNSHIP ON K4A 3P7	NE/179.5	-1.00	<u>80</u>
<u>24</u>	RST	MR GAS 087	1270 TRIM RD OTTAWA ON K4A 3P7	NE/179.5	-1.00	<u>81</u>
<u>24</u>	FSTH	MR GAS LIMITED ATTN LILIANNE LEVAC **	1270 TRIM RD ORLEANS ON K4A 3P7	NE/179.5	-1.00	<u>81</u>
<u>24</u>	RST	MR GAS 087	1270 TRIM RD ORLEANS ON K4A 3P7	NE/179.5	-1.00	<u>81</u>
<u>24</u>	FSTH	MR GAS LIMITED **	1270 TRIM RD ORLEANS ON K4A 3P7	NE/179.5	-1.00	<u>82</u>
<u>24</u>	DTNK	MR GAS LIMITED **	1270 TRIM RD ORLEANS ON	NE/179.5	-1.00	<u>82</u>
<u>24</u>	DTNK	MR GAS LIMITED **	1270 TRIM RD ORLEANS ON	NE/179.5	-1.00	<u>83</u>
<u>24</u>	DTNK	MR GAS LIMITED **	1270 TRIM RD ORLEANS ON	NE/179.5	-1.00	<u>83</u>
<u>24</u>	DTNK	MR GAS LIMITED **	1270 TRIM RD ORLEANS ON	NE/179.5	-1.00	<u>84</u>
<u>24</u>	RST	MR GAS 087	1270 TRIM RD ORLEANS ON K4A3P7	NE/179.5	-1.00	<u>85</u>
<u>24</u>	wwis		1270 TRIM RD. OTTAWA ON <b>Well ID</b> : 7243598	NE/179.5	-1.00	<u>85</u>
<u>24</u>	EBR	Mr. Gas Limited	1270 Trim Road Ottawa K4A 3P7 CITY OF OTTAWA ON	NE/179.5	-1.00	<u>88</u>
<u>24</u>	EHS		1270 Trim Rd Ottawa ON	NE/179.5	-1.00	<u>89</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
24	ECA	Mr. Gas Limited	1270 Trim Rd Lot 30, Concession 1 Ottawa ON K1C 7B3	NE/179.5	-1.00	<u>89</u>
<u>24</u>	SPL	Grant's Transport Limited	1270 Trim Road Ottawa ON	NE/179.5	-1.00	<u>89</u>
<u>25</u>	EHS		1280 Trim Road Ottawa ON K1C 2T4	ENE/180.2	-0.73	<u>90</u>
<u>26</u>	BORE		ON	E/182.6	1.61	<u>90</u>
<u>27</u>	ECA	2175805 Ontario Inc.	Ottawa ON K1C 1G1	W/198.0	-3.03	<u>91</u>
<u>27</u>	ECA	1332495 Ontario Inc.	Ottawa ON K1C 1S9	W/198.0	-3.03	<u>92</u>
28	wwis		1270 TRIM RD. OTTAWA ON <i>Well ID</i> : 7243596	ENE/198.0	-1.03	92
<u>29</u>	WWIS		lot 30 con 1 ON <i>Well ID</i> : 1513157	E/204.1	1.85	<u>95</u>
<u>30</u>	WWIS		1270 TRIM RD. OTTAWA ON Well ID: 7243597	NE/210.0	-1.03	<u>98</u>
<u>31</u>	SCT	Wusthof-Trident of Canada Inc.	5-3809 St. Joseph Blvd Orleans ON K1C 1T1	E/210.3	4.05	<u>101</u>
<u>31</u>	GEN	Cumberland Veterinary Hospial Professional Corp	3809 St Joseph Blvd Orleans ON K4A 0Z98	E/210.3	4.05	<u>101</u>
<u>31</u>	GEN	Cumberland Veterinary Hospial Professional Corp	3809 St Joseph Blvd Orleans ON K4A 0Z98	E/210.3	4.05	<u>101</u>
<u>31</u>	GEN	Cumberland Veterinary Hospial Professional Corp	3809 St Joseph Blvd Orleans ON K1C 1T1	E/210.3	4.05	<u>102</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>31</u>	GEN	Cumberland Veterinary Hospial Professional Corp	3809 St Joseph Blvd Orleans ON K4A 0Z98	E/210.3	4.05	<u>102</u>
<u>31</u>	GEN	Cumberland Veterinary Hospial Professional Corp	3809 St Joseph Blvd Orleans ON K4A 0Z98	E/210.3	4.05	<u>103</u>
<u>31</u>	GEN	Cumberland Veterinary Hospial Professional Corp	3809 St Joseph Blvd Orleans ON K4A 0Z8	E/210.3	4.05	<u>103</u>
<u>31</u>	GEN	Cumberland Veterinary Hospital NVA	3809 St Joseph Blvd Orleans ON K4A 0Z8	E/210.3	4.05	<u>104</u>
<u>32</u>	EHS		1680 Vimont Orleans ON K4A 3M3	W/213.3	-3.03	<u>104</u>
<u>32</u>	EHS		1680 Vimont Court Orleans ON K4A 3M3	W/213.3	-3.03	104
<u>32</u>	EHS		1680 Vimont Crt Ottawa ON K4A3M3	W/213.3	-3.03	<u>104</u>
<u>32</u>	EHS		1680 Vimont Court Ottawa Ontario Orléans ON K4A 3M3	W/213.3	-3.03	<u>105</u>
<u>32</u>	EHS		1680 Vimont Court Orléans ON K4A 3M3	W/213.3	-3.03	<u>105</u>
<u>33</u>	GEN	GVT. OF CAN-R.C.M.P.	EXPLOSIVE DISPOSAL & TECH. BRANCH 890 TAYLOR CREEK DRIVE T. C. BUS.PARK CUMBERLAND ON K1C 1T1	NNW/217.7	-2.88	<u>105</u>
<u>33</u>	GEN	GVT. (OUT OF BUS) 17-349	EXPLOSIVE DISPOSAL & TECH. BRANCH 890 TAYLOR CREEK DRIVE T. C. BUS.PARK CUMBERLAND ON K1C 1T1	NNW/217.7	-2.88	<u>105</u>
<u>33</u>	GEN	GVT. OF CAN-R.C.M.P. 17-349	EXPLOSIVE DISPOSAL & TECH. BRANCH 890 TAYLOR CREEK DRIVE T. C. BUS.PARK CUMBERLAND ON K1C 1T1	NNW/217.7	-2.88	106

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
33	GEN	GVT. (OUT OF BUSINESS)	890 TAYLOR CREEK DRIVE TAYLOR CREEK BUSINESS PARK CUMBERLAND ON K1C 1T1	NNW/217.7	-2.88	106
<u>33</u>	EHS		890 Taylor Creek Dr Ottawa ON K4A0Z9	NNW/217.7	-2.88	<u>107</u>
<u>34</u>	CA	MR. GAS PROPERTIES INCORP.	TAYLOR CREEK DR./REG. RD. #57 CUMBERLAND TWP. ON	NE/224.1	-1.03	<u>107</u>
<u>34</u>	CA	MR. GAS PROPERTIES INCORP.	TAYLOR CREEK DR. & REG. RD. 57 CUMBERLAND TWP. ON	NE/224.1	-1.03	<u>107</u>
<u>35</u>	BORE		ON	ESE/244.4	5.34	<u>107</u>
<u>36</u>	wwis		lot 30 con 1 ON <i>Well ID:</i> 1513154	ESE/244.4	5.34	<u>109</u>
<u>37</u>	GEN	S&L Mechanical Plumbing & Heating	1671 Vimont Orleans ON K4A 3M3	NW/249.9	-4.03	<u>112</u>
<u>37</u>	GEN	Diresco Inc.	1671 Vimont Court, Unit 201 Orleans ON	NW/249.9	-4.03	<u>112</u>
<u>37</u>	GEN	Diresco Inc.	1671 Vimont Court, Unit 201 Orleans ON	NW/249.9	-4.03	<u>112</u>
<u>37</u>	GEN	Diresco Inc.	1671 Vimont Court, Unit 201 Orleans ON K4A 3M3	NW/249.9	-4.03	<u>113</u>
<u>37</u>	GEN	Diresco Inc.	1671 Vimont Court, Unit 201 Orleans ON K4A 3M3	NW/249.9	-4.03	<u>113</u>
<u>37</u>	GEN	Diresco Inc.	1671 Vimont Court, Unit 201 Orleans ON K4A 3M3	NW/249.9	-4.03	<u>113</u>
<u>37</u>	GEN	Diresco Inc.	1671 Vimont Court, Unit 201 Orleans ON K4A 3M3	NW/249.9	-4.03	114

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>37</u>	GEN	Diresco Inc.	1671 Vimont Court, Unit 201 Orleans ON K4A 3M3	NW/249.9	-4.03	114
<u>37</u>	GEN	Powered Synergy Inc	105-1671 Vimont court Ottawa ON K4A 3M3	NW/249.9	-4.03	114
<u>37</u>	GEN	Powered Synergy Inc	105-1671 Vimont court Ottawa ON K4A 3M3	NW/249.9	-4.03	<u>115</u>
<u>37</u>	GEN	Powered Synergy Inc	105-1671 Vimont court Ottawa ON K4A 3M3	NW/249.9	-4.03	<u>115</u>
38	CA	CUMBERLAND TWP CARDINAL CREEK BUS. PARK	AULT DR./RR #57/TAYLOR CK. DR. CUMBERLAND TWP. ON	NE/257.0	-2.03	<u>116</u>
38	CA	CUMBERLAND TWP CARDINAL CREEK BUS. PARK	AULT DR./RR #57/TAYLOR CK. DR. CUMBERLAND TWP. ON	NE/257.0	-2.03	<u>116</u>
<u>39</u>	wwis		905 TAYLOR CREEK DR. lot 1 con 1 Ottawa ON Well ID: 7104682	NNE/262.4	-3.03	117
<u>39</u>	wwis		905 TAYLOR CREEK DR. ON Well ID: 7105072	NNE/262.4	-3.03	124
<u>39</u>	EHS		905 Taylor Creek Dr Ottawa ON K1C 1T1	NNE/262.4	-3.03	125
<u>39</u>	ECA	8055033 Canada Inc.	905 Taylor Creek Dr Ottawa ON K1C 1G8	NNE/262.4	-3.03	126
<u>39</u>	EBR	8055033 Canada Inc.	905 Taylor Creek Boulevard Ottawa K1C 1T1 CITY OF OTTAWA ON	NNE/262.4	-3.03	126
<u>39</u>	ECA	8055033 Canada Inc.	905 Taylor Creek Blvd Ottawa ON K1C 1G8	NNE/262.4	-3.03	126
<u>40</u>	wwis		lot 31 con 1 ON Well ID: 1513165	WSW/264.5	2.57	<u>127</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>41</u>	GEN	Heritage Funeral Complex Inc.	1250 Trim Rd. Ottawa ON K4A 3P7	NNE/266.5	-3.01	129
<u>41</u>	GEN	Heritage Funeral Complex Inc.	1250 Trim Rd. Ottawa ON K4A 3P7	NNE/266.5	-3.01	<u>130</u>
<u>41</u>	GEN	Heritage Funeral Complex Inc.	1250 Trim Rd. Ottawa ON K4A 3P7	NNE/266.5	-3.01	<u>130</u>
<u>41</u>	EBR	Capital Cremation Services Inc.	1250 Trim Road Ottawa CITY OF OTTAWA ON	NNE/266.5	-3.01	<u>131</u>
<u>41</u>	ECA	Capital Cremation Services Inc.	1250 Trim Rd Ottawa ON K4A 3P7	NNE/266.5	-3.01	<u>131</u>
<u>41</u>	GEN	Heritage Funeral Complex Inc.	1250 Trim Rd. Ottawa ON K4A 3P7	NNE/266.5	-3.01	<u>131</u>
<u>41</u>	GEN	Heritage Funeral Complex Inc.	1250 Trim Rd. Ottawa ON K4A 3P7	NNE/266.5	-3.01	132
<u>41</u>	GEN	Heritage Funeral Complex Inc.	1250 Trim Rd. Ottawa ON K4A 3P7	NNE/266.5	-3.01	132
<u>42</u>	CA	Urkkada Technology Ltd.	560 Lacolle Way Ottawa ON K4A 0N9	WSW/273.8	-0.76	132
<u>42</u>	ECA	Urkkada Technology Ltd.	560 Lacolle Way Ottawa ON K1J 9H8	WSW/273.8	-0.76	133
<u>43</u>	wwis		lot 31 con 1 ON <i>Well ID:</i> 1513166	WSW/280.5	3.66	<u>133</u>
<u>44</u>	SPL	MOTOR VEHICLE	QUEEN STREET && TRIM CUMBERLAND MOTOR VEHICLE (OPERATING FLUID) OTTAWA ON	ESE/284.3	5.26	136
<u>45</u>	SPL	City of Ottawa	Trim Road at Old Montreal Road and St. Joseph Ottawa ON	ESE/284.3	5.26	<u>136</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>46</u>	BORE		ON	WSW/286.9	3.66	<u>137</u>
<u>47</u>	SCT	Dynamo Industries Inc.	880 Taylor Creek Dr Orléans ON K1C 1T1	NNW/290.4	-4.03	<u>138</u>
48	SPL	Enbridge Gas Distribution Inc.	3682 St. Joseph's Blvd Ottawa ON	WSW/290.5	5.97	139
48	PINC	TAGGART CONSTRUCTION LTD	3682 ST. JOSEPH BLVD,,OTTAWA,ON, K1C 1T1,CA ON	WSW/290.5	5.97	<u>139</u>
<u>49</u>	wwis		lot 30 con 1 ON <i>Well ID:</i> 1513156	ESE/296.0	16.62	<u>140</u>
<u>50</u>	СА	6892639 Canada Inc.	1670 Vimont Crt Lots 30, 31 & 32, Concession 1, part 14, Ref Plan 50R-623 Ottawa ON	WNW/296.9	-4.03	142
<u>50</u>	GEN	Drytech International Inc.	2-1670 Vimont Court Ottawa ON K4A 3M3	WNW/296.9	-4.03	143
<u>50</u>	GEN	Drytech International Inc.	1670 Vimont Court Unit 2 Orleans ON	WNW/296.9	-4.03	<u>143</u>
<u>50</u>	GEN	Drytech International Inc.	1670 Vimont Court Unit 2 Orleans ON	WNW/296.9	-4.03	143
<u>50</u>	INC		1670 Vimont Court, Ottawa ON	WNW/296.9	-4.03	144
<u>50</u>	ECA	6892639 Canada Inc.	1670 Vimont Crt Lots 30, 31 & 32, Concession 1, part 14, Ref Plan 50R-623 Ottawa ON K1V 0Y6	WNW/296.9	-4.03	144
<u>50</u>	GEN	Drytech International Inc.	1670 Vimont Court Unit 2 Orleans ON K4A 3M3	WNW/296.9	-4.03	145
<u>50</u>	GEN	Drytech International Inc.	1670 Vimont Court Unit 2 Orleans ON K4A 3M3	WNW/296.9	-4.03	145

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>50</u>	GEN	Drytech International Inc.	1670 Vimont Court Unit 2 Orleans ON k4a3m3	WNW/296.9	-4.03	146
<u>50</u>	EHS		1670 Vimont Crt Ottawa ON K4A3M3	WNW/296.9	-4.03	<u>146</u>
<u>50</u>	GEN	Imco Tool & Die (1987) Ltd	2-1670 Vimont Court Orleans ON K4A 3M3	WNW/296.9	-4.03	146
<u>50</u>	GEN	Imco Tool & Die (1987) Ltd	2-1670 Vimont Court Orleans ON K4A 3M3	WNW/296.9	-4.03	147
<u>50</u>	GEN	Imco Tool & Die (1987) Ltd	2-1670 Vimont Court Orleans ON K4A 3M3	WNW/296.9	-4.03	147
<u>50</u>	EHS		1670 Vimont Court Ottawa ON Orléans ON K4A 3M3	WNW/296.9	-4.03	147
<u>51</u>	SCT	P.E. RAIL & SON	860 TAYLOR CREEK DR ORLEANS ON K1C 1T1	NW/297.4	-4.03	148
<u>51</u>	SCT	P.E. Rail & Son Inc.	860 Taylor Creek Dr Orléans ON K1C 1T1	NW/297.4	-4.03	<u>148</u>
<u>51</u>	EBR	561618 Ontario Inc.	860 Taylor Creek Drive Ottawa K1C 1S9 CITY OF OTTAWA ON	NW/297.4	-4.03	148
<u>51</u>	GEN	Service et Construction Mobile LtUe	860 Taylor Creek Drive # 3 Orleans ON K1C 1T1	NW/297.4	-4.03	<u>149</u>
<u>51</u>	ECA	561618 Ontario Inc.	860 Taylor Creek Dr geographical Township of Cumberland Ottawa ON K1C 1T1	NW/297.4	-4.03	149
<u>51</u>	ECA	561618 Ontario Inc.	860 Taylor Creek Dr geographical Township of Cumberland Ottawa ON K1C 1S9	NW/297.4	-4.03	<u>149</u>

### Executive Summary: Summary By Data Source

#### **BORE** - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 4 BORE site(s) within approximately 0.30 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
	ON	SSE	81.62	<u>3</u>
	ON	Е	182.58	<u>26</u>
	ON	ESE	244.35	<u>35</u>
	ON	WSW	286.87	<u>46</u>

#### **CA** - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011\* has found that there are 11 CA site(s) within approximately 0.30 kilometers of the project property.

Equal/Higher Elevation 4095839 Canada Inc.	Address 3755 St. Joseph Blvd Ottawa ON K1C 1T1	<u>Direction</u> S	<u>Distance (m)</u> 117.13	Map Key 10
CONSEIL SCOLAIRE DE LANGUE FRANCAISE	3775 ST. JOSEPH BLVD. CUMBERLAND TWP. ON K1C 1T1	ESE	135.35	12
CONSEIL SCOLAIRE DE LANGUE FRANCAISE	3775 ST. JOSEPH BLVD. CUMBERLAND TWP. ON K1C 1T1	ESE	135.35	<u>12</u>

**Direction** 

Map Key

Order No: 24082600266

Distance (m)

**Address** 

**Lower Elevation** 

Information Science Industries (Canada) Limited	530 Lacolle Way Ottawa ON K4A 0N9	WSW	91.29	<u>5</u>
2130228 Ontario Inc.	500 Lacolle Way Ottawa ON K4A 0N9	NNE	161.64	<u>19</u>
MR. GAS PROPERTIES INCORP.	TAYLOR CREEK DR. & REG. RD. 57 CUMBERLAND TWP. ON	NE	224.06	<u>34</u>
MR. GAS PROPERTIES INCORP.	TAYLOR CREEK DR./REG. RD. #57 CUMBERLAND TWP. ON	NE	224.06	<u>34</u>
CUMBERLAND TWPCARDINAL CREEK BUS. PARK	AULT DR./RR #57/TAYLOR CK. DR. CUMBERLAND TWP. ON	NE	256.97	<u>38</u>
CUMBERLAND TWPCARDINAL CREEK BUS. PARK	AULT DR./RR #57/TAYLOR CK. DR. CUMBERLAND TWP. ON	NE	256.97	38
Urkkada Technology Ltd.	560 Lacolle Way Ottawa ON K4A 0N9	wsw	273.79	<u>42</u>
6892639 Canada Inc.	1670 Vimont Crt Lots 30, 31 & 32, Concession 1, part 14, Ref Plan 50R- 623 Ottawa ON	WNW	296.88	<u>50</u>

### **DTNK** - Delisted Fuel Tanks

A search of the DTNK database, dated Oct 2023 has found that there are 4 DTNK site(s) within approximately 0.30 kilometers of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
MR GAS LIMITED **	1270 TRIM RD ORLEANS ON	NE	179.53	<u>24</u>
MR GAS LIMITED **	1270 TRIM RD ORLEANS ON	NE	179.53	<u>24</u>
MR GAS LIMITED **	1270 TRIM RD ORLEANS ON	NE	179.53	<u>24</u>

#### **EBR** - Environmental Registry

A search of the EBR database, dated 1994 - July 31, 2024 has found that there are 4 EBR site(s) within approximately 0.30 kilometers of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
Mr. Gas Limited	1270 Trim Road Ottawa K4A 3P7 CITY OF OTTAWA ON	NE	179.53	<u>24</u>
8055033 Canada Inc.	905 Taylor Creek Boulevard Ottawa K1C 1T1 CITY OF OTTAWA ON	NNE	262.42	<u>39</u>
Capital Cremation Services Inc.	1250 Trim Road Ottawa CITY OF OTTAWA ON	NNE	266.54	<u>41</u>
561618 Ontario Inc.	860 Taylor Creek Drive Ottawa K1C 1S9 CITY OF OTTAWA ON	NW	297.35	<u>51</u>

#### **ECA** - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Jun 30, 2024 has found that there are 19 ECA site(s) within approximately 0.30 kilometers of the project property.

Equal/Higher Elevation Patrice Houle Holding Inc.	Address 524 Lacolle Way Ottawa ON K4K 1K7	<u>Direction</u> SE	<u>Distance (m)</u> 0.39	Map Key 1
Patrice Houle Holding Inc.	524 Lacolle Way Ottawa ON K4K 1K7	SE	0.39	1
2383808 Ontario Inc.	3735 St. Joseph Blvd Ottawa ON K1J 9J1	SW	110.33	<u>9</u>
4095839 Canada Inc.	3755 St Joseph Blvd Ottawa ON K1J 9C6	S	117.13	<u>10</u>

Equal/Higher Elevation	Address	Direction	Distance (III)	<u>wap ney</u>
2405012 Ontario Inc.	3775 St. Joseph Blvd L'Eglise Baptiste Evangelique du Bon Berger Ottawa ON K4A 4P2	ESE	135.35	<u>12</u>
Lower Elevation 4497627 Canada Inc.	Address  520 Lacolle Way , Lot 31 and 32, Concession 1, Taylor Creek Business Park Ottawa ON K1Y 3C1	<u>Direction</u> NNW	<u>Distance (m)</u> 85.93	Map Key 4
Information Science Industries (Canada) Limited	530 Lacolle Way Ottawa ON K1B 4W4	wsw	91.29	<u>5</u>
Wired Realty Inc.	501 Lacolle Way Ottawa ON K1C 1T1	NNW	159.94	<u>18</u>
2130228 Ontario Inc.	500 Lacolle Way Ottawa ON K1E 2Y6	NNE	161.64	<u>19</u>
Mr. Gas Limited	1270 Trim Rd Lot 30, Concession 1 Ottawa ON K1C 7B3	NE	179.53	<u>24</u>
1332495 Ontario Inc.	Ottawa ON K1C 1S9	W	197.98	<u>27</u>
2175805 Ontario Inc.	Ottawa ON K1C 1G1	W	197.98	<u>27</u>
8055033 Canada Inc.	905 Taylor Creek Dr Ottawa ON K1C 1G8	NNE	262.42	<u>39</u>
8055033 Canada Inc.	905 Taylor Creek Blvd Ottawa ON K1C 1G8	NNE	262.42	<u>39</u>
Capital Cremation Services Inc.	1250 Trim Rd Ottawa ON K4A 3P7	NNE	266.54	<u>41</u>

**Direction** 

Distance (m)

Map Key

Order No: 24082600266

**Equal/Higher Elevation** 

<u>Address</u>

Urkkada Technology Ltd.	560 Lacolle Way Ottawa ON K1J 9H8	wsw	273.79	<u>42</u>
6892639 Canada Inc.	1670 Vimont Crt Lots 30, 31 & 32, Concession 1, part 14, Ref Plan 50R- 623 Ottawa ON K1V 0Y6	WNW	296.88	<u>50</u>
561618 Ontario Inc.	860 Taylor Creek Dr geographical Township of Cumberland Ottawa ON K1C 1T1	NW	297.35	<u>51</u>
561618 Ontario Inc.	860 Taylor Creek Dr geographical Township of Cumberland Ottawa ON K1C 1S9	NW	297.35	<u>51</u>

## **EHS** - ERIS Historical Searches

A search of the EHS database, dated 1999-Mar 31, 2024 has found that there are 22 EHS site(s) within approximately 0.30 kilometers of the project property.

Equal/Higher Elevation	Address 524 Lacolle Way Ottawa ON	<b>Direction</b> SE	<b>Distance (m)</b> 0.39	Map Key
	3745 St Joseph Blvd Orléans ON K1C 1T1	SSW	95.94	<u>6</u>
	3735 St. Joseph Blvd. Ottawa ON K1C 1T1	SW	108.63	<u>8</u>
	1280 Trim Road Ottawa ON K1C 2T4	ENE	149.52	<u>14</u>
	Trim Ottawa ON	E	153.42	<u>17</u>
	1280 Trim Rd Ottawa ON K4A3P7	ENE	174.57	<u>23</u>

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
	Parcels 19, 20, and 21 fronting on the south side of Lacolle Way Ottawa ON	NNW	85.93	4
	520 lacolle Crescent, part 32, plan 50R-6232 Ottawa ON K4A 0N9	NNW	85.93	4
	530 Lacolle Way Ottawa Ontario Orléans ON K4A 0N9	wsw	91.29	<u>5</u>
	510 Lacolle Way Ottawa ON K4A0N9	NNE	128.99	<u>11</u>
	1280 Trim Road Orléans ON K4A 3P7	ENE	165.21	<u>21</u>
	1270 Trim Rd Ottawa ON	NE	179.53	<u>24</u>
	1280 Trim Road Ottawa ON K1C 2T4	ENE	180.15	<u>25</u>
	1680 Vimont Orleans ON K4A 3M3	W	213.33	<u>32</u>
	1680 Vimont Court Orleans ON K4A 3M3	W	213.33	32
	1680 Vimont Crt Ottawa ON K4A3M3	W	213.33	<u>32</u>
	1680 Vimont Court Ottawa Ontario Orléans ON K4A 3M3	W	213.33	<u>32</u>
	1680 Vimont Court Orléans ON K4A 3M3	W	213.33	<u>32</u>

890 Taylor Creek Dr Ottawa ON K4A0Z9	NNW	217.67	<u>33</u>
905 Taylor Creek Dr Ottawa ON K1C 1T1	NNE	262.42	<u>39</u>
1670 Vimont Crt Ottawa ON K4A3M3	WNW	296.88	<u>50</u>
1670 Vimont Court Ottawa ON Orléans ON K4A 3M3	WNW	296.88	<u>50</u>

## **EXP** - List of Expired Fuels Safety Facilities

A search of the EXP database, dated Oct 2023 has found that there are 4 EXP site(s) within approximately 0.30 kilometers of the project property.

Lower Elevation  MGL PROPERTIES LTD.	Address 1270 TRIM RD ORLÉANS ON	<u>Direction</u> ENE	<b>Distance (m)</b> 168.96	<u>Map Key</u> <u>22</u>
MGL PROPERTIES LTD.	1270 TRIM RD ORLÉANS ON	ENE	168.96	<u>22</u>
MGL PROPERTIES LTD.	1270 TRIM RD ORLÉANS ON	ENE	168.96	<u>22</u>
MGL PROPERTIES LTD.	1270 TRIM RD ORLÉANS ON	ENE	168.96	22

## **FST** - Fuel Storage Tank

A search of the FST database, dated Oct 2023 has found that there are 5 FST site(s) within approximately 0.30 kilometers of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
BCP IV SERVICE STATION LP O/A BG FUELS	1270 TRIM RD ORLÉANS ON	ENE	168.96	22

BCP IV SERVICE STATION LP O/A BG FUELS	1270 TRIM RD ORLÉANS ON	ENE	168.96	<u>22</u>
BCP IV SERVICE STATION LP O/A BG FUELS	1270 TRIM RD ORLÉANS ON	ENE	168.96	<u>22</u>
BCP IV SERVICE STATION LP O/A BG FUELS	1270 TRIM RD ORLÉANS ON	ENE	168.96	<u>22</u>
BCP IV SERVICE STATION LP O/A BG FUELS	1270 TRIM RD ORLÉANS ON	ENE	168.96	<u>22</u>

## FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010\* has found that there are 2 FSTH site(s) within approximately 0.30 kilometers of the project property.

Lower Elevation	<u>Address</u>	<b>Direction</b>	Distance (m)	<u>Map Key</u>
MR GAS LIMITED **	1270 TRIM RD ORLEANS ON K4A 3P7	NE	179.53	<u>24</u>
MR GAS LIMITED ATTN LILIANNE LEVAC **	1270 TRIM RD ORLEANS ON K4A 3P7	NE	179.53	<u>24</u>

## **GEN** - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 46 GEN site(s) within approximately 0.30 kilometers of the project property.

Equal/Higher Elevation  CONSEIL DES ECOLES  CATHOLIQUES DE LANGUE	Address  NOTRE-DAME-DU-CAP 3775, BOUL. SAINT-JOSEPH ORLEANS ON K1C 1T1	<u>Direction</u> ESE	<u>Distance (m)</u> 135.35	<u>Map Key</u> <u>12</u>
CONSEIL DES ECOLES CATHOLIQUES DE LANGUE	NOTRE-DAME-DU-CAP 3775 BOUL. ST-JOSEPH ORLEANS ON K1C 1T1	ESE	135.35	12
CONSEIL (OUT OF BUSINESS) IQUES DE LANGUE	NOTRE-DAME-DU-CAP 3775 BOUL. ST-JOSEPH ORLEANS ON K1C 1T1	ESE	135.35	12

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
GRAPHIC CENTRE CASPARI	3791 ST. JOSEPH BOULEVARD UNIT 3 ORLEANS ON K1C 1T1	ESE	162.32	<u>20</u>
GRAPHIC CENTRE CASPARI	3791 ST. JOSEPH BOULEVARD, UNIT 3 ORLEANS ON K1C 1T1	ESE	162.32	<u>20</u>
Cumberland Veterinary Hospial Professional Corp	3809 St Joseph Blvd Orleans ON K4A 0Z98	Е	210.26	<u>31</u>
Cumberland Veterinary Hospial Professional Corp	3809 St Joseph Blvd Orleans ON K1C 1T1	Е	210.26	<u>31</u>
Cumberland Veterinary Hospial Professional Corp	3809 St Joseph Blvd Orleans ON K4A 0Z98	Е	210.26	<u>31</u>
Cumberland Veterinary Hospial Professional Corp	3809 St Joseph Blvd Orleans ON K4A 0Z98	Е	210.26	<u>31</u>
Cumberland Veterinary Hospial Professional Corp	3809 St Joseph Blvd Orleans ON K4A 0Z8	Е	210.26	<u>31</u>
Cumberland Veterinary Hospital NVA	3809 St Joseph Blvd Orleans ON K4A 0Z8	Е	210.26	<u>31</u>
Cumberland Veterinary Hospial Professional Corp	3809 St Joseph Blvd Orleans ON K4A 0Z98	Е	210.26	<u>31</u>
Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Man Kov
Powered Synergy Inc.	7-501 Lacolle Way Ottawa ON K4A 5B6	NNW	<u>Distance (m)</u> 159.94	<u>Map Key</u> <u>18</u>
Powered Synergy Inc.	7-501 Lacolle Way Ottawa ON K4A 5B6	NNW	159.94	<u>18</u>

Powered Synergy Inc.	7-501 Lacolle Way Ottawa ON K4A 5B6	NNW	159.94	<u>18</u>
GVT. OF CAN-R.C.M.P.	EXPLOSIVE DISPOSAL & TECH. BRANCH 890 TAYLOR CREEK DRIVE T.C. BUS.PARK CUMBERLAND ON K1C 1T1	NNW	217.67	<u>33</u>
GVT. (OUT OF BUS) 17-349	EXPLOSIVE DISPOSAL & TECH. BRANCH 890 TAYLOR CREEK DRIVE T.C. BUS.PARK CUMBERLAND ON K1C 1T1	NNW	217.67	<u>33</u>
GVT. OF CAN-R.C.M.P. 17-349	EXPLOSIVE DISPOSAL & TECH. BRANCH 890 TAYLOR CREEK DRIVE T.C. BUS.PARK CUMBERLAND ON K1C 1T1	NNW	217.67	<u>33</u>
GVT. (OUT OF BUSINESS)	890 TAYLOR CREEK DRIVE TAYLOR CREEK BUSINESS PARK CUMBERLAND ON K1C 1T1	NNW	217.67	<u>33</u>
S&L Mechanical Plumbing & Heating	1671 Vimont Orleans ON K4A 3M3	NW	249.90	<u>37</u>
Diresco Inc.	1671 Vimont Court, Unit 201 Orleans ON	NW	249.90	<u>37</u>
Diresco Inc.	1671 Vimont Court, Unit 201 Orleans ON	NW	249.90	<u>37</u>
Diresco Inc.	1671 Vimont Court, Unit 201 Orleans ON K4A 3M3	NW	249.90	<u>37</u>
Diresco Inc.	1671 Vimont Court, Unit 201 Orleans ON K4A 3M3	NW	249.90	<u>37</u>
Diresco Inc.	1671 Vimont Court, Unit 201 Orleans ON K4A 3M3	NW	249.90	<u>37</u>

Diresco Inc.	1671 Vimont Court, Unit 201 Orleans ON K4A 3M3	NW	249.90	<u>37</u>
Diresco Inc.	1671 Vimont Court, Unit 201 Orleans ON K4A 3M3	NW	249.90	<u>37</u>
Powered Synergy Inc	105-1671 Vimont court Ottawa ON K4A 3M3	NW	249.90	<u>37</u>
Powered Synergy Inc	105-1671 Vimont court Ottawa ON K4A 3M3	NW	249.90	<u>37</u>
Powered Synergy Inc	105-1671 Vimont court Ottawa ON K4A 3M3	NW	249.90	<u>37</u>
Heritage Funeral Complex Inc.	1250 Trim Rd. Ottawa ON K4A 3P7	NNE	266.54	<u>41</u>
Heritage Funeral Complex Inc.	1250 Trim Rd. Ottawa ON K4A 3P7	NNE	266.54	<u>41</u>
Heritage Funeral Complex Inc.	1250 Trim Rd. Ottawa ON K4A 3P7	NNE	266.54	<u>41</u>
Heritage Funeral Complex Inc.	1250 Trim Rd. Ottawa ON K4A 3P7	NNE	266.54	<u>41</u>
Heritage Funeral Complex Inc.	1250 Trim Rd. Ottawa ON K4A 3P7	NNE	266.54	<u>41</u>
Heritage Funeral Complex Inc.	1250 Trim Rd. Ottawa ON K4A 3P7	NNE	266.54	<u>41</u>
Drytech International Inc.	2-1670 Vimont Court Ottawa ON K4A 3M3	WNW	296.88	<u>50</u>
Drytech International Inc.	1670 Vimont Court Unit 2 Orleans ON	WNW	296.88	<u>50</u>

Drytech International Inc.	1670 Vimont Court Unit 2 Orleans ON	WNW	296.88	<u>50</u>
Drytech International Inc.	1670 Vimont Court Unit 2 Orleans ON K4A 3M3	WNW	296.88	<u>50</u>
Drytech International Inc.	1670 Vimont Court Unit 2 Orleans ON K4A 3M3	WNW	296.88	<u>50</u>
Drytech International Inc.	1670 Vimont Court Unit 2 Orleans ON k4a3m3	WNW	296.88	<u>50</u>
Imco Tool & Die (1987) Ltd	2-1670 Vimont Court Orleans ON K4A 3M3	WNW	296.88	<u>50</u>
Imco Tool & Die (1987) Ltd	2-1670 Vimont Court Orleans ON K4A 3M3	WNW	296.88	<u>50</u>
Imco Tool & Die (1987) Ltd	2-1670 Vimont Court Orleans ON K4A 3M3	WNW	296.88	<u>50</u>
Service et Construction Mobile LtUe	860 Taylor Creek Drive # 3 Orleans ON K1C 1T1	NW	297.35	<u>51</u>

## INC - Fuel Oil Spills and Leaks

A search of the INC database, dated 31 Oct, 2023 has found that there are 1 INC site(s) within approximately 0.30 kilometers of the project property.

Lower Elevation	<u>Address</u>	<b>Direction</b>	Distance (m)	<u>Map Key</u>
	1670 Vimont Court, Ottawa ON	WNW	296.88	<u>50</u>

## PES - Pesticide Register

A search of the PES database, dated Oct 2011-Jun 30, 2024 has found that there are 7 PES site(s) within approximately 0.30 kilometers of the project property.

Equal/Higher Elevation SERVICEMASTER LAWNCARE OTTAWA	Address 5-3791 ST JOSEPH BLVD, RR 2 ORLEANS ON K1C 1T1	<u>Direction</u> ESE	<u>Distance (m)</u> 162.32	<u>Map Key</u> <u>20</u>
SMLC OTTAWA INC O/B ANDRE LEBRUN	5-3791 ST JOSEPH BLVD, R R 2 ORLEANS ON K1C1T1	ESE	162.32	<u>20</u>
SMLC OTTAWA INC O/B ANDRE LEBRUN	5-3791 ST JOSEPH BLVD, R R 2 ORLEANS ON K1C 1T1	ESE	162.32	<u>20</u>
SMLC OTTAWA INC O/A SERVICEMASTER LAWNCARE OTTAWA	5-3791 ST JOSEPH BLVD, R R 2 ORLEANS ON K1C 1T1	ESE	162.32	<u>20</u>
SERVICEMASTER LAWNCARE OTTAWA	3791 ST. JOSEPH BLVD., UNIT 5 ORLEANS ON K1C 1T1	ESE	162.32	<u>20</u>
SMLC OTTAWA INC O/B ANDRE LEBRUN	5-3791 ST JOSEPH BLVD, R R 2 ORLEANS ON K1C1T1	ESE	162.32	<u>20</u>
SERVICEMASTER LAWNCARE OTTAWA	5-3791 ST JOSEPH BLVD, R R 2 ORLEANS ON K1C 1T1	ESE	162.32	<u>20</u>

## **PINC** - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2021 has found that there are 2 PINC site(s) within approximately 0.30 kilometers of the project property.

<b>Equal/Higher Elevation</b>	<u>Address</u>	<b>Direction</b>	Distance (m)	<u>Map Key</u>
TAGGART CONSTRUCTION LIMITED	3779 ST. JOSEPH BLVD,,OTTAWA, ON,K1C 1T1,CA ON	SE	146.13	<u>13</u>
TAGGART CONSTRUCTION LTD	3682 ST. JOSEPH BLVD,,OTTAWA, ON,K1C 1T1,CA ON	WSW	290.45	<u>48</u>

## PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996\* has found that there are 2 PRT site(s) within approximately 0.30 kilometers of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
MR GAS LIMITED ATTN LILIANNE LEVAC	1270 TRIM RD ORLEANS ON K4A3P7	NE	179.53	<u>24</u>
MR GAS GAS BAR RICHARD SMITH	1270 TRIM RD CUMBERLAND ON K4A3P7	NE	179.53	<u>24</u>

## **RST** - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Apr 30, 2024 has found that there are 3 RST site(s) within approximately 0.30 kilometers of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
MR GAS 087	1270 TRIM RD OTTAWA ON K4A 3P7	NE	179.53	<u>24</u>
MR GAS 087	1270 TRIM RD ORLEANS ON K4A3P7	NE	179.53	<u>24</u>
MR GAS 087	1270 TRIM RD ORLEANS ON K4A 3P7	NE	179.53	<u>24</u>

## **SCT** - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011\* has found that there are 9 SCT site(s) within approximately 0.30 kilometers of the project property.

Equal/Higher Elevation Galahad Metals Inc.	Address 3791 St Joseph Blvd Unit 6 Orléans ON K1C 1T1	<u>Direction</u> ESE	<u>Distance (m)</u> 162.32	<u>Map Key</u> <u>20</u>
Diamond Intl Exploration Inc.	6-3791 St. Joseph Blvd Orleans ON K1C 1T1	ESE	162.32	<u>20</u>
Patrician Diamonds Inc.	3791 St Joseph Blvd Orleans ON K1C 1T1	ESE	162.32	<u>20</u>
Orleans Printers Ltd.	1280 Trim Rd Orléans ON K4A 3P7	ENE	174.57	<u>23</u>

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
		<u>=</u>		<u></u>
Wusthof-Trident of Canada Inc.	5-3809 St. Joseph Blvd Orleans ON K1C 1T1	E	210.26	<u>31</u>

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
AM Productions Ltd.	530 Lacolle Way Orléans ON K4A 0N9	wsw	91.29	<u>5</u>
Dynamo Industries Inc.	880 Taylor Creek Dr Orléans ON K1C 1T1	NNW	290.36	<u>47</u>
P.E. RAIL & SON	860 TAYLOR CREEK DR ORLEANS ON K1C 1T1	NW	297.35	<u>51</u>
P.E. Rail & Son Inc.	860 Taylor Creek Dr Orléans ON K1C 1T1	NW	297.35	<u>51</u>

## SPL - Ontario Spills

A search of the SPL database, dated 1988-Jan 2023; see description has found that there are 6 SPL site(s) within approximately 0.30 kilometers of the project property.

Equal/Higher Elevation Enbridge Gas Distribution Inc.	Address 3779 St. Joseph Blvd Ottawa ON	<u>Direction</u> SE	<b>Distance (m)</b> 146.13	<u>Map Key</u> <u>13</u>
MOTOR VEHICLE	QUEEN STREET && TRIM CUMBERLAND MOTOR VEHICLE (OPERATING FLUID) OTTAWA ON	ESE	284.26	44
City of Ottawa	Trim Road at Old Montreal Road and St. Joseph Ottawa ON	ESE	284.29	<u>45</u>
Enbridge Gas Distribution Inc.	3682 St. Joseph's Blvd Ottawa ON	WSW	290.45	<u>48</u>

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
UNKNOWN	MR GAS, 1270 TRIM RD CUMBERLAND TOWNSHIP ON K4A 3P7	NE	179.53	24
Grant's Transport Limited	1270 Trim Road	NE	179.53	<u>24</u>

**Direction** 

Distance (m)

Map Key

## **WWIS** - Water Well Information System

**Equal/Higher Elevation** 

**Address** 

Ottawa ON

A search of the WWIS database, dated Dec 31 2023 has found that there are 17 WWIS site(s) within approximately 0.30 kilometers of the project property.

Equal/Higher Elevation	Address lot 30 con 1 ON Well ID: 1513160	<u>Direction</u> SSE	<u>Distance (m)</u> 104.24	Map Key  7
	lot 30 con 1 ON <i>Well ID:</i> 1513946	ESE	135.35	<u>12</u>
	lot 31 con 1 ON <i>Well ID</i> : 1513163	ssw	151.75	<u>15</u>
	lot 31 con 1 ON <i>Well ID</i> : 1518157	ssw	153.02	<u>16</u>
	lot 30 con 1 ON <i>Well ID</i> : 1513159	ENE	174.57	<u>23</u>
	lot 30 con 1 ON <i>Well ID:</i> 1513157	E	204.12	<u>29</u>
	lot 30 con 1 ON <i>Well ID</i> : 1513154	ESE	244.41	<u>36</u>

<b>Equal/Higher Elevation</b>	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
	lot 31 con 1 ON	WSW	264.53	<u>40</u>
	<b>Well ID:</b> 1513165			
	lot 31 con 1 ON	WSW	280.48	<u>43</u>
	<b>Well ID:</b> 1513166			
	lot 30 con 1 ON	ESE	296.01	<u>49</u>
	<b>Well ID:</b> 1513156			
Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
	lot 31 con 1 ON	NNW	68.12	<u>2</u>
	<b>Well ID:</b> 1513164			
	501 LACOLLE WAY Ottawa ON	NNW	159.94	<u>18</u>
	<b>Well ID:</b> 7230088			
	1270 TRIM RD. OTTAWA ON	NE	179.53	<u>24</u>
	<b>Well ID:</b> 7243598			
	1270 TRIM RD. OTTAWA ON	ENE	198.04	<u>28</u>
	<b>Well ID:</b> 7243596			
	1270 TRIM RD. OTTAWA ON	NE	209.97	<u>30</u>
	<b>Well ID:</b> 7243597			

Ottawa ON

Well ID: 7104682

Well ID: 7105072

ON

905 TAYLOR CREEK DR. lot 1 con 1

905 TAYLOR CREEK DR.

NNE

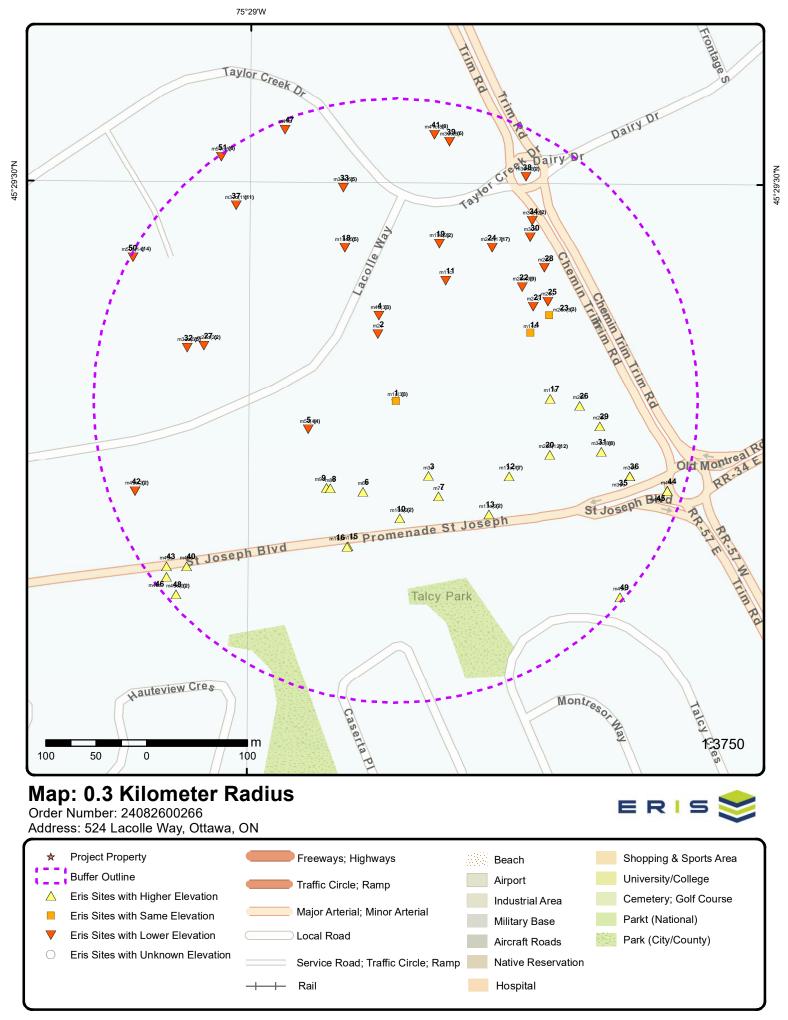
NNE

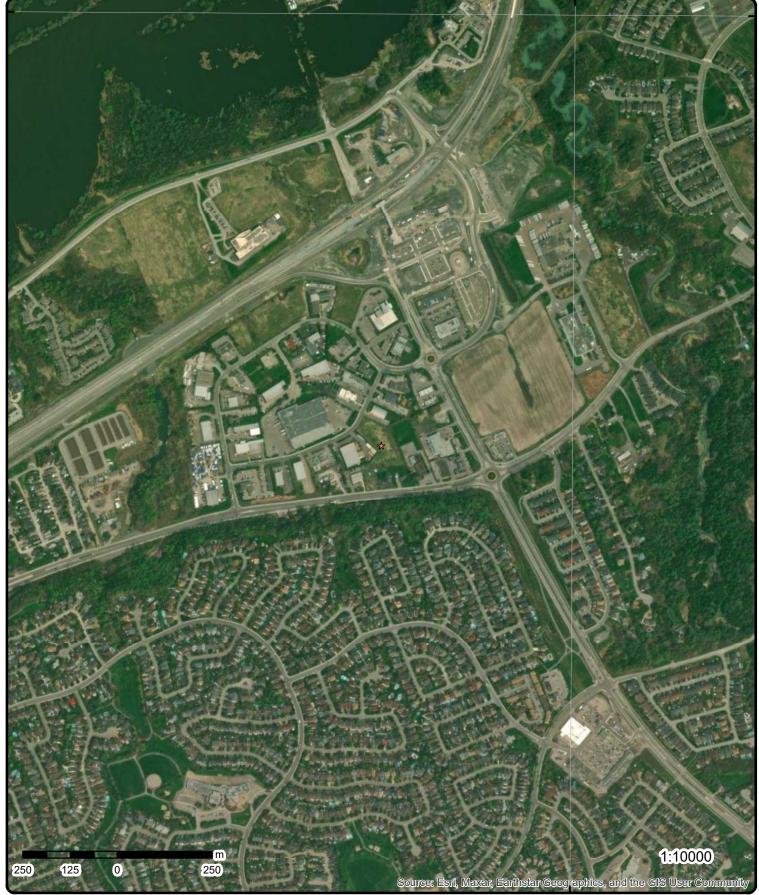
262.42

262.42

39

**39** 





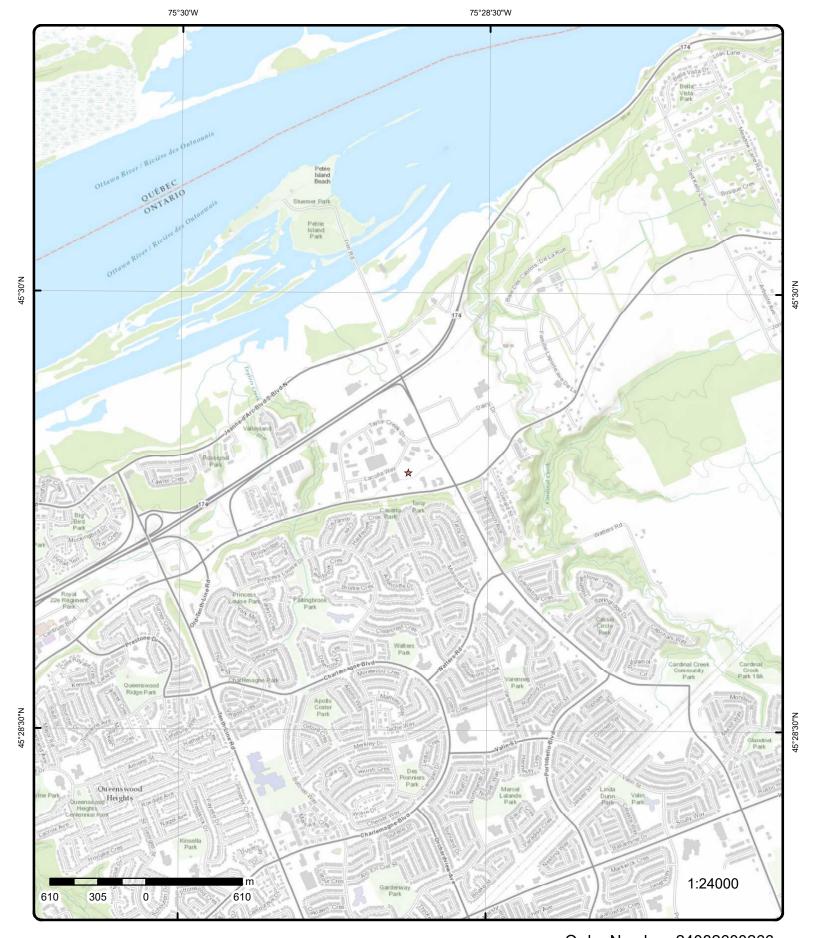
Aerial Year: 2023

Address: 524 Lacolle Way, Ottawa, ON

Source: ESRI World Imagery

Order Number: 24082600266





# **Topographic Map**

Address: 524 Lacolle Way, ON

Source: ESRI World Topographic Map

Order Number: 24082600266



## **Detail Report**

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>1</u>	1 of 3		SE/0.4	59.9 / 0.00	524 Lacolle Way Ottawa ON		EHS
Order No: Status: Report Type Report Date. Date Receive Previous Sit Lot/Building Additional In	: ed: e Name: size:	16-APR-13 08-APR-13 1 acre	elect Report	d/or Site Plans; Title	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: e Searches; Topographic N	Ottawa ON .25 0 0 Maps; City Directory	
1	2 of 3		SE/0.4	59.9 / 0.00	Patrice Houle Holding 524 Lacolle Way Ottawa ON K4K 1K7	y Inc.	ECA
Approval No Approval Da Status: Record Type Link Source SWP Area N Approval Type Project Type Business Na Address: Full Address Full PDF Link PDF Site Loc	nte: e: : lame: pe: : me: :	ECA IDS E IN P	nd/or Replaced  CA-INDUSTRIAL  IDUSTRIAL SEW/ atrice Houle Holdin  24 Lacolle Way	ng Inc.	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	9M2GTW-14.pdf	
1	3 of 3		SE/0.4	59.9 / 0.00	Patrice Houle Holding 524 Lacolle Way Ottawa ON K4K 1K7	ı Inc.	ECA
Approval No Approval Da Status: Record Type Link Source SWP Area N Approval Type Project Type Business Na Address: Full Address Full PDF Linl PDF Site Loc	nte: e: : lame: pe: : me: :	IN P 5:	ey CA-INDUSTRIAL IDUSTRIAL SEW/ atrice Houle Holdii 24 Lacolle Way	ng Inc.	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	Ottawa -75.48227 45.48956 AYRRLB-13.pdf	
2	1 of 1		NNW/68.1	57.3 / -2.57	lot 31 con 1 ON		WWIS

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

**Well ID:** 1513164 **Flowing (Y/N):** 

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

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

Final Well Status:Water SupplyDate Received:05/25/1961Water Type:Selected Flag:TRUE

Casing Material:Abandonment Rec:Audit No:Contractor:1504Tag:Form Version:1Constructn Method:Owner:

Elevation (m): County: OTTAWA-CARLETON

 Elevatn Reliabilty:
 Lot:
 031

 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: CUMBERLAND TOWNSHIP Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/151\1513164.pdf

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

 Well Completed Date:
 03/17/1961

 Year Completed:
 1961

 Depth (m):
 25.908

 Latitude:
 45.4903117499871

 Longitude:
 -75.4816881417907

 X:
 -75.48168797987023

 Y:
 45.49031174295646

 Path:
 151\1513164.pdf

#### **Bore Hole Information**

Bore Hole ID: 10035152 Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

 Code OB:
 East83:
 462360.80

 Code OB Desc:
 North83:
 5037533.00

 Open Hole:
 Org CS:

 Cluster Kind:
 UTMRC:
 5

 Date Completed:
 03/17/1961
 UTMRC Desc:
 margin of error: 100 m - 300 m

18

Order No: 24082600266

Remarks: Location Method: p5
Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

## Overburden and Bedrock

Materials Interval

**Formation ID:** 931022576

 Layer:
 1

 Color:
 3

 General Color:
 BLUE

 Material 1:
 05

 Material 1 Desc:
 CLAY

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

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 0.0 75.0 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock **Materials Interval** 

931022577 Formation ID: 2

Layer:

Color: General Color:

Material 1: 13

Material 1 Desc: **BOULDERS** Material 2: 11 Material 2 Desc: **GRAVEL** 

Material 3: Material 3 Desc:

Formation Top Depth: 75.0 Formation End Depth: 85.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 961513164

**Method Construction Code:** 

Diamond **Method Construction:** 

Other Method Construction:

Pipe Information

Pipe ID: 10583722

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

Casing ID: 930062286

Layer: Material:

Open Hole or Material: STEEL Depth From: Depth To: 85.0 Casing Diameter: 4.0 inch Casing Diameter UOM: Casing Depth UOM: ft

Results of Well Yield Testing

**PUMP** Pumping Test Method Desc:

Pump Test ID: 991513164

Pump Set At:

Static Level: -1.0 Final Level After Pumping: 12.0 Recommended Pump Depth: 20.0 Pumping Rate: 25.0

Flowing Rate:

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

Recommended Pump Rate: 25.0 Levels UOM: **GPM** Rate UOM: Water State After Test Code: Water State After Test: **CLEAR** 

Pumping Test Method: **Pumping Duration HR:** 6 **Pumping Duration MIN:** 0 Yes Flowing:

Water Details

Water ID: 933468666

Layer: 1 Kind Code: **FRESH** Kind:

Water Found Depth: 85.0 Water Found Depth UOM: ft

1 of 1 SSE/81.6 60.1 / 0.19 3 **BORE** ON

616382 Borehole ID: Inclin FLG: 215517170 OGF ID: SP Status: Status:

Borehole Type:

Use: OCT-1966 Completion Date: Static Water Level: 23.2

Primary Water Use: Sec. Water Use:

Total Depth m: -999

**Ground Surface** Depth Ref:

Depth Elev: Drill Method:

62.5 Orig Ground Elev m: Elev Reliabil Note:

DEM Ground Elev m: 63.7

Concession: Location D: Survey D: Comments:

No

Initial Entry Surv Elev: No Piezometer: No

Primary Name: Municipality: Lot:

Township:

Latitude DD: 45.489048 Longitude DD: -75.481038 UTM Zone: 18 Easting: 462411 Northing: 5037392

Location Accuracy:

Not Applicable Accuracy:

#### **Borehole Geology Stratum**

218403796 Mat Consistency: Geology Stratum ID: Material Moisture: Top Depth: 23.5 **Bottom Depth:** Material Texture: Non Geo Mat Type: Material Color: Grey Material 1: Bedrock Geologic Formation: Material 2: Limestone Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: BEDROCK. GREY, WATER STABLE AT 129.0 FEET.18500. BEDROCK. SEISMIC VELOCITY = 19500. K.

Geology Stratum ID: 218403794 Mat Consistency: Top Depth: 0 Material Moisture: Bottom Depth: 22.9 Material Texture: Material Color: Blue Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Geologic Group:

Material 3:

Elev/Diff Site DΒ Map Key Number of Direction/

Records Distance (m) (m)

Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: CLAY. BLUE.

Geology Stratum ID: 218403795 Mat Consistency: Material Moisture: Top Depth: 22.9 Bottom Depth: 23.5 Material Texture: Material Color: Non Geo Mat Type:

Material 1: Sand Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

SAND. Stratum Description:

<u>Source</u>

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

Source Orig: Geological Survey of Canada Source Iden: 1

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

Observatio: Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS) File: OTTAWA2.txt RecordID: 088900 NTS\_Sheet: 31G06E Source Details:

Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source List

Source Identifier: Horizontal Datum: NAD27

Data Survey Mean Average Sea Level Source Type: Vertical Datum: Source Date: 1956-1972 Universal Transverse Mercator Projection Name:

Varies Scale or Resolution:

Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

1 of 3 NNW/85.9 57.3 / -2.57 Parcels 19, 20, and 21 fronting on the south side 4 **EHS** 

of Lacolle Way Ottawa ON

Lacolle Way and Taylor Creek Drive

Order No: 20071205016 Nearest Intersection:

Status: Municipality:

Report Type: CAN - Complete Report Client Prov/State: 12/10/2007

Report Date: Search Radius (km): 0.25 12/5/2007 -75.481679 Date Received: X: Previous Site Name: Y: 45.490478

Lot/Building Size:

Additional Info Ordered: Fire Insur. Maps And /or Site Plans

2 of 3 NNW/85.9 57.3 / -2.57 520 lacolle Crescent, part 32, plan 50R-6232 4 **EHS** 

Order No: 24082600266

Ottawa ON K4A 0N9

Order No: 20081112020 Nearest Intersection: Status: Municipality:

Report Type: **Custom Report** Client Prov/State: ON 11/20/2008 0.25 Report Date: Search Radius (km): Date Received: 11/12/2008 -75.481842 X: Y: Previous Site Name: 45.4904

Lot/Building Size:

Fire Insur. Maps and/or Site Plans Additional Info Ordered:

Мар Кеу	Numbe Record		Elev/Diff (m)	Site		DB
4	3 of 3	NNW/85.9	57.3 / -2.57	4497627 Canada I 520 Lacolle Way , Taylor Creek Bus Ottawa ON K1Y 3	Lot 31 and 32, Concession 1, iness Park	ECA
Approval No		4182-886LU5 2010-08-18		MOE District:	Ottawa	
Approval Da Status: Record Type Link Source SWP Area N Approval Ty Project Type Business Na Address: Full Address Full PDF Lin PDF Site Lo	e: : !ame: !pe: e: ame: s:	Approved ECA IDS Rideau Valley ECA-INDUSTRIAL INDUSTRIAL SEV 4497627 Canada 520 Lacolle Way,	Inc. Lot 31 and 32, Co	City: Longitude: Latitude: Geometry X: Geometry Y: (S)  ncession 1, Taylor Creek gov.on.ca/instruments/66		
PDF Site Lo	cation:					
<u>5</u>	1 of 4	WSW/91.3	59.6 / -0.31	Information Scien 530 Lacolle Way Ottawa ON K4A (	nce Industries (Canada) Limited	CA
Certificate # Application Issue Date: Approval Ty Status: Application Client Name Client Addre Client City: Client Posta Project Desc Contaminan Emission Co	Year: Type: :: ess: I Code: cription:	4360-7NZK9C 2009 2/27/2009 Industrial Sewage Approved	Works			
<u>5</u>	2 of 4	WSW/91.3	59.6 / -0.31	AM Productions L 530 Lacolle Way Orléans ON K4A (		SCT
Established Plant Size (f Employmen	t²):	01-AUG-67 40000				
Details Description: SIC/NAICS (		Book Publishers 511130				
Description: SIC/NAICS (	Office Supplies (except Paper) Manufactions.  C/NAICS Code: 339940		ıfacturing			
Description: SIC/NAICS (	Description: Doll, Toy and Game Manufacturing 339930					
<u>5</u>	3 of 4	WSW/91.3	59.6 / -0.31	Information Scien 530 Lacolle Way Ottawa ON K1B 4	nce Industries (Canada) Limited	ECA
Approval No	) <i>:</i>	4360-7NZK9C		MOE District:	Ottawa	

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

City:

2009-02-27 Approval Date:

Approved Longitude: Status: -75.48227 ECA Record Type: Latitude: 45.48956

IDS Link Source: Geometry X: SWP Area Name: Rideau Valley Geometry Y:

ECA-INDUSTRIAL SEWAGE WORKS Approval Type: Project Type: INDUSTRIAL SEWAGE WORKS

**Business Name:** Information Science Industries (Canada) Limited

Address: 530 Lacolle Way

Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6598-7LRPNX-14.pdf

PDF Site Location:

4 of 4 WSW/91.3 59.6 / -0.31 530 Lacolle Way Ottawa Ontario 5 **EHS** 

Orléans ON K4A 0N9

20200122040 Order No:

Status: С

Report Type: Standard Report 27-JAN-20 Report Date: Date Received: 22-JAN-20

Previous Site Name: Lot/Building Size:

Additional Info Ordered: Fire Insur. Maps and/or Site Plans Nearest Intersection: Municipality:

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

X: -75.482567 Y: 45.4894574

1 of 1 SSW/95.9 60.4 / 0.50 3745 St Joseph Blvd 6 **EHS** Orléans ON K1C 1T1

Order No: 23021300404

Status:

Report Type: Standard Report Report Date: 16-FEB-23 Date Received: 13-FEB-23

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection:

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

X: -75.4818671 Y: 45.4889053

7 1 of 1 SSE/104.2 61.2 / 1.32 lot 30 con 1 **WWIS** ON

Well ID: 1513160

**Construction Date:** Use 1st: **Public** Use 2nd:

Water Supply Final Well Status: 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/Cloudy:

Site Info:

**CUMBERLAND TOWNSHIP** Municipality:

Flowing (Y/N): Flow Rate:

Data Entry Status: Data Src:

12/14/1966 Date Received: Selected Flag: TRUE

Abandonment Rec:

Contractor: 1504 Form Version: 1

Owner:

County: OTTAWA-CARLETON

Order No: 24082600266

Lot: 030 Concession: 01 Concession Name: OF

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

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

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/151\1513160.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 10/26/1966

 Year Completed:
 1966

 Depth (m):
 25.908

 Latitude:
 45.4888658508959

 Longitude:
 -75.4809079858069

 X:
 -75.48090782307173

 Y:
 45.48886584414635

 Path:
 151\1513160.pdf

**Bore Hole Information** 

Bore Hole ID: 10035148 Elevation: DP2BR: Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 462420.80

 Code OB Desc:
 North83:
 5037372.00

Open Hole: Org CS:

Cluster Kind: UTMRC: 5

 Date Completed:
 10/26/1966
 UTMRC Desc:
 margin of error: 100 m - 300 m

Remarks: Location Method: p5
Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931022568

Layer: 2 Color:

General Color:

Material 1: 09

Material 1 Desc: MEDIUM SAND

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 75.0
Formation End Depth: 77.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 931022567

 Layer:
 1

 Color:
 3

 General Color:
 BLUE

 Material 1:
 05

 Material 1 Desc:
 CLAY

Material 2: Material 2 Desc: Material 3: Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Material 3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 75.0
Formation End Depth UOM: ft

## Overburden and Bedrock

Materials Interval

**Formation ID:** 931022569

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Material 1:
 15

 Material 1 Desc:
 LIMESTONE

Material 1 Desc: Material 2: Material 2 Desc: Material 3:

Material 3 Desc:
Formation Top Depth: 77.0
Formation End Depth: 85.0
Formation End Depth UOM: ft

#### Method of Construction & Well

<u>Use</u>

Method Construction ID:961513160Method Construction Code:7Method Construction:Diamond

Other Method Construction:

#### Pipe Information

 Pipe ID:
 10583718

 Casing No:
 1

Comment: Alt Name:

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

**Casing ID:** 930062278

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:80.0Casing Diameter:5.0Casing Diameter UOM:inchCasing Depth UOM:ft

## **Construction Record - Casing**

**Casing ID:** 930062279

Layer: 2 Material: 2

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 85.0

Casing Diameter: 5.0

Casing Diameter UOM: inch

Casing Depth UOM: ft

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Results of Well Yield Testing **PUMP** Pumping Test Method Desc: 991513160 Pump Test ID: Pump Set At: 7.0

Static Level: Final Level After Pumping: 15.0 Recommended Pump Depth: 30.0 Pumping Rate: 24.0 Flowing Rate: Recommended Pump Rate: 16.0 Levels UOM: ft **GPM** Rate UOM: Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 1 Pumping Duration HR: 2 **Pumping Duration MIN:** 0 No Flowing:

Water Details

Water ID: 933468662 Layer: 1 Kind Code: **FRESH** Kind: Water Found Depth: 85.0 Water Found Depth UOM: ft

SW/108.6 8 1 of 1 61.2 / 1.33 3735 St. Joseph Blvd. **EHS** Ottawa ON K1C 1T1

Nearest Intersection:

ON

0.25

-75.485927

45.488531

CA

Client Prov/State:

Search Radius (km):

3735 St. Joseph Blvd Ottawa ON K1J 9J1

Municipality:

X: Y:

Order No: 20101008004

Status: С

Report Type: Standard Report 10/14/2010 Report Date: Date Received: 10/8/2010 9:28:51 AM

Previous Site Name:

Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans

9 1 of 1 SW/110.3 61.2 / 1.33 2383808 Ontario Inc. **ECA** 

1416-BJPMDE Approval No: **MOE District:** Approval Date: 2020-01-21 City: Longitude:

Approved Status: Record Type: **ECA** Latitude: Link Source: **IDS** Geometry X: SWP Area Name: Geometry Y:

**ECA-INDUSTRIAL SEWAGE WORKS** Approval Type: INDUSTRIAL SEWAGE WORKS Project Type:

**Business Name:** 2383808 Ontario Inc. Address: 3735 St. Joseph Blvd

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4046-BCPMNM-14.pdf PDF Site Location:

60.7 / 0.83

S/117.1

4095839 Canada Inc.

10

1 of 2

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

> 3755 St. Joseph Blvd Ottawa ON K1C 1T1

Certificate #: 5474-8HNKEY

Application Year: 2011 Issue Date: 6/30/2011

Industrial Sewage Works Approval Type:

Status: Approved

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

> 2 of 2 S/117.1 60.7 / 0.83 4095839 Canada Inc. 10

3755 St Joseph Blvd Ottawa ON K1J 9C6

Geometry Y:

Approval No: 5474-8HNKEY **MOE District:** Ottawa

2011-06-30 Approval Date: City: Approved Longitude: -75.4839 Status: Record Type: **ECA** Latitude: 45.4902 **IDS** Geometry X:

Link Source: SWP Area Name: Rideau Valley

ECA-INDUSTRIAL SEWAGE WORKS Approval Type: INDUSTRIAL SEWAGE WORKS Project Type:

NNE/129.0

**Business Name:** 4095839 Canada Inc.

Address: 3755 St Joseph Blvd Full Address:

https://www.accessenvironment.ene.gov.on.ca/instruments/3440-8FMP48-14.pdf Full PDF Link: PDF Site Location:

58.2 / -1.73

11 **EHS** Ottawa ON K4A0N9

20140818007 Order No:

Status: С

1 of 1

Report Type: **Custom Report** Report Date: 21-AUG-14 Date Received: 18-AUG-14

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Municipality: Client Prov/State:

510 Lacolle Way

ON .25 Search Radius (km): X:

-75.480833 Y: 45.490794

1 of 7 12

ESE/135.3 62.0 / 2.13 CONSEIL SCOLAIRE DE LANGUE FRANCAISE 3775 ST. JOSEPH BLVD.

**ECA** 

CA

Order No: 24082600266

**CUMBERLAND TWP. ON K1C 1T1** 

Certificate #: 3-0767-91-Application Year: 91 6/18/1991 Issue Date:

Approval Type: Municipal sewage Status: Approved

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

Client Postal Code:

Map Key Number of Direction/ Elev/Diff Site DB

CA

**WWIS** 

Order No: 24082600266

Project Description: Contaminants: Emission Control:

Records

12 2 of 7 ESE/135.3 62.0 / 2.13 CONSEIL SCOLAIRE DE LANGUE FRANCAISE 3775 ST. JOSEPH BLVD.

CUMBERLAND TWP. ON K1C 1T1

(m)

Distance (m)

Certificate #: 3-0619-91Application Year: 91
Issue Date: 6/21/1991
Approval Type: Municipal sewage
Status: Approved

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

Contaminants: Emission Control:

12 3 of 7 ESE/135.3 62.0 / 2.13 lot 30 con 1

ON

Well ID: 1513946 Flowing (Y/N):

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

Use 2nd: 0 Data Src:

Final Well Status:Water SupplyDate Received:03/18/1974Water Type:Selected Flag:TRUECasing Material:Abandonment Rec:

Audit No:Contractor:1504Tag:Form Version:1Constructn Method:Owner:

Elevation (m):County:OTTAWA-CARLETONElevatn Reliabilty:Lot:030

Elevath Reliability:Lot:030Depth to Bedrock:Concession:01Well Depth:Concession Name:OF

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

Clear/Cloudy: UTM Reliability:

Municipality: CUMBERLAND TOWNSHIP Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/151\1513946.pdf

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

 Well Completed Date:
 05/02/1973

 Year Completed:
 1973

 Depth (m):
 19.5072

 Latitude:
 45.4890496354059

 Longitude:
 -75.4800137435953

 X:
 -75.48001358192896

 Y:
 45.489049627823384

 Path:
 151\1513946.pdf

#### **Bore Hole Information**

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

 Bore Hole ID:
 10035928
 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 462490.80

 Code OB Desc:
 North83:
 5037392.00

Open Hole: Org CS:

Cluster Kind: UTMRC: 6

Date Completed: 05/02/1973 UTMRC Desc: margin of error: 300 m - 1 km

Remarks: Location Method: p6
Location Method Desc: Original Pre1985 UTM Rel Code 6: margin of error : 300 m - 1 km

Elevrc Desc:

Original Fre 1905 O TW Rei Code 6. margin of end 1. 300 m - 1 km

Location Source Date:

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

Supplier Comment:

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931024870

 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: 58.0
Formation End Depth UOM: ft

#### Overburden and Bedrock

Materials Interval

**Formation ID:** 931024871

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Material 1:
 11

 Material 1 Desc:
 GRAVEL

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 58.0 Formation End Depth: 64.0 Formation End Depth UOM: ft

#### Method of Construction & Well

<u>Use</u>

Method Construction ID: 961513946

Method Construction Code: 7

Diamond

Method Construction:

Other Method Construction:

#### Pipe Information

*Pipe ID:* 10584498

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

Casing No:

Comment: Alt Name:

#### Construction Record - Casing

**Casing ID:** 930063488

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:64.0Casing Diameter:2.0Casing Diameter UOM:inchCasing Depth UOM:ft

#### Results of Well Yield Testing

Pumping Test Method Desc: PUMP Pump Test ID: 991513946

Pump Set At:

Static Level:3.0Final Level After Pumping:30.0Recommended Pump Depth:30.0Pumping Rate:6.0

Flowing Rate:

Recommended Pump Rate: 6.0 Levels UOM: ft Rate UOM: GPM Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: 1 2 **Pumping Duration HR: Pumping Duration MIN:** 0 No Flowing:

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 934380792

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 10.0

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 934641785

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 3.0

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 934099718

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 20.0

 Test Level UOM:
 ft

## **Draw Down & Recovery**

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	934899255 Recovery 60 3.0 ft			
Water Details	<u>s</u>				
Water ID: Layer: Kind Code: Kind: Water Found Water Found	l Depth: I Depth UOM:	933469700 1 1 FRESH 64.0 ft			
<u>12</u>	4 of 7	ESE/135.3	62.0/2.13	CONSEIL DES ECOLES CATHOLIQUES DE LANGUE NOTRE-DAME-DU-CAP 3775, BOUL. SAINT- JOSEPH ORLEANS ON K1C 1T1	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	tion: ars: ontact: dmin: ed Facility:	ON1285731 8511 ELEMT./SECON. E 94,95,96,97,98	DUC.		
<u>Detail(s)</u>					
Waste Class Waste Class		243 PCB'S			
12	5 of 7	ESE/135.3	62.0 / 2.13	CONSEIL DES ECOLES CATHOLIQUES DE LANGUE NOTRE-DAME-DU-CAP 3775 BOUL. ST-JOSEPH ORLEANS ON K1C 1T1	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	tion: ars: ontact: dmin: ed Facility:	ON1285731 8511 ELEMT./SECON. E 99,00	DUC.		
<u>Detail(s)</u>					
Waste Class. Waste Class		243 PCB'S			

Map Key	Number Records		Elev/Diff ) (m)	Site	DB
<u>12</u>	6 of 7	ESE/135.3	62.0/2.13	CONSEIL (OUT OF BUSINESS)IQUES DE LANGUE NOTRE-DAME-DU-CAP 3775 BOUL. ST-JOSEPH ORLEANS ON K1C 1T1	GEN
Generator N SIC Code: SIC Descrip Approval Ye PO Box No: Country: Status: Co Admin: Choice of C Phone No A Contaminate MHSW Facili	tion: ears: ontact: dmin: ed Facility:	ON1285731 8511 ELEMT./SECON. 01	EDUC.		
<u>Detail(s)</u>					
Waste Class Waste Class		243 PCB'S			
12	7 of 7	ESE/135.3	62.0 / 2.13	2405012 Ontario Inc. 3775 St. Joseph Blvd L'Eglise Baptiste Evangelique du Bon Berger Ottawa ON K4A 4P2	ECA
Project Type: MUNICIPAL AND I Business Name: 2405012 Ontario In Address: 3775 St. Joseph Bi		Blvd L'Eglise Baptis			
13	1 of 2	SE/146.1	63.2 / 3.24	TAGGART CONSTRUCTION LIMITED 3779 ST. JOSEPH BLVD,,OTTAWA,ON,K1C 1T1, CA ON	PINC
Incident Id: Incident No: Incident Rep Type: Status Code Tank Status Task No: Spills Action Fuel Type: Fuel Occurr Date of Occ Occurrence Depth: Customer A	oorted Dt:  c:  n Centre:  ence Tp: urrence: Start Dt:	1675094 7/3/2015 FS-Pipeline Incident Pipeline Damage Reason E	est STRUCTION LIMITI	Pipe Material: Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interrupt: Enforce Policy: Public Relation: Pipeline System: PSIG: Attribute Category: Regulator Location: Method Details:	

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

Incident Address:

Operation Type: Pipeline Type: Regulator Type:

Reported By: Affiliation: Occurrence Desc:

Summary:

Damage Reason: Notes:

3779 ST. JOSEPH BLVD,,OTTAWA,ON,K1C 1T1,CA

13 2 of 2

SE/146.1

63.2 / 3.24

Enbridge Gas Distribution Inc.

3779 St. Joseph Blvd

Ottawa ON

Municipality No:

Material Group:

Impact to Health:

Nature of Damage:

Discharger Report:

**Ref No:** 6727-9Y3JTK **Year:** 

*Incident Dt:* 7/3/2015

Dt MOE Arvl on Scn:

 MOE Reported Dt:
 7/3/2015

 Dt Document Closed:
 10/3/2015

 Site No:
 NA

 MOE Response:
 No

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

Site Name: Line Strike<UNOFFICIAL>
Site Address: 3779 St. Joseph Blvd

Site Region:
Site Municipality:
Ottawa

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

Site Map Datum: Northing: Easting: Incident Cause:

Incident Preceding Spill: Environment Impact:

Health Env Consequence: Nature of Impact:

Contaminant Qty:

System Facility Address:

Client Name:

Client Type: Source Type:

Contaminant Code: 35

Contaminant Name: NATURAL GAS, COMPRESSED (METHANE)

0 other - see incident description

Enbridge Gas Distribution Inc.

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

Incident Reason: Operator/Human Error

Incident Summary: Enbridge: 1" plastic IP, made safe

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

Sector Type: Miscellaneous Industrial

SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill

Call Report Locatn Geodata:

**SPL** 

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

> 1280 Trim Road **EHS** Ottawa ON K1C 2T4

> > 45.4903322

Order No: 24082600266

Order No: 21041500032 Nearest Intersection:

Municipality: Status:

ENE/149.5

Report Type: **Custom Report** Client Prov/State: ON Search Radius (km): 20-APR-21 Report Date: .25 15-APR-21 -75.479756 Date Received: X:

59.9 / 0.00

Previous Site Name: Lot/Building Size: 69,000 SF

1 of 1

14

Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory

1 of 1 SSW/151.8 lot 31 con 1 15 62.8 / 2.88 **WWIS** ON

Well ID: 1513163 Flowing (Y/N):

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

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

05/25/1961 TRUE Water Type: Selected Flag: Casing Material: Abandonment Rec:

1504 Audit No: Contractor: Tag: Form Version: 1

Constructn Method: Owner: Elevation (m): County: **OTTAWA-CARLETON** 

Elevatn Reliabilty: Lot: 031 Depth to Bedrock: Concession: 01 Well Depth: Concession Name: OF

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

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

**CUMBERLAND TOWNSHIP** Municipality:

Site Info:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/151\1513163.pdf PDF URL (Map):

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

Well Completed Date: 02/25/1961 Year Completed: 1961 Depth (m): 21.336

Latitude: 45.488419955399 Longitude: -75.4820559293298 X: -75.48205576635495 Y: 45.48841994777775 151\1513163.pdf Path:

#### **Bore Hole Information**

10035151 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18

Code OB: East83: 462330.80 Code OB Desc: North83: 5037323.00

Open Hole: Org CS: Cluster Kind: UTMRC:

02/25/1961 UTMRC Desc: margin of error: 100 m - 300 m Date Completed:

Remarks: Location Method:

Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error: 100 m - 300 m Elevrc Desc:

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

Location Source Date:

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

## Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931022575

 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: 10.0 Formation End Depth: 70.0 Formation End Depth UOM: ft

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931022574

Layer:

Color: General Color:

**Material 1:** 13

Material 1 Desc: BOULDERS

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 10.0 Formation End Depth UOM: ft

#### Method of Construction & Well

<u>Use</u>

Method Construction ID: 961513163

Method Construction Code: 7

Method Construction: Diamond

Other Method Construction:

#### **Pipe Information**

**Pipe ID:** 10583721

Casing No:

Comment: Alt Name:

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

**Casing ID:** 930062285

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

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

70.0 Depth To: Casing Diameter: 2.0 Casing Diameter UOM: inch Casing Depth UOM: ft

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

930062284 Casing ID:

Layer: 1 Material: STEEL Open Hole or Material:

Depth From:

21.0 Depth To: Casing Diameter: 2.0 Casing Diameter UOM: inch Casing Depth UOM: ft

#### Results of Well Yield Testing

**PUMP** Pumping Test Method Desc:

Pump Test ID: 991513163

Pump Set At:

Static Level: 16.0 25.0 Final Level After Pumping: Recommended Pump Depth: 25.0 Pumping Rate: 6.0

Flowing Rate:

Recommended Pump Rate: 6.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** 12 **Pumping Duration MIN:** 0 Flowing: No

#### Water Details

933468665 Water ID:

Layer: Kind Code: Kind: **FRESH** Water Found Depth: 70.0

SSW/153.0 16 1 of 1 62.8 / 2.88 lot 31 con 1 **WWIS** ON

Well ID: 1518157

**Construction Date:** Use 1st:

Domestic

Use 2nd:

Water Found Depth UOM:

Final Well Status: Water Supply

Water Type: Casing Material: Audit No:

Tag:

Constructn Method: Elevation (m): Elevatn Reliabilty:

Depth to Bedrock:

Selected Flag: TRUE Abandonment Rec: 1504 Contractor: Form Version:

Owner:

Flowing (Y/N):

Date Received:

Data Entry Status:

Flow Rate:

Data Src:

County: **OTTAWA-CARLETON** 

04/05/1983

031 Lot: 01 Concession:

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

Well Depth: OF Concession Name:

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

Zone:

UTM Reliability:

Order No: 24082600266

Clear/Cloudy: **CUMBERLAND TOWNSHIP** Municipality:

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/151\1518157.pdf

Additional Detail(s) (Map)

06/05/1982 Well Completed Date: Year Completed: 1982 Depth (m): 19.2024

45.4884109005597 Latitude: -75.4820686491782 Longitude: X: -75.4820684864959 45.48841089362054 Y: Path: 151\1518157.pdf

**Bore Hole Information** 

10040027 Bore Hole ID: Elevation:

DP2BR: Elevrc:

Spatial Status: Zone: 18 Code OB: East83: 462329.80 Code OB Desc: North83: 5037322.00

Open Hole: Org CS: Cluster Kind: UTMRC:

06/05/1982 **UTMRC Desc:** margin of error: 30 m - 100 m Date Completed:

Location Method: Remarks: Location Method Desc: Original Pre1985 UTM Rel Code 4: margin of error: 30 m - 100 m

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

**Materials Interval** 

931037525 Formation ID:

Layer: 2 Color: 3 General Color: **BLUE** Material 1: 05 CLAY Material 1 Desc:

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 10.0 Formation End Depth: 46.0

Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

Formation ID: 931037524

Layer:

Color: 5

General Color: YELLOW
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: 10.0 Formation End Depth UOM: ft

#### Overburden and Bedrock

Materials Interval

**Formation ID:** 931037526

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Material 1:
 29

Material 1 Desc: FINE GRAVEL

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 46.0 Formation End Depth: 50.0 Formation End Depth UOM: ft

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931037529

 Layer:
 6

 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: 59.0 Formation End Depth: 63.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931037527

 Layer:
 4

 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: 50.0 Formation End Depth: 54.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

931037528 Formation ID:

Layer: Color: 3 General Color: **BLUE** Material 1: 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 54.0 Formation End Depth: 59.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 961518157

Method Construction Code:

**Method Construction:** Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 10588597

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

Casing ID: 930069914

Layer: Material: Open Hole or Material: STEEL

Depth From:

Depth To: 53.0 Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM:

Results of Well Yield Testing

Pumping Test Method Desc: PUMP

Pump Test ID: 991518157

Pump Set At: Static Level:

8.0 Final Level After Pumping: 30.0 Recommended Pump Depth: 30.0 30.0 Pumping Rate:

Flowing Rate: Recommended Pump Rate: 30.0 Levels UOM: GPM Rate UOM: Water State After Test Code: **CLEAR** Water State After Test:

Pumping Test Method: 1 **Pumping Duration HR:** 0 **Pumping Duration MIN:** 

No Flowing:

**Draw Down & Recovery** 

Pump Test Detail ID: 934378229 Test Type: Recovery Test Duration: 30 8.0 Test Level: Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID: 934897331 Test Type: Recovery Test Duration: Test Level: 8.0 Test Level UOM:

**Draw Down & Recovery** 

Pump Test Detail ID: 934639287 Recovery Test Type: Test Duration: 45 Test Level: 8.0 Test Level UOM:

**Draw Down & Recovery** 

934103476 Pump Test Detail ID: Test Type: Recovery Test Duration: 15 Test Level: 8.0 Test Level UOM:

Water Details

933474815 Water ID: Layer: Kind Code: **FRESH** Kind: Water Found Depth: 63.0

**17** 1 of 1 E/153.4 61.0 / 1.05 Trim **EHS** Ottawa ON

Nearest Intersection:

Municipality:

Order No: 20140613004 Status:

**Custom Report** Report Type: Report Date: 18-JUN-14 Date Received:

Previous Site Name: Lot/Building Size:

Water Found Depth UOM:

Additional Info Ordered: Topographic Maps

Client Prov/State: ON Search Radius (km): .25 -75.479497 13-JUN-14 X: Y: 45.489748

**501 LACOLLE WAY** 18 1 of 5 NNW/159.9 56.9 / -3.03 **WWIS** Ottawa ON

Well ID: 7230088 Flowing (Y/N):

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

Flow Rate:

Data Src:

Data Entry Status:

Abandonment Rec:

Concession Name:

Easting NAD83:

UTM Reliability:

Northing NAD83:

Date Received:

Selected Flag:

Form Version:

Concession:

Contractor:

Owner:

County:

Lot:

Zone:

10/27/2014

**OTTAWA-CARLETON** 

TRUE

1844

7

Construction Date:

Use 1st: Monitoring

Use 2nd:

**Observation Wells** 

Final Well Status: Water Type:

Casing Material:

Audit No: Z171279 Tag: A147951

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

Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level:

Clear/Cloudv:

Site Info:

PDF URL (Map):

Municipality: **CUMBERLAND TOWNSHIP** 

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/723\7230088.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/13/2013 Year Completed: 2013 Depth (m): 4.57

45.4910840506749 Latitude: Longitude: -75.4821144894381 -75.48211432638537 X: Y: 45.49108404386345 Path: 723\7230088.pdf

**Bore Hole Information** 

1005178373 Bore Hole ID:

DP2BR: Spatial Status: Code OB:

Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 05/13/2013

Remarks:

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

1005361504 Formation ID:

Layer: 3 Color: General Color: **GREY** Material 1: 06 Material 1 Desc: SILT Material 2: 05 Material 2 Desc: CLAY

Elevation: Elevrc:

Zone: 18 East83: 462328.00 North83: 5037619.00

UTM83 Org CS: **UTMRC**: **UTMRC Desc:** 

margin of error: 30 m - 100 m

Order No: 24082600266

Location Method:

Material 3: 73
Material 3 Desc: HARD

 Formation Top Depth:
 0.7599999904632568

 Formation End Depth:
 2.9000000953674316

Formation End Depth UOM: m

#### Overburden and Bedrock Materials Interval

**Formation ID:** 1005361505

Layer: Color: 2 General Color: **GREY** Material 1: 06 Material 1 Desc: SILT Material 2: 05 Material 2 Desc: CLAY Material 3: 73 HARD Material 3 Desc:

 Formation Top Depth:
 2.9000000953674316

 Formation End Depth:
 4.570000171661377

Formation End Depth UOM: m

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1005361502

Layer:

Color: General Color:

Material 1: 02
Material 1 Desc: TOPSOIL

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 0.0

**Formation End Depth:** 0.10000000149011612

Formation End Depth UOM: m

## Overburden and Bedrock

Materials Interval

**Formation ID:** 1005361503

2 Layer: Color: General Color: **GREY** Material 1: 01 **FILL** Material 1 Desc: Material 2: 06 Material 2 Desc: SILT 28 Material 3: Material 3 Desc:

 Formation Top Depth:
 0.10000000149011612

 Formation End Depth:
 0.7599999904632568

Formation End Depth UOM: m

#### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005361512

Layer: 1

 Plug From:
 0.6200000047683716

 Plug To:
 1.2400000095367432

Plug Depth UOM: m

## Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005361511

Method Construction Code: B

Method Construction: Other Method

Other Method Construction: HSA

#### Pipe Information

**Pipe ID:** 1005361501

Casing No: Comment: Alt Name:

-

## **Construction Record - Casing**

Casing ID: 1005361508

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

**Depth From:** 0.0

 Depth To:
 1.519999809265137

 Casing Diameter:
 5.079999923706055

Casing Diameter UOM: cm
Casing Depth UOM: m

## **Construction Record - Screen**

**Screen ID:** 1005361509

**Layer:** 1 **Slot:** 10

 Screen Top Depth:
 1.5199999809265137

 Screen End Depth:
 3.0399999618530273

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

**Screen Diameter:** 5.889999866485596

#### Water Details

Water ID: 1005361507

Layer:

Kind Code: Kind:

Water Found Depth: 1.0199999809265137

Water Found Depth UOM: m

#### **Hole Diameter**

**Hole ID:** 1005361506

**Diameter:** 20.299999237060547

Depth From: 0.0

**Depth To:** 4.570000171661377

Hole Depth UOM: m
Hole Diameter UOM: cm

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) 2 of 5 NNW/159.9 56.9 / -3.03 Wired Realty Inc. 18 **ECA** 501 Lacolle Way Ottawa ON K1C 1T1 9356-9W4HEV **MOE District:** Approval No: Approval Date: 2015-05-01 City: Status: Approved Longitude: Record Type: **ECA** Latitude: Link Source: **IDS** Geometry X: SWP Area Name: Geometry Y: ECA-INDUSTRIAL SEWAGE WORKS Approval Type: Project Type: INDUSTRIAL SEWAGE WORKS Business Name: Wired Realty Inc. Address: 501 Lacolle Way Full Address: https://www.accessenvironment.ene.gov.on.ca/instruments/6762-9JVHSR-14.pdf Full PDF Link: PDF Site Location: 3 of 5 NNW/159.9 56.9 / -3.03 Powered Synergy Inc. 18 **GEN** 7-501 Lacolle Way Ottawa ON K4A 5B6 ON6617512 Generator No: SIC Code: 238990 SIC Description: ALL OTHER SPECIALTY TRADE CONTRACTORS Approval Years: 2016 PO Box No: Country: Canada Status: Co Admin: CO\_OFFICIAL Choice of Contact: Phone No Admin: Contaminated Facility: No MHSW Facility: No Detail(s) Waste Class: 252 Waste Class Name: WASTE OILS & LUBRICANTS 18 4 of 5 NNW/159.9 56.9 / -3.03 Powered Synergy Inc. **GEN** 7-501 Lacolle Way Ottawa ON K4A 5B6 ON6617512 Generator No: SIC Code: SIC Description: Approval Years: As of Dec 2018 PO Box No: Country: Canada Status: Registered

Order No: 24082600266

Co Admin:

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

Detail(s)

Waste Class: 252 L

Waste Class Name: Waste crankcase oils and lubricants

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
<u>18</u>	5 of 5	NNW/159.9	56.9 / -3.03	Powered Synergy Inc. 7-501 Lacolle Way Ottawa ON K4A 5B6		GEN
Generator N SIC Code:	lo:	ON6617512				
SIC Code:	tion:					
Approval Ye		As of Oct 2019				
PO Box No:		Canada				
Country: Status:		Canada Registered				
Co Admin:		rtogiotorou				
Choice of C Phone No A						
Contaminate	ed Facility:					
MHSW Facil	lity:					
<u>Detail(s)</u>						
Waste Class	s:	252 L				
Waste Class	s Name:	Waste crankcase	oils and lubricants			
<u>19</u>	1 of 2	NNE/161.6	57.6 / -2.34	2130228 Ontario Inc. 500 Lacolle Way Ottawa ON K4A 0N9		CA
Certificate # Application Issue Date: Approval Ty Status: Application Client Name Client Addre Client City: Client Posta Project Desi Contaminan Emission Co	Year: rpe: rype: ess: d Code: cription: ets:	2100-7T6H8M 2009 6/23/2009 Industrial Sewage Approved	Works			
<u>19</u>	2 of 2	NNE/161.6	57.6 / -2.34	2130228 Ontario Inc. 500 Lacolle Way Ottawa ON K1E 2Y6		ECA
Approval No		2100-7T6H8M		MOE District:	Ottawa	
Approval Da Status:	ate:	2009-06-23 Approved		City: Longitude:	-75.48128	
Record Type	e <i>:</i>	ECA		Latitude:	45.490402	
Link Source	:	IDS		Geometry X:		
SWP Area N Approval Ty		Rideau Valley	L SEWAGE WORKS	Geometry Y:		
Project Type		INDUSTRIAL SE				
Business Na		2130228 Ontario				
Address:	e.	500 Lacolle Way				
Full Addres: Full PDF Lin		https://www.acces	ssenvironment.ene.aa	ov.on.ca/instruments/0077-	7SFRBW-14.pdf	
PDF Site Lo		1			1 -	

Map Key	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>20</u>	1 of 12		ESE/162.3	63.0 / 3.05	SERVICEMASTER LAWNCARE OTTAWA 3791 ST. JOSEPH BLVD., UNIT 5 ORLEANS ON K1C 1T1	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:					ORLEANS ON K1C 1T1  Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
PDF URL:						
<u>20</u>	2 of 12		ESE/162.3	63.0 / 3.05	SERVICEMASTER LAWNCARE OTTAWA 5-3791 ST JOSEPH BLVD, RR 2 ORLEANS ON K1C 1T1	PES
Detail Licence Licence No: Status: Approval Da Report Sourd Licence Type Licence Classicence Contaitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL:	te: ce: e: e Code: ss: trol:	02-01-044 04478 Operator 02 01 0	78-0		Operator Box: Operator No: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
<u>20</u>	3 of 12		ESE/162.3	63.0 / 3.05	GRAPHIC CENTRE CASPARI 3791 ST. JOSEPH BOULEVARD UNIT 3 ORLEANS ON K1C 1T1	GEN
Generator N. SIC Code: SIC Descript Approval Ye. PO Box No: Country: Status: Co Admin: Choice of Co. Phone No Ac. Contaminate MHSW Facili	ion: ars: ontact: dmin: ed Facility:		ON1867800 2811 BUSINESS FORMS 94,95,96,97,98	S PRINT		

Detail(s)

Waste Class: 264

Waste Class Name: PHOTOPROCESSING WASTES

**20** 4 of 12 ESE/162.3 63.0 / 3.05 **GRAPHIC CENTRE CASPARI** 

3791 ST. JOSEPH BOULEVARD, UNIT 3

**GEN** 

SCT

Order No: 24082600266

**ORLEANS ON K1C 1T1** 

ON1867800 Generator No:

SIC Code: 2811

BUSINESS FORMS PRINT. SIC Description:

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

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

MHSW Facility:

Detail(s)

Status:

Waste Class: 264

Waste Class Name: PHOTOPROCESSING WASTES

SERVICEMASTER LAWNCARE OTTAWA 5 of 12 ESE/162.3 **20** 63.0 / 3.05 PES 5-3791 ST JOSEPH BLVD, R R 2

Operator Box:

Operator Class: Operator No:

**ORLEANS ON K1C 1T1** 

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:

Operator Type: Oper Area Code: Oper Phone No: Operator Operator Ext: Operator Lot:

Oper Concession: Operator Region: Operator District: **Operator County:** Op Municipality: Post Office Box:

**MOE District:** SWP Area Name:

ESE/162.3 63.0 / 3.05 Patrician Diamonds Inc. 3791 St Joseph Blvd

Orleans ON K1C 1T1

Established: 1994

Plant Size (ft2): Employment: 3

6 of 12

--Details--

**20** 

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Description: SIC/NAICS Code:		Diamond Minii 212392				
20	7 of 12		ESE/162.3	63.0 / 3.05	SMLC OTTAWA INC O/A SERVICEMASTER LAWNCARE OTTAWA 5-3791 ST JOSEPH BLVD, R R 2 ORLEANS ON K1C 1T1	PES
Detail Licent Licence No: Status: Approval Da	nte:				Operator Box: Operator Class: Operator No: Operator Type:	
Report Sour Licence Typ Licence Typ Licence Clas	e: e Code: ss:	Operator 02			Oper Area Code: Oper Phone No: Operator Ext: Operator Lot:	
Licence Cor Latitude: Longitude: Lot:					Oper Concession: Operator Region: Operator District: Operator County:	
Concession Region: District: County: Trade Name PDF URL:					Op Municipality: Post Office Box: MOE District: SWP Area Name:	
<u>20</u>	8 of 12		ESE/162.3	63.0 / 3.05	SMLC OTTAWA INC O/B ANDRE LEBRUN 5-3791 ST JOSEPH BLVD, R R 2 ORLEANS ON K1C 1T1	PES
Detail Licent Licence No: Status:					Operator Box: Operator Class: Operator No:	
Approval Da Report Sour Licence Typ	ce: e:				Operator Type: Operator Oper Area Code: Oper Phone No:	
Licence Typ Licence Clas Licence Con Latitude:	ss:				Operator Ext: Operator Lot: Oper Concession: Operator Region:	
Longitude: Lot: Concession Region: District: County: Trade Name					Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
PDF URL:	-					
<u>20</u>	9 of 12		ESE/162.3	63.0 / 3.05	Diamond Intl Exploration Inc. 6-3791 St. Joseph Blvd Orleans ON K1C 1T1	SCT
Established Plant Size (f Employmen	t²):		01-JUL-94			
Details Description:			Other Support Activ	ities for Mining		

Map Key	Number Record		Elev/Diff ) (m)	Site	DB
SIC/NAICS C	Code:	213119			
Description: SIC/NAICS C		Diamond Mining 212392			
<u>20</u>	10 of 12	ESE/162.3	63.0 / 3.05	Galahad Metals Inc. 3791 St Joseph Blvd Unit 6 Orléans ON K1C 1T1	SCT
Established: Plant Size (fi Employment	t²):	01-AUG-00			
Details Description: SIC/NAICS C		Other Support Ac 213119	tivities for Mining		
Description: SIC/NAICS C		Other Support Ac 213119	tivities for Mining		
<u>20</u>	11 of 12	ESE/162.3	63.0 / 3.05	SMLC OTTAWA INC O/B ANDRE LEBRUN 5-3791 ST JOSEPH BLVD, R R 2 ORLEANS ON K1C1T1	PES
Detail Licence Licence No: Status: Approval Da Report Sour Licence Typ Licence Clasticude: Longitude: Lot: Concession: Region: District: County: Trade Name. PDF URL:	nte: rce: e: e Code: ss: ntrol:	04478  Legacy Licenses (Excluding Operator 01 06	g TS)	Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
<u>20</u>	12 of 12	ESE/162.3	63.0 / 3.05	SMLC OTTAWA INC O/B ANDRE LEBRUN 5-3791 ST JOSEPH BLVD, R R 2 ORLEANS ON K1C1T1	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession:		02-01-04478-0 04478 Legacy Licenses (Excluding Operator 02 01 0	g TS)	Operator Box: Operator Class: Operator No: 4478 Operator Type: Oper Area Code: 613 Oper Phone No: 8300614 Operator Ext: Operator Lot: Oper Concession: Operator Region: 4 Operator County: 15 Op Municipality:	

Мар Кеу	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Region: District: County: Trade Name: PDF URL:		52			Post Office Box: MOE District: SWP Area Name:		
21	1 of 1		ENE/165.2	59.2 / -0.73	1280 Trim Road Orléans ON K4A 3P7		EHS
Order No: Status: Report Type: Report Date: Date Received Previous Site Lot/Building S Additional Inf	Name: Size:	20291700 C Standard 22-SEP-2 17-SEP-2 Orleans F 0.56 ha	Report 20 20 Printing	d/or Site Plans; T	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:  Topographic Maps; City Direct	Ottawa (Orleans) ON .25 -75.479718 45.4905627 tory; Aerial Photos	
22	1 of 9		ENE/169.0	59.2 / -0.73	BCP IV SERVICE STA 1270 TRIM RD ORLÉANS ON	TION LP O/A BG FUELS	FST
Inventory No: Inventory Sta Installation Yo Capacity: Capacity Unit Tank Type: Manufacturer Model: Description:	tus: ear: :	11612533 active 2000 35000 L	Double Wall UST 2009VBS; REG UN	ILEAD	Tank Material: Corrosion Protect: Overfill Protection: Inventory Context: Inventory Item:	Fiberglass (FRP) Fiberglass  FS Liquid Fuel FS Liquid Fuel Tank	
22	2 of 9		ENE/169.0	59.2 / -0.73	BCP IV SERVICE STA 1270 TRIM RD ORLÉANS ON	TION LP O/A BG FUELS	FST
Inventory No: Inventory Sta Installation Yo Capacity: Capacity Unit Tank Type: Manufacturer Model: Description:	tus: ear: :	11612548 active 2000 35000 L	Double Wall UST 2009VBS; REG UN	ILEAD	Tank Material: Corrosion Protect: Overfill Protection: Inventory Context: Inventory Item:	Fiberglass (FRP) Fiberglass  FS Liquid Fuel FS Liquid Fuel Tank	
22	3 of 9		ENE/169.0	59.2 / -0.73	BCP IV SERVICE STA 1270 TRIM RD ORLÉANS ON	TION LP O/A BG FUELS	FST
Inventory No: Inventory Sta Installation Yo Capacity: Capacity Unit Tank Type: Manufacturer Model: Description:	tus: ear: :	11612566 active 2000 20000 L	Double Wall UST		Tank Material: Corrosion Protect: Overfill Protection: Inventory Context: Inventory Item:	Fiberglass (FRP) Fiberglass FS Liquid Fuel FS Liquid Fuel Tank	

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 4 of 9 ENE/169.0 59.2 / -0.73 BCP IV SERVICE STATION LP O/A BG FUELS **22** 

**1270 TRIM RD** ORLÉANS ON

ORLÉANS ON

**Corrosion Protect:** 

Overfill Protection:

Inventory Context:

1270 TRIM RD ORLÉANS ON

Corrosion Protect:

Overfill Protection:

Inventory Context:

**Inventory Context:** 

Inventory Item:

Tank Material:

Inventory Item:

Steel

Steel

Steel

Sacrificial anode

FS Liquid Fuel Tank

FS LIQUID FUEL TANK

Sacrificial anode

FS Liquid Fuel Tank FS LIQUID FUEL TANK

Sacrificial anode

FS Liquid Fuel Tank

FS LIQUID FUEL TANK

Tank Material:

Inventory Item:

**FST** 

Inventory No: 11612558 Tank Material: Fiberglass (FRP) Fiberglass **Inventory Status:** active **Corrosion Protect:** Installation Year: 2000 Overfill Protection:

Capacity: 35000 **Inventory Context:** FS Liquid Fuel Capacity Unit: L Inventory Item: FS Liquid Fuel Tank

Tank Type: Double Wall UST

Manufacturer: Model:

SPLIT TANK - 15KL ETHANOL & 20KL SUPER Description:

**22** 5 of 9 ENE/169.0 59.2 / -0.73 MGL PROPERTIES LTD. **EXP 1270 TRIM RD** 

Inventory No: 10716173 **EXPIRED** Inventory Status: Installation Year: 1990 25000 Capacity:

Capacity Unit: Tank Type: Manufacturer: Model: Description:

UNDERGROUND TANK

Previous Fuel Type: Gasoline

6 of 9 ENE/169.0 59.2 / -0.73 MGL PROPERTIES LTD. **22 EXP** 

Inventory No: 10716101 Inventory Status: **EXPIRED** Installation Year: 1990 Capacity: 25000

Capacity Unit: Tank Type: Manufacturer: Model:

Description: UNDERGROUND TANK

Previous Fuel Type: Gasoline

ENE/169.0 22 7 of 9 59.2 / -0.73 MGL PROPERTIES LTD. **EXP** 

1270 TRIM RD ORLÉANS ON

Inventory No: 10716314 Tank Material: Inventory Status: **EXPIRED** Corrosion Protect: Overfill Protection:

Installation Year: 1990 25000 Capacity: Capacity Unit:

Tank Type: Manufacturer: Model:

75

UNDERGROUND TANK Description:

Previous Fuel Type: Diesel

> Order No: 24082600266 erisinfo.com | Environmental Risk Information Services

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

8 of 9 ENE/169.0 59.2 / -0.73 MGL PROPERTIES LTD. **22** 

**1270 TRIM RD** ORLÉANS ON

**Corrosion Protect:** 

Overfill Protection:

**Inventory Context:** 

Tank Material:

Inventory Item:

Inventory No: 10716243 **EXPIRED Inventory Status:** 

Installation Year: 1990 Capacity: 25000 Capacity Unit:

Tank Type: Manufacturer: Model: Description:

UNDERGROUND TANK

Gasoline Previous Fuel Type:

ENE/169.0 59.2 / -0.73 BCP IV SERVICE STATION LP O/A BG FUELS 22 9 of 9

**1270 TRIM RD** ORLÉANS ON

9837600 Tank Material: **Inventory No:** Inventory Status: Active **Corrosion Protect:** Installation Year: Overfill Protection:

125000 Inventory Context: Capacity: Liquid Fuels L

Capacity Unit: Tank Type: Manufacturer: Model: Description:

FS Gasoline Station - Self Serve Inventory Item:

> 03/17/1964 TRUE

**OTTAWA-CARLETON** 

Order No: 24082600266

1504

030

01

OF

1

Steel

Sacrificial anode

FS Liquid Fuel Tank

FS LIQUID FUEL TANK

**EXP** 

**FST** 

1 of 3 ENE/174.6 59.9 / 0.00 lot 30 con 1 23 **WWIS** ON

Flowing (Y/N):

Date Received:

Selected Flag:

Form Version:

Concession:

Contractor:

Owner:

County:

Lot:

Zone:

Data Entry Status:

Abandonment Rec:

Concession Name:

Easting NAD83:

Northing NAD83:

UTM Reliability:

Flow Rate:

Data Src:

1513159 Well ID:

Construction Date:

Use 1st: Commerical

Use 2nd:

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/Cloudy:

**CUMBERLAND TOWNSHIP** Municipality:

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/151\1513159.pdf

Additional Detail(s) (Map)

Well Completed Date: 01/13/1964 1964 Year Completed:

**Depth (m):** 41.148

 Latitude:
 45.4904919190619

 Longitude:
 -75.4795140926923

 X:
 -75.4795139309272

 Y:
 45.490491912171905

 Path:
 151\1513159.pdf

#### **Bore Hole Information**

Bore Hole ID: 10035147 Elevation: DP2BR: Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 462530.80

 Code OB Desc:
 North83:
 5037552.00

Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 01/13/1964 UTMRC Desc: margin of error: 100 m - 300 m

Remarks: Location Method: p5
Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

#### Overburden and Bedrock

#### **Materials Interval**

**Formation ID:** 931022566

 Layer:
 3

 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: 122.0 Formation End Depth: 135.0 Formation End Depth UOM: ft

#### Overburden and Bedrock

## Materials Interval

**Formation ID:** 931022564

 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: 115.0
Formation End Depth UOM: ft

#### Overburden and Bedrock

Materials Interval

Formation ID: 931022565

Layer: 2

Color: General Color:

09 Material 1:

Material 1 Desc: MEDIUM SAND

Material 2: 13

Material 2 Desc: **BOULDERS** 

Material 3:

Material 3 Desc:

Formation Top Depth: 115.0 122.0 Formation End Depth: Formation End Depth UOM: ft

#### Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 961513159

**Method Construction Code:** 

**Method Construction:** Diamond

Other Method Construction:

#### Pipe Information

Pipe ID: 10583717

Casing No:

Comment: Alt Name:

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

Casing ID: 930062277

Layer: 2

Material:

Open Hole or Material: **OPEN HOLE** 

Depth From:

Depth To: 135.0 7.0 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

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

Casing ID: 930062276

Layer: Material: Open Hole or Material: STEEL

Depth From:

128.0 Depth To: Casing Diameter: 7.0 Casing Diameter UOM: inch Casing Depth UOM: ft

## Results of Well Yield Testing

PUMP Pumping Test Method Desc:

Pump Test ID: 991513159

Pump Set At:

Static Level: 2.0 Final Level After Pumping: 20.0 20.0 Recommended Pump Depth:

Map Key	Number Records		Elev/Diff (m)	Site		DB
Pumping Rate Flowing Rate Recommend Levels UOM: Rate UOM: Water State A Pumping Tes Pumping Du Pumping Du Flowing:	e: led Pump Ra After Test C After Test: st Method: ration HR:	ft GPM				
Water Details	<u>s</u>					
Water ID: Layer: Kind Code: Kind: Water Found		933468661 1 1 FRESH 135.0 ft				
<u>23</u>	2 of 3	ENE/174.6	59.9 / 0.00	Orleans Printers Ltd. 1280 Trim Rd Orléans ON K4A 3P7		SCT
Established: Plant Size (ft Employment	<sup>2</sup> ):	01-AUG-86 5000				
Details Description: SIC/NAICS C		Support Activities f 323120	or Printing			
Description: SIC/NAICS C	code:	Digital Printing 323115				
Description: SIC/NAICS C		Other Printing 323119				
Description: SIC/NAICS C	ode:	Other Printing 323119				
Description: SIC/NAICS C	code:	Quick Printing 323114				
23	3 of 3	ENE/174.6	59.9 / 0.00	1280 Trim Rd Ottawa ON K4A3P7		EHS
Order No: Status: Report Type. Report Date: Date Receive Previous Site Lot/Building Additional In	ed: e Name: Size:	20140109003 C Custom Report 15-JAN-14 09-JAN-14		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.479368 45.49009	
24	1 of 17	NE/179.5	58.9 / -1.00	MR GAS GAS BAR RIC 1270 TRIM RD CUMBERLAND ON K4		PRT

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Location ID: Type: Expiry Date: Capacity (L): Licence #:			28777 retail 1995-08-31 0 0076427855				
24	2 of 17		NE/179.5	58.9 / -1.00	MR GAS LIMITED A 1270 TRIM RD ORLEANS ON K4A3	TTN LILIANNE LEVAC BP7	PRT
Location ID: Type: Expiry Date: Capacity (L): Licence #:			3680 retail 1995-11-30 125000 0056485001				
24	3 of 17		NE/179.5	58.9 / -1.00	UNKNOWN MR GAS, 1270 TRIM CUMBERLAND TOV	1 RD VNSHIP ON K4A 3P7	SPL
Ref No: Year: Incident Dt: Dt MOE Arvl of MOE Reporte Dt Document Site No: MOE Respons Site County/D Site Geo Ref I Site District Of Nearest Wate Site Name: Site Address: Site Address: Site Region: Site Lot: Site Conc:	on Scn: ed Dt: Closed: se: District: Meth: Office: ercourse:	168140 5/26/1999 5/26/1999		OWNSHIP	Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health: Agency Involved:	20601	
Site Geo Ref Site Map Datu Northing: Easting: Incident Caus Incident Prece Environment Health Env Co Nature of Imp Contaminant System Facili Client Name: Client Type: Source Type: Contaminant Contaminant Contaminant Contaminant Contaminant	se: eding Spill: Impact: onsequence pact: Qty: ity Address: Code: Name: Limit 1: t Freq 1: UN No 1:	<b>)</b> :	UNKNOWN CONFIRMED Water course or lak	se			
Receiving Me Incident Reas Incident Sum Activity Prece	son: mary:		WATER UNKNOWN UNKNOWN SOUR	CE: GASOLINE F	FOUND IN GROUND WATE	ER, FUMES TO ATM.	

Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class:

Call Report Locatn Geodata:

24 4 of 17 NE/179.5 58.9 / -1.00 MR GAS 087
1270 TRIM RD
RST

OTTAWA ON K4A 3P7

**FSTH** 

Order No: 24082600266

**Headcode:** 1186800

Headcode Desc: Service Stations-Gasoline, Oil & Natural Gas

**Phone:** 6138247126

List Name: Description:

24 5 of 17 NE/179.5 58.9 / -1.00 MR GAS LIMITED ATTN LILIANNE LEVAC \*\*

1270 TRIM RD ORLEANS ON K4A 3P7

ONLEANS ON NAME OF

License Issue Date:9/27/2002Tank Status:LicensedTank Status As Of:August 2007Operation Type:Retail Fuel Outlet

Facility Type: Gasoline Station - Self Serve

--Details--

Status:ActiveYear of Installation:1990

**Corrosion Protection:** 

Capacity: 25000

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active Year of Installation: 1990

Corrosion Protection:

Capacity: 25000

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status:ActiveYear of Installation:1990

**Corrosion Protection:** 

Capacity: 25000

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active Year of Installation: 1990

**Corrosion Protection:** 

Capacity: 2500

Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

24 6 of 17 NE/179.5 58.9 / -1.00 MR GAS 087
1270 TRIM RD
RST

1270 TRIM RD ORLEANS ON K4A 3P7

**Headcode:** 01186800

Headcode Desc: SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS

Phone: List Name: Description:

24 7 of 17 NE/179.5 58.9 / -1.00 MR GAS LIMITED \*\* 1270 TRIM RD

**ORLEANS ON K4A 3P7** 

License Issue Date:9/27/2002Tank Status:LicensedTank Status As Of:December 2008Operation Type:Retail Fuel Outlet

Facility Type: Gasoline Station - Self Serve

--Details--

Status: Active
Year of Installation: 2000
Corrosion Protection:

**Capacity:** 35000

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active Year of Installation: 2000

**Corrosion Protection:** 

Capacity: 35000

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status:ActiveYear of Installation:2000Corrosion Protection:

Capacity: 35000

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active Year of Installation: 2000

**Corrosion Protection:** 

Capacity: 20500

Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

24 8 of 17 NE/179.5 58.9 / -1.00 MR GAS LIMITED \*\*
1270 TRIM RD

**ORLEANS ON** 

Order No: 24082600266

**Delisted Expired Fuel Safety** 

Facilities

Instance No: 10716209 Expired Date: **EXPIRED** Max Hazard Rank: Status: Instance ID: 34019 Facility Location: Facility Type: Instance Type: FS Piping Instance Creation Dt: Fuel Type 2: Instance Install Dt: Fuel Type 3: Item Description: Panam Related:

Item Description:Panam Related:Manufacturer:Panam Venue Nm:Model:External Identifier:Serial No:Item:ULC Standard:Piping Steel:Quantity:Piping Galvanized:Unit of Measure:Tank Single Wall St:

Overfill Prot Type: Piping Underground:
Creation Date: Tank Underground:
Next Periodic Str DT: Source:

Next Periodic Str DT: So
TSSA Base Sched Cycle 2:

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

TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance:

TSSA Program Area: TSSA Program Area 2:

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

Record Date: Up to Mar 2012

9 of 17 NE/179.5 58.9 / -1.00 MR GAS LIMITED \*\* 24 **DTNK** 1270 TRIM RD

#### **Delisted Expired Fuel Safety Facilities**

Instance No: 10716278 **EXPIRED** Status: 34860 Instance ID: Instance Type: FS Piping

Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: **ULC Standard:** Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance:

TSSA Program Area:

Description:

TSSA Program Area 2: FS Piping Original Source: **EXP** 

Record Date: Up to Mar 2012 Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier:

**ORLEANS ON** 

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

10 of 17 NE/179.5 58.9 / -1.00 **MR GAS LIMITED \*\*** 24

**Delisted Expired Fuel Safety Facilities** 

10716350 Instance No: **EXPIRED** Status: Instance ID: 32757 Instance Type: FS Piping

Expired Date: Max Hazard Rank: Facility Location: Facility Type:

**1270 TRIM RD ORLEANS ON**  **DTNK** 

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

Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No:

**ULC Standard:** Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT:

TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance:

TSSA Program Area: TSSA Program Area 2: Description: Original Source:

24

**Facilities** 

Record Date: Up to Mar 2012

FS Piping **EXP** 

58.9 / -1.00

NE/179.5

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

Fuel Type 2:

Fuel Type 3:

Source:

**DTNK** 

Order No: 24082600266

# **Delisted Expired Fuel Safety**

11 of 17

Instance No: 10716137 **EXPIRED** Status: 33790 Instance ID: FS Piping

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

Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area:

TSSA Program Area 2:

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

Record Date: Up to Mar 2012 MR GAS LIMITED \*\* **1270 TRIM RD ORLEANS ON** 

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

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

24 12 of 17 NE/179.5 58.9 / -1.00 MR GAS 087 1270 TRIM RD

ORLEANS ON K4A3P7

**RST** 

Order No: 24082600266

**Headcode:** 01186800

Headcode Desc: SERVICE STATIONS GASOLINE OIL & NATURAL GAS

**Phone:** 6138247126

List Name: INFO-DIRECT(TM) BUSINESS FILE

Description:

24 13 of 17 NE/179.5 58.9 / -1.00 1270 TRIM RD. WWIS

Well ID: 7243598 Flowing (Y/N):
Construction Date: Flow Rate:
Head Act: Manifesting and Took Hole Pater State

Use 1st:Monitoring and Test HoleData Entry Status:Use 2nd:0Data Src:

Final Well Status:Observation WellsDate Received:06/26/2015Water Type:Selected Flag:TRUE

Casing Material: Abandonment Rec:

 Audit No:
 Z207781
 Contractor:
 7241

 Tag:
 A168732
 Form Version:
 7

 Constructn Method:
 Owner:

 Elevation (m):
 County:
 OTTAWA-CARLETON

Elevatn Reliabilty:Lot:Depth to Bedrock:Concession:Well Depth:Concession Name:Overburden/Bedrock:Easting NAD83:

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

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

Municipality: CUMBERLAND TOWNSHIP

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/724\724\3598.pdf

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

 Well Completed Date:
 04/22/2015

 Year Completed:
 2015

 Depth (m):
 4.88

 Latitude:
 45.4910919212528

 Longitude:
 -75.4802460932499

 X:
 -75.48024593092741

 Y:
 45.491091913608

 Path:
 724\7243598.pdf

## **Bore Hole Information**

Bore Hole ID: 1005442061 Elevation: DP2BR: Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 462474.00

 Code OB Desc:
 North83:
 5037619.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

Date Completed: 04/22/2015 UTMRC Desc: margin of error : 30 m - 100 m

Remarks: Location Method: wv

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

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

## Overburden and Bedrock Materials Interval

**Formation ID:** 1005620586

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Material 1:
 05

 Material 1 Desc:
 CLAY

 Material 2:
 85

 Material 2 Desc:
 SOFT

Material 3:

Material 3 Desc:

 Formation Top Depth:
 0.3100000023841858

 Formation End Depth:
 1.8300000429153442

Formation End Depth UOM: m

# Overburden and Bedrock

Materials Interval

**Formation ID:** 1005620588

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Material 1:
 05

 Material 1 Desc:
 CLAY

 Material 2:
 85

 Material 2 Desc:
 SOFT

 Material 3:
 91

 Material 3 Desc:
 WATER-BEARING

 Formation Top Depth:
 2.440000057220459

 Formation End Depth:
 4.880000114440918

Formation End Depth UOM:

## Overburden and Bedrock

Materials Interval

**Formation ID:** 1005620585

Layer: Color: 2 General Color: **GREY** Material 1: **GRAVEL** Material 1 Desc: Material 2: 73 HARD Material 2 Desc: Material 3: 68 DRY Material 3 Desc: Formation Top Depth:

Formation End Depth: 0.3100000023841858

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

**Formation ID:** 1005620587

**Layer:** 3 **Color:** 2

GREY General Color: Material 1: 05 CLAY Material 1 Desc: 85 Material 2: Material 2 Desc: SOFT

Material 3: Material 3 Desc:

Formation Top Depth: 1.8300000429153442 Formation End Depth: 2.440000057220459

Formation End Depth UOM:

## Annular Space/Abandonment

Sealing Record

1005620598 Plug ID:

Layer: 3

Plug From: 1.5

4.880000114440918 Plug To:

Plug Depth UOM:

#### Annular Space/Abandonment

Sealing Record

1005620597 Plug ID:

Layer:

Plug From: 0.3100000023841858

Plug To: 1.5 Plug Depth UOM: m

## Annular Space/Abandonment

Sealing Record

Plug ID: 1005620596 Layer: 1

Plug From: 0.0

Plug To: 0.3100000023841858

Plug Depth UOM:

#### Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005620595

**Method Construction Code:** 

Direct Push **Method Construction:** Other Method Construction:

Pipe Information

1005620584 Pipe ID:

Casing No:

Comment: Alt Name:

#### Construction Record - Casing

1005620591 Casing ID:

Layer: 1 Material: 5

Open Hole or Material: **PLASTIC** 

Depth From: 0.0

1.8300000429153442 Depth To:

**Casing Diameter:** 4.03000020980835

Casing Diameter UOM: cm
Casing Depth UOM: m

#### Construction Record - Screen

**Screen ID:** 1005620592

**Layer:** 1 **Slot:** 10

 Screen Top Depth:
 1.8300000429153442

 Screen End Depth:
 4.880000114440918

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

**Screen Diameter:** 4.820000171661377

Water Details

*Water ID:* 1005620590

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

**Hole Diameter** 

 Hole ID:
 1005620589

 Diameter:
 8.25

 Depth From:
 0.0

**Depth To:** 4.880000114440918

Hole Depth UOM: m
Hole Diameter UOM: cm

24 14 of 17 NE/179.5 58.9 / -1.00 Mr. Gas Limited

1270 Trim Road Ottawa K4A 3P7 CITY OF

**EBR** 

Order No: 24082600266

OTTAWA ON

EBR Registry No:012-7899Decision Posted:Ministry Ref No:3433-AACKYLException Posted:

Notice Type:Instrument DecisionSection:Notice Stage:Act 1:Notice Date:July 04, 2017Act 2:

Proposal Date: June 13, 2016 Site Location Map:

**Year:** 2016

Instrument Type: (EPA Part II.1-sewage) - Environmental Compliance Approval (project type: sewage)

Off Instrument Name:

Posted By:

Company Name: Mr. Gas Limited

Site Address: Location Other: Proponent Name:

Proponent Address: 1420 Youville Drive , 1, Postal Station Orleans Gardens, Ottawa Ontario, Canada K1C 7B3

Comment Period:

URL:

Site Location Details:

1270 Trim Road Ottawa K4A 3P7 CITY OF OTTAWA

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) 15 of 17 NE/179.5 58.9 / -1.00 1270 Trim Rd 24 **EHS** Ottawa ON Order No: 20150320009 Nearest Intersection: City of Ottawa Status: Municipality: C Report Type: Standard Select Report Client Prov/State: ON Report Date: 26-MAR-15 Search Radius (km): .25 -75.480051 Date Received: 20-MAR-15 X: Y: 45.491024 Previous Site Name: Lot/Building Size: 0.5 ha Title Searches; Topographic Maps; City Directory Additional Info Ordered: 16 of 17 NE/179.5 58.9 / -1.00 Mr. Gas Limited 24

**ECA** 1270 Trim Rd Lot 30, Concession 1 Ottawa ON K1C 7B3

MOE District:

Longitude:

Geometry X:

Geometry Y:

Latitude:

City:

Approval No: 1329-AGSLSD Approval Date: 2017-01-19 Status: Approved Record Type: **ECA** 

Link Source: **IDS** SWP Area Name: Rideau Valley **ECA-INDUSTRIAL SEWAGE WORKS** Approval Type:

Project Type: INDUSTRIAL SEWAGE WORKS **Business Name:** Mr. Gas Limited Address: 1270 Trim Rd Lot 30, Concession 1

Full Address:

Full PDF Link: PDF Site Location:

> 17 of 17 NE/179.5 24 58.9 / -1.00 Grant's Transport Limited SPL

https://www.accessenvironment.ene.gov.on.ca/instruments/3433-AACKYL-14.pdf

Ref No: 0055-B3EPTJ Year: Incident Dt: 2018/08/07

Dt MOE Arvl on Scn:

2018/08/07 MOE Reported Dt: Dt Document Closed: 2018/09/04 Site No: NA MOE Response: No

Site County/District: Site Geo Ref Meth:

Site District Office: Ottawa

Nearest Watercourse:

Gas Station<UNOFFICIAL> Site Name:

Site Address: 1270 Trim Road Site Region: Eastern Site Municipality: Ottawa

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

Northing: 5037612 Easting: 462487

Incident Cause: Incident Preceding Spill: Leak/Break

**Environment Impact:** Health Env Consequence: Nature of Impact:

1270 Trim Road

Ottawa ON Municipality No:

Nature of Damage: Discharger Report: Material Group:

Impact to Health: 2 - Minor Environment

Order No: 24082600266

Ottawa

-75.48005

45.491025

Agency Involved:

Direction/ Elev/Diff Site DΒ Map Key Number of

Records Distance (m) (m)

Contaminant Qty: System Facility Address:

Client Name: Grant's Transport Limited

Client Type: Corporation Source Type: Truck - Tanker

Contaminant Code: 12 Contaminant Name: **GASOLINE** 

Contaminant Limit 1: Contam Limit Freg 1:

Contaminant UN No 1: 1203 Receiving Medium: Land

Incident Reason: Operator/Human Error

Incident Summary: GRW Transport: ~ 200 L of gasoline to grd, pvt CB, cntd, clup ongn

200 other - see incident description

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

Miscellaneous Industrial Sector Type:

SAC Action Class: Land Spills

Call Report Locatn Geodata:

1280 Trim Road 25 1 of 1 ENE/180.2 59.2 / -0.73 **EHS** Ottawa ON K1C 2T4

23111600679 Order No: Nearest Intersection: С Municipality: Status:

Report Type: Standard Express Report Client Prov/State: ON Report Date: 16-NOV-23 Search Radius (km): .25

16-NOV-23 -75.4795335 Date Received: X: Previous Site Name: Y: 45.4906107

Lot/Building Size:

Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Title Searches; Topographic Maps; City Directory; Aerial Photos

E/182.6 61.5 / 1.61 **26** 1 of 1 **BORE** ON

Surv Elev:

Piezometer:

Latitude DD:

UTM Zone:

Longitude DD:

Borehole ID: 616384 Inclin FLG: No SP Status: Initial Entry

OGF ID: 215517172 Status:

Type: **Borehole** 

Use:

Primary Name: Completion Date: JAN-1964 Municipality: Static Water Level: Lot: 21.0 Township:

Primary Water Use: Sec. Water Use:

Total Depth m: -999

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

Drill Method:

Orig Ground Elev m: 64.6

Elev Reliabil Note:

63.2 DEM Ground Elev m:

Concession: Location D: Survey D: Comments:

Easting: 462561 5037462 Northing:

Location Accuracy:

Accuracy: Not Applicable

No

No

18

45.489686

-75.479124

Order No: 24082600266

**Borehole Geology Stratum** 

Geology Stratum ID: 218403801 Mat Consistency: Top Depth: 35.1 Material Moisture: 37.2 **Bottom Depth:** Material Texture:

Depositional Gen:

Material Color:Non Geo Mat Type:Material 1:SandGeologic Formation:Material 2:BouldersGeologic Group:Material 3:Geologic Period:

Gsc Material Description:

Material 4:

Stratum Description: SAND. WATER STABLE AT 143.0 FEET.

Geology Stratum ID: 218403800 Mat Consistency: Top Depth: 0 Material Moisture: **Bottom Depth:** 35.1 Material Texture: Blue Material Color: Non Geo Mat Type: Material 1: Clay Geologic Formation: Geologic Group: Material 2: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: CLAY. BLUE.

Geology Stratum ID: 218403802 Mat Consistency: Top Depth: 37.2 Material Moisture: Bottom Depth: Material Texture: Material Color: Dark Non Geo Mat Type: Material 1: **Bedrock** Geologic Formation: Material 2: Limestone Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: BEDROCK. GREY. 18500. BEDROCK. SEISMIC VELOCITY = 19500. K. DARK, GREY, SOUND. 00095 \*\*Note:

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

Source

Source Type: Data Survey Source Appl: Spatial/Tabular

Source Orig:Geological Survey of CanadaSource Iden:1Source Date:1956-1972Scale or Res:VariesConfidence:HHorizontal:NAD27

Observatio: Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 088920 NTS\_Sheet: 31G06E

Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source List

Source Identifier: 1 Horizontal Datum: NAD27

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

Scale or Resolution: Varies

Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

27 1 of 2 W/198.0 56.9 / -3.03 2175805 Ontario Inc.

Ottawa ON K1C 1G1

Order No: 24082600266

 Approval No:
 0657-7R6P92
 MOE District:
 Ottawa

 Approval Date:
 2009-05-07
 City:

Status:ApprovedLongitude:-75.4839Record Type:ECALatitude:45.4902

Link Source:IDSGeometry X:SWP Area Name:Rideau ValleyGeometry Y:

Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS

Number of Direction/ Elev/Diff Site DΒ Map Key

2175805 Ontario Inc. **Business Name:** 

Records

Address: Full Address: Full PDF Link:

https://www.accessenvironment.ene.gov.on.ca/instruments/9045-7PJNAA-14.pdf

PDF Site Location:

27 2 of 2 W/198.0 56.9 / -3.03 1332495 Ontario Inc.

Ottawa ON K1C 1S9

Geometry Y:

Flowing (Y/N):

Date Received:

Selected Flag:

Concession:

Data Entry Status:

06/26/2015 TRUE

Flow Rate:

Data Src:

**ECA** 

Order No: 24082600266

Approval No: 1098-6Z4QZ4 **MOE District:** Ottawa

Distance (m)

2007-03-15 Approval Date:

City: Approved Status: Longitude: -75.4839 **ECA** Record Type: Latitude: 45.4902 IDS Link Source: Geometry X:

SWP Area Name: Rideau Valley

**ECA-INDUSTRIAL SEWAGE WORKS** Approval Type: INDUSTRIAL SEWAGE WORKS Project Type:

**Business Name:** 1332495 Ontario Inc. Address:

Full Address: Full PDF Link:

https://www.accessenvironment.ene.gov.on.ca/instruments/6235-6URSA8-14.pdf

PDF Site Location:

1 of 1 ENE/198.0 58.9 / -1.03 1270 TRIM RD. 28 **WWIS** OTTAWA ON

7243596 Well ID:

Construction Date:

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

Final Well Status: Test Hole

Water Type:

Casing Material:

Abandonment Rec: Audit No: Z207785 Contractor: 7241 A168730 Form Version: Tag: Owner:

Constructn Method:

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

Depth to Bedrock: Well Depth:

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

UTM Reliability: Clear/Cloudy:

Municipality: **CUMBERLAND TOWNSHIP** 

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/724\7243596.pdf

Additional Detail(s) (Map)

04/21/2015 Well Completed Date: Year Completed: 2015 Depth (m): 4.27

45.4909147004102 Latitude: Longitude: -75.4795791090777 X: -75.47957894643854 **Y**: 45.49091469274139 724\7243596.pdf Path:

Elevation:

18 462526.00

5037599.00

margin of error: 30 m - 100 m

Order No: 24082600266

UTM83

Elevrc:

East83:

North83:

Org CS:

**UTMRC**:

**UTMRC Desc:** 

Location Method:

Zone:

**Bore Hole Information** 

**Bore Hole ID:** 1005442055

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

Cluster Kind:

**Date Completed:** 04/21/2015

Remarks:

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

**Formation ID:** 1005620513

3 Layer: Color: 2 **GREY** General Color: Material 1: 05 Material 1 Desc: CLAY Material 2: 85 Material 2 Desc: **SOFT** Material 3: 91

 Material 3 Desc:
 WATER-BEARING

 Formation Top Depth:
 1.519999809265137

 Formation End Depth:
 4.269999980926514

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

**Formation ID:** 1005620511

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Material 1:
 11

 Material 1 Desc:
 GRAVEL

 Material 2:
 73

 Material 2 Desc:
 HARD

Material 3:

Material 3 Desc:

Formation Top Depth: 0.0

Formation End Depth: 0.3100000023841858

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

**Formation ID:** 1005620512

**Layer:** 2 **Color:** 6

 General Color:
 BROWN

 Material 1:
 05

 Material 1 Desc:
 CLAY

 Material 2:
 85

Material 2 Desc: SOFT

Material 3: Material 3 Desc:

 Formation Top Depth:
 0.3100000023841858

 Formation End Depth:
 1.5199999809265137

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005620521

Layer: 1 0.0

**Plug To:** 0.3100000023841858

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005620522

Layer: 2

 Plug From:
 0.3100000023841858

 Plug To:
 0.9100000262260437

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005620523

Layer:

 Plug From:
 0.9100000262260437

 Plug To:
 4.269999980926514

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005620520

Method Construction Code:

Method Construction: Direct Push

Other Method Construction:

Pipe Information

**Pipe ID:** 1005620510

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

**Casing ID:** 1005620516

Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0

 Depth To:
 1.2200000286102295

 Casing Diameter:
 4.03000020980835

Casing Diameter UOM: cm
Casing Depth UOM: m

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

Construction Record - Screen

Screen ID: 1005620517

Layer:

Slot: 10

Screen Top Depth: 1.2200000286102295 Screen End Depth: 4.269999980926514

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

4.820000171661377 Screen Diameter:

Water Details

Water ID: 1005620515

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: m

Hole Diameter

1005620514 Hole ID: Diameter: 8.25 Depth From: 0.0

Depth To: 4.269999980926514

E/204.1

Hole Depth UOM: m Hole Diameter UOM: cm

**WWIS** ON

lot 30 con 1

Flowing (Y/N):

Date Received:

Selected Flag:

Contractor: Form Version:

Concession:

Owner:

County:

Lot:

Zone:

Data Entry Status:

Abandonment Rec:

Concession Name:

Easting NAD83: Northing NAD83:

UTM Reliability:

10/06/1958

**OTTAWA-CARLETON** 

Order No: 24082600266

TRUE

1504

030

01

OF

Flow Rate:

Data Src:

61.8 / 1.85

1513157 Well ID:

1 of 1

**Construction Date:** 

29

Use 1st: Domestic

Use 2nd:

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:

Site Info:

Clear/Cloudy: Municipality:

**CUMBERLAND TOWNSHIP** 

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/151\1513157.pdf

Additional Detail(s) (Map)

09/27/1958 Well Completed Date: Year Completed: 1958 Depth (m): 31.3944

Latitude: 45.489504511285

 Longitude:
 -75.4788658473122

 X:
 -75.4788656844591

 Y:
 45.489504503917615

 Path:
 151\1513157.pdf

#### **Bore Hole Information**

Bore Hole ID: 10035145 Elevation: DP2BR: Elevro:

DP2BR: Elevrc: Spatial Status: Zone:

 Code OB:
 East83:
 462580.80

 Code OB Desc:
 North83:
 5037442.00

Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 09/27/1958 UTMRC Desc: margin of error: 100 m - 300 m

Remarks: Location Method: p5
Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m

Elevrc Desc:

Location Source Date:

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

**Supplier Comment:** 

## Overburden and Bedrock

Materials Interval

**Formation ID:** 931022561

Layer: 2

Color:

General Color:

Material 1: 26
Material 1 Desc: ROCK

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 102.0 Formation End Depth: 103.0 Formation End Depth UOM: ft

## Overburden and Bedrock

Materials Interval

**Formation ID:** 931022560

| Layer: 1 | 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: 102.0
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961513157

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

Method Construction Code:

Method Construction: Diamond

Other Method Construction:

Pipe Information

**Pipe ID:** 10583715

Casing No:

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 930062273

Layer: 1
Material: 1

Open Hole or Material: STEEL
Depth From:
Depth To: 102.0
Casing Diameter: 2.0

Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

**Casing ID:** 930062274

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 103.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP

**Pump Test ID:** 991513157

Pump Set At:

Static Level: 97.0 Final Level After Pumping: 102.0

Recommended Pump Depth:

Pumping Rate: 400.0

Flowing Rate:

Recommended Pump Rate: Levels UOM: ft

Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1

Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

*Water ID*: 933468659

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

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

Water Found Depth UOM:

30 1 of 1 NE/210.0 58.9 / -1.03 1270 TRIM RD. WWIS

Well ID: 7243597 Flowing (Y/N):
Construction Date: Flow Rate:

ft

 Use 1st:
 Monitoring and Test Hole
 Data Entry Status:

 Use 2nd:
 0
 Data Src:

Final Well Status: Test Hole Date Received: 06/26/2015

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

 Audit No:
 Z207782
 Contractor:
 7241

 Tag:
 A168731
 Form Version:
 7

Tag: A168731 Form Version: 7
Constructn Method: Owner:

Elevation (m):County:OTTAWA-CARLETONElevatn Reliabilty:Lot:

Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Pump Rate:

Concession:

Concession Name:

Easting NAD83:

Northing NAD83:

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

Municipality: CUMBERLAND TOWNSHIP

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/724\724\3597.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 04/21/2015

 Year Completed:
 2015

 Depth (m):
 4.27

 Latitude:
 45.4911839730839

 Longitude:
 -75.4797605624204

 X:
 -75.47976039975468

 Y:
 45.49118396593434

 Path:
 724√7243597.pdf

**Bore Hole Information** 

 Bore Hole ID:
 1005442058
 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 462512.00

 Code OB Desc:
 North83:
 5037629.00

 Open Hole:
 Org CS:
 UTM83

Cluster Kind: UTMRC: 4

Date Completed: 04/21/2015 UTMRC Desc: margin

Date Completed:04/21/2015UTMRC Desc:margin of error : 30 m - 100 mRemarks:Location Method:wwr

Order No: 24082600266

Location Method Desc: on Water Well Record

Elevrc Desc:

Elevrc Desc:
Location Source Date:

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

Supplier Comment:

Overburden and Bedrock Materials Interval

**Formation ID:** 1005620525

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

Layer: Color: General Color: **GREY** Material 1: 11 Material 1 Desc: **GRAVEL** 73 Material 2: Material 2 Desc: HARD Material 3: 68 Material 3 Desc: DRY Formation Top Depth: 0.0

Formation End Depth: 0.3100000023841858

Formation End Depth UOM:

## Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1005620526

**Layer:** 2 **Color:** 6

 General Color:
 BROWN

 Material 1:
 05

 Material 1 Desc:
 CLAY

 Material 2:
 85

 Material 2 Desc:
 SOFT

Material 3: Material 3 Desc:

 Formation Top Depth:
 0.3100000023841858

 Formation End Depth:
 2.130000114440918

Formation End Depth UOM: m

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1005620527

Laver: 3 Color: 2 **GREY** General Color: Material 1: 05 Material 1 Desc: CLAY Material 2: 85 Material 2 Desc: SOFT Material 3: 91

 Material 3 Desc:
 WATER-BEARING

 Formation Top Depth:
 2.130000114440918

 Formation End Depth:
 4.269999980926514

Formation End Depth UOM:

#### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005620537

Layer: 3

 Plug From:
 0.9100000262260437

 Plug To:
 4.269999980926514

Plug Depth UOM: m

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005620536

Layer: 2

**Plug From:** 0.3100000023841858

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

**Plug To:** 0.9100000262260437

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005620535

**Plug To:** 0.3100000023841858

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005620534

Method Construction Code:

D Direct Push

Method Construction:

Other Method Construction:

**Pipe Information** 

**Pipe ID:** 1005620524

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1005620530

Layer: 1
Material: 5

Open Hole or Material: PLASTIC

**Depth From:** 0.0

 Depth To:
 1.2200000286102295

 Casing Diameter:
 4.03000020980835

Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

**Screen ID:** 1005620531

Layer: 1

**Slot**: 10

 Screen Top Depth:
 1.2200000286102295

 Screen End Depth:
 4.269999980926514

Screen Material: 5
Screen Depth UOM: m

Screen Diameter UOM: cm

**Screen Diameter:** 6.820000171661377

Water Details

*Water ID*: 1005620529

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) **Hole Diameter** 1005620528 Hole ID: Diameter: 8.25 Depth From: 0.0 4.269999980926514 Depth To: Hole Depth UOM: m Hole Diameter UOM: cm E/210.3 31 1 of 8 64.0 / 4.05 Wusthof-Trident of Canada Inc. SCT 5-3809 St. Joseph Blvd Orleans ON K1C 1T1 Established: Plant Size (ft2): Employment: --Details--Description: Wholesale Trade Agents and Brokers SIC/NAICS Code: 419120 Description: Hardware Wholesaler-Distributors SIC/NAICS Code: 416330 Other Home Furnishings Wholesaler-Distributors Description: SIC/NAICS Code: 414390 Service Establishment Machinery, Equipment and Supplies Wholesaler-Distributors Description: SIC/NAICS Code: 417920 Description: All Other Wholesaler-Distributors SIC/NAICS Code: 418990 64.0 / 4.05 31 2 of 8 E/210.3 **Cumberland Veterinary Hospial Professional** GEN Corp 3809 St Joseph Blvd Orleans ON K4A 0Z98 ON4619706 Generator No: SIC Code: 541940 **VETERINARY SERVICES** SIC Description: Approval Years: 2015 PO Box No: Country: Canada Status: Co Admin: Cindy Charette Choice of Contact: CO\_ADMIN 613-834-7233 Ext. Phone No Admin: Contaminated Facility: No MHSW Facility: No Detail(s) Waste Class: 312 Waste Class Name: PATHOLOGICAL WASTES Waste Class: 261 **PHARMACEUTICALS** Waste Class Name: 31 3 of 8 E/210.3 64.0 / 4.05 **Cumberland Veterinary Hospial Professional GEN** Corp

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

3809 St Joseph Blvd Orleans ON K4A 0Z98

 Generator No:
 ON4619706

 SIC Code:
 541940

SIC Description: VETERINARY SERVICES

Approval Years: 2016

PO Box No:

Country: Canada Status:

Co Admin: Cindy Charette
Choice of Contact: CO\_ADMIN
Phone No Admin: 613-834-7233 Ext.

Contaminated Facility: No MHSW Facility: No

Detail(s)

Waste Class: 312

Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 261

Waste Class Name: PHARMACEUTICALS

31 4 of 8 E/210.3 64.0 / 4.05 Cumberland Veterinary Hospial Professional GEN

Corp 3809 St Joseph Blvd Orleans ON K1C 1T1

 Generator No:
 ON4619706

 SIC Code:
 541940

SIC Description: VETERINARY SERVICES

Approval Years: 2014

PO Box No:

Country: Canada

Status:

Co Admin:Cindy CharetteChoice of Contact:CO\_ADMINPhone No Admin:613-834-7233 Ext.

Contaminated Facility: No MHSW Facility: No

Detail(s)

Waste Class: 261

Waste Class Name: PHARMACEUTICALS

Waste Class: 312

Waste Class Name: PATHOLOGICAL WASTES

31 5 of 8 E/210.3 64.0 / 4.05 Cumberland Veterinary Hospial Professional GEN

3809 St Joseph Blvd Orleans ON K4A 0Z98

Order No: 24082600266

Generator No: ON4619706

SIC Code: SIC Description:

Approval Years: As of Dec 2018

PO Box No:

Country: Canada Status: Registered

Co Admin:

DΒ Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: Detail(s) 261 A Waste Class: Waste Class Name: Pharmaceuticals 312 P Waste Class: Waste Class Name: Pathological wastes 64.0 / 4.05 31 6 of 8 E/210.3 **Cumberland Veterinary Hospial Professional** GEN Corp 3809 St Joseph Blvd Orleans ON K4A 0Z98 ON4619706 Generator No: SIC Code: SIC Description: Approval Years: As of Jul 2020 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: Detail(s) 261 A Waste Class: Pharmaceuticals Waste Class Name: Waste Class: 312 P Waste Class Name: Pathological wastes E/210.3 64.0 / 4.05 31 7 of 8 **Cumberland Veterinary Hospial Professional** GEN 3809 St Joseph Blvd Orleans ON K4A 0Z8 Generator No: ON4619706 SIC Code: SIC Description: As of Nov 2021 Approval Years: PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin:

Order No: 24082600266

<u>Detail(s)</u>

Contaminated Facility: MHSW Facility:

Waste Class: 261 A

Waste Class Name: Pharmaceuticals

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
Waste Class Waste Class		312 P Pathological waste	es			
<u>31</u>	8 of 8	E/210.3	64.0 / 4.05	Cumberland Veterinar 3809 St Joseph Blvd Orleans ON K4A 0Z8	y Hospital NVA	GEN
Generator N SIC Code:		ON4619706				
SIC Descrip Approval Ye PO Box No:	ears:	As of Oct 2022				
Country: Status: Co Admin: Choice of C		Canada Registered				
Phone No A Contaminate MHSW Facil	dmin: ed Facility:					
Detail(s)						
Waste Class Waste Class		312 P PATHOLOGICAL	WASTES			
Waste Class Waste Class		261 A PHARMACEUTIC	ALS			
<u>32</u>	1 of 5	W/213.3	56.9 / -3.03	1680 Vimont Orleans ON K4A 3M3		EHS
Status:         C           Report Type:         USA - 0           Report Date:         4/16/20		20070410040 C USA - Complete Custom Re 4/16/2007 4/10/2007	port (0.50)	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	0.5 -75.484125 45.490363	
Lot/Building Size: Additional Info Ordered:		Fire Insur. Maps A	and /or Site Plans			
<u>32</u>	2 of 5	W/213.3	56.9 / -3.03	1680 Vimont Court Orleans ON K4A 3M3		EHS
Order No: Status: Report Type Report Date Receiv Previous Sit Lot/Building Additional Ir	: ed: te Name:	20071101043 C CAN - Complete Report 11/12/2007 11/1/2007		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	0.25 -75.484137 45.490418	
<u>32</u>	3 of 5	W/213.3	56.9 / -3.03	1680 Vimont Crt Ottawa ON K4A3M3		EHS
Order No: Status: Report Type Report Date Date Receiv	:	20150716095 C Standard Report 23-JUL-15 16-JUL-15		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X:	ON .25 -75.484103	

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Previous Site Name: **Y**: 45.49028 Lot/Building Size: Additional Info Ordered: 1680 Vimont Court Ottawa Ontario **32** 4 of 5 W/213.3 56.9 / -3.03 **EHS** Orléans ON K4A 3M3 Order No: 20190626162 Nearest Intersection: Status: Municipality: Report Type: **Custom Report** Client Prov/State: ON 04-JUL-19 Report Date: Search Radius (km): .15 Date Received: 26-JUN-19 X: -75.484015 Previous Site Name: Y: 45.490306 Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans 5 of 5 W/213.3 56.9 / -3.03 1680 Vimont Court 32 **EHS** Orléans ON K4A 3M3 Order No: 20310600283 Nearest Intersection: Status: Municipality: Report Type: Standard Report Client Prov/State: ON 11-NOV-20 Search Radius (km): Report Date: .25 Date Received: 06-NOV-20 -75.4841094 X: Previous Site Name: Y: 45.4901831 Lot/Building Size: Additional Info Ordered: NNW/217.7 57.0 / -2.88 GVT. OF CAN-R.C.M.P. 33 1 of 5 **GEN EXPLOSIVE DISPOSAL & TECH. BRANCH 890** TAYLOR CREEK DRIVE T.C. BUS.PARK **CUMBERLAND ON K1C 1T1** ON0283144 Generator No: SIC Code: 9999 SIC Description: OTHER SERVICES Approval Years: 90 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: Detail(s) Waste Class: 213

Waste Class Name: PETROLEUM DISTILLATES

33 2 of 5 NNW/217.7 57.0 / -2.88 GVT. (OUT OF BUS) 17-349

EXPLOSIVE DISPOSAL & TECH. BRANCH 890

TAYLOR CREEK DRIVE T.C. BUS.PARK

**GEN** 

Order No: 24082600266

**CUMBERLAND ON K1C 1T1** 

Generator No: ON0283144

**SIC Code:** 9999

SIC Description: OTHER SERVICES

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Year PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ad Contaminate MHSW Facility	ntact: Imin: d Facility:	92,93,97			
Detail(s)					
Waste Class: Waste Class		213 PETROLEUM DIST	TILLATES		
33	3 of 5	NNW/217.7	57.0 / -2.88	GVT. OF CAN-R.C.M.P. 17-349 EXPLOSIVE DISPOSAL & TECH. BRANCH 890 TAYLOR CREEK DRIVE T.C. BUS.PARK CUMBERLAND ON K1C 1T1	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co. Phone No Ad Contaminated MHSW Facilit	ion: ars: ntact: Imin: d Facility:	ON0283144 9999 OTHER SERVICES 94,95,96	3		
Detail(s)					
Waste Class: Waste Class		213 PETROLEUM DIST	TILLATES		
<u>33</u>	4 of 5	NNW/217.7	57.0 / -2.88	GVT. (OUT OF BUSINESS) 890 TAYLOR CREEK DRIVE TAYLOR CREEK BUSINESS PARK CUMBERLAND ON K1C 1T1	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co. Phone No Ad Contaminated MHSW Facilit	ion: ars: ntact: Imin: d Facility:	ON0283144 9999 OTHER SERVICES 98	3		
<u>Detail(s)</u>					
Waste Class: Waste Class		213 PETROLEUM DIST	TILLATES		

Map Key	Number Records		Elev/Diff (m)	Site		DB
33	5 of 5	NNW/217.7	57.0 / -2.88	890 Taylor Creek Dr Ottawa ON K4A0Z9		EHS
Order No: Status: Report Type Report Date: Date Receive Previous Sit Lot/Building Additional In	: ed: e Name: Size:	20170222075 C Standard Report 27-FEB-17 22-FEB-17		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.482134 45.491625	
<u>34</u>	1 of 2	NE/224.1	58.9 / -1.03	MR. GAS PROPERTIE TAYLOR CREEK DR. CUMBERLAND TWP.	/REG. RD. #57	CA
Certificate #. Application Issue Date: Approval Typ Status: Application Client Name. Client Addre Client City: Client Postal Project Desc Contaminant Emission Co	Year:  pe: Type: : ess: I Code: cription: ts:	3-1680-90- 90 9/24/1990 Municipal sewage Approved				
34	2 of 2	NE/224.1	58.9 / -1.03	MR. GAS PROPERTIE TAYLOR CREEK DR. CUMBERLAND TWP.	& REG. RD. 57	CA
Certificate #. Application Issue Date: Approval Typ Status: Application Client Name. Client Addre Client City: Client Postal Project Desc Contaminant Emission Co	Year:  pe: Type: : ess: I Code: cription: ts:	7-1367-90- 90 9/24/1990 Municipal water Approved				
<u>35</u>	1 of 1	ESE/244.4	65.3 / 5.34	ON		BORE
Borehole ID: OGF ID: Status: Type: Use: Completion of Static Water Primary Water	Date: Level: er Use:	616383 215517171 Borehole APR-1951 27.4		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township:	No Initial Entry No No	
Sec. Water U Total Depth		32		Latitude DD: Longitude DD:	45.489058 -75.478478	

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

Depth Ref:Ground SurfaceUTM Zone:18Depth Elev:Easting:462

Drill Method:
Oria Ground Elev m: 66.8

Elev Reliabil Note:

**DEM Ground Elev m:** 65.4

Concession: Location D: Survey D: Comments: **Easting:** 462611 **Northing:** 5037392

Northing: 503
Location Accuracy:

Accuracy: Not Applicable

#### **Borehole Geology Stratum**

Geology Stratum ID:218403799Mat Consistency:Top Depth:4.3Material Moisture:Bottom Depth:32Material Texture:Material Color:Non Geo Mat Type:

Material 1:LimestoneGeologic Formation:Material 2:Geologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: LIMESTONE. 00105TER STABLE AT 129.0 FEET.18500. BEDROCK. SEISMIC VELOCITY = 19500.

Geology Stratum ID: 218403797 Mat Consistency: Top Depth: Material Moisture: 0 **Bottom Depth:** .3 Material Texture: Material Color: Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Geologic Group:

Material 2:Geologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: CLAY.

Geology Stratum ID: 218403798 Mat Consistency: Top Depth: Material Moisture: .3 **Bottom Depth:** 4.3 Material Texture: Material Color: Non Geo Mat Type: Material 1: **Bedrock** Geologic Formation: Material 2: Geologic Group:

Material 2:Geologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: BEDROCK.

#### Source

Source Type: Data Survey Source Appl: Spatial/Tabular

Source Orig:Geological Survey of CanadaSource Iden:1Source Date:1956-1972Scale or Res:Varies

Confidence:Horizontal:NAD27Observatio:Verticalda:Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)

Source Details: File: OTTAWA2.txt RecordID: 08891 NTS\_Sheet:

Confiden 1:

# Source List

Source Identifier: 1 Horizontal Datum: NAD27

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

Order No: 24082600266

Scale or Resolution: Varies

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

36 1 of 1 ESE/244.4 65.3 / 5.34 lot 30 con 1

ON

**WWIS** 

Order No: 24082600266

Well ID: 1513154 Flowing (Y/N):
Construction Date: Flow Rate:

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

Final Well Status:Water SupplyDate Received:05/14/1951Water Type:Selected Flag:TRUE

Casing Material: Abandonment Rec:

Audit No:Contractor:4216Tag:Form Version:1Constructn Method:Owner:

Elevation (m): County: OTTAWA-CARLETON

Elevatn Reliabilty:Lot:030Depth to Bedrock:Concession:01Well Depth:Concession Name:OFOverburden/Bedrock:Easting NAD83:

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

Clear/Cloudy: UTM Reliability:

Municipality: CUMBERLAND TOWNSHIP

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/151\1513154.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 04/17/1951

 Year Completed:
 1951

 Depth (m):
 32.004

 Latitude:
 45.4890560781466

 Longitude:
 -75.4784781303637

 X:
 -75.47847796725758

 Y:
 45.48905607083068

 Path:
 151\1513154.pdf

**Bore Hole Information** 

Bore Hole ID: 10035142 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18

 Code OB:
 East83:
 462610.80

 Code OB Desc:
 North83:
 5037392.00

 Open Hole:
 Org CS:

Cluster Kind: UTMRC: 9

Date Completed: 04/17/1951 UTMRC Desc: unknown UTM

Remarks: Location Method: p9

Location Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM

Location Source Date:

Elevrc Desc:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

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

**Formation ID:** 931022554

Layer: 3

Color:

General Color:

Material 1: 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 14.0 Formation End Depth: 105.0 Formation End Depth UOM: ft

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931022552

1

Layer:

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: 1.0 Formation End Depth UOM: ft

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931022553

Layer: 2

Color:

General Color:

Material 1: 26
Material 1 Desc: ROCK

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 1.0
Formation End Depth: 14.0

Formation End Depth UOM: ft

#### Method of Construction & Well

<u>Use</u>

Method Construction ID: 961513154

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

## Pipe Information

**Pipe ID:** 10583712

Casing No:

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

# **Construction Record - Casing**

**Casing ID:** 930062268

Layer: 2

Material: 4

Open Hole or Material: OPEN HOLE

ft

Depth From:
Depth To: 105.0
Casing Diameter: 4.0
Casing Diameter UOM: inch

## **Construction Record - Casing**

Casing Depth UOM:

**Casing ID:** 930062267

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:18.0Casing Diameter:4.0Casing Diameter UOM:inchCasing Depth UOM:ft

#### Results of Well Yield Testing

Pumping Test Method Desc:BAILERPump Test ID:991513154

Pump Set At:

Static Level: 21.0 Final Level After Pumping: 23.0

Recommended Pump Depth:

Pumping Rate: 4.0

Flowing Rate:

Recommended Pump Rate:

Levels UOM:ftRate UOM:GPMWater State After Test Code:1Water State After Test:CLEARPumping Test Method:2

Pumping Duration HR: 0
Pumping Duration MIN: 20
Flowing: No

#### Water Details

*Water ID*: 933468656

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 105.0

 Water Found Depth UOM:
 ft

# Water Details

*Water ID*: 933468655

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 60.0

 Water Found Depth UOM:
 ft

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) 55.9 / -4.03 1 of 11 NW/249.9 S&L Mechanical Plumbing & Heating **37 GEN** 1671 Vimont Orleans ON K4A 3M3 ON9367505 Generator No: SIC Code: 238220 Plumbing Heating and Air-Conditioning Contractors SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: Detail(s) Waste Class: Waste Class Name: ALIPHATIC SOLVENTS 55.9 / -4.03 2 of 11 NW/249.9 Diresco Inc. **37 GEN** 1671 Vimont Court, Unit 201 Orleans ON Generator No: ON6230397 SIC Code: 236110 SIC Description: Residential Building Construction Approval Years: 2012 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: Diresco Inc. **37** 3 of 11 NW/249.9 55.9 / -4.03 **GEN** 1671 Vimont Court, Unit 201 Orleans ON Generator No: ON6230397 SIC Code: 236110 RESIDENTIAL BUILDING CONSTRUCTION SIC Description: Approval Years: 2013 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: Detail(s) Waste Class:

PAINT/PIGMENT/COATING RESIDUES

Order No: 24082600266

Waste Class Name:

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) 4 of 11 NW/249.9 55.9 / -4.03 Diresco Inc. **37 GEN** 1671 Vimont Court, Unit 201 Orleans ON K4A 3M3 ON6230397 Generator No: SIC Code: 236110 SIC Description: RESIDENTIAL BUILDING CONSTRUCTION Approval Years: 2015 PO Box No: Country: Canada Status: Co Admin: Choice of Contact: CO\_OFFICIAL Phone No Admin: Contaminated Facility: No MHSW Facility: No Detail(s) Waste Class: 145 Waste Class Name: PAINT/PIGMENT/COATING RESIDUES 55.9 / -4.03 **37** 5 of 11 NW/249.9 Diresco Inc. **GEN** 1671 Vimont Court, Unit 201 Orleans ON K4A 3M3 Generator No: ON6230397 SIC Code: 236110 RESIDENTIAL BUILDING CONSTRUCTION SIC Description: Approval Years: 2016 PO Box No: Country: Canada Status: Co Admin: Choice of Contact: CO\_OFFICIAL Phone No Admin: Contaminated Facility: No MHSW Facility: No Detail(s) Waste Class: 145 Waste Class Name: PAINT/PIGMENT/COATING RESIDUES **37** 6 of 11 NW/249.9 55.9 / -4.03 Diresco Inc. **GEN** 1671 Vimont Court, Unit 201 Orleans ON K4A 3M3 Generator No: ON6230397 SIC Code: 236110 SIC Description: RESIDENTIAL BUILDING CONSTRUCTION Approval Years: 2014 PO Box No: Country: Canada Status:

Order No: 24082600266

Co Admin:

Choice of Contact:

CO\_OFFICIAL

Phone No Admin:

No Contaminated Facility: MHSW Facility: No

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Detail(s)					
Waste Class: Waste Class Name:		145 PAINT/PIGMENT/C	COATING RESIDUES		
<u>37</u>	7 of 11	NW/249.9	55.9 / -4.03	Diresco Inc. 1671 Vimont Court, Unit 201 Orleans ON K4A 3M3	GEN
Generator N SIC Code: SIC Descript Approval Ye	tion:	ON6230397 As of Dec 2018			
PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ad Contaminate MHSW Facili	ontact: dmin: ed Facility:	Canada Registered			
Detail(s)					
Waste Class Waste Class		145 L Wastes from the us	e of pigments, coating	gs and paints	
<u>37</u>	8 of 11	NW/249.9	55.9 / -4.03	Diresco Inc. 1671 Vimont Court, Unit 201 Orleans ON K4A 3M3	GEN
Generator N SIC Code: SIC Descript Approval Ye	tion:	ON6230397 As of Jul 2020			
PO Box No: Country: Status:		Canada Registered			
Co Admin: Choice of Co Phone No Ad Contaminate MHSW Facil	dmin: ed Facility:	Š			
Detail(s)					
Waste Class Waste Class		145 L Wastes from the us	e of pigments, coating	gs and paints	
<u>37</u>	9 of 11	NW/249.9	55.9 / -4.03	Powered Synergy Inc 105-1671 Vimont court Ottawa ON K4A 3M3	GEN
Generator No.		ON5746452			
SIC Descript Approval Ye PO Box No:		As of Jul 2020 Canada			
Country: Status: Co Admin: Choice of Co	ontact:	Registered			

Map Key Number of Direction/ Elev/Diff Site DB

Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 252 L

Records

Waste Class Name: Waste crankcase oils and lubricants

Distance (m)

(m)

55.9 / -4.03

55.9 / -4.03

Powered Synergy Inc

Powered Synergy Inc

105-1671 Vimont court Ottawa ON K4A 3M3

105-1671 Vimont court Ottawa ON K4A 3M3 **GEN** 

**GEN** 

Order No: 24082600266

Waste Class: 268 L Waste Class Name: Amines

Waste Class: 253 L

Waste Class Name: Emulsified oils

Waste Class: 221 I
Waste Class Name: Light fuels

Waste Class: 212 L

10 of 11

Waste Class Name: Aliphatic solvents and residues

NW/249.9

ON5746452

Generator No: SIC Code:

**37** 

SIC Description:

Approval Years: As of Nov 2021

PO Box No:

Country: Canada Status: Registered

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

MHSW Facility:

Detail(s)

Waste Class: 268 L Waste Class Name: Amines

Waste Class: 212 L

Waste Class Name: Aliphatic solvents and residues

Waste Class: 252 l

Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 221 I
Waste Class Name: Light fuels

Waste Class: 253 L

11 of 11

Waste Class Name: Emulsified oils

Generator No: ON5746452

SIC Code: SIC Description:

Approval Years: As of Oct 2022

erisinfo.com | Environmental Risk Information Services

NW/249.9

**37** 

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: Detail(s) Waste Class: 212 L ALIPHATIC SOLVENTS Waste Class Name: Waste Class: LIGHT FUELS Waste Class Name: 268 L Waste Class: Waste Class Name: **AMINES** Waste Class: 252 L Waste Class Name: WASTE OILS & LUBRICANTS Waste Class: 253 L Waste Class Name: **EMULSIFIED OILS** NE/257.0 57.9 / -2.03 CUMBERLAND TWP.-CARDINAL CREEK BUS. 38 1 of 2 CA **PARK** AULT DR./RR #57/TAYLOR CK. DR. **CUMBERLAND TWP. ON** Certificate #: 3-0887-92-Application Year: 92 7/29/1992 Issue Date: Approval Type: Municipal sewage Approved Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:** 38 2 of 2 NE/257.0 57.9 / -2.03 CUMBERLAND TWP.-CARDINAL CREEK BUS. CA AULT DR./RR #57/TAYLOR CK. DR. **CUMBERLAND TWP. ON** Certificate #: 7-0716-92-Application Year: 92 Issue Date: 7/29/1992

Order No: 24082600266

Approval Type: Municipal water Status: Approved Application Type:

Client Name: Client Address: Client City: Client Postal Code: **Project Description:** Contaminants:

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

**Emission Control:** 

39 1 of 6 NNE/262.4 56.9 / -3.03 905 TAYLOR CREEK DR. lot 1 con 1 **WWIS** Ottawa ON

Well ID: 7104682

**Construction Date:** 

Use 1st: Other

Use 2nd:

Final Well Status: Test Hole

Water Type:

Casing Material:

Audit No: M00808 Tag: A032167

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

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

Municipality: 15 Site Info:

Date Received: 04/21/2008 Selected Flag: TRUE

Abandonment Rec:

Flowing (Y/N):

Data Entry Status:

Flow Rate:

Data Src:

Contractor: 6964 Form Version:

Owner:

County: **OTTAWA-CARLETON** 

001 Lot: Concession:

Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Additional Detail(s) (Map)

Bore Hole ID: 1002679365 Tag No: A032167 Depth M:

Year Completed: 2008 03/13/2008 Well Completed Dt: M00808 Audit No: Path:

Contractor: 6964

Latitude: 45.4917190181122 -75.4809553039324 Longitude: Y: 45.49171901097307 X: -75.48095514157245

Additional Detail(s) (Map)

Bore Hole ID: 1002679356

Depth M:

2008 Year Completed: Well Completed Dt: 03/13/2008 Audit No: M00808

Path:

Tag No: A032167 Contractor: 6964

Latitude: 45.4920347475648 Longitude: -75.4807916185174 Y: 45.492034740906654 X: -75.4807914568773

Order No: 24082600266

Additional Detail(s) (Map)

Bore Hole ID: 1001583874 Tag No: A032167 Depth M: 9.5 Contractor: 6964

Year Completed: 2007 Latitude: 45.4920347475648 07/11/2007 Well Completed Dt: -75.4807916185174 Longitude: M00808 Audit No: Y: 45.492034740906654 Path: X: -75.4807914568773

Additional Detail(s) (Map)

Bore Hole ID: 1002679374 Tag No: A032167

Depth M: Contractor: 6964 2008 Latitude:

45.4917937709588 Year Completed: Well Completed Dt: 03/13/2008 Longitude: -75.480303249694 Audit No: M00808 Y: 45.491793763612925 Path: X: -75.48030308705737

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

Records

Distance (m)

**Bore Hole Information** 

Bore Hole ID: 1002679356

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

Cluster Kind: This is a record from cluster log sheet

03/13/2008 Date Completed:

Remarks:

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

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

**Supplier Comment:** 

Annular Space/Abandonment

Sealing Record

1002679360 Plug ID:

Layer: Plug From: Plug To:

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 1002679359

**Method Construction Code:** 

**Method Construction:** 

Other Method Construction: **PORTABLE** 

Pipe Information

Pipe ID: 1002679361

Casing No: Comment:

Construction Record - Casing

1002679363 Casing ID:

Layer:

Alt Name:

Material:

Open Hole or Material: **PLASTIC** 

Depth From:

Depth To: 0.6000000238418579

Casing Diameter: Casing Diameter UOM:

Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002679362

Layer: Slot:

Order No: 24082600266

Elevation:

Elevrc: Zone:

18 East83: 462432.00 5037724.00 North83: Org CS: UTM83 UTMRC:

margin of error: 10 - 30 m UTMRC Desc:

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

**Screen Top Depth:** 0.6000000238418579

Screen End Depth: 9.

Screen Material: Screen Depth UOM:

Screen Diameter UOM: Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc:

**Pump Test ID:** 1002679364

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: Rate UOM:

Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN:

Flowing:

**Hole Diameter** 

Hole ID: 1002679358

Diameter: 5.0

Depth From:

Depth To: 9.5
Hole Depth UOM: m
Hole Diameter UOM: cm

**Bore Hole Information** 

**Bore Hole ID:** 1002679365

Spatial Status: Code OB:

Code OB:
Code OB Desc:
Open Hole:

Cluster Kind: This is a record from cluster log sheet

**Date Completed:** 03/13/2008

Remarks:

DP2BR:

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1002679369

Layer: Plug From: Plug To: Elevation: Elevrc:

**Zone:** 18

 East83:
 462419.00

 North83:
 5037689.00

 Org CS:
 UTM83

 UTMRC:
 3

UTMRC Desc: margin of error : 10 - 30 m

Order No: 24082600266

Location Method: wwr

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

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 

1002679368

**Method Construction Code:** 

**Method Construction:** 

Other Method Construction: **PORTABLE** 

Pipe Information

Pipe ID: 1002679370

Casing No: Comment: Alt Name:

**Construction Record - Casing** 

Casing ID: 1002679372

Layer:

Material:

**PLASTIC** Open Hole or Material:

Depth From:

Depth To: 1.850000023841858

Casing Diameter: Casing Diameter UOM:

Casing Depth UOM: m

**Construction Record - Screen** 

Screen ID: 1002679371

Layer:

Slot:

Screen Top Depth: 1.850000023841858 Screen End Depth: 6.400000095367432

Screen Material:

Screen Depth UOM:

Screen Diameter UOM: Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc:

Pump Test ID: 1002679373

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM:

Rate UOM: Water State After Test Code: Water State After Test:

Pumping Test Method: **Pumping Duration HR: Pumping Duration MIN:** 

Flowing:

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

Elevation:

18

3

462432.00

UTM83

5037724.00

margin of error: 10 - 30 m

Order No: 24082600266

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

**Hole Diameter** 

1002679367 Hole ID: Diameter: 5.0

Depth From:

6.400000095367432 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

**Bore Hole Information** 

1001583874 Bore Hole ID:

DP2BR: Spatial Status: Code OB: Code OB Desc:

Open Hole: No

Cluster Kind:

Date Completed: 07/11/2007 Remarks:

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 1002679384

Layer: Color: 2 General Color: **GREY** Material 1: 05 Material 1 Desc: CLAY

Material 2:

Material 2 Desc:

Material 3:

Material 3 Desc: WATER-BEARING

Formation Top Depth: 0.0 Formation End Depth: 9.5 Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1002679386

Layer: Plug From:

0.4000000059604645 Plug To:

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1002679387

Layer:

Plug From: 0.4000000059604645

Plug To: 9.5 Plug Depth UOM: m

DB Map Key Number of Direction/ Elev/Diff Site

Records

Distance (m) (m)

Method of Construction & Well

**Method Construction ID:** 1002679391 **Method Construction Code:** 

Method Construction: Driving Other Method Construction:

Pipe Information

Pipe ID: 1002679383

Casing No:

Comment: Alt Name:

Construction Record - Casing

1002679388 Casing ID:

Layer: Material: 5

**PLASTIC** Open Hole or Material:

Depth From: 0.0

0.6000000238418579 Depth To:

Casing Diameter: 3.5 Casing Diameter UOM: cm Casing Depth UOM: m

Construction Record - Screen

1002679389 Screen ID: 1

Layer:

Slot: 10

Screen Top Depth: 0.6000000238418579

Screen End Depth: 9.5 Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm

Screen Diameter: 4.099999904632568

Hole Diameter

Hole ID: 1002679385

Diameter: 5.0 Depth From: 0.0 Depth To: 9.5 Hole Depth UOM: m Hole Diameter UOM: cm

**Bore Hole Information** 

Bore Hole ID: 1002679374 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18 Code OB: East83: 462470.00 Code OB Desc: North83: 5037697.00 Open Hole: Org CS: UTM83

Cluster Kind: This is a record from cluster log sheet **UTMRC**:

UTMRC Desc: margin of error: 10 - 30 m Date Completed: 03/13/2008

3

Order No: 24082600266

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

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

Elevrc Desc:

Location Source Date:

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

Annular Space/Abandonment

Sealing Record

1002679378 Plug ID:

Layer: Plug From: Plug To:

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 1002679377

**Method Construction Code:** Method Construction:

Other Method Construction: **PORTABLE** 

Pipe Information

Alt Name:

Pipe ID: 1002679379

Casing No: Comment:

**Construction Record - Casing** 

1002679381 Casing ID:

Layer: Material:

**PLASTIC** 

Open Hole or Material: Depth From:

Depth To: Casing Diameter:

0.6499999761581421

Casing Diameter UOM:

Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002679380

Layer: Slot:

0.6499999761581421 Screen Top Depth: Screen End Depth: 5.800000190734863

Screen Material: Screen Depth UOM: m

Screen Diameter UOM: Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc:

Pump Test ID: 1002679382

Pump Set At: Static Level:

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

Final Level After Pumping: Recommended Pump Depth:

**Pumping Rate:** Flowing Rate:

Recommended Pump Rate:

Levels UOM: Rate UOM:

Water State After Test Code: Water State After Test: Pumping Test Method: **Pumping Duration HR: Pumping Duration MIN:** 

Flowing:

**Hole Diameter** 

Hole ID: 1002679376

Diameter: 5.0 Depth From:

Depth To: 5.800000190734863

Hole Depth UOM: m Hole Diameter UOM: cm

39 2 of 6 NNE/262.4 56.9 / -3.03 905 TAYLOR CREEK DR. **WWIS** ON

Lot:

05/14/2008

Order No: 24082600266

TRUE

Well ID: 7105072 Flowing (Y/N): Construction Date: Flow Rate: Use 1st:

Data Entry Status: Use 2nd: Data Src: Final Well Status: Abandoned-Other Date Received:

Water Type: Selected Flag:

Casing Material: Abandonment Rec: Yes M00810 Audit No: Contractor: 6964 Tag: A032167 Form Version: 5

Constructn Method: Owner: Elevation (m): **OTTAWA-CARLETON** County:

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: 15

 $https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/710\ \ 7105072.pdf$ PDF URL (Map):

Additional Detail(s) (Map)

Elevatn Reliabilty:

04/11/2008 Well Completed Date: Year Completed: 2008

Depth (m):

Site Info:

Latitude: 45.4920347475648 -75.4807916185174 Longitude: X: -75.4807914568773 Y: 45.492034740906654 Path: 710\7105072.pdf

**Bore Hole Information** 

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

Elevation:

18

462432.00

UTM83

wwr

5037724.00

margin of error: 10 - 30 m

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

**Bore Hole ID:** 1001593959

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

**Date Completed:** 04/11/2008

Remarks:

Location Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

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

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1002683367

 Layer:
 3

 Plug From:
 1.0

 Plug To:
 9.5

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1002683366

Layer: 2

**Plug From:** 0.05000000074505806

Plug To: 1.0
Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1002683365

Layer: 1
Plug From: 0.0

*Plug To:* 0.05000000074505806

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

39

Method Construction ID: 1002683368

Method Construction Code: Method Construction: Other Method Construction:

3 of 6

*Order No:* 20120411005

Status: C

 Report Type:
 Standard Report

 Report Date:
 4/19/2012 10:54:23 AM

 Date Received:
 4/11/2012 10:51:27 AM

Previous Site Name: Lot/Building Size:

905 Taylor Creek Dr Ottawa ON K1C 1T1

Nearest Intersection: Municipality:

 Client Prov/State:
 ON

 Search Radius (km):
 0.25

 X:
 -75.481435

**Y:** -75.481433 **Y:** 45.491823

erisinfo.com | Environmental Risk Information Services

NNE/262.4

56.9 / -3.03

125

Order No: 24082600266

**EHS** 

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

Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory

39 4 of 6 NNE/262.4 56.9 / -3.03 8055033 Canada Inc.

905 Taylor Creek Dr Ottawa ON K1C 1G8

7649-9DKMUJ **MOE District:** Approval No: Approval Date: 2013-12-10 City: Status: Approved Longitude: Record Type: **ECA** Latitude: Link Source: **IDS** Geometry X:

Geometry Y: SWP Area Name: ECA-INDUSTRIAL SEWAGE WORKS Approval Type:

INDUSTRIAL SEWAGE WORKS Project Type: Business Name: 8055033 Canada Inc.

Address: 905 Taylor Creek Dr Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0614-9BMMSZ-14.pdf

PDF Site Location:

39 5 of 6 NNE/262.4 56.9 / -3.03 8055033 Canada Inc. **EBR** 

905 Taylor Creek Boulevard Ottawa K1C 1T1

**ECA** 

Order No: 24082600266

CITY OF OTTAWA

ON

EBR Registry No: 012-1263 Decision Posted: Ministry Ref No: 9912-9FLQUG **Exception Posted:** 

Instrument Decision Notice Type: Section: Notice Stage: Act 1:

Notice Date: June 02, 2015 Act 2:

Proposal Date: March 12, 2014 Site Location Map:

Year: 2014

Instrument Type: (EPA Part II.1-air) - Environmental Compliance Approval (project type: air)

Off Instrument Name:

Posted By: Company Name: 8055033 Canada Inc.

Site Address: Location Other:

Proponent Name: Proponent Address: 2871 St. Joseph boulevard, Ottawa Ontario, Canada K1C 1G8

Comment Period: **URL:** 

Site Location Details:

905 Taylor Creek Boulevard Ottawa K1C 1T1 CITY OF OTTAWA

6 of 6 NNE/262.4 56.9 / -3.03 8055033 Canada Inc. 39 **ECA** 

905 Taylor Creek Blvd Ottawa ON K1C 1G8

Geometry Y:

Approval No: 4354-9WQGMX **MOE District:** 2015-05-27 Approval Date: City: Status: Revoked and/or Replaced Longitude: Record Type: ECA Latitude: Geometry X:

Link Source: **IDS** SWP Area Name:

**ECA-AIR** Approval Type: AIR Project Type:

Map Key Number of Direction/ Elev/Diff Site DB

Business Name: 8055033 Canada Inc.

Records

Address: 905 Taylor Creek Blvd

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9912-

Distance (m)

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9912-9FLQUG-14.pdf PDF Site Location:

40 1 of 1 WSW/264.5 62.5 / 2.57 lot 31 con 1 WWIS

Well ID: 1513165 Flowing (Y/N):
Construction Date: Flow Rate:

Use 1st: Livestock Data Entry Status:

Use 2nd: Domestic Data Src:

Final Well Status:Water SupplyDate Received:09/05/1962Water Type:Selected Flag:TRUECasing Material:Abandonment Rec:Audit No:Contractor:1504

Tag: Form Version: 1
Constructn Method: Owner:

Elevation (m): County: OTTAWA-CARLETON

 Elevatn Reliabilty:
 Lot:
 031

 Depth to Bedrock:
 Concession:
 01

 Well Depth:
 Concession Name:
 OF

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

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

Municipality: CUMBERLAND TOWNSHIP

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/151\1513165.pdf

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

 Well Completed Date:
 06/26/1962

 Year Completed:
 1962

 Depth (m):
 17.3736

 Latitude:
 45.4882312798081

 Longitude:
 -75.4841018473265

 X:
 -75.48410168414074

 Y:
 45.488231273198664

 Path:
 151\1513165.pdf

## **Bore Hole Information**

 Bore Hole ID:
 10035153
 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 462170.80

 Code OB Desc:
 North83:
 5037303.00

Open Hole: Org CS:

Cluster Kind: UTMRC: 5

Date Completed:06/26/1962UTMRC Desc:margin of error: 100 m - 300 mRemarks:Location Method:p5

Order No: 24082600266

Remarks: Location Method: p5
Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m

Elevrc Desc:

Location Source Date:

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

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

Overburden and Bedrock

Materials Interval

Formation ID: 931022579

Layer:

Color:

General Color: Material 1:

11 Material 1 Desc: **GRAVEL** 

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 25.0 Formation End Depth: 27.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

931022580 Formation ID:

Layer: 3 Color: 2 **GREY** General Color: Material 1: 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

27.0 Formation Top Depth: Formation End Depth: 57.0 Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 931022578

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: 25.0

Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961513165 **Method Construction Code:** 

**Method Construction:** Diamond

Other Method Construction:

Pipe Information

Pipe ID: 10583723 Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Casing No:

Comment: Alt Name:

# **Construction Record - Casing**

**Casing ID:** 930062288

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:57.0Casing Diameter:5.0Casing Diameter UOM:inchCasing Depth UOM:ft

## **Construction Record - Casing**

**Casing ID:** 930062287

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 31.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

#### Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:991513165

Pump Set At:

Static Level: 10.0
Final Level After Pumping: 20.0
Recommended Pump Depth: 20.0
Pumping Rate: 18.0
Recommended Pump Rate: 18.0

Recommended Pump Rate: 18.0

Levels UOM: ft
Rate UOM: GPM

Water State After Test Code: 1

Water State After Test: CLEAR

Pumping Test Method: 1

Pumping Duration HR: 2

Pumping Duration MIN: 0

Flowing: No

# Water Details

*Water ID*: 933468667

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 57.0

 Water Found Depth UOM:
 ft

41 1 of 8 NNE/266.5 56.9 / -3.01 Heritage Funeral Complex Inc. GEN

1250 Trim Rd. Ottawa ON K4A 3P7

Generator No: ON4218151

SIC Code: SIC Description: Approval Years: PO Box No:		812210			
Approval Years:					
		812210 2016			
		2010			
Country:		Canada			
Status:		Con Cardiana			
Co Admin: Choice of Contact	<b>,</b> .	Guy Souligny CO_OFFICIAL			
Phone No Admin:		613-830-2305 Ext.			
Contaminated Fac	cility:	No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class: Waste Class Name	e:	312 PATHOLOGICAL W	/ASTES		
<u>41</u> 2 of	<sup>F</sup> 8	NNE/266.5	56.9 / -3.01	Heritage Funeral Complex Inc. 1250 Trim Rd. Ottawa ON K4A 3P7	GEN
Generator No:		ON4218151			
SIC Code:		812210			
SIC Description:		812210 2015			
Approval Years: PO Box No:		2013			
Country:		Canada			
Status: Co Admin:		Cur Souliany			
Choice of Contact	t:	Guy Souligny CO_OFFICIAL			
Phone No Admin:		613-830-2305 Ext.			
Contaminated Fac	cility:	No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Name	e:	PATHOLOGICAL W	/ASTES		
<u>41</u> 3 of	<sup>7</sup> 8	NNE/266.5	56.9 / -3.01	Heritage Funeral Complex Inc. 1250 Trim Rd. Ottawa ON K4A 3P7	GEN
Generator No: SIC Code:		ON4218151			
SIC Description:		A(D- 0010			
Approval Years: PO Box No:		As of Dec 2018			
Country:		Canada			
Status:		Registered			
Co Admin: Choice of Contact	4-				
Phone No Admin:					
Contaminated Fac MHSW Facility:	cility:				
<u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Name	e:	Pathological wastes			

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

41 4 of 8 NNE/266.5 56.9 / -3.01 Capital Cremation Services Inc.

1250 Trim Road Ottawa CITY OF OTTAWA

**EBR** 

**ECA** 

**GEN** 

Order No: 24082600266

ON

EBR Registry No:013-3168Decision Posted:Ministry Ref No:9316-AZ8LQEException Posted:Notice Type:Instrument DecisionSection:

Notice Stage:
Notice Date:

Value 29, 2019

Act 1:
Act 2:
Proposal Date:

June 22, 2018

Site Location Map:

**Year:** 2018

Instrument Type: Environmental Compliance Approval (project type: air) - EPA Part II.1-air

Off Instrument Name: Posted By:

Posted By: Company Name: Site Address: Location Other:

Proponent Name: Capital Cremation Services Inc.

Proponent Address: 1250 Trim Road Ottawa Ontario Canada K4A 3P7

Comment Period:

URL: http://www.ebr.gov.on.ca/ERS-WEB-External/displaynoticecontent.do?

noticeId=MTM1NTAw&statusId=MjA5MDA3&language=en

Site Location Details:

1250 Trim Road Ottawa

CITY OF OTTAWA

41 5 of 8 NNE/266.5 56.9 / -3.01 Capital Cremation Services Inc.

1250 Trim Rd Ottawa ON K4A 3P7

Approval No: 8786-B89MB4 **MOE District:** Approval Date: 2019-01-21 City: Approved Longitude: Status: Record Type: **ECA** Latitude: **IDS** Link Source: Geometry X: SWP Area Name: Geometry Y:

Approval Type: ECA-AIR
Project Type: AIR

Business Name: Capital Cremation Services Inc.

Address: 1250 Trim Rd

Full Address: Full PDF Link:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9316-AZ8LQE-14.pdf

PDF Site Location:

41 6 of 8 NNE/266.5 56.9 / -3.01 Heritage Funeral Complex Inc.

1250 Trim Rd. Ottawa ON K4A 3P7

Generator No: ON4218151

SIC Code: SIC Description:

Approval Years: As of Jul 2020
PO Box No:
Country: Canada
Status: Registered

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

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) MHSW Facility: Detail(s) Waste Class: 312 P Waste Class Name: Pathological wastes 41 7 of 8 NNE/266.5 56.9 / -3.01 Heritage Funeral Complex Inc. **GEN** 1250 Trim Rd. Ottawa ON K4A 3P7 Generator No: ON4218151 SIC Code: SIC Description: Approval Years: As of Nov 2021 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: Detail(s) Waste Class: 312 P Waste Class Name: Pathological wastes 41 8 of 8 NNE/266.5 56.9 / -3.01 Heritage Funeral Complex Inc. **GEN** 1250 Trim Rd. Ottawa ON K4A 3P7 Generator No: ON4218151 SIC Code: SIC Description: Approval Years: As of Oct 2022 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: Detail(s) Waste Class: Waste Class Name: PATHOLOGICAL WASTES Urkkada Technology Ltd. 42 1 of 2 WSW/273.8 59.2 / -0.76 CA 560 Lacolle Way Ottawa ON K4A 0N9 Certificate #: 4757-7Q3NVN

Order No: 24082600266

 Certificate #:
 4757-7Q3NVN

 Application Year:
 2009

 Issue Date:
 3/27/2009

Approval Type: Industrial Sewage Works

Status: Approved

Application Type:

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

Client Name: Client Address: Client City: Client Postal Code: Project Description:

Contaminants: Emission Control:

42 2 of 2 WSW/273.8 59.2 / -0.76 Urkkada Technology Ltd.

560 Lacolle Way Ottawa ON K1J 9H8 **ECA** 

Order No: 24082600266

Approval No: 4757-7Q3NVN MOE District: Ottawa

 Approval Date:
 2009-03-27
 City:

 Status:
 Approved
 Longitude:
 -75.48227

 Record Type:
 ECA
 Latitude:
 45.48956

 Link Source:
 IDS
 Geometry X:

SWP Area Name: Rideau Valley Geometry Y:
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS

Project Type:INDUSTRIAL SEWAGE Name:Business Name:Urkkada Technology Ltd.Address:560 Lacolle Way

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1941-7LLQDS-14.pdf

PDF Site Location:

43 1 of 1 WSW/280.5 63.6 / 3.66 lot 31 con 1 WWIS

Well ID: 1513166 Flowing (Y/N):

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

 Use 2nd:
 0
 Data Src:
 1

 Final Well Status:
 Water Supply
 Date Received:
 05/21/1963

 Water Type:
 Selected Flag:
 TRUE

 Casing Material:
 Abandonment Rec:
 Contractor:
 1504

 Addit No:
 Form Version:
 1

 Constructn Method:
 Owner:

 Elevation (m):
 County:
 OTTAWA-CARLETON

Well Depth: Concession Name: OF
Overburden/Bedrock: Easting NAD83:
Pump Rate: Northing NAD83:

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

Municipality: CUMBERLAND TOWNSHIP

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/151\1513166.pdf

# Additional Detail(s) (Map)

 Well Completed Date:
 02/20/1963

 Year Completed:
 1963

 Depth (m):
 30.7848

 Latitude:
 45.4882301948666

 Longitude:
 -75.4843577789544

 X:
 -75.4843576167752

 Y:
 45.488230188117534

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

151\1513166.pdf Path:

#### **Bore Hole Information**

Bore Hole ID: 10035154 Elevation: DP2BR: Elevrc:

Spatial Status: 18 Zone:

462150.80 Code OB: East83: Code OB Desc: North83: 5037303.00

Open Hole: Org CS:

Cluster Kind: UTMRC:

02/20/1963 margin of error: 100 m - 300 m Date Completed: **UTMRC Desc:** 

Remarks: Location Method: Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m

Elevrc Desc:

Location Source Date:

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

# Overburden and Bedrock

#### **Materials Interval**

Formation ID: 931022582

Layer: 2 Color: 3 **BLUE** General Color: Material 1: 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 12.0 Formation End Depth: 101.0 Formation End Depth UOM: ft

# Overburden and Bedrock

#### **Materials Interval**

931022581 Formation ID:

Layer:

Color:

General Color:

Material 1: 13

Material 1 Desc: **BOULDERS** Material 2: Material 2 Desc: **GRAVEL** 

Material 3: Material 3 Desc:

0.0 Formation Top Depth: Formation End Depth: 12.0 Formation End Depth UOM: ft

#### Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 961513166 **Method Construction Code:** 

**Method Construction:** Diamond

Other Method Construction:

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

#### Pipe Information

 Pipe ID:
 10583724

 Casing No:
 1

Comment: Alt Name:

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

**Casing ID:** 930062289

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To:19.0Casing Diameter:7.0Casing Diameter UOM:inchCasing Depth UOM:ft

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

**Casing ID:** 930062290

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:
Depth To: 101.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

# Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:991513166

Pump Set At:

Static Level:15.0Final Level After Pumping:40.0Recommended Pump Depth:40.0Pumping Rate:8.0

Flowing Rate:

**Recommended Pump Rate:** 8.0 **Levels UOM:** ft

Rate UOM:

Water State After Test Code:

Water State After Test:

Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

O

Flowing:

CPM

CLEAR

1

CLEAR

0

No

# Water Details

 Water ID:
 933468668

 Layer:
 1

 Kind Code:
 1

Kind: FRESH
Water Found Depth: 101.0
Water Found Depth UOM: ft

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) **MOTOR VEHICLE** 44 1 of 1 ESE/284.3 65.2 / 5.26 SPL

**QUEEN STREET && TRIM CUMBERLAND MOTOR VEHICLE (OPERATING FLUID)** 

PUBLIC WORKS, POLICE

OTTAWA ON

Ref No: 184708 Municipality No: 20107

Year: Nature of Damage: Incident Dt: 8/9/2000 Discharger Report: Dt MOE Arvl on Scn: Material Group: MOE Reported Dt: 8/9/2000 Impact to Health:

**Dt Document Closed:** Agency Involved:

MOE Response: Site County/District:

Site No:

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

Site Address: Site Region: Site Municipality: **OTTAWA** Site Lot:

Site Conc:

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

Incident Cause: OTHER TRANSPORTATION ACCIDENT

Incident Preceding Spill:

**Environment Impact: POSSIBLE** 

Health Env Consequence:

Nature of Impact: Soil contamination 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: UNKNOWN

GOLDIE MOHR: CLEANING 10 L OF DIESEL TRAFFIC ACC PUBLIC WORKS ATTENDED Incident Summary:

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

Sector Type: SAC Action Class:

Call Report Locatn Geodata:

1 of 1

ESE/284.3 65.2 / 5.26 City of Ottawa

Trim Road at Old Montreal Road and St. Joseph

SPL

Order No: 24082600266

Ottawa ON

Ref No: 8865-7SLQSA Year:

Incident Dt: Dt MOE Arvl on Scn: 6/1/2009 MOE Reported Dt:

**Dt Document Closed:** 

Site No: MOE Response: No Field Response Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health: Agency Involved:

erisinfo.com | Environmental Risk Information Services

45

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

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

Site Name: Trim Road at Old Montreal Road and St. Joseph <UNOFFICIAL>

Site Address: Site Region:

Ottawa Site Municipality: Site Lot:

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

Incident Cause: Unknown

Incident Preceding Spill:

Not Anticipated Environment Impact:

Health Env Consequence:

Nature of Impact: Other Impact(s); Soil Contamination

Contaminant Qty:

System Facility Address:

Client Name: City of Ottawa

Client Type: Source Type: Contaminant Code:

**DIESEL FUEL** Contaminant Name:

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

Incident Reason: Spill

Incident Summary: City of Ottawa: Diesel on roadway and shoulder, cln

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

Transport Truck Sector Type: Land Spills SAC Action Class:

Call Report Locatn Geodata:

1 of 1 WSW/286.9 46 63.6 / 3.66 **BORE** ON

616379 Borehole ID: OGF ID: 215517167

Status:

Borehole Type: Use:

Completion Date: FEB-1961

Static Water Level: Primary Water Use: Sec. Water Use:

Total Depth m: -999

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

Drill Method: Orig Ground Elev m: 73.2

Elev Reliabil Note:

**DEM Ground Elev m:** 66.7

Concession: Location D: Survey D: Comments:

Inclin FLG: No

SP Status: Initial Entry Surv Elev: No

No Piezometer: Primary Name:

Municipality: Lot:

Township: Latitude DD:

45.488134 Longitude DD: -75.484357 UTM Zone: 18 Easting: 462151 Northing: 5037292

Location Accuracy:

Accuracy: Not Applicable Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

**Borehole Geology Stratum** 

Geology Stratum ID: 218403787 Mat Consistency:
Top Depth: 0 Material Moisture:
Bottom Depth: 3 Material Texture:

Bottom Depth: 3 Material Texture:

Material Color: Non Geo Mat Type:

Material 1: Boulders Geologic Formation:

Material 2: Geologic Group:

Material 3: Geologic Period:

Material 4: Gsc Material Description:

Stratum Description: BOULDERS.

Geology Stratum ID: 218403788 Mat Consistency:
Top Depth: 3 Material Moisture:
Bottom Depth: Material Texture:
Material Color: Grey Non Geo Mat Type:

Material 1:BedrockGeologic Formation:Material 2:LimestoneGeologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: BEDROCK. GREY. STONE. GREY. 00089Y. 00104Y = 18500. BEDROCK. SEISMIC VELOCITY = 1950 \*\*Note:

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

Depositional Gen:

<u>Source</u>

Source Type: Data Survey Source Appl: Spatial/Tabular

Source Orig:Geological Survey of CanadaSource Iden:1Source Date:1956-1972Scale or Res:Varies

Confidence: M Horizontal: NAD27

Observatio: Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 088870 NTS\_Sheet: 31G06E

Confiden 1: Reliable information but incomplete.

Source List

Source Identifier: 1 Horizontal Datum: NAD27

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

Scale or Resolution: Varies

Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

47 1 of 1 NNW/290.4 55.9 / -4.03 Dynamo Industries Inc.

880 Taylor Creek Dr Orléans ON K1C 1T1

Order No: 24082600266

Established: 01-AUG-94

Plant Size (ft²): Employment:

--Details--

**Description:** Sporting and Athletic Goods Manufacturing

SIC/NAICS Code: 339920

**Description:** All Other Machinery, Equipment and Supplies Wholesaler-Distributors

SIC/NAICS Code: 417990

**Description:** All Other Wholesaler-Distributors

SIC/NAICS Code: 418990

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

65.9 / 5.97

SIC/NAICS Code: 332999

Description: All Other Miscellaneous Fabricated Metal Product Manufacturing

Ottawa ON

WSW/290.5

3682 St. Joseph's Blvd

Enbridge Gas Distribution Inc.

SPL

**PINC** 

Order No: 24082600266

Municipality No:

Nature of Damage:

Discharger Report:

Material Group:

Impact to Health:

Agency Involved:

Ref No: 3520-9WQNQP

Year:

48

Incident Dt: 5/21/2015

1 of 2

Dt MOE Arvl on Scn:

**MOE** Reported Dt: 5/21/2015

**Dt Document Closed:** 

Site No: NA MOE Response: Ν

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

Site Name: Residential<UNOFFICIAL> 3682 St. Joseph's Blvd Site Address:

Site Region:

Site Municipality: Ottawa

Site Lot: Site Conc:

Site Geo Ref Accu: Site Map Datum: Northing:

Easting:

Incident Cause: Leak/Break

Incident Preceding Spill: **Environment Impact:** Health Env Consequence:

Nature of Impact: Air Contaminant Qty: 0 n/a

System Facility Address:

Client Name: Enbridge Gas Distribution Inc. Client Type:

Source Type:

Contaminant Code:

NATURAL GAS, COMPRESSED (METHANE) Contaminant Name:

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

Incident Reason: Operator/Human Error

Incident Summary: Enbridge:Ln Strike 1/2" Plastic IP, made safe

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

Sector Type:

48

SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill

Call Report Locatn Geodata:

WSW/290.5 65.9 / 5.97 TAGGART CONSTRUCTION LTD 2 of 2

3682 ST. JOSEPH BLVD,,OTTAWA,ON,K1C 1T1,

CA ON

Incident Id: Pipe Material: 1645794 Incident No: Fuel Category:

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

Incident Reported Dt:

FS-Pipeline Incident Type:

Status Code: Tank Status:

Pipeline Damage Reason Est

Task No:

Spills Action Centre:

Fuel Type:

Fuel Occurrence Tp:

Date of Occurrence: Occurrence Start Dt:

Depth:

**Customer Acct Name:** 

Incident Address: Operation Type: Pipeline Type:

Regulator Type: Summary: Reported By: Affiliation:

Occurrence Desc: Damage Reason:

Notes:

49

5/21/2015

Health Impact: **Environment Impact:** 

Property Damage: Service Interrupt: Enforce Policy:

Public Relation: Pipeline System: PSIG:

Attribute Category: Regulator Location: Method Details:

**WWIS** 

Order No: 24082600266

TAGGART CONSTRUCTION LTD

3682 ST. JOSEPH BLVD,,OTTAWA,ON,K1C 1T1,CA

1 of 1 ESE/296.0 76.5 / 16.62 lot 30 con 1

Well ID: 1513156 Flowing (Y/N): Construction Date: Flow Rate:

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

Final Well Status: Water Supply Date Received:

07/03/1957 TRUE Water Type: Selected Flag: Casing Material: Abandonment Rec: Audit No: Contractor: 1802

Tag: Form Version: 1 Constructn Method: Owner: OTTAWA-CARLETON

Elevation (m): County:

Elevatn Reliabilty: 030 Lot: Depth to Bedrock: Concession: 01 OF Well Depth: Concession Name:

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

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

**CUMBERLAND TOWNSHIP** Municipality: Site Info:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/151\1513156.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 05/07/1957 1957 Year Completed: Depth (m): 31.0896

Latitude: 45.4879754413217 Longitude: -75.4785969507913 X: -75.47859678837038 Y: 45.48797543381434 Path: 151\1513156.pdf

**Bore Hole Information** 

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

Bore Hole ID: 10035144 Elevation: DP2BR: Elevro:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 462600.80

 Code OB Desc:
 North83:
 5037272.00

Open Hole: Org CS:

 Cluster Kind:
 UTMRC:
 9

 Date Completed:
 05/07/1957
 UTMRC Desc:
 unknown UTM

Remarks: Location Method: p9

Location Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

#### Overburden and Bedrock

Materials Interval

**Formation ID:** 931022558

Layer:

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: 40.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 931022559

Layer: 2

Color: General Color:

**Material 1:** 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 40.0 Formation End Depth: 102.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961513156

Method Construction Code: 7

Method Construction: Diamond

Other Method Construction:

Pipe Information

**Pipe ID:** 10583714

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

Casing No:

Comment: Alt Name:

## **Construction Record - Casing**

 Casing ID:
 930062272

 Layer:
 2

Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 102.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

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

**Casing ID:** 930062271

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 47.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

#### Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:991513156

Pump Set At:

Static Level: 37.0
Final Level After Pumping: 55.0
Procumpanded Pump Ponth:

Recommended Pump Depth: Pumping Rate:

Flowing Rate:

Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2

Pumping Duration HR:2Pumping Duration MIN:0Flowing:No

## Water Details

 Water ID:
 933468658

 Layer:
 1

Kind Code: 1
Kind: FRESH
Water Found Depth: 100.0
Water Found Depth UOM: ft

50 1 of 14 WNW/296.9 55.9 / -4.03

6.0

6892639 Canada Inc. 1670 Vimont Crt Lots 30, 31 & 32, Concession 1,

part 14, Ref Plan 50R-623

Ottawa ON

CA

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Certificate #: Application \( \) Issue Date: Approval Typ Status: Application \( \) Client Name: Client Addre Client City: Client Postal Project Desc Contaminant Emission Co	Year:  Type: ss: Code: cription:	7276-88UQNQ 2010 9/21/2010 Industrial Sewage V Approved	Vorks		
<u>50</u>	2 of 14	WNW/296.9	55.9 / -4.03	Drytech International Inc. 2-1670 Vimont Court Ottawa ON K4A 3M3	GEN
Generator No SIC Code: SIC Descript		ON4927444 238990			
Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ad Contaminate MHSW Facili	ars: ontact: Imin: d Facility:	2011			
<u>50</u>	3 of 14	WNW/296.9	55.9 / -4.03	Drytech International Inc. 1670 Vimont Court Unit 2 Orleans ON	GEN
Generator No SIC Code: SIC Descript Approval Yea PO Box No: Country: Status: Choice of Co Phone No Ad Contaminate MHSW Facili	ion: ars: ontact: dmin: d Facility:	ON4927444 238990 All Other Specialty 2012	Trade Contractors		
<u>50</u>	4 of 14	WNW/296.9	55.9 / -4.03	Drytech International Inc. 1670 Vimont Court Unit 2 Orleans ON	GEN
Generator No SIC Code: SIC Descript Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ad	ion: ars: ontact:	ON4927444 238990 ALL OTHER SPEC 2013	IALTY TRADE COM	NTRACTORS	

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

Contaminated Facility:

MHSW Facility:

Detail(s)

Waste Class: 312

Waste Class Name: PATHOLOGICAL WASTES

50 5 of 14 WNW/296.9 55.9 / -4.03 1670 Vimont Court, Ottawa ON

Operation Pressure:

Equipment Type:

Serial No:

Equipment Model:

Incident No:958774Any Health Impact:NoIncident ID:Any Enviro Impact:NoInstance No:Service Intrp:NoStatus Code:Was Prop Damaged:NoIncident Status:Reside App. Type:

Incident Severity: Commer App. Type:
Task No: 4202614 Indus App. Type:

Attribute Category: FS-Perform L1 Near Miss Insp Institut App. Type:
Context: Depth Ground Cover:

**Date of Occurrence:** 2012/12/05 00:00:00

Time of Occurrence: NULL

Occr Insp Start Dt: 2013/10/22 00:00:00
Incident Creat On:

Instance Creat Dt:
Instance Install Dt:
Cylinder Capacity:
Cylinder Cap Units:
Cylinder Cap Units:
Cylinder Mat Type:
Tank Capacity:
Pump Flow Rate Cap:
Fuels Occur Type:
Other
Contam Date Of Mate Capacity:
Cylinder Mat Type:
Cylinder Mat Type:
Cylinder Capacity:
Cylinder Mat Type:
Cylinder Mat Ty

Fuels Occur Type: Other Contam. Migrated:
Occur Type Rpt: Near Body of Water:
Occur Category: Drainage System:
Fuel Type Involved: Propane Sub Surface Contam:

Fuel Type Reported:Tank Material Type:Enforcement Policy:NULLTank Storage Type:Prc Escalation Reg:NULLTank Location Type:

Item:

Item Description:

Device Installed Location:

Venting Type:
Vent Conn Mater:
Vent Chimney Mater:
Pipeline Type:
Pipeline Involved:
Pipe Material:
Regulator Location:
Regulator Type:
Liquid Prop Make:
Liquid Prop Model:
Liquid Prop Serial No:

Inventory Address: 1670 Vimont Court, Ottawa - NEAR MISS

Liquid Prop Notes: Inventory Address: Invent Postal Code:

Notes: Contact Natural Env:

Aff Prop Use Water:

144

All Prop Use water:

Occurence Narrative: NULL

Operation Type Involved: Construction Site (excluding pipeline strike)

50 6 of 14 WNW/296.9 55.9 / -4.03 6892639 Canada Inc.

1670 Vimont Crt Lots 30, 31 & 32, Concession 1, part 14, Ref Plan 50R-623

**ECA** 

Ottawa ON K1V 0Y6

Map Key Number of Direction/ Elev/Diff Site DB

Geometry Y:

Orleans ON K4A 3M3

Records Distance (m) (m)

 Approval No:
 7276-88UQNQ
 MOE District:

 Approval Date:
 2010-09-21
 City:

 Status:
 Approved
 Longitude:

 Record Type:
 ECA
 Latitude:

 Link Source:
 IDS
 Geometry X:

SWP Area Name:

Approval Type:ECA-INDUSTRIAL SEWAGE WORKSProject Type:INDUSTRIAL SEWAGE WORKS

Business Name: 6892639 Canada Inc.

Address: 1670 Vimont Crt Lots 30, 31 & 32, Concession 1, part 14, Ref Plan 50R-623

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6391-857SU8-14.pdf

PDF Site Location:

50 7 of 14 WNW/296.9 55.9 / -4.03 Drytech International Inc. 1670 Vimont Court Unit 2

 Generator No:
 ON4927444

 SIC Code:
 238990

SIC Description: ALL OTHER SPECIALTY TRADE CONTRACTORS

Approval Years: 2016

PO Box No:

Country: Canada

Status:

Co Admin: Heather McClean
Choice of Contact: CO\_OFFICIAL
Phone No Admin: 613.821.4792 Ext.109

Contaminated Facility: No MHSW Facility: No

Detail(s)

Waste Class: 221

Waste Class Name: LIGHT FUELS

Waste Class: 312

Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 212

Waste Class Name: ALIPHATIC SOLVENTS

50 8 of 14 WNW/296.9 55.9 / -4.03 Drytech International Inc.
1670 Vimont Court Unit 2

Orleans ON K4A 3M3

Order No: 24082600266

 Generator No:
 ON4927444

 SIC Code:
 238990

SIC Description: ALL OTHER SPECIALTY TRADE CONTRACTORS

Approval Years: 2015

PO Box No:

Country: Canada

Status:

Co Admin: Heather McClean
Choice of Contact: CO\_ADMIN
Phone No Admin: 613.821.4792 Ext.109

Contaminated Facility: No MHSW Facility: No

Detail(s)

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) 312 Waste Class: Waste Class Name: PATHOLOGICAL WASTES Waste Class: Waste Class Name: ALIPHATIC SOLVENTS 55.9 / -4.03 **50** 9 of 14 WNW/296.9 Drytech International Inc. **GEN** 1670 Vimont Court Unit 2 Orleans ON k4a3m3 Generator No: ON4927444 SIC Code: 238990 SIC Description: ALL OTHER SPECIALTY TRADE CONTRACTORS Approval Years: PO Box No: Country: Canada Status: Co Admin: Annette Bergau Choice of Contact: CO\_ADMIN Phone No Admin: 613.821.4792 Ext.203 Contaminated Facility: No MHSW Facility: No Detail(s) Waste Class: 212 Waste Class Name: ALIPHATIC SOLVENTS Waste Class: Waste Class Name: PATHOLOGICAL WASTES **50** 10 of 14 WNW/296.9 55.9 / -4.03 1670 Vimont Crt **EHS** Ottawa ON K4A3M3 20170501070 Order No: Nearest Intersection: Status: С Municipality: Client Prov/State: Report Type: Standard Report ON Report Date: 04-MAY-17 Search Radius (km): .25 Date Received: 01-MAY-17 -75.485218 X: Y: Previous Site Name: 45.490825 Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans **50** 11 of 14 WNW/296.9 55.9 / -4.03 Imco Tool & Die (1987) Ltd **GEN** 2-1670 Vimont Court Orleans ON K4A 3M3 Generator No: ON4121290 SIC Code: SIC Description: As of Jul 2020 Approval Years: PO Box No: Country: Canada

Order No: 24082600266

Status: Registered

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

Detail(s)

Map Key	Number Record		Elev/Diff (m)	Site		DB
Waste Class Waste Class		253 L Emulsified oils				
<u>50</u>	12 of 14	WNW/296.9	55.9 / -4.03	Imco Tool & Die (1987 2-1670 Vimont Court Orleans ON K4A 3M3		GEN
Generator N SIC Code:		ON4121290				
SIC Descript Approval Ye PO Box No:		As of Nov 2021				
Country: Status: Co Admin: Choice of Co Phone No A Contaminate MHSW Facil	dmin: ed Facility:	Canada Registered				
<u>Detail(s)</u>						
Waste Class Waste Class	· <del>-</del>	253 L Emulsified oils				
<u>50</u>	13 of 14	WNW/296.9	55.9 / -4.03	Imco Tool & Die (1987 2-1670 Vimont Court Orleans ON K4A 3M3		GEN
Generator N SIC Code: SIC Descript		ON4121290				
Approval Ye PO Box No:	ars:	As of Oct 2022				
Country: Status: Co Admin: Choice of Co Phone No A Contaminate MHSW Facil	dmin: ed Facility:	Canada Registered				
Detail(s)						
Waste Class Waste Class		253 L EMULSIFIED OILS				
<u>50</u>	14 of 14	WNW/296.9	55.9 / -4.03	1670 Vimont Court Ot Orléans ON K4A 3M3		EHS
Order No: Status: Report Type Report Date Date Receiv Previous Sit Lot/Building Additional In	: ed: e Name: size:	22021100369 C Standard Report 16-FEB-22 11-FEB-22		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.485176 45.4909466	

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) **51** 1 of 6 NW/297.4 55.9 / -4.03 P.E. RAIL & SON SCT 860 TAYLOR CREEK DR **ORLEANS ON K1C 1T1** Established: 1974 Plant Size (ft2): 10000 Employment: 8 --Details--FABRICATED METAL PRODUCTS, NOT ELSEWHERE CLASSIFIED Description: SIC/NAICS Code: 3499 Description: SHEET METAL WORK SIC/NAICS Code: 3444 51 2 of 6 NW/297.4 55.9 / -4.03 P.E. Rail & Son Inc. SCT 860 Taylor Creek Dr Orléans ON K1C 1T1 01-AUG-74 Established: 10000 Plant Size (ft2): Employment: --Details--Description: Iron and Steel Mills and Ferro-Alloy Manufacturing SIC/NAICS Code: 331110 Other Ornamental and Architectural Metal Product Manufacturing Description: SIC/NAICS Code: 332329

55.9 / -4.03 51 3 of 6 NW/297.4 561618 Ontario Inc.

860 Taylor Creek Drive Ottawa K1C 1S9 CITY OF

**EBR** 

Order No: 24082600266

**OTTAWA** ON

EBR Registry No: 011-1612 Decision Posted: Ministry Ref No: 6219-8A9JLQ Exception Posted: Notice Type: Instrument Decision Section:

Notice Stage: Act 1: May 23, 2013 Notice Date: Act 2:

November 05, 2010 Site Location Map: Proposal Date:

2010 Year:

(EPA Part II.1-air) - Environmental Compliance Approval (project type: air) Instrument Type:

Off Instrument Name: Posted By:

Company Name: 561618 Ontario Inc.

Site Address: Location Other: Proponent Name:

Proponent Address: 860 Taylor Creek Drive, Ottawa Ontario, Canada K1C 1S9

Comment Period:

URL:

Site Location Details:

860 Taylor Creek Drive Ottawa K1C 1S9 CITY OF OTTAWA

Map Key	Number Record		Elev/Diff (m)	Site		DB
<u>51</u>	4 of 6	NW/297.4	55.9 / -4.03	Service et Constructio 860 Taylor Creek Driv Orleans ON K1C 1T1		GEN
Generator N SIC Code: SIC Descrip Approval Ye PO Box No: Country: Status: Co Admin: Choice of Co Phone No A Contaminate MHSW Facil	tion: ears: contact: dmin: ed Facility:	ON7114169 454310 Fuel Dealers 2009				
<u>51</u>	5 of 6	NW/297.4	55.9 / -4.03	561618 Ontario Inc. 860 Taylor Creek Dr g Cumberland Ottawa ON K1C 1T1	eographical Township of	ECA
Approval No Approval Da Status: Record Type Link Source SWP Area N Approval Ty Project Type	ate: e: o: lame: /pe:	4858-8W9LSH 5/17/13 Approved		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	Ottawa	
Business Na Address: Full Address Full PDF Lin PDF Site Lo	ame: s: nk:	7.11.7.0.00				
<u>51</u>	6 of 6	NW/297.4	55.9 / -4.03	561618 Ontario Inc. 860 Taylor Creek Dr g Cumberland Ottawa ON K1C 1S9	eographical Township of	ECA
Approval No		4858-8W9LSH		MOE District:	Ottawa	
Approval Da Status: Record Type Link Source SWP Area N Approval Ty Project Type Business Na	e: :: lame: /pe: e:	2013-05-17 Approved ECA IDS Rideau Valley ECA-AIR AIR 561618 Ontario Inc		City: Longitude: Latitude: Geometry X: Geometry Y:	-75.48385 45.492104	
Address: Full Address Full PDF Lin PDF Site Lo	nk:	-		ownship of Cumberland .gov.on.ca/instruments/6219-	8A9JLQ-14.pdf	

# Unplottable Summary

Total: 58 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	CUMBERLAND TOWNSHIP	RR #34 (ST. JOSEPH BLVD.) SWM	CUMBERLAND TWP. ON	
CA	CUMBERLAND TOWNSHIP	RR #34 (ST. JOSEPH BLVD.)	CUMBERLAND TWP. ON	
CA	J. JOANNISSE - LOT 30/CONC.	ST.JOSEPH BLVD/STM-WATER MGT.	CUMBERLAND TWP. ON	
CA	c.M. OF OTTAWA-CARLETON- TRANSPORT. DEPT.	RR # 57(TRIM RD.)/RR # 34	CUMBERLAND TWP. ON	
CA	CONSEIL SCOLAIRE DE LANGUE FRANCAISE	ST. JOSEPH BOULEVARD	CUMBERLAND TWP. ON	
CA	BUILDER DEVELOPMENT CORP.	ST. JOSEPH BLVD. APT. (SWM)	CUMBERLAND TWP. ON	
CA	CUMBERLAND TWP TAYLOR CREEK BUS. PARK	LACOLLE WAY X-3-2087-89	CUMBERLAND TWP. ON	
CA		Trim Road Right-of-Way (South of Highway 174)	Ottawa ON	
CA	Trim Road	Trim Road Right-of-Way (South of Highway 174)	Ottawa ON	
CA	4497627 Canada Inc.	Taylor Creek Business Park	Ottawa ON	
CA	1332495 Ontario Inc.	Taylor Creek Drive	Ottawa ON	
CA	1332495 Ontario Inc.		Ottawa ON	
CA	2175805 Ontario Inc.		Ottawa ON	
CA	Taggart Construction Limited	Mobile Facility	Ottawa ON	
CA	MR. GAS PROPERTIES INC TAYLOR CREEK BUS	STORMWATER MANAGEMENT	CUMBERLAND TWP. ON	
CA	CUMBERLAND TWP TAYLOR CREEK BUS. PARK	LACOLLE WAY X-3-2087-89	CUMBERLAND TWP. ON	
CONV	Taggart Construction Limited		Ottawa ON	
EBR	Taggart Construction Limited	Mobile Facility Ottawa Ontario Ottawa	ON	

ECA	City of Ottawa	St. Joseph Blvd from Taylor Creek Boulevard to Trim Road	Ottawa ON	K1P 1J1
ECA	Taggart Construction Limited	Mobile Facility	Ottawa ON	K1V 8Y3
FCON	Mr. Gas		Orleans ON	
GEN	Hydro One Networks Inc	Navin DS Trim Road	Ottawa ON	
GEN	Hydro One Networks Inc	Navin DS Trim Road	Ottawa ON	
GEN	Hydro One Networks Inc	Navin DS Trim Road	Ottawa ON	
GEN	Hydro One Networks Inc	Navin DS Trim Road	Ottawa ON	
PRT	MINISTRY OF TRANSPORTATION	LOT 30 CON 1	CUMBERLAND TWP ON	
SPL	Glen Tay Transportation GP Inc.	and Trim Road	Ottawa ON	
SPL	Kiewit Eurovia Vinci	St. Joseph Blvd from Taylor Creek Boulevard to Trim Road	Ottawa ON	K1C 1T1
SPL	Taggart Construction Limited		Ottawa ON	
wwis		lot 31 con 1	ON	
wwis		lot 31	ON	
wwis		lot 30	ON	
wwis		con 1	ON	
wwis		con 1	ON	
wwis		con 1	ON	
wwis		lot 30 con 1	ON	
wwis		con 1	ON	
wwis		con 1	ON	
wwis		con 1	ON	
wwis		con 1	ON	
wwis		con 1	ON	

wwis	con 1	ON
wwis	con 1	ON
wwis	lot 31	ON
wwis	con 1	ON
wwis	TRIM RD	OTTAWA ON
wwis	lot 31	ON
wwis	lot 30	ON
wwis	lot 30 con 1	ON
wwis	lot 30 con 1	ON
wwis	lot 30 con 1	ON
wwis	lot 30 con 1	ON
wwis	con 1	ON
wwis	lot 31	ON
wwis	lot 31 con 1	ON
wwis	lot 31 con 1	ON
wwis	con 1	ON
wwis	lot 31	ON

# Unplottable Report

Site: **CUMBERLAND TOWNSHIP** 

RR #34 (ST. JOSEPH BLVD.) SWM CUMBERLAND TWP. ON

Approved

Database: CA

Certificate #: Application Year: 3-1066-93-

Issue Date: Approval Type:

10/13/1993 Municipal sewage

Status:

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

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

**CUMBERLAND TOWNSHIP** Site:

RR #34 (ST. JOSEPH BLVD.) CUMBERLAND TWP. ON

Database:

Certificate #: Application Year: 3-1028-93-93

Issue Date: Approval Type: 9/16/1993

Municipal sewage

Status:

Approved

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

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

Site: J. JOANNISSE - LOT 30/CONC.1

ST.JOSEPH BLVD/STM-WATER MGT. CUMBERLAND TWP. ON

Database:

Certificate #: Application Year: 3-0647-91-

Issue Date:

2/11/1992

Approval Type: Status:

Municipal sewage Cancelled

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

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

Site: c.M. OF OTTAWA-CARLETON-TRANSPORT. DEPT.

RR # 57(TRIM RD.)/RR # 34 CUMBERLAND TWP. ON

Database: CA

Certificate #:

3-0857-91-

Application Year:

91

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153

Issue Date:7/10/1991Approval Type:Municipal sewageStatus:Approved

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

<u>Site:</u> CONSEIL SCOLAIRE DE LANGUE FRANCAISE ST. JOSEPH BOULEVARD CUMBERLAND TWP. ON Database:

Certificate #:3-0596-91-Application Year:91Issue Date:5/17/1991Approval Type:Municipal sewageStatus:Approved

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

Site: BUILDER DEVELOPMENT CORP.

ST. JOSEPH BLVD. APT. (SWM) CUMBERLAND TWP. ON

3-0050-94-94 2/14/1994 Municipal sewage Approved

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

Certificate #: Application Year:

Issue Date: Approval Type:

Status:

<u>Site:</u> CUMBERLAND TWP. - TAYLOR CREEK BUS. PARK LACOLLE WAY X-3-2087-89 CUMBERLAND TWP. ON

 Certificate #:
 7-1737-89 

 Application Year:
 89

 Issue Date:
 10/24/1989

 Approval Type:
 Municipal water

 Status:
 Approved

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

Application Type:

Database: CA

Database:

CA

Database: Site:

Trim Road Right-of-Way (South of Highway 174) Ottawa ON

Certificate #: 8720-5ADR94

Application Year: 02 Issue Date: 5/27/02

Approval Type: Municipal & Private sewage

Approved Status:

Application Type: New Certificate of Approval

The Corporation of the City of Ottawa Client Name:

Client Address: 1495 Heron Road, Pavilion 'M'

Client City: Ottawa Client Postal Code: K1V 6A6

Project Description: Approval is sought for the construction of sanitary sewers on Trim Road, City of Ottawa

Contaminants: **Emission Control:** 

Database: Site: Trim Road

Trim Road Right-of-Way (South of Highway 174) Ottawa ON CA

Database:

Order No: 24082600266

7160-5ADR5U Certificate #:

Application Year: 02 Issue Date: 5/27/02

Municipal & Private water Approval Type:

Status: Approved

Application Type: New Certificate of Approval

The Corporation of the City of Ottawa Client Name: Client Address: 1495 Heron Road, Pavilion 'M'

Client City: Ottawa Client Postal Code: K1V 6A6

Project Description: This application is for the construction of watermain and appurtanances on Trim Road and Innes Road.

Contaminants:

**Emission Control:** 

4497627 Canada Inc. Site:

Taylor Creek Business Park Ottawa ON

4182-886LU5

Certificate #: 2010 Application Year: Issue Date: 8/18/2010

Industrial Sewage Works Approval Type:

Status: Approved

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

1332495 Ontario Inc. Database: Site: Taylor Creek Drive Ottawa ON

1138-5TAQKA Certificate #:

Application Year: 2003 Issue Date: 12/4/2003

Industrial Sewage Works Approval Type:

Status: Approved

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

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

<u>Site:</u> 1332495 Ontario Inc.

Ottawa ON

Database:

 Certificate #:
 1098-6Z4QZ4

 Application Year:
 2007

 Issue Date:
 3/15/2007

Approval Type: Industrial Sewage Works

Status: Approved

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

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

Site: 2175805 Ontario Inc.

Ottawa ON

Database: CA

 Certificate #:
 0657-7R6P92

 Application Year:
 2009

 Issue Date:
 5/7/2009

Approval Type: Industrial Sewage Works

Status: Approved

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

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

<u>Site:</u> Taggart Construction Limited

Mobile Facility Ottawa ON

Database: CA

 Certificate #:
 0636-7KEL2F

 Application Year:
 2008

 Issue Date:
 11/19/2008

 Approval Type:
 Air

 Status:
 Approved

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

Project Description:
Contaminants:
Emission Control:

Site: MR. GAS PROPERTIES INC.-TAYLOR CREEK BUS

STORMWATER MANAGEMENT CUMBERLAND TWP. ON

Database:

Order No: 24082600266

Certificate #:3-1604-90-Application Year:90Issue Date:1/29/1991Approval Type:Municipal sewageStatus:Approved in 1991

Application Type:

Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants:

**Emission Control:** 

Site: CUMBERLAND TWP. - TAYLOR CREEK BUS. PARK Database:

LACOLLE WAY X-3-2087-89 CUMBERLAND TWP. ON

Certificate #: 3-2088-89-

Application Year: 89
Issue Date: 10/24/1989
Approval Type: Municipal sewage
Status: Approved

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

**Emission Control:** 

Site: Taggart Construction Limited Database: Ottawa ON CONV

File No: 012802 Location: Crown Brief No: Region:

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: Taggart Construction Limited, Paterson Group Inc. and Robert Passmore have been fined \$5,000 each, totalling

\$15,000 plus a victim fine surcharge, after pleading guilty on January 15, 2009 to violations under the Ontario Water Resources Act. Taggart Construction Limited and Paterson Group Inc. were convicted of failing to comply with a Provincial Officer Order by taking more than 50,000 litres of water per day, and Mr. Passmore was convicted of giving false or misleading information to the ministry. The parties were given six months to pay the fine. The Court heard that Taggart Construction Limited was contracted by a developer to install municipal services at a subdivision in Ottawa which required dewatering activities. After being issued a Provincial Officer Order to restrict water taking activities to below 50,000 litres per day until a permit had been obtained, Taggart hired Paterson Group Inc. to submit an application for the permit. Taggart then pumped over 50,000 litres of water based on information provided by Paterson Group employee, Mr. Passmore, that the go ahead to pump had been given when a permit had yet to be issued. In an interview with ministry investigators, Mr. Passmore denied giving Taggart verbal approval to pump in excess of 50,000 litres per day. Taggart Construction Limited, Paterson Group Inc. and Mr. Passmore were charged following an investigation by the Ministry of the Environment's Investigations and

CA

Order No: 24082600266

Enforcement Branch.

Background:

URL:

**Additional Details** 

Publication Date:

Count:

Act: OWRA

Regulation: Section:

Act/Regulation/Section: OWRA

Date of Offence:

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Date of Conviction:

January 15, 2009 Date Charged: Charge Disposition: fine, victim fine surcharge \$5,000

Fine:

Synopsis:

Site: **Taggart Construction Limited** 

Mobile Facility Ottawa Ontario Ottawa ON Database: **EBR** 

IA07E0165 Decision Posted: EBR Registry No: Ministry Ref No: 8556-6XWUA3 Exception Posted:

Notice Type: Instrument Decision Section: Notice Stage: Act 1:

December 09, 2008 Act 2: Notice Date: Proposal Date: January 30, 2007 Site Location Map:

Year: 2007

(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) Instrument Type:

Off Instrument Name:

Posted By:

Company Name: **Taggart Construction Limited** 

Site Address: **Location Other:** Proponent Name:

3187 Albion Rd S, Ottawa Ontario, K1V 8Y3 Proponent Address:

**Comment Period:** 

**URL:** 

Site Location Details:

Mobile Facility Ottawa Ontario Ottawa

Site: City of Ottawa

St. Joseph Blvd from Taylor Creek Boulevard to Trim Road Ottawa ON K1P 1J1

Database: **ECA** 

Approval No: 7373-9PXPF2 **MOE District:** Approval Date: 2014-10-20 City: Status: Approved Longitude: ECA Record Type: Latitude: Link Source: **IDS** Geometry X: SWP Area Name: Geometry Y:

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type:

**Business Name:** City of Ottawa

Address: St. Joseph Blvd from Taylor Creek Boulevard to Trim Road

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5387-9PVKN5-14.pdf

PDF Site Location:

**Taggart Construction Limited** Site:

Mobile Facility Ottawa ON K1V 8Y3

Database: **ECA** 

Order No: 24082600266

Approval No: 0636-7KEL2F MOE District: Approval Date: 2008-11-19 City: Longitude: Status: Approved Record Type: **ECA** Latitude: Link Source: **IDS** Geometry X: SWP Area Name: Geometry Y:

Approval Type: **ECA-AIR** AIR

Project Type: **Taggart Construction Limited Business Name:** 

Address: Mobile Facility Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8556-6XWUA3-14.pdf

PDF Site Location:

Site: Mr. Gas Database: FCON

Mailing Address:Orleans, ONOffence Date:89/07/09-89/07/13

Offence: CEPA Gasoline Regulations 4 counts: High lead content

Status: Concluded

 Offence Location:
 89/11/13

 Date Charged:
 89/03/12

 Court Date:
 90/03/12

Penalty:

Result: Charges Withdrawn

Notes: Lab used analyses method different from regulatory requirements

Site: Hydro One Networks Inc Database: Navin DS Trim Road Ottawa ON GEN

 Generator No:
 ON2571108

 SIC Code:
 221122

SIC Description: Electric Power Distribution

Approval Years: 2009

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

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

Detail(s)

Waste Class: 251

Waste Class Name: OIL SKIMMINGS & SLUDGES

Site: Hydro One Networks Inc Database:
Navin DS Trim Road Ottawa ON GEN

 Generator No:
 ON2571108

 SIC Code:
 221122

SIC Description: Electric Power Distribution

Approval Years: 2012

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

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

Detail(s)

Waste Class: 251

Waste Class Name: OIL SKIMMINGS & SLUDGES

Site: Hydro One Networks Inc Database:
Navin DS Trim Road Ottawa ON GEN

Order No: 24082600266

 Generator No:
 ON2571108

 SIC Code:
 221122

SIC Description: Electric Power Distribution

Approval Years: 2010

PO Box No:

Country: Status: Co Admin:

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

Detail(s)

Waste Class: 251

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

Site: Hydro One Networks Inc

Navin DS Trim Road Ottawa ON

Database: **GEN** 

Generator No: ON2571108 SIC Code: 221122

SIC Description: Electric Power Distribution

Approval Years: 2011

PO Box No: Country: Status: Co Admin:

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

Detail(s)

Waste Class:

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

Site: MINISTRY OF TRANSPORTATION

LOT 30 CON 1 CUMBERLAND TWP ON

Database: **PRT** 

3686 Location ID: Type: private

Expiry Date:

Capacity (L): 27280.00 Licence #: 0001011683

Glen Tay Transportation GP Inc. Site:

and Trim Road Ottawa ON

Database: SPL

Order No: 24082600266

Ref No: 5226-9MB49B Municipality No: Year: Nature of Damage: 2014/07/23 Discharger Report: Incident Dt: Dt MOE Arvl on Scn: 2014/07/24 Material Group: MOE Reported Dt: 2014/07/23 Impact to Health: **Dt Document Closed:** 2014/11/21 Agency Involved:

Site No:

Priority Field Response (ERP Callout) MOE Response:

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

Nearest Watercourse: Great Lakes - St. Lawrence; Lower Ottawa River; Rideau River; Ottawa River

Regional Rd 174 Eastbound<UNOFFICIAL> Site Name:

Site Address: and Trim Road

Site Region: Site Municipality: Ottawa

Site Lot: Site Conc:

Site Geo Ref Accu:

Site Map Datum: Northing: Easting:

Collision/Accident Incident Cause:

Incident Preceding Spill:

Environment Impact: Not Anticipated

Health Env Consequence:

Nature of Impact: Soil Contamination

Contaminant Qty: 200 kg

System Facility Address:

Client Name: Glen Tay Transportation GP Inc.

Client Type:

Source Type:

Contaminant Code:

SAND/GRAVEL Contaminant Name:

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

Incident Reason: Operator/Human Error

Incident Summary: Glen Tay Transportation: ukn diesel to ditch

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

Sector Type: Truck - Transport/Hauling

SAC Action Class: Land Spills

Call Report Locatn Geodata:

Site: Kiewit Eurovia Vinci Database: SPL St. Joseph Blvd from Taylor Creek Boulevard to Trim Road Ottawa ON K1C 1T1

Order No: 24082600266

Ref No: 1127-BSUT65 Municipality No:

Year: Nature of Damage: 2020/08/26 Incident Dt: Discharger Report: Material Group:

Dt MOE Arvl on Scn:

MOE Reported Dt: 2020/08/26 Impact to Health: 2 - Minor Environment Agency Involved:

**Dt Document Closed:** 2020/09/21

Site No: 6740-9PVKLN

MOE Response: No Site County/District: NA Site Geo Ref Meth: NA Site District Office: Ottawa

Nearest Watercourse:

Site Name: St. Joseph Boulevard

Site Address: St. Joseph Blvd from Taylor Creek Boulevard to Trim Road

Eastern Site Region: Site Municipality: Ottawa

Site Lot:

Site Conc: NA Site Geo Ref Accu: NA Site Map Datum: NA Northina: NA Easting: NA Incident Cause:

Incident Preceding Spill: Leak/Break

Environment Impact: Health Env Consequence: Nature of Impact:

100 mL Contaminant Qty:

System Facility Address:

Kiewit Eurovia Vinci Client Name:

Client Type: Corporation Source Type: Unknown / N/A

Contaminant Code: 13

Contaminant Name: **DIESEL FUEL** 

Contaminant Limit 1: Contam Limit Freg 1:

Contaminant UN No 1: 1202 Receiving Medium: Land

Incident Reason: Unknown / N/A

Incident Summary: Kiewit Eurovia: Ottawa LRT project, 100mL dsl

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

Sector Type: Unknown / N/A

SAC Action Class:

Call Report Locatn Geodata:

<u>Site:</u> Taggart Construction Limited Ottawa ON

Database: SPL

Order No: 24082600266

Ref No:7584-BB3KRQMunicipality No:Year:Incident Dt:4/4/2019Discharger Report:Dt MOE Arvl on Scn:Material Group:MOE Reported Dt:4/9/2019Impact to Health:Dt Document Closed:Agency Involved:

Site No: NA

MOE Response: Site County/District:

Site Geo Ref Meth:
Site District Office: Ottawa

Nearest Watercourse:

Site Name: 1896 John Quinn rd, Metcalfe<UNOFFICIAL>

Site Address:

Site Region: Eastern
Site Municipality: Ottawa

Site Lot: Site Conc:

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

Incident Preceding Spill: Environment Impact: Health Env Consequence:

Nature of Impact: Contaminant Qty: System Facility Address:

Client Name: Taggart Construction Limited

Client Type: Corporation

Source Type: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Incident Reason: Incident Summary:

Incident Summary: Mobile Crusher Relocation - 2019

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

Sector Type: SAC Action Class:

Call Report Locatn Geodata:

Site:

lot 31 con 1 ON

Database:

WWIS

Well ID: 1526024 Flowing (Y/N):

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

Use 2nd: Data Src: 1

Final Well Status: Water Supply

Water Type:

Casing Material: 110660 Audit No:

Tag:

Well Depth:

Constructn Method:

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

Overburden/Bedrock: Pump Rate: Static Water Level:

Clear/Cloudy: Municipality:

Site Info:

**CUMBERLAND TOWNSHIP** 

Elevation:

Date Received:

Selected Flag:

Form Version:

Concession:

Contractor:

Owner:

County:

Lot:

Zone:

Abandonment Rec:

Concession Name:

Easting NAD83:

Northing NAD83:

UTM Reliability:

Elevrc: Zone: 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

01/27/1992

**OTTAWA-CARLETON** 

Order No: 24082600266

TRUE

1504

031

01

OF

Location Method:

# **Bore Hole Information**

Bore Hole ID: 10047759

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

Cluster Kind: Date Completed: 02/12/1991

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** 

931062994 Formation ID:

Layer: 3 Color: General Color: **BLUE** Material 1: 05 Material 1 Desc: CLAY

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 12.0 Formation End Depth: 70.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931062993 Formation ID:

Layer: Color: 5 General Color: YELLOW Material 1: 05 Material 1 Desc: CLAY

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

0.0 Formation Top Depth:

Formation End Depth: 12.0 Formation End Depth UOM: ft

#### Overburden and Bedrock

Materials Interval

**Formation ID:** 931062995

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Material 1:
 11

 Material 1 Desc:
 GRAVEL

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 70.0 Formation End Depth: 79.0 Formation End Depth UOM: ft

# Method of Construction & Well

<u>Use</u>

Method Construction ID: 961526024

Method Construction Code:

Method Construction: Rotary (Air)

Other Method Construction:

#### Pipe Information

**Pipe ID:** 10596329

Casing No:

Comment: Alt Name:

## **Construction Record - Casing**

**Casing ID:** 930083629

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 79.0
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: 991526024

Pump Set At:

Static Level: 12.0 Final Level After Pumping: 30.0 30.0 Recommended Pump Depth: Pumping Rate: 50.0 Flowing Rate: Recommended Pump Rate: 15.0 Levels UOM: ft **GPM** Rate UOM: Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: 1 **Pumping Duration HR:** 1

Order No: 24082600266

0

No

**Pumping Duration MIN:** 

#### **Draw Down & Recovery**

934650373 Pump Test Detail ID:

Test Type:

Test Duration: 45 Test Level: 12.0 Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID: 934106216

Test Type:

Test Duration: 15 Test Level: 12.0 Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID: 934389850

Test Type:

Test Duration: 30 Test Level: 12.0 Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID: 934907991

Test Type:

Test Duration: 60 Test Level: 12.0 Test Level UOM: ft

Water Details

Water ID: 933485198

Layer: 1 Kind Code: **FRESH** Kind: Water Found Depth: 78.0 Water Found Depth UOM:

Site: Database: lot 31 ON

Well ID: 1525482

**Construction Date:** 

Use 1st: **Domestic** 

Use 2nd:

Final Well Status: Water Supply

Water Type:

Casing Material:

Audit No: 69542

Tag:

Constructn Method:

Elevation (m):

Elevatn Reliabilty: Depth to Bedrock:

Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level:

Clear/Cloudy:

Municipality: **CUMBERLAND TOWNSHIP** 

Site Info:

Flowing (Y/N): Flow Rate:

Data Entry Status:

Data Src:

07/22/1991 Date Received:

Selected Flag: TRUE

Abandonment Rec:

Contractor: 1517 Form Version:

Owner:

County: **OTTAWA-CARLETON** 

Order No: 24082600266

Lot: 031

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

UTM Reliability:

#### **Bore Hole Information**

**Bore Hole ID:** 10047220

DP2BR: Elevrc:

Spatial Status: Zone: 18
Code OB: East83:

Code OB Desc:
Open Hole:
Org CS:
Cluster Kind:
UTMRC:

 Cluster Kind:
 UTMRC:
 9

 Date Completed:
 05/15/1991
 UTMRC Desc:
 unknown UTM

Remarks: Location Method: na

Elevation:

Order No: 24082600266

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:** 931061301

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Material 1:
 11

Material 1 Desc: GRAVEL

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 5.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931061300

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 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: 5.0 Formation End Depth UOM: ft

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931061304 **Layer:** 5

 Color:
 8

 General Color:
 BLACK

 Material 1:
 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 95.0 Formation End Depth: 120.0 Formation End Depth UOM: ft

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931061303

 Layer:
 4

 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: 95.0
Formation End Depth UOM: ft

#### Overburden and Bedrock

Materials Interval

**Formation ID:** 931061305

 Layer:
 6

 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: 120.0 Formation End Depth: 240.0 Formation End Depth UOM: ft

#### Overburden and Bedrock

Materials Interval

**Formation ID:** 931061302

 Layer:
 3

 Color:
 8

 General Color:
 BLACK

 Material 1:
 17

 Material 1 Desc:
 SHALE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 16.0 Formation End Depth: 21.0 Formation End Depth UOM: ft

#### Annular Space/Abandonment

Sealing Record

 Plug ID:
 933111221

 Layer:
 1

 Plug From:
 4.0

 Plug To:
 40.0

 Plug Depth UOM:
 ft

#### Method of Construction & Well

#### <u>Use</u>

Method Construction ID: 961525482

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

#### Pipe Information

**Pipe ID:** 10595790

Casing No:

Comment: Alt Name:

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

**Casing ID:** 930082678

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:
Depth To: 40.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

#### Results of Well Yield Testing

Pumping Test Method Desc:

**Pump Test ID:** 991525482

Pump Set At:

Static Level:17.0Final Level After Pumping:80.0Recommended Pump Depth:125.0Pumping Rate:20.0

Flowing Rate:

Recommended Pump Rate: 10.0 Levels UOM: ft Rate UOM: GPM

Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN:

Flowing: No

# Draw Down & Recovery

 Pump Test Detail ID:
 934388127

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 70.0

 Test Level UOM:
 ft

# **Draw Down & Recovery**

 Pump Test Detail ID:
 934648665

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 75.0

 Test Level UOM:
 ft

### **Draw Down & Recovery**

Pump Test Detail ID: 934112304

Draw Down Test Type: Test Duration: 15 60.0 Test Level: Test Level UOM: ft

**Draw Down & Recovery** 

Pump Test Detail ID: 934905845 Test Type: Draw Down Test Duration: 60 80.0 Test Level: Test Level UOM: ft

Water Details

Water ID: 933484492

Layer: Kind Code:

**FRESH** Kind: Water Found Depth: 238.0 Water Found Depth UOM: ft

Database: Site: **WWIS** lot 30 ON

Well ID: 1525483 Flowing (Y/N): **Construction Date:** Flow Rate:

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

07/22/1991 Final Well Status: Water Supply Date Received:

Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec: Audit No: 69541 Contractor: 1517

Form Version: Tag: Constructn Method: Owner:

OTTAWA-CARLETON Elevation (m): County:

Elevatn Reliabilty: Lot: 030 Depth to Bedrock: Concession:

Concession Name: Well Depth: Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

Municipality: **CUMBERLAND TOWNSHIP** Site Info:

**Bore Hole Information** 

Bore Hole ID: 10047221 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18 Code OB: East83:

Code OB Desc: North83: Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 03/10/1991 UTMRC Desc: unknown UTM

Order No: 24082600266

Remarks: Location Method: 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**

931061306 Formation ID:

Layer: Color: General Color: **BROWN** Material 1: 12 Material 1 Desc: **STONES** Material 2: 05 Material 2 Desc: CLAY

Material 3:

Material 3 Desc:

0.0 Formation Top Depth: Formation End Depth: 6.0 Formation End Depth UOM:

### Overburden and Bedrock

Materials Interval

Formation ID: 931061309 Layer: Color: 8 General Color: **BLACK** 

Material 1: 15 Material 1 Desc: LIMESTONE

Material 2: 85

Material 2 Desc: SOFT

Material 3:

Material 3 Desc:

90.0 Formation Top Depth: Formation End Depth: 105.0 Formation End Depth UOM: ft

### Overburden and Bedrock

**Materials Interval** 

Formation ID: 931061307

Layer: Color: 6 General Color: **BROWN** Material 1: 17

Material 1 Desc: SHALE Material 2: 12 Material 2 Desc: **STONES** Material 3: 11 Material 3 Desc: **GRAVEL** Formation Top Depth: 6.0 Formation End Depth: 22.0 Formation End Depth UOM: ft

# Overburden and Bedrock

**Materials Interval** 

Formation ID: 931061310

Layer: 5 Color: **GREY** General Color: Material 1: 15 Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc:

Material 3: Material 3 Desc:

Formation Top Depth: 105.0 225.0

Formation End Depth: Formation End Depth UOM:

# Overburden and Bedrock

### **Materials Interval**

**Formation ID:** 931061308

 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: 22.0 Formation End Depth: 90.0 Formation End Depth UOM: ft

# Annular Space/Abandonment

Sealing Record

 Plug ID:
 933111222

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 40.0

 Plug Depth UOM:
 ft

### Method of Construction & Well

<u>Use</u>

Method Construction ID: 961525483

Method Construction Code:

Method Construction: Rotary (Air)

Other Method Construction:

# Pipe Information

**Pipe ID:** 10595791

Casing No:

Comment: Alt Name:

### Construction Record - Casing

**Casing ID:** 930082679

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To: 40.0

Casing Diameter: 6.0

Casing Diameter UOM: inch

Casing Depth UOM: ft

### Results of Well Yield Testing

Pumping Test Method Desc:BAILERPump Test ID:991525483

Pump Set At:

Static Level:26.0Final Level After Pumping:200.0Recommended Pump Depth:215.0Pumping Rate:6.0

Flowing Rate:

**Recommended Pump Rate:** 5.0 **Levels UOM:** ft

Rate UOM: GPM

Water State After Test Code:
Water State After Test:
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

### **Draw Down & Recovery**

Pump Test Detail ID: 934112305

Test Type:

 Test Duration:
 15

 Test Level:
 100.0

 Test Level UOM:
 ft

### **Draw Down & Recovery**

Pump Test Detail ID: 934648666

 Test Type:

 Test Duration:
 45

 Test Level:
 200.0

 Test Level UOM:
 ft

### **Draw Down & Recovery**

Pump Test Detail ID: 934905846

 Test Type:
 60

 Test Level:
 200.0

 Test Level UOM:
 ft

### **Draw Down & Recovery**

Pump Test Detail ID: 934388128

Test Type:

 Test Duration:
 30

 Test Level:
 150.0

 Test Level UOM:
 ft

### Water Details

*Water ID*: 933484493

Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth: 204.0
Water Found Depth UOM: ft

County:

OTTAWA-CARLETON

Order No: 24082600266

*Well ID*: 1515223 *Flowing (Y/N)*:

Construction Date: Flow Rate:

Use 1st: Domestic Data Entry Status:

Use 2nd: Data Src:

Final Well Status:Water SupplyDate Received:03/03/1976Water Type:Selected Flag:TRUE

Casing Material:Abandonment Rec:Audit No:Contractor:1504Tag:Form Version:1

Tag: Form Version: 1
Constructn Method: Owner:

Elevatn Reliabilty: Lot:

Depth to Bedrock: Concession: 01

Elevation (m):

Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level:

Clear/Cloudy:

Municipality:

Site Info:

**CUMBERLAND TOWNSHIP** 

Elevation:

Zone:

Elevrc:

Zone: 18

Concession Name:

Easting NAD83: Northing NAD83:

UTM Reliability:

East83: North83: Org CS:

**UTMRC**: 9

**UTMRC Desc:** unknown UTM

Order No: 24082600266

OF

Location Method: na

### **Bore Hole Information**

10037182 Bore Hole ID:

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

Date Completed: 07/24/1975

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: 931028587

Layer: 3 Color: **BROWN** General Color: Material 1: 19 Material 1 Desc: SLATE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 115.0 125.0 Formation End Depth: Formation End Depth UOM:

## Overburden and Bedrock

Materials Interval

931028585 Formation ID:

Layer: Color: 6

General Color: **BROWN** Material 1: 14 Material 1 Desc: **HARDPAN** 

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 12.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

Formation ID: 931028586

Layer:

2 Color: General Color: **GREY** Material 1: 19 Material 1 Desc: SLATE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 12.0 Formation End Depth: 115.0 Formation End Depth UOM: ft

### Overburden and Bedrock Materials Interval

Formation ID: 931028588

Layer: 4 Color: 2 General Color: **GREY** Material 1: 19 Material 1 Desc: SLATE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

125.0 Formation Top Depth: Formation End Depth: 140.0 Formation End Depth UOM:

# Method of Construction & Well

Use

**Method Construction ID:** 961515223

**Method Construction Code: Method Construction:** Rotary (Air)

Other Method Construction:

### Pipe Information

Pipe ID: 10585752

Casing No:

Comment: Alt Name:

### **Construction Record - Casing**

930065662 Casing ID:

Layer: Material: STEEL

Open Hole or Material:

Depth From: Depth To:

20.0 6.0 Casing Diameter: Casing Diameter UOM: inch ft Casing Depth UOM:

### Results of Well Yield Testing

Pumping Test Method Desc: **PUMP** Pump Test ID: 991515223

Pump Set At:

15.0 Static Level: Final Level After Pumping: 50.0 Recommended Pump Depth: 90.0 6.0 Pumping Rate:

Flowing Rate:

Recommended Pump Rate: 6.0 Levels UOM: ft Rate UOM: GPM Water State After Test Code: 1 **CLEAR** Water State After Test: Pumping Test Method: Pumping Duration HR: **Pumping Duration MIN:** 15 No Flowing:

### **Draw Down & Recovery**

 Pump Test Detail ID:
 934375961

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 30.0

 Test Level UOM:
 ft

### **Draw Down & Recovery**

 Pump Test Detail ID:
 934894968

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 15.0

 Test Level UOM:
 ft

### **Draw Down & Recovery**

 Pump Test Detail ID:
 934100039

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 50.0

 Test Level UOM:
 ft

### **Draw Down & Recovery**

 Pump Test Detail ID:
 934646262

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 15.0

 Test Level UOM:
 ft

### Water Details

 Water ID:
 933471248

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 140.0

 Water Found Depth UOM:
 ft

Site:

con 1 ON

Database:

WWIS

Order No: 24082600266

Well ID: 1516886 Flowing (Y/N):

Construction Date: Flow Rate:

Use 1st: Domestic Data Entry Status:

Use 2nd: Data Src:

Final Well Status: Water Supply Date Received: 01/22/1979
Water Type: Selected Flag: TRUE

Casing Material:Abandonment Rec:Audit No:Contractor:1558Tag:Form Version:1

 Constructn Method:
 Owner:

 Elevation (m):
 County:
 OTTAWA-CARLETON

Elevatn Reliabilty:

Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level:

**Bore Hole Information** 

Clear/Cloudy:

**CUMBERLAND TOWNSHIP** Municipality:

Site Info:

UTM Reliability:

Bore Hole ID: 10038776

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

Date Completed: 12/12/1978

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: 931033461

Layer: 2 Color: **GREY** General Color: Material 1: 05 Material 1 Desc: CLAY Material 2: 86 STICKY Material 2 Desc:

Material 3:

Material 3 Desc:

Formation Top Depth: 165.0 Formation End Depth: 230.0 Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 931033462

Layer: Color: 2 General Color: **GREY** Material 1: 28 Material 1 Desc: SAND Material 2: GRAVEL Material 2 Desc: Material 3: 79 **PACKED** Material 3 Desc: 230.0 Formation Top Depth: Formation End Depth: 263.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Concession:

Concession Name:

Easting NAD83:

Northing NAD83:

Elevation:

Elevrc:

Lot:

Zone:

Zone: 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

01

OF

Location Method: na Formation ID: 931033459

Layer: Color: 2 General Color: **GREY** Material 1: 05 Material 1 Desc: CLAY Material 2: 86 **STICKY** Material 2 Desc:

Material 3:

Material 3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 155.0 Formation End Depth UOM:

### Overburden and Bedrock

### **Materials Interval**

931033460 Formation ID:

Layer: Color: General Color: **GREY** Material 1: 28 Material 1 Desc: SAND Material 2: 79 Material 2 Desc: **PACKED** 

Material 3:

Material 3 Desc:

Formation Top Depth: 155.0 165.0 Formation End Depth: Formation End Depth UOM: ft

# Overburden and Bedrock

### Materials Interval

Formation ID: 931033463

Layer: 5 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: 263.0 Formation End Depth: 275.0 Formation End Depth UOM:

### Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 961516886

**Method Construction Code:** 

Method Construction: Cable Tool

Other Method Construction:

# Pipe Information

Pipe ID: 10587346

Casing No:

Comment: Alt Name:

### **Construction Record - Casing**

Casing ID: 930068050

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To: 263.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

### Construction Record - Casing

**Casing ID:** 930068051

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 275.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

### Results of Well Yield Testing

Pumping Test Method Desc:BAILERPump Test ID:991516886

Pump Set At:

Static Level: 15.0 Final Level After Pumping: 30.0

Recommended Pump Depth:

Pumping Rate: 15.0

Flowing Rate: 5.0

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: 2

Pumping Direction HP: 1

Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

### **Draw Down & Recovery**

Pump Test Detail ID: 934102445

Test Type:

Test Duration: 15
Test Level: 30.0
Test Level UOM: ft

### **Draw Down & Recovery**

Pump Test Detail ID: 934382027

Test Type:

 Test Duration:
 30

 Test Level:
 30.0

 Test Level UOM:
 ft

### **Draw Down & Recovery**

Pump Test Detail ID: 934643116

Test Type:

 Test Duration:
 45

 Test Level:
 30.0

 Test Level UOM:
 ft

#### Water Details

Tag:

933473265 Water ID:

Layer: 1 Kind Code: **FRESH** Kind: Water Found Depth: 273.0 Water Found Depth UOM: ft

Site: Database: **WWIS** con 1 ON

Form Version:

UTM Reliability:

1

18

9

Well ID: 1519590 Flowing (Y/N):

Flow Rate: Construction Date:

Use 1st: **Domestic** Data Entry Status:

Use 2nd: Data Src:

Final Well Status: Water Supply Date Received: 05/15/1985 Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec: Audit No: 2351 Contractor:

Constructn Method: Owner: Elevation (m): County: **OTTAWA-CARLETON** 

Elevatn Reliabilty: Lot:

Depth to Bedrock: Concession: Well Depth: Concession Name: OF

Overburden/Bedrock: Easting NAD83:

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

Municipality: **CUMBERLAND TOWNSHIP** 

Site Info:

### **Bore Hole Information**

Clear/Cloudy:

Bore Hole ID: 10041460 Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

East83: Code OB: Code OB Desc: North83: Open Hole: Org CS:

Cluster Kind: UTMRC: Date Completed: UTMRC Desc: unknown UTM 04/25/1985

Remarks: Location Method: na 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: 931042148

Layer: 2 Color: 8 General Color: **BLACK** Material 1: 17 Material 1 Desc: SHALE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

179

Formation Top Depth: 6.0 Formation End Depth: 87.0 Formation End Depth UOM: ft

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### Overburden and Bedrock

#### **Materials Interval**

**Formation ID:** 931042147

**Layer:** 1 **Color:** 6

General Color: BROWN
Material 1: 14
Material 1 Desc: HARDPAN

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 6.0 Formation End Depth UOM: ft

### Method of Construction & Well

<u>Use</u>

Method Construction ID: 961519590

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

### Pipe Information

**Pipe ID:** 10590030

Casing No:

Comment: Alt Name:

### **Construction Record - Casing**

**Casing ID:** 930072399

Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:

Depth To:44.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

### Results of Well Yield Testing

Pumping Test Method Desc:BAILERPump Test ID:991519590

Pump Set At:

Static Level:20.0Final Level After Pumping:35.0Recommended Pump Depth:75.0Pumping Rate:23.0

Flowing Rate:

Recommended Pump Rate: 12.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2

Water State After Test: CLOUDY

Pumping Test Method:2Pumping Duration HR:1Pumping Duration MIN:0Flowing:No

### **Draw Down & Recovery**

Pump Test Detail ID:934894136Test Type:Draw Down

Test Duration: 60
Test Level: 35.0
Test Level UOM: ft

### **Draw Down & Recovery**

 Pump Test Detail ID:
 934109223

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 35.0

Test Level: 35
Test Level UOM: ft

### **Draw Down & Recovery**

 Pump Test Detail ID:
 934383814

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 35.0

 Test Level UOM:
 ft

### **Draw Down & Recovery**

Pump Test Detail ID:934653793Test Type:Draw Down

 Test Duration:
 45

 Test Level:
 35.0

 Test Level UOM:
 ft

### Water Details

**Water ID:** 933476630 **Layer:** 1

Kind Code: 1
Kind: FRESH
Water Found Depth: 85.0

Water Found Depth. 65
Water Found Depth UOM: ft

# Site: lot 30 con 1 ON

**Well ID:** 1519983 **Fig** 

Construction Date:

Use 1st: Domestic

Use 2nd:

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/Cloudy:

Municipality: CUMBERLAND TOWNSHIP

Site Info:

Flowing (Y/N): Flow Rate:

Data Entry Status:

Data Src: 1

Date Received: 10/22/1985 Selected Flag: TRUE

Abandonment Rec:

**Contractor:** 4550 **Form Version:** 1

Owner:

County: OTTAWA-CARLETON

 Lot:
 030

 Concession:
 01

 Concession Name:
 OF

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

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Order No: 24082600266

Database:

#### **Bore Hole Information**

Bore Hole ID: 10041833

Elevation: DP2BR: Elevrc:

Spatial Status: Zone: East83: Code OB: Code OB Desc: North83: Open Hole: Org CS:

Cluster Kind: UTMRC: 9

Date Completed: 06/22/1985 UTMRC Desc: unknown UTM Remarks: Location Method:

18

Order No: 24082600266

Location Method Desc: Not Applicable i.e. no UTM

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

**Source Revision Comment:** Supplier Comment:

### Overburden and Bedrock Materials Interval

Formation ID: 931043358

Layer: Color: General Color: **BLACK** Material 1: 17 Material 1 Desc: SHALE Material 2: 85 Material 2 Desc: SOFT

Material 3:

Elevrc Desc:

Material 3 Desc:

20.0 Formation Top Depth: Formation End Depth: 68.0 Formation End Depth UOM:

### Overburden and Bedrock

**Materials Interval** 

931043357 Formation ID: Layer: Color: 2 General Color: **GREY** Material 1: 14

Material 1 Desc: **HARDPAN** Material 2:

Material 2 Desc: **BOULDERS** Material 3: 73 HARD Material 3 Desc: Formation Top Depth: 0.0 Formation End Depth: 20.0 Formation End Depth UOM:

#### Annular Space/Abandonment

Sealing Record

933108953 Plug ID: Layer: 1 0.0 Plug From: 20.0 Plug To: Plug Depth UOM:

### Method of Construction & Well

Use

**Method Construction ID:** 961519983 Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

### Pipe Information

 Pipe ID:
 10590403

 Casing No:
 1

Comment: Alt Name:

### **Construction Record - Casing**

**Casing ID:** 930073036

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 68.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

### **Construction Record - Casing**

**Casing ID:** 930073035

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:
Depth To: 20.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

### Results of Well Yield Testing

Pumping Test Method Desc:BAILERPump Test ID:991519983

Pump Set At:

Static Level:10.0Final Level After Pumping:50.0Recommended Pump Depth:65.0Pumping Rate:6.0

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: 2

Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

## **Draw Down & Recovery**

 Pump Test Detail ID:
 934110265

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 50.0

 Test Level UOM:
 ft

# Draw Down & Recovery

 Pump Test Detail ID:
 934376230

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 50.0

 Test Level UOM:
 ft

### **Draw Down & Recovery**

Pump Test Detail ID:934654420Test Type:Draw DownTest Duration:45

Test Level: 50.0 ft

### **Draw Down & Recovery**

 Pump Test Detail ID:
 934904368

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 50.0

 Test Level UOM:
 ft

Water Details

*Water ID:* 933477105

Layer: 1

Kind Code: 3

Kind: SULPHUR
Water Found Depth: 65.0
Water Found Depth UOM: ft

Site:

con 1 ON

Database:

WWIS

*Well ID*: 1520007 *Flowing (Y/N)*:

Construction Date: Flow Rate:

Use 1st:DomesticData Entry Status:Use 2nd:LivestockData Src:

Final Well Status: Water Supply Date Received: 10/16/1985

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

Audit No: Contractor: 2351

Tag: Form Version: 1
Constructn Method: Owner:

Elevation (m): 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: CUMBERLAND TOWNSHIP

Bore Hole Information

Bore Hole ID: 10041857 Elevation:

DP2BR: Elevrc:
Spatial Status: Zone: 18

Spatial Status:Zone:Code OB:East83:Code OB Desc:North83:Open Hole:Org CS:

Cluster Kind: UTMRC: 9

Date Completed: 08/01/1985 UTMRC Desc: unknown UTM

Order No: 24082600266

Remarks: Location Method: na

Site Info:

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: 931043442

Layer: 2 Color: General Color: **GREY** Material 1: 14 **HARDPAN** Material 1 Desc: Material 2:

**BOULDERS** Material 2 Desc:

Material 3:

Material 3 Desc:

6.0 Formation Top Depth: Formation End Depth: 21.0 Formation End Depth UOM: ft

### Overburden and Bedrock

Materials Interval

931043443 Formation ID:

Layer: 3 Color: 2 **GREY** General Color: Material 1: 15

LIMESTONE Material 1 Desc:

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

21.0 Formation Top Depth: Formation End Depth: 23.0 Formation End Depth UOM:

### Overburden and Bedrock

**Materials Interval** 

Formation ID: 931043441

Layer: 1 Color: RED 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: 6.0 Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 961520007

**Method Construction Code:** 

Cable Tool **Method Construction:** 

Other Method Construction:

### Pipe Information

**Pipe ID:** 10590427

Casing No: Comment: Alt Name:

### **Construction Record - Casing**

**Casing ID:** 930073080

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To:21.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

### Results of Well Yield Testing

Pumping Test Method Desc:BAILERPump Test ID:991520007

Pump Set At:

Static Level: 7.0
Final Level After Pumping: 10.0
Recommended Pump Depth:
Pumping Rate: 40.0

Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft GPM

Water State After Test Code: Water State After Test:

Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

### **Draw Down & Recovery**

 Pump Test Detail ID:
 934376254

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 10.0

 Test Level UOM:
 ft

### **Draw Down & Recovery**

 Pump Test Detail ID:
 934904392

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 10.0

 Test Level UOM:
 ft

### **Draw Down & Recovery**

 Pump Test Detail ID:
 934110289

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 10.0

 Test Level UOM:
 ft

### **Draw Down & Recovery**

934654444 Pump Test Detail ID: Draw Down Test Type:

Test Duration: 45 10.0 Test Level: Test Level UOM: ft

Water Details

933477129 Water ID:

Layer: 1 Kind Code: **FRESH** Kind: Water Found Depth: 23.0 Water Found Depth UOM: ft

Site: Database: con 1 ON **WWIS** 

1521092 Well ID: Flowing (Y/N):

**Construction Date:** Flow Rate:

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

Final Well Status: Water Supply 01/02/1987 Date Received:

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

Audit No: NA Contractor: 1504 Form Version: Tag: 1 Constructn Method: Owner:

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

Elevatn Reliabilty: Lot:

Depth to Bedrock: Concession: Concession Name: os Well Depth:

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

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

**CUMBERLAND TOWNSHIP** 

Municipality: Site Info:

### **Bore Hole Information**

Bore Hole ID: 10042929 Elevation:

DP2BR: Elevrc: Spatial Status: Zone: 18 Code OB: East83:

Code OB Desc: North83: Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 10/27/1986 UTMRC Desc: unknown UTM

Remarks: Location Method:

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

187

Formation ID: 931046801 Layer: 3 Color: General Color: **GREY** 

9

 Material 1:
 28

 Material 1 Desc:
 SAND

 Material 2:
 11

 Material 2 Desc:
 GRAVEL

 Material 3:
 13

 Material 3 Desc:
 BOULDERS

Formation End Depth: 274.0
Formation End Depth: 287.0
Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

**Formation ID:** 931046803

 Layer:
 5

 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: 289.0 Formation End Depth: 296.0 Formation End Depth UOM: ft

### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931046802

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Material 1:
 28

 Material 1 Desc:
 SAND

 Material 2:
 11

 Material 2 Desc:
 GRAVEL

Material 3:

Material 3 Desc:

Formation Top Depth: 287.0 Formation End Depth: 289.0 Formation End Depth UOM: ft

### Overburden and Bedrock

Materials Interval

**Formation ID:** 931046799

Layer: 1
Color: 5

 Color:
 5

 General Color:
 YELLOW

 Material 1:
 28

 Material 1 Desc:
 SAND

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 6.0 Formation End Depth UOM: ft

### Overburden and Bedrock

Materials Interval

**Formation ID:** 931046800

Layer:

 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: 6.0
Formation End Depth: 274.0
Formation End Depth UOM: ft

### **Method of Construction & Well**

<u>Use</u>

Method Construction ID:961521092Method Construction Code:4

Method Construction: Rotary (Air)

Other Method Construction:

### Pipe Information

**Pipe ID:** 10591499

Casing No: Comment: Alt Name:

### Construction Record - Casing

 Casing ID:
 930074928

 Layer:
 1

Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 291.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

### **Construction Record - Casing**

**Casing ID:** 930074929

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 296.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

### Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:991521092

Pump Set At: Static Level:

Final Level After Pumping:
Recommended Pump Depth: 30.0
Pumping Rate: 150.0

Flowing Rate:

Recommended Pump Rate: 12.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR

Order No: 24082600266

15.0

Pumping Test Method: Pumping Duration HR: 2 Pumping Duration MIN: 0 No Flowing:

### **Draw Down & Recovery**

Pump Test Detail ID: 934105381 Test Type: Recovery Test Duration: 15 21.0 Test Level: Test Level UOM: ft

### **Draw Down & Recovery**

934650632 Pump Test Detail ID: Test Type: Recovery Test Duration: 45 15.0 Test Level: Test Level UOM:

#### **Draw Down & Recovery**

Pump Test Detail ID: 934908279 Recovery Test Type: Test Duration: 60 15.0 Test Level: Test Level UOM: ft

### **Draw Down & Recovery**

934389619 Pump Test Detail ID: Test Type: Recovery Test Duration: 30 Test Level: 15.0 Test Level UOM: ft

### Water Details

Water ID: 933478542 Layer: Kind Code: 1 **FRESH** Kind: Water Found Depth: 296.0 Water Found Depth UOM: ft

Site: Database: con 1 ON **WWIS** 

Order No: 24082600266

1521098 Well ID: Flowing (Y/N): **Construction Date:** Flow Rate:

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

01/02/1987 Final Well Status: Water Supply Date Received: Water Type: Selected Flag: TRUE Abandonment Rec:

Casing Material:

Audit No: NA Contractor: 1504 Form Version: Tag:

Constructn Method: Owner: Elevation (m): County:

**OTTAWA-CARLETON** Elevatn Reliabilty: Lot:

01 Depth to Bedrock: Concession: os Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83:

Pump Rate: Northing NAD83: Static Water Level:

Clear/Cloudy:

**CUMBERLAND TOWNSHIP** 

Municipality: Site Info:

**Bore Hole Information** 

Bore Hole ID: 10042935

Elevation: DP2BR: Elevrc:

Spatial Status: Zone: Code OB: East83: Code OB Desc: North83: Open Hole: Org CS:

Cluster Kind: UTMRC: 11/13/1986 UTMRC Desc:

Date Completed: unknown UTM na

Zone:

UTM Reliability:

18

Order No: 24082600266

Remarks: Location Method: 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: 931046821 Layer: Color: 2 **GREY** General Color: Material 1: 05

Material 1 Desc: CLAY Material 2: 15 Material 2 Desc:

LIMESTONE

Material 3:

**FRACTURED** Material 3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 13.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

Formation ID: 931046822

Layer: 2 Color: General Color: **GREY** Material 1: 15

Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

13.0 Formation Top Depth: Formation End Depth: 305.0

Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 961521098 **Method Construction Code:** 

**Method Construction:** Rotary (Air)

Other Method Construction:

### Pipe Information

**Pipe ID:** 10591505

Casing No: Comment:

Alt Name:

### **Construction Record - Casing**

**Casing ID:** 930074939

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:21.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

### **Construction Record - Casing**

**Casing ID:** 930074940

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 305.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

### Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:991521098

Pump Set At:

Static Level: 20.0 Final Level After Pumping: 305.0 Recommended Pump Depth: 290.0 Pumping Rate: 3.0 Flowing Rate: Recommended Pump Rate: 3.0 Levels UOM: ft GPM Rate UOM: Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 1 Pumping Duration HR: 1 **Pumping Duration MIN:** 0

### Draw Down & Recovery

Flowing:

 Pump Test Detail ID:
 934650638

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 176.0

 Test Level UOM:
 ft

### **Draw Down & Recovery**

 Pump Test Detail ID:
 934908285

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 137.0

 Test Level UOM:
 ft

Order No: 24082600266

No

### **Draw Down & Recovery**

934105387 Pump Test Detail ID: Test Type: Recovery Test Duration: 15 264.0 Test Level: Test Level UOM: ft

### **Draw Down & Recovery**

Pump Test Detail ID: 934389625 Test Type: Recovery Test Duration: 30 Test Level: 221.0 Test Level UOM: ft

#### Water Details

Water ID: 933478551 Layer:

Kind Code: 1 Kind: **FRESH** Water Found Depth: 305.0 Water Found Depth UOM:

Database: Site: **WWIS** con 1 ON

1521838 Flowing (Y/N): Well ID: Flow Rate:

**Construction Date: Domestic** 

Data Entry Status: Use 1st:

Use 2nd: Data Src:

10/22/1987 Final Well Status: Water Supply Date Received: TRUE Water Type: Selected Flag:

Casing Material: Abandonment Rec:

Audit No: NA 1504 Contractor: Form Version: Tag:

Constructn Method: Owner:

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

Elevatn Reliabilty: Lot: Depth to Bedrock: Concession: 01

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

Northing NAD83: Pump Rate: Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

Municipality: **CUMBERLAND TOWNSHIP** 

Site Info:

### **Bore Hole Information**

Bore Hole ID: 10043651 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18

Code OB: East83: Code OB Desc: North83: Open Hole: Org CS: Cluster Kind: **UTMRC:** 

09/15/1987 unknown UTM Date Completed: **UTMRC Desc:** 

Order No: 24082600266

Remarks: Location Method: na

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: 931049326

Layer: Color: General Color: **GREY** Material 1: 05 Material 1 Desc: CLAY

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

1.0 Formation Top Depth: Formation End Depth: 42.0 Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

931049325 Formation ID:

Layer:

Color:

General Color:

Material 1: 02

**TOPSOIL** Material 1 Desc:

Material 2: Material 2 Desc: Material 3:

Material 3 Desc: Formation Top Depth:

0.0 1.0 Formation End Depth: Formation End Depth UOM: ft

# Overburden and Bedrock

**Materials Interval** 

Formation ID: 931049328

Layer: 4 Color: 2 **GREY** General Color: Material 1: 15 Material 1 Desc: LIMESTONE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 44.0

70.0 Formation End Depth: Formation End Depth UOM:

### Overburden and Bedrock

**Materials Interval** 

931049327 Formation ID:

Layer: 3 Color: 2 General Color: **GREY** Material 1: 11 Material 1 Desc: **GRAVEL** 

Material 2: Material 2 Desc: Material 3:

Material 3 Desc:

Formation Top Depth: 42.0 Formation End Depth: 44.0 Formation End Depth UOM: ft

### Method of Construction & Well

<u>Use</u>

Method Construction ID:961521838Method Construction Code:4Method Construction:Rotary (Air)Other Method Construction:

### Pipe Information

Alt Name:

 Pipe ID:
 10592221

 Casing No:
 1

 Comment:
 1

# Construction Record - Casing

 Casing ID:
 930076269

 Layer:
 1

Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:46.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

### **Construction Record - Casing**

**Casing ID:** 930076270

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:
Depth To: 70.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

### Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:991521838

Pump Set At:

Static Level:33.0Final Level After Pumping:70.0Recommended Pump Depth:55.0Pumping Rate:20.0

Flowing Rate:

Recommended Pump Rate: 20.0 Levels UOM: ft Rate UOM: GPM

Water State After Test Code: 2
Water State After Test: CLOUDY

Pumping Test Method:1Pumping Duration HR:1Pumping Duration MIN:0Flowing:No

## Draw Down & Recovery

934653375 Pump Test Detail ID: Test Type: Recovery Test Duration: 45 Test Level: 33.0 Test Level UOM: ft

### **Draw Down & Recovery**

Pump Test Detail ID: 934391256 Test Type: Recovery Test Duration: 30 Test Level: 33.0 Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934108132 Test Type: Recovery Test Duration: 15 33.0 Test Level: Test Level UOM: ft

### **Draw Down & Recovery**

Pump Test Detail ID: 934910606 Test Type: Recovery Test Duration: 60 Test Level: 33.0 Test Level UOM: ft

### Water Details

Water ID: 933479545 Layer: 1 Kind Code: **FRESH** Kind: Water Found Depth: 70.0 Water Found Depth UOM: ft

Site: Database: **WWIS** con 1 ON

Zone:

Order No: 24082600266

Well ID: 1522679

Flowing (Y/N): **Construction Date:** Flow Rate: Use 1st: Domestic Data Entry Status:

Use 2nd: Data Src:

Final Well Status: 10/19/1988 Water Supply Date Received:

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

Audit No: 13183 Contractor: 2351

Tag: Form Version: Constructn Method: Owner:

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

Depth to Bedrock: Concession:

Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Clear/Cloudy: UTM Reliability:

Municipality: **CUMBERLAND TOWNSHIP** 

Site Info:

### **Bore Hole Information**

Static Water Level:

Bore Hole ID: 10044489

DP2BR: Spatial Status:

Elevation:

18

9

na

unknown UTM

Order No: 24082600266

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

Code OB: Code OB Desc: Open Hole:

Cluster Kind: Date Completed: 09/27/1988

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: 931052254

Layer: Color: 7 General Color: RED 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: 29.0 Formation End Depth UOM: ft

### Overburden and Bedrock

**Materials Interval** 

931052255 Formation ID:

Layer: 2 Color: General Color: **BLACK** Material 1: 11 Material 1 Desc: **GRAVEL** 

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

29.0 Formation Top Depth: Formation End Depth: 43.0 Formation End Depth UOM:

### Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 961522679 **Method Construction Code:** 

**Method Construction:** Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10593059

Casing No:

Comment: Alt Name:

### **Construction Record - Casing**

**Casing ID:** 930077802

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To: 43.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

### Results of Well Yield Testing

Pumping Test Method Desc:BAILERPump Test ID:991522679

Pump Set At:

Static Level:13.0Final Level After Pumping:36.0Recommended Pump Depth:40.0Pumping Rate:10.0

Flowing Rate:

Recommended Pump Rate: 6.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2

Water State After Test:CLOUDYPumping Test Method:2Pumping Duration HR:1Pumping Duration MIN:0Flowing:No

### **Draw Down & Recovery**

 Pump Test Detail ID:
 934111009

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 27.0

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 934905046

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 36.0

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 934656229

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 36.0

 Test Level UOM:
 ft

# Draw Down & Recovery

 Pump Test Detail ID:
 934386853

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 36.0

 Test Level UOM:
 ft

### Water Details

Water ID: 933480652

Layer: Kind Code:

**FRESH** Kind: Water Found Depth: 43.0 Water Found Depth UOM: ft

Site: Database: con 1 ON

Well ID: 1523137

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

Domestic Data Entry Status: Use 1st:

Use 2nd: Data Src: 01/09/1989 Final Well Status: Water Supply Date Received: Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec:

Audit No: 17791 Contractor: 1504

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:

**CUMBERLAND TOWNSHIP** Municipality:

Site Info:

### **Bore Hole Information**

Bore Hole ID: 10044943 Elevation:

DP2BR: Elevrc: Spatial Status: Zone: 18 East83: Code OB:

Code OB Desc: North83: Open Hole: Org CS: Cluster Kind: **UTMRC**:

9 Date Completed: 11/18/1988 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:

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

### Overburden and Bedrock

**Materials Interval** 

Formation ID: 931053676

Layer: 2 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: 15.0 Formation End Depth: 44.0

#### Formation End Depth UOM:

#### Overburden and Bedrock

Materials Interval

**Formation ID:** 931053678

ft

 Layer:
 4

 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: 54.0 Formation End Depth: 67.0 Formation End Depth UOM: ft

### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931053677

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Material 1:
 11

 Material 1 Desc:
 GRAVEL

 Material 2:
 29

Material 2 Desc: FINE GRAVEL

Material 3:

Material 3 Desc:

Formation Top Depth: 44.0 Formation End Depth: 54.0 Formation End Depth UOM: ft

### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931053675

 Layer:
 1

 Color:
 5

 General Color:
 YELLOW

 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: 15.0
Formation End Depth UOM: ft

### Method of Construction & Well

<u>Use</u>

Method Construction ID:961523137Method Construction Code:4

Method Construction: Rotary (Air)

Other Method Construction:

### Pipe Information

 Pipe ID:
 10593513

 Casing No:
 1

Comment:

#### Alt Name:

#### Construction Record - Casing

**Casing ID:** 930078622

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:67.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

### **Construction Record - Casing**

**Casing ID:** 930078621

Layer:1Material:1Open Hole or Material:STEEL

Depth From:
Depth To: 57.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

### Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:991523137

Pump Set At:

Static Level:17.0Final Level After Pumping:57.0Recommended Pump Depth:57.0Pumping Rate:20.0

Flowing Rate:

Recommended Pump Rate: 20.0 Levels UOM: **GPM** Rate UOM: Water State After Test Code: 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:
 934649110

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 17.0

 Test Level UOM:
 ft

### **Draw Down & Recovery**

 Pump Test Detail ID:
 934112711

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 17.0

 Test Level UOM:
 ft

### **Draw Down & Recovery**

Pump Test Detail ID: 934388547

Test Type: Recovery Test Duration: 17.0 Test Level: Test Level UOM: ft

### **Draw Down & Recovery**

Pump Test Detail ID: 934906731 Test Type: Recovery Test Duration: 17.0 Test Level: Test Level UOM: ft

### Water Details

Water ID: 933481293 Layer: Kind Code: FRESH Kind: Water Found Depth: 60.0 ft

Water Found Depth UOM:

### Water Details

933481295 Water ID: Layer: 3 Kind Code: Kind: **FRESH** 

Water Found Depth: 64.0 Water Found Depth UOM: ft

### Water Details

Water ID: 933481294 Layer: 2 Kind Code: **FRESH** Kind:

Water Found Depth: 62.0 Water Found Depth UOM: ft

Site: Database: con 1 ON

Well ID: 1523138

Construction Date:

Use 1st: Domestic Use 2nd:

Final Well Status: Water Supply

Water Type:

Casing Material:

Audit No: 17787

Constructn Method:

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

Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level: Clear/Cloudy:

Municipality: **CUMBERLAND TOWNSHIP** Site Info:

Contractor: Form Version: Tag:

Owner:

OTTAWA-CARLETON County: Lot:

01/09/1989

Order No: 24082600266

TRUE

1504

Concession: OF Concession Name: Easting NAD83:

Northing NAD83: Zone:

Flowing (Y/N): Flow Rate:

Date Received:

Selected Flag:

Data Src:

Data Entry Status:

Abandonment Rec:

UTM Reliability:

### **Bore Hole Information**

Bore Hole ID: 10044944

DP2BR:

Spatial Status: Code OB:

Code OB Desc: Open Hole:

Cluster Kind:

Date Completed: 12/07/1988

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** 

931053679 Formation ID:

Layer: 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: 25.0 Formation End Depth UOM: ft

### Overburden and Bedrock

**Materials Interval** 

931053680 Formation ID: Layer: 2 Color: **GREY** General Color:

Material 1: LIMESTONE

Material 1 Desc: Material 2: Material 2 Desc: Material 3: Material 3 Desc:

25.0 Formation Top Depth: 245.0 Formation End Depth: Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 933110113 Layer: 1 Plug From: 0.0 Plug To: 27.0 ft Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 961523138

**Method Construction Code:** 

Elevation: Elevrc:

18 Zone:

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 24082600266

Location Method: na Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

**Pipe ID:** 10593514

Casing No:
Comment:

Alt Name:

**Construction Record - Casing** 

**Casing ID:** 930078624

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 245.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

**Construction Record - Casing** 

**Casing ID:** 930078623

Layer: 1
Material: 1

Open Hole or Material: STEEL
Depth From: 27.0
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:** 991523138

Pump Set At:

Static Level:35.0Final Level After Pumping:245.0Recommended Pump Depth:225.0Pumping Rate:4.0

Flowing Rate:

Recommended Pump Rate: 4.0

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 No

**Draw Down & Recovery** 

 Pump Test Detail ID:
 934906732

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 37.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934388548

Test Type: Recovery Test Duration: 125.0 Test Level: Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934649111 Test Type: Recovery Test Duration: 45 64.0 Test Level: Test Level UOM: ft

#### **Draw Down & Recovery**

934112712 Pump Test Detail ID: Recovery Test Type: Test Duration: 15 185.0 Test Level: Test Level UOM:

#### Water Details

Water ID: 933481296 Layer: Kind Code: **FRESH** Kind: Water Found Depth: 245.0 Water Found Depth UOM: ft

Site: Database: lot 31 ON **WWIS** 

Selected Flag:

09/11/1989

Order No: 24082600266

TRUE

Well ID: 1523825 Flowing (Y/N): Construction Date: Flow Rate: Domestic Data Entry Status:

Use 1st:

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

Water Type:

Casing Material:

Abandonment Rec: Audit No: 37632 Contractor: 2351 Form Version:

Tag:

Constructn Method: Owner: OTTAWA-CARLETON

Elevation (m): County: Elevatn Reliabilty: 031 Lot:

Depth to Bedrock: Concession: Well Depth: Concession Name:

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

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

Municipality: **CUMBERLAND TOWNSHIP** Site Info:

# **Bore Hole Information**

10045598 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18

Code OB: East83: Code OB Desc: North83: Open Hole: Org CS: Cluster Kind: **UTMRC**:

Date Completed: 08/21/1989 **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: Improvement Location Method: Source Revision Comment:

Supplier Comment:

#### Overburden and Bedrock

### Materials Interval

**Formation ID:** 931055862

**Layer:** 1 **Color:** 6

General Color: BROWN
Material 1: 28
Material 1 Desc: SAND

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 7.0 Formation End Depth UOM: ft

#### Overburden and Bedrock

#### **Materials Interval**

**Formation ID:** 931055863

 Layer:
 2

 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: 7.0
Formation End Depth: 24.0
Formation End Depth UOM: ft

# Overburden and Bedrock

### **Materials Interval**

**Formation ID:** 931055865

 Layer:
 4

 Color:
 8

 General Color:
 BLACK

 Material 1:
 11

 Material 1 Desc:
 GRAVEL

Material 2:
Material 2 Desc:
Material 3:

Material 3 Desc:

Formation Top Depth: 48.0 Formation End Depth: 49.0 Formation End Depth UOM: ft

#### Overburden and Bedrock

### Materials Interval

**Formation ID:** 931055864

 Layer:
 3

 Color:
 8

 General Color:
 BLACK

 Material 1:
 14

Material 1 Desc:HARDPANMaterial 2:13Material 2 Desc:BOULDERS

Material 3:
Material 3 Desc:

Formation Top Depth: 24.0 Formation End Depth: 48.0 Formation End Depth UOM: ft

# Method of Construction & Well

Use

Method Construction ID: 961523825

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

### Pipe Information

**Pipe ID:** 10594168

Casing No:

Comment: Alt Name:

#### Construction Record - Casing

**Casing ID:** 930079815

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:49.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

# Results of Well Yield Testing

Pumping Test Method Desc: BAILER

**Pump Test ID:** 991523825

Pump Set At:

Static Level:27.0Final Level After Pumping:35.0Recommended Pump Depth:43.0Pumping Rate:23.0

Flowing Rate:

**Recommended Pump Rate:** 6.0 **Levels UOM:** ft

Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY

Pumping Test Method:2Pumping Duration HR:1Pumping Duration MIN:35Flowing:No

# **Draw Down & Recovery**

 Pump Test Detail ID:
 934106597

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 32.0

 Test Level UOM:
 ft

# Draw Down & Recovery

 Pump Test Detail ID:
 934390827

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 35.0

Test Level: 3:

**Draw Down & Recovery** 

Pump Test Detail ID:934651382Test Type:Draw DownTest Duration:45

Test Level: 35.0
Test Level UOM: ft

**Draw Down & Recovery** 

 Pump Test Detail ID:
 934909007

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 35.0

ft

Test Level UOM:

Water Details

*Water ID:* 933482237

Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth: 49.0
Water Found Depth UOM: ft

Flowing (Y/N):

9

Order No: 24082600266

**Well ID:** 1524650

Construction Date: Flow Rate:

Use 1st: Domestic Data Entry Status:

Use 2nd: Data Src:

Final Well Status:Water SupplyDate Received:07/10/1990Water Type:Selected Flag:TRUE

Casing Material: Abandonment Rec:

 Audit No:
 67166
 Contractor:
 2351

Tag: Form Version: 1
Constructn Method: Owner:

Elevation (m): County: OTTAWA-CARLETON

Elevatn Reliability: 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: CUMBERLAND TOWNSHIP Site Info:

**Bore Hole Information** 

 Bore Hole ID:
 10046398
 Elevation:

 DP2BR:
 Elevrc:

Spatial Status: Zone: 18

 Code OB:
 East83:

 Code OB Desc:
 North83:

 Open Hole:
 Org CS:

 Cluster Kind:
 UTMRC:

Date Completed: 06/26/1990 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: Improvement Location Method: Source Revision Comment: Supplier Comment:

#### Overburden and Bedrock

#### Materials Interval

**Formation ID:** 931058642

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Material 1:
 17

 Material 1 Desc:
 SHALE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 33.0 Formation End Depth: 127.0 Formation End Depth UOM: ft

#### Overburden and Bedrock

### Materials Interval

 Formation ID:
 931058641

 Layer:
 2

| 2 | Color: | 2 | General Color: | GREY | Material 1: | 14 | Material 1 Desc: | HARDPAN |

Material 2: 13

Material 2 Desc: BOULDERS

Material 3:

Material 3 Desc:

Formation Top Depth: 16.0 Formation End Depth: 33.0 Formation End Depth UOM: ft

# Overburden and Bedrock

# Materials Interval

**Formation ID:** 931058640

 Layer:
 1

 Color:
 6

General Color: BROWN
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: 16.0 Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

**Formation ID:** 931058643

Layer: 4
Color: 8

General Color: BLACK
Material 1: 17
Material 1 Desc: SHALE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 127.0 Formation End Depth: 133.0 Formation End Depth UOM: ft

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 933110869

 Layer:
 1

 Plug From:
 4.0

 Plug To:
 44.0

 Plug Depth UOM:
 ft

# Method of Construction & Well

<u>Use</u>

Method Construction ID:961524650Method Construction Code:1

Method Construction: Cable Tool

Other Method Construction:

#### Pipe Information

**Pipe ID:** 10594968

Casing No:

Comment: Alt Name:

# **Construction Record - Casing**

**Casing ID:** 930081236

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 44.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

### Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991524650

Pump Set At:

Static Level: 70.0
Final Level After Pumping: 105.0
Recommended Pump Depth: 120.0
Pumping Rate: 40.0
Flowing Rate: 10.0

Levels UOM:ftRate UOM:GPMWater State After Test Code:2Water State After Test:CLOUDYPumping Test Method:2

Pumping Duration HR: 1
Pumping Duration MIN: 20
Flowing: No

#### **Draw Down & Recovery**

934109425 Pump Test Detail ID: Test Type: Draw Down Test Duration: 15 80.0 Test Level: Test Level UOM: ft

### **Draw Down & Recovery**

Pump Test Detail ID: 934384838 Test Type: Draw Down Test Duration: 30 Test Level: 105.0 Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934902998 Draw Down Test Type: Test Duration: 60 Test Level: 105.0 Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934654617 Test Type: Draw Down Test Duration: 45 Test Level: 105.0 Test Level UOM: ft

# Water Details

Water ID: 933483333 Layer: 1 Kind Code: **FRESH** Kind: Water Found Depth: 131.0 Water Found Depth UOM:

Site: TRIM RD OTTAWA ON

Well ID: 1536378

**Construction Date:** Use 1st:

Use 2nd:

Final Well Status: Water Type:

Casing Material:

Audit No: Z45502

Tag:

Constructn Method:

Elevation (m):

Elevatn Reliabilty: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level:

Clear/Cloudy:

Municipality: 15000

Site Info:

Database:

**OTTAWA-CARLETON** 

Order No: 24082600266

Flowing (Y/N): Flow Rate:

Data Entry Status:

Data Src:

06/06/2006 Date Received: Selected Flag: TRUE Abandonment Rec: Yes Contractor: 6894 Form Version:

Owner:

County:

Lot: Concession:

Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

#### **Bore Hole Information**

11550444 Bore Hole ID:

Elevation: DP2BR: Elevrc: Spatial Status: Zone: Code OB: East83: Code OB Desc: North83: Open Hole: Org CS: Cluster Kind: **UTMRC**:

9

na

unknown UTM

Order No: 24082600266

UTMRC Desc:

Location Method:

05/02/2006 Date Completed:

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:

## Annular Space/Abandonment

Sealing Record

933294617 Plug ID:

Layer:

2.0999999046325684 Plug From: 0.6100000143051147 Plug To:

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 933294616

Layer: Plug From: 0.0

0.6100000143051147 Plug To:

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 961536378

**Method Construction Code:** 

**Method Construction:** Other Method

Other Method Construction:

Pipe Information

11560051 Pipe ID:

Casing No:

Comment: Alt Name:

**Hole Diameter** 

Hole ID: 11681150

2.0999999046325684 Diameter:

Depth From:

Depth To: 0.0 Hole Depth UOM: m Hole Diameter UOM: cm

Hole Diameter

Hole ID: 11681151 Diameter: 0.08 Depth From:

Depth To: Hole Depth UOM: Hole Diameter UOM:

Site: Database: lot 31 ON **WWIS** 

Well ID: 1534734 Flowing (Y/N): Construction Date: Flow Rate:

m

cm

Use 1st: Not Used Data Entry Status:

Use 2nd: Data Src:

Final Well Status: Not A Well Date Received: 06/10/2004

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

Audit No: 265833 Contractor: 6907 Form Version: Tag: 2

Constructn Method: Owner: OTTAWA-CARLETON Elevation (m): County:

Elevatn Reliabilty: Lot:

Depth to Bedrock: Concession: Well Depth: Concession Name:

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

Clear/Cloudy: UTM Reliability:

**OTTAWA CITY** Municipality: Site Info:

#### **Bore Hole Information**

11097509 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18

Code OB: East83: Code OB Desc: North83: Open Hole: Org CS: Cluster Kind: **UTMRC**:

Date Completed: 05/31/2004 UTMRC Desc: unknown UTM

Location Method: Remarks: na

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: 932942463

Layer:

Color: General Color:

Material 1:

Material 1 Desc: PREV. DRILLED

Material 2: Material 2 Desc:

Material 3: Material 3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 40.0 Formation End Depth UOM:

# Method of Construction & Well

<u>Use</u>

Method Construction ID: 961534734

**Method Construction Code:** 

**Method Construction:** Other Method

Other Method Construction:

Pipe Information

11101224 Pipe ID:

Casing No:

Comment: Alt Name:

Results of Well Yield Testing

Pumping Test Method Desc:

991534734 Pump Test ID:

Pump Set At: 8.0 Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft Rate UOM: **GPM** 

Water State After Test Code: Water State After Test: Pumping Test Method: **Pumping Duration HR: Pumping Duration MIN:** 

Flowing: No

Site:

lot 30 ON

Database:

Order No: 24082600266

**WWIS** 

Well ID: Flowing (Y/N): 1533587 Flow Rate: **Construction Date:** 

Use 1st: Domestic Data Entry Status:

Use 2nd: Data Src:

Final Well Status: Water Supply 03/31/2003 Date Received: Water Type: Selected Flag: **TRUE** 

Casing Material: Abandonment Rec: Audit No: 253940 Contractor:

6574 Form Version: Tag: 1

Constructn Method: Owner: **OTTAWA-CARLETON** Elevation (m): County:

Elevatn Reliabilty: 030 Lot:

Depth to Bedrock: Concession: Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

Municipality: **CUMBERLAND TOWNSHIP** Site Info:

**Bore Hole Information** 

Bore Hole ID: 10537421 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18

Code OB: East83: Code OB Desc: North83: Open Hole: Org CS:

Cluster Kind:

03/20/2003 Date Completed:

Remarks:

Location Method Desc:

Not Applicable i.e. no UTM

UTMRC:

UTMRC Desc:

Location Method:

unknown UTM

na

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

# Overburden and Bedrock

**Materials Interval** 

Formation ID: 932905285

Layer: 3 Color: General Color: **BLUE** Material 1: 05 Material 1 Desc: CLAY Material 2: 85 Material 2 Desc: SOFT

Material 3: Material 3 Desc:

Formation Top Depth: 20.0 Formation End Depth: 98.0 Formation End Depth UOM: ft

# Overburden and Bedrock

**Materials Interval** 

Formation ID: 932905286

Layer: Color: 2 General Color: **GREY** Material 1: 28 Material 1 Desc: SAND Material 2: **GRAVEL** Material 2 Desc: Material 3: 77 Material 3 Desc: LOOSE Formation Top Depth: 98.0 Formation End Depth: 140.0 Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

932905287 Formation ID:

Layer: 4 Color:

**BROWN** General Color: Material 1: 05 Material 1 Desc: CLAY Material 2: 79 Material 2 Desc: **PACKED** 

Material 3:

Material 3 Desc:

140.0 Formation Top Depth: 160.0 Formation End Depth: Formation End Depth UOM:

# Overburden and Bedrock

**Materials Interval** 

215

Formation ID: 932905284

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**Layer:** 1 **Color:** 6

 General Color:
 BROWN

 Material 1:
 28

 Material 1 Desc:
 SAND

 Material 2:
 06

 Material 2 Desc:
 SILT

 Material 3:
 74

 Material 3 Desc:
 LAYERED

Formation End Depth: 0.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

# Annular Space/Abandonment

Sealing Record

 Plug ID:
 933236155

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 30.0

 Plug Depth UOM:
 ft

### Method of Construction & Well

<u>Use</u>

Method Construction ID: 961533587

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

#### Pipe Information

Alt Name:

**Pipe ID:** 11085991

Casing No: 1
Comment:

# Construction Record - Casing

**Casing ID:** 930097269

Layer: 2
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To: 116.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

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

**Casing ID:** 930097268

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To: 110.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

# Construction Record - Screen

**Screen ID:** 933385346 **Layer:** 1

 Slot:
 012

 Screen Top Depth:
 116.0

 Screen End Depth:
 120.0

Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 3.0

### Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:991533587

Pump Set At:

Static Level:8.0Final Level After Pumping:115.0Recommended Pump Depth:115.0Pumping Rate:6.0

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: Pumping Duration HR: 4 0 **Pumping Duration MIN:** No Flowing:

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 934395588

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 115.0

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 934120734

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 115.0

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 934664868

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 115.0

 Test Level UOM:
 ft

### **Draw Down & Recovery**

 Pump Test Detail ID:
 934912995

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 115.0

 Test Level UOM:
 ft

# Water Details

 Water ID:
 934030907

 Layer:
 1

 Kind Code:
 1

**FRESH** Kind: 120.0 Water Found Depth: Water Found Depth UOM: ft

Site:

Database: lot 30 con 1 ON

Well ID: 1529983 Flowing (Y/N): **Construction Date:** Flow Rate:

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

Test Hole 04/14/1998 Final Well Status: Date Received: Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec:

Audit No: 174819 Contractor: 6964 Tag: Form Version: Constructn Method: Owner:

Elevation (m): County: OTTAWA-CARLETON

030 Elevatn Reliabilty: Lot: Depth to Bedrock: Concession: 01 CON Well Depth: Concession Name:

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

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

Municipality: **CUMBERLAND TOWNSHIP** Site Info:

**Bore Hole Information** 

Elevrc Desc:

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

Overburden and Bedrock Materials Interval

Bore Hole ID: 10051518 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18 Code OB: East83: Code OB Desc: North83: Open Hole: Org CS:

Cluster Kind: UTMRC: 9

Date Completed: 12/05/1997 UTMRC Desc: unknown UTM Remarks: Location Method:

Location Method Desc: Not Applicable i.e. no UTM

Formation ID: 931074102 Layer: Color: 2 **GREY** General Color: Material 1: 05 Material 1 Desc: CLAY Material 2: 85

SOFT Material 2 Desc: Material 3:

Material 3 Desc: Formation Top Depth: 0.0 17.0 Formation End Depth: Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 933115096

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 5.0

 Plug Depth UOM:
 ft

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 933115097

 Layer:
 2

 Plug From:
 5.0

 Plug To:
 6.0

 Plug Depth UOM:
 ft

#### Annular Space/Abandonment

Sealing Record

 Plug ID:
 933115098

 Layer:
 3

 Plug From:
 6.0

 Plug To:
 12.0

 Plug Depth UOM:
 ft

### Method of Construction & Well

Use

Method Construction ID: 961529983

Method Construction Code:

Method Construction: Other Method

Other Method Construction:

# Pipe Information

 Pipe ID:
 10600088

 Casing No:
 1

Comment:
Alt Name:

#### **Construction Record - Screen**

**Screen ID:** 933326774

 Layer:
 1

 Slot:
 040

 Screen Top Depth:
 7.0

 Screen End Depth:
 12.0

 Screen Material:
 t

 Screen Depth UOM:
 ft

 Screen Diameter UOM:
 inch

 Screen Diameter:
 2.0

#### Results of Well Yield Testing

Pumping Test Method Desc:

**Pump Test ID:** 991529983

Pump Set At: Static Level: 4.0

Static Level: Final Level After Pumping:

Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft GPM

Water State After Test Code:

Water State After Test: Pumping Test Method: **Pumping Duration HR: Pumping Duration MIN:** 

Flowing: No

Site: lot 30 con 1 ON Database:

1529982

Well ID: **Construction Date:** 

Use 1st: Use 2nd:

Final Well Status: Test Hole

Water Type:

Casing Material:

Audit No: 174837

Tag:

Constructn Method: Elevation (m):

Elevatn Reliabilty: Depth to Bedrock: Well Depth:

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

Municipality: **CUMBERLAND TOWNSHIP** 

Site Info:

Flowing (Y/N): Flow Rate:

Data Entry Status:

Data Src:

04/14/1998 Date Received: Selected Flag: TRUE

Abandonment Rec:

6964 Contractor: Form Version:

Owner:

**OTTAWA-CARLETON** County:

18

unknown UTM

Lot: 030 01 Concession: Concession Name: CON

Easting NAD83: Northing NAD83:

Zone:

Elevation:

Elevrc:

East83:

North83:

Org CS:

**UTMRC:** 

**UTMRC Desc:** 

Location Method:

Zone:

UTM Reliability:

**Bore Hole Information** 

Bore Hole ID: 10051517

DP2BR: Spatial Status: Code OB: Code OB Desc:

Open Hole: Cluster Kind:

Date Completed: 12/05/1997

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** 

931074101 Formation ID:

Layer: Color: 2 General Color: Material 1: 05 Material 1 Desc: **CLAY** Material 2: 85 Material 2 Desc: SOFT

Material 3: Material 3 Desc:

0.0 Formation Top Depth: Formation End Depth: 15.0 Formation End Depth UOM: ft

**GREY** 

Annular Space/Abandonment

### Sealing Record

933115093 Plug ID:

Layer: 1 0.0 Plug From: 8.0 Plug To: Plug Depth UOM: ft

# Annular Space/Abandonment

Sealing Record

Plug ID: 933115094 Layer: Plug From: 8.0 Plug To: 9.0 Plug Depth UOM: ft

### Annular Space/Abandonment

Sealing Record

Plug ID: 933115095 Layer: 3 Plug From: 9.0 15.0 Plug To: Plug Depth UOM:

# Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 961529982

**Method Construction Code:** 

Method Construction: Other Method

Other Method Construction:

# Pipe Information

Pipe ID: 10600087

Casing No:

Comment: Alt Name:

# **Construction Record - Screen**

Screen ID: 933326773 Layer:

Slot:

040 Screen Top Depth: 10.0 Screen End Depth: 15.0

Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2.0

### Results of Well Yield Testing

Pumping Test Method Desc:

991529982 Pump Test ID:

Pump Set At:

Static Level: 4.0

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft

Rate UOM: **GPM** 

Water State After Test Code: Water State After Test: Pumping Test Method: **Pumping Duration HR: Pumping Duration MIN:** 

Flowing: No

Site: Database: **WWIS** lot 30 con 1 ON

04/14/1998

TRUE

9

Order No: 24082600266

1529981 Well ID: Flowing (Y/N):

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

Use 2nd: Data Src: Final Well Status: Test Hole Date Received:

Water Type: Selected Flag:

Casing Material: Abandonment Rec: 174834 6964 Audit No: Contractor:

Form Version: Tag: Constructn Method: Owner:

OTTAWA-CARLETON County: Elevation (m): Elevatn Reliabilty: Lot: 030

01 Depth to Bedrock: Concession: Well Depth: Concession Name: CON Overburden/Bedrock: Easting NAD83:

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

Clear/Cloudy: UTM Reliability: **CUMBERLAND TOWNSHIP** Municipality:

Site Info:

**Bore Hole Information** 

Bore Hole ID: 10051516 Elevation: DP2BR: Elevrc:

Spatial Status: 18 Zone: Code OB: East83:

Code OB Desc: North83: Open Hole: Org CS: Cluster Kind: UTMRC:

12/05/1997 UTMRC Desc: unknown UTM Date Completed:

Location Method: Remarks: na

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: 931074100

Layer: Color: 2 **GREY** General Color: Material 1: 05 Material 1 Desc: **CLAY** Material 2: 85 SOFT Material 2 Desc:

Material 3: Material 3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 15.0 Formation End Depth UOM:

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 933115090

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 8.0

 Plug Depth UOM:
 ft

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 933115092

 Layer:
 3

 Plug From:
 9.0

 Plug To:
 15.0

 Plug Depth UOM:
 ft

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 933115091

 Layer:
 2

 Plug From:
 8.0

 Plug To:
 9.0

 Plug Depth UOM:
 ft

# Method of Construction & Well

<u>Use</u>

Method Construction ID: 961529981

Method Construction Code:

Method Construction: Other Method

Other Method Construction:

#### Pipe Information

*Pipe ID:* 10600086

Casing No:

Comment: Alt Name:

# Construction Record - Screen

**Screen ID:** 933326772

 Layer:
 1

 Slot:
 040

 Screen Top Depth:
 10.0

 Screen End Depth:
 15.0

Screen Depth UOM: ft

Screen Diameter UOM: inch Screen Diameter: 2.0

# Results of Well Yield Testing

Pumping Test Method Desc:

**Pump Test ID:** 991529981

Pump Set At:

Static Level: 14.0

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft **GPM** Rate UOM:

Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: **Pumping Duration MIN:** 

Flowing: Nο

Site: Database: lot 30 con 1 ON

Well ID: 1529980 Flowing (Y/N): Construction Date: Flow Rate:

Use 1st: Data Entry Status:

Use 2nd: Data Src: Final Well Status: Test Hole Date Received:

04/14/1998 TRUE Water Type: Selected Flag: Casing Material: Abandonment Rec:

174835 Audit No: Contractor: 6964 Form Version: Tag:

Constructn Method: Owner:

Elevation (m): County: OTTAWA-CARLETON 030

Elevatn Reliabilty: Lot: Depth to Bedrock: Concession: 01

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

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

Clear/Cloudy: UTM Reliability: **CUMBERLAND TOWNSHIP** Municipality:

Site Info:

**Bore Hole Information** 

Bore Hole ID: 10051515 Elevation:

DP2BR: Elevrc: Spatial Status:

Zone: 18 Code OB: East83: Code OB Desc: North83:

Org CS: Open Hole: Cluster Kind: UTMRC:

Date Completed: 12/05/1997 **UTMRC Desc:** unknown UTM

Location Method: Remarks: na

9

Order No: 24082600266

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: 931074099

Layer: Color: 2 General Color: **GREY** Material 1: 05 Material 1 Desc: CLAY Material 2: 85 Material 2 Desc: SOFT

Material 3: Material 3 Desc:

0.0 Formation Top Depth: Formation End Depth: 15.0

### Formation End Depth UOM:

### Annular Space/Abandonment

Sealing Record

**Plug ID:** 933115088

ft

 Layer:
 2

 Plug From:
 8.0

 Plug To:
 9.0

 Plug Depth UOM:
 ft

### Annular Space/Abandonment

Sealing Record

 Plug ID:
 933115089

 Layer:
 3

 Plug From:
 9.0

 Plug To:
 15.0

 Plug Depth UOM:
 ft

#### Annular Space/Abandonment

Sealing Record

 Plug ID:
 933115087

 Layer:
 1

 Plug From:
 2.0

 Plug To:
 8.0

 Plug Depth UOM:
 ft

### Method of Construction & Well

<u>Use</u>

Method Construction ID:961529980Method Construction Code:B

Method Construction: Other Method

**Other Method Construction:** 

### Pipe Information

Alt Name:

**Pipe ID:** 10600085

Casing No: 1
Comment:

### **Construction Record - Screen**

 Screen ID:
 933326771

 Layer:
 1

 Slot:
 040

 Screen Top Depth:
 10.0

Screen End Depth: Screen Material:

Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.0

### Results of Well Yield Testing

Pumping Test Method Desc:

**Pump Test ID:** 991529980

Pump Set At:

Static Level: 4.0

Final Level After Pumping: Recommended Pump Depth:

Order No: 24082600266

15.0

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft **GPM** Rate UOM:

Water State After Test Code: Water State After Test: Pumping Test Method: **Pumping Duration HR: Pumping Duration MIN:** 

Flowing: No

Site: Database: con 1 ON

Well ID: 1529125 Flowing (Y/N): **Construction Date:** Flow Rate:

Use 1st: Domestic Data Entry Status:

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

09/11/1996 Water Supply Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec: Audit No: 116755 Contractor: 1517

Form Version: Tag: 1 Constructn Method: Owner:

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

Depth to Bedrock: Concession:

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

Pump Rate: Northing NAD83: Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

**CUMBERLAND TOWNSHIP** Municipality:

Site Info:

#### **Bore Hole Information**

Bore Hole ID: 10050661 Elevation:

DP2BR: Elevrc: Spatial Status: Zone: 18 East83: Code OB:

Code OB Desc: North83: Open Hole: Org CS: Cluster Kind: UTMRC:

9

Date Completed: 07/29/1996 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: Improvement Location Method: Source Revision Comment:

Supplier Comment:

# Overburden and Bedrock

**Materials Interval** 

Formation ID: 931071857

Layer: 3 Color: 6 **BROWN** General Color: Material 1: 15

LIMESTONE Material 1 Desc:

Material 2: 26 Material 2 Desc: **ROCK** 

Material 3: Material 3 Desc:

226

Formation Top Depth: 190.0 Formation End Depth: 234.0 Formation End Depth UOM:

### Overburden and Bedrock

**Materials Interval** 

Formation ID: 931071856

Layer: Color: 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: 8.0 Formation End Depth: 190.0 Formation End Depth UOM:

# Overburden and Bedrock

**Materials Interval** 

Formation ID: 931071855

Layer: Color: 2 General Color: **GREY** Material 1: 05 Material 1 Desc: CLAY Material 2: **GRAVEL** Material 2 Desc: Material 3: 12 **STONES** Material 3 Desc: Formation Top Depth: 0.0 Formation End Depth: 8.0 Formation End Depth UOM: ft

#### Annular Space/Abandonment

Sealing Record

Plug ID: 933114106

Layer: 0.0 Plug From: Plug To: 41.0 Plug Depth UOM:

# Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 961529125

Method Construction Code:

Cable Tool Method Construction:

Other Method Construction:

# Pipe Information

10599231 Pipe ID:

Casing No:

Comment: Alt Name:

### Construction Record - Casing

930088514 Casing ID:

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To: 41.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

#### Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:991529125

Pump Set At:

Static Level:100.0Final Level After Pumping:210.0Recommended Pump Depth:225.0Pumping Rate:5.0

Flowing Rate:

Flowing:

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

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 934907681

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 210.0

 Test Level UOM:
 ft

No

### **Draw Down & Recovery**

 Pump Test Detail ID:
 934389981

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 180.0

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 934659709

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 200.0

 Test Level UOM:
 ft

### **Draw Down & Recovery**

 Pump Test Detail ID:
 934115017

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 160.0

 Test Level UOM:
 ft

# Water Details

**Water ID:** 933489064 **Layer:** 1

Kind Code: **FRESH** Kind: Water Found Depth: 230.0 Water Found Depth UOM: ft

Site: Database: lot 31 ON

TRUE

Order No: 24082600266

Well ID: 1528149 Flowing (Y/N): **Construction Date:** Flow Rate:

Use 1st: Not Used

Data Entry Status: Use 2nd:

Data Src: Final Well Status: Observation Wells Date Received: 08/30/1994

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

149112 6844 Audit No: Contractor:

Form Version: Tag: 1 Constructn Method: Owner:

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

Lot: Depth to Bedrock: Concession: Concession Name: Well Depth:

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

Clear/Cloudy: UTM Reliability:

**OTTAWA CITY** Municipality: Site Info:

**Bore Hole Information** 

Bore Hole ID: 10049688 Elevation:

DP2BR: Elevrc: Spatial Status: 18 Zone: Code OB: East83:

Code OB Desc: North83: Org CS: Open Hole: Cluster Kind: **UTMRC**:

Date Completed: 07/27/1994 **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: Improvement Location Method: **Source Revision Comment:** 

Supplier Comment:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 931068741

Layer: 5 Color: General Color: **GREY** Material 1: 05 Material 1 Desc: CLAY Material 2: 74

Material 2 Desc: **LAYERED** Material 3:

Material 3 Desc: 4.0 Formation Top Depth:

Formation End Depth: 20.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

**Formation ID:** 931068737

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Material 1:
 00

Material 1 Desc: UNKNOWN TYPE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 2.0 Formation End Depth UOM: ft

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931068740

**Layer:** 4 **Color:** 6

General Color: BROWN
Material 1: 08

Material 1 Desc: FINE SAND

Material 2:

Material 2 Desc: GRAVEL

Material 3:

Material 3 Desc:

Formation Top Depth: 3.0 Formation End Depth: 4.0 Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

**Formation ID:** 931068738

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Material 1:
 21

Material 1 Desc: GRANITE

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

**Formation Top Depth:** 2.0 **Formation End Depth:** 2.0

Formation End Depth UOM:

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931068739

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Material 1:
 05

 Material 1 Desc:
 CLAY

 Material 2:
 11

 Material 2 Desc:
 GRAVEL

Material 3:

Material 3 Desc:

Formation Top Depth: 2.0
Formation End Depth: 3.0
Formation End Depth UOM: ft

# Annular Space/Abandonment

### Sealing Record

**Plug ID:** 933113003

 Layer:
 1

 Plug From:
 3.0

 Plug To:
 7.0

 Plug Depth UOM:
 ft

#### Annular Space/Abandonment

Sealing Record

**Plug ID:** 933113004

 Layer:
 2

 Plug From:
 7.0

 Plug To:
 9.0

 Plug Depth UOM:
 ft

### Annular Space/Abandonment

Sealing Record

**Plug ID:** 933113005

 Layer:
 3

 Plug From:
 9.0

 Plug To:
 20.0

 Plug Depth UOM:
 ft

### Method of Construction & Well

<u>Use</u>

Method Construction ID: 961528149

Method Construction Code:6Method Construction:Boring

Other Method Construction:

# Pipe Information

**Pipe ID:** 10598258

Casing No:

Comment: Alt Name:

# **Construction Record - Casing**

**Casing ID:** 930086839

Layer: 1 Material: 5

Open Hole or Material: PLASTIC

Depth From:

Depth To: 20.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

### Construction Record - Screen

**Screen ID:** 933326495

 Layer:
 1

 Slot:
 010

 Screen Top Depth:
 10.0

 Screen End Depth:
 20.0

Screen Material:

Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.0

Site: Database:

lot 31 con 1 ON

Well ID: 1527548

Construction Date:

Use 1st: Domestic

Use 2nd:

Final Well Status: Water Supply

Water Type:

Casing Material:

125863 Audit No:

Tag:

Constructn Method: Elevation (m):

Elevatn Reliabilty: Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level:

Clear/Cloudy:

Municipality: **CUMBERLAND TOWNSHIP** 

Site Info:

**Bore Hole Information** 

Bore Hole ID: 10049183

DP2BR: Spatial Status:

Code OB:

Code OB Desc: Open Hole:

Cluster Kind: Date Completed: 10/26/1993

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: 931066986

Layer: 2 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: 15.0 Formation End Depth: 73.0 Formation End Depth UOM: ft

Overburden and Bedrock

**Materials Interval** 

931066985 Formation ID:

Layer: Color: 5 Flowing (Y/N):

Flow Rate: Data Entry Status:

Data Src:

12/02/1993 Date Received: Selected Flag: TRUE

Abandonment Rec:

1504 Contractor: Form Version: 1

Owner:

County: OTTAWA-CARLETON

Lot: 031 Concession: 01 Concession Name: OF

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevation:

Elevrc:

Zone: 18

East83: North83: Org CS:

9 **UTMRC**:

UTMRC Desc: unknown UTM

Order No: 24082600266

Location Method:

General Color: YELLOW
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: 15.0
Formation End Depth UOM: ft

#### Overburden and Bedrock Materials Interval

**Formation ID:** 931066987

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Material 1:
 11

 Material 1 Desc:
 GRAVEL

 Material 2:
 29

Material 2 Desc: FINE GRAVEL

Material 3: Material 3 Desc:

Formation Top Depth: 73.0 Formation End Depth: 74.0 Formation End Depth UOM: ft

# Annular Space/Abandonment

Sealing Record

 Plug ID:
 933112525

 Layer:
 1

 Plug From:
 5.0

 Plug To:
 25.0

 Plug Depth UOM:
 ft

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

 Plug ID:
 933112526

 Layer:
 2

 Plug From:
 68.0

 Plug To:
 74.0

 Plug Depth UOM:
 ft

### Method of Construction & Well

<u>Use</u>

Method Construction ID: 961527548

Method Construction Code: 4

Method Construction: Rotary (Air)

Other Method Construction:

# Pipe Information

**Pipe ID:** 10597753

Casing No:

Comment: Alt Name:

# Construction Record - Casing

 Casing ID:
 930085896

 Layer:
 1

Material:1Open Hole or Material:STEELDepth From:74.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

### Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:991527548

Pump Set At:

Static Level:12.0Final Level After Pumping:30.0Recommended Pump Depth:30.0Pumping Rate:50.0

Flowing Rate:

10.0 Recommended Pump Rate: Levels UOM: Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 1 Pumping Duration HR: 1 **Pumping Duration MIN:** 0 No Flowing:

#### **Draw Down & Recovery**

Pump Test Detail ID: 934111202

 Test Type:

 Test Duration:
 15

 Test Level:
 12.0

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934655344

 Test Type:

 Test Duration:
 45

 Test Level:
 12.0

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934386018

Test Type:

 Test Duration:
 30

 Test Level:
 12.0

 Test Level UOM:
 ft

### **Draw Down & Recovery**

Pump Test Detail ID: 934903717

Test Type:

 Test Duration:
 60

 Test Level:
 12.0

 Test Level UOM:
 ft

# Water Details

*Water ID*: 933487035

Layer: 1
Kind Code: 1

**FRESH** Kind: Water Found Depth: 74.0 ft Water Found Depth UOM:

Site: Database: lot 31 con 1 ON

Well ID: 1526051 Flowing (Y/N): **Construction Date:** Flow Rate: Data Entry Status:

Use 1st: Domestic Use 2nd:

Final Well Status: Water Supply

Water Type:

Casing Material:

Audit No: 110661

Tag:

Constructn Method:

Elevation (m): Elevatn Reliabilty:

Depth to Bedrock: Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level:

Clear/Cloudy:

Municipality: **CUMBERLAND TOWNSHIP** 

Site Info:

**Bore Hole Information** 

Bore Hole ID: 10047786

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

Cluster Kind: 04/15/1992

Date Completed: 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: 931063070

Layer: 3 Color: 2 General Color: **GREY** Material 1: 11 Material 1 Desc: **GRAVEL** Material 2: 29

**FINE GRAVEL** Material 2 Desc:

Material 3:

Material 3 Desc:

Formation Top Depth: 115.0 Formation End Depth: 118.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Order No: 24082600266

Data Src:

01/27/1992 Date Received: Selected Flag: TRUE

Abandonment Rec:

Contractor: 1504 Form Version:

Owner:

County: OTTAWA-CARLETON

031 Lot: Concession: 01 OF Concession Name:

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevation:

Elevrc:

Zone: 18 East83:

North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Location Method:

Formation ID: 931063071

Layer: Color: 2 General Color: **GREY** Material 1: 11 Material 1 Desc: **GRAVEL** Material 2:

COARSE GRAVEL Material 2 Desc:

Material 3:

Material 3 Desc:

Formation Top Depth: 118.0 Formation End Depth: 122.0 Formation End Depth UOM:

### Overburden and Bedrock

**Materials Interval** 

931063069 Formation ID:

Layer: Color: General Color: **BLUE** Material 1: 05 Material 1 Desc: CLAY

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 18.0 Formation End Depth: 115.0 Formation End Depth UOM:

# Overburden and Bedrock

Materials Interval

Formation ID: 931063068

Layer: Color: 5

General Color: YELLOW 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: 18.0 Formation End Depth UOM: ft

#### Overburden and Bedrock

Materials Interval

931063072 Formation ID: Layer: 5 Color: 2 General Color: **GREY** 

Material 1: 15 Material 1 Desc:

LIMESTONE Material 2:

71

**FRACTURED** Material 2 Desc:

Material 3:

Material 3 Desc:

122.0 Formation Top Depth: Formation End Depth: 145.0 Formation End Depth UOM:

# Method of Construction & Well

#### <u>Use</u>

Method Construction ID: 961526051

Method Construction Code: 0

Method Construction: Not Known

Other Method Construction:

#### Pipe Information

**Pipe ID:** 10596356

Casing No:

Comment: Alt Name:

### **Construction Record - Casing**

**Casing ID:** 930083656

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM:

ft

### Results of Well Yield Testing

Pumping Test Method Desc: PUMP

**Pump Test ID:** 991526051

Pump Set At:

Static Level:12.0Final Level After Pumping:30.0Recommended Pump Depth:30.0Pumping Rate:100.0

Flowing Rate:

**Recommended Pump Rate:** 30.0 **tt** 

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:
 934908007

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 12.0

 Test Level UOM:
 ft

# **Draw Down & Recovery**

 Pump Test Detail ID:
 934389866

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 12.0

 Test Level UOM:
 ft

### **Draw Down & Recovery**

Pump Test Detail ID: 934106232

Test Type: Recovery
Test Duration: 15
Test Level: 12.0
Test Level UOM: ft

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 934650389

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 12.0

 Test Level UOM:
 ft

### Water Details

 Water ID:
 933485228

 Layer:
 1

Kind Code: 3

Kind: SULPHUR
Water Found Depth: 145.0
Water Found Depth UOM: ft

Site:

con 1 ON

Database:

WWIS

Well ID: 1525216 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: 12/10/1990
Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec:
Audit No: 91532 Contractor: 3749

Tag: Form Version: 1
Constructn Method: Owner:

Elevation (m): County: OTTAWA-CARLETON

Elevatn Reliability: Lot:

Depth to Bedrock: Concession: 01

Well Depth: Concession Name: CON

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

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

Clear/Cloudy: UTM Reliability:
Municipality: CUMBERLAND TOWNSHIP

Municipality: CUMBERLAND TOWNSHIP
Site Info:

### **Bore Hole Information**

Bore Hole ID: 10046957 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18
Code OB: East83:

Code OB Desc: North83:
Open Hole: Org CS:
Cluster Kind: UTMRC:

Date Completed: 11/19/1990 UTMRC Desc: unknown UTM

Order No: 24082600266

Remarks: Location Method: na

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:** 931060479

 Layer:
 3

 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: 42.0 Formation End Depth: 130.0 Formation End Depth UOM: ft

### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931060477

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 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: 40.0 Formation End Depth UOM: ft

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931060478

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Material 1:
 11

 Material 1 Desc:
 GRAVEL

 Material 2:
 77

 Material 2 Desc:
 LOOSE

Material 3:

Material 3 Desc:

Formation Top Depth: 40.0 Formation End Depth: 42.0 Formation End Depth UOM: ft

#### Annular Space/Abandonment

Sealing Record

 Plug ID:
 933111129

 Layer:
 1

 Plug From:
 6.0

 Plug To:
 44.0

 Plug Depth UOM:
 ft

# Method of Construction & Well

<u>Use</u>

Method Construction ID: 961525216

Method Construction Code: 4

Method Construction: Rotary (Air)

Other Method Construction:

#### Pipe Information

**Pipe ID:** 10595527

Casing No: Comment: Alt Name:

### **Construction Record - Casing**

**Casing ID:** 930082225

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To:44.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

#### Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:991525216

Pump Set At:

Static Level:28.0Final Level After Pumping:68.0Recommended Pump Depth:120.0Pumping Rate:6.0

Flowing Rate:

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

### **Draw Down & Recovery**

 Pump Test Detail ID:
 934111636

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 49.0

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 934656396

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 68.0

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 934387041

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 58.0

 Test Level UOM:
 ft

#### Water Details

933484123 Water ID:

Layer: 2 Kind Code: **FRESH** Kind: Water Found Depth: 120.0 Water Found Depth UOM: ft

Water Details

Water ID: 933484122

Layer: Kind Code: **FRESH** Kind: Water Found Depth: 84.0 Water Found Depth UOM:

Database: Site: lot 31 ON

Well ID: 1525568

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

Use 1st: Domestic Data Entry Status: Data Src:

Use 2nd:

Water Supply 08/26/1991 Final Well Status: Date Received: TRUE Selected Flag: Water Type:

Casing Material: Abandonment Rec: 095144 Audit No: Contractor:

2351 Tag: Form Version: 1

Constructn Method: Owner:

OTTAWA-CARLETON Elevation (m): County:

Elevatn Reliabilty: Lot: 031

Depth to Bedrock: Concession: Concession Name: Well Depth:

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

Static Water Level: UTM Reliability: Clear/Cloudy:

Municipality: **CUMBERLAND TOWNSHIP** 

Site Info:

#### **Bore Hole Information**

Bore Hole ID: 10047303 Elevation:

DP2BR: Elevrc:

Spatial Status: Zone: 18 Code OB: East83:

Code OB Desc: North83: Org CS: Open Hole: Cluster Kind: UTMRC:

**UTMRC Desc:** Date Completed: 07/15/1991 unknown UTM

9

Order No: 24082600266

Remarks: Location Method: na

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** 

931061636 Formation ID: Layer: 2

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: 14.0 Formation End Depth: 51.0 Formation End Depth UOM: ft

#### Overburden and Bedrock Materials Interval

**Formation ID:** 931061637

 Layer:
 3

 Color:
 8

 General Color:
 BLACK

 Material 1:
 11

 Material 1 Desc:
 GRAVEL

 Material 2:
 31

Material 2 Desc: COARSE GRAVEL

Material 3: Material 3 Desc:

Formation Top Depth: 51.0
Formation End Depth: 57.0
Formation End Depth UOM: ft

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931061635

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Material 1:
 28

 Material 1 Desc:
 SAND

Material 2: Material 2 Desc: Material 3: Material 3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 14.0
Formation End Depth UOM: ft

#### Annular Space/Abandonment

Sealing Record

**Plug ID:** 933111299

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 22.0

 Plug Depth UOM:
 ft

#### Method of Construction & Well

<u>Use</u>

Method Construction ID:961525568Method Construction Code:1Method Construction:Cable Tool

**Other Method Construction:** Cable 100

### Pipe Information

 Pipe ID:
 10595873

 Casing No:
 1

#### Comment: Alt Name:

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

Casing ID: 930082813

Layer: Material:

Open Hole or Material: STEEL Depth From:

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

#### Results of Well Yield Testing

Pumping Test Method Desc: **BAILER** Pump Test ID: 991525568

Pump Set At: Static Level: 27.0 39.0 Final Level After Pumping: Recommended Pump Depth: 50.0 28.0 Pumping Rate:

Flowing Rate:

Flowing:

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: Pumping Duration HR: 1 Pumping Duration MIN: 10

No

#### **Draw Down & Recovery**

934388185 Pump Test Detail ID: Test Type: Draw Down Test Duration: 30 Test Level: 35.0 Test Level UOM: ft

#### **Draw Down & Recovery**

934648723 Pump Test Detail ID: Draw Down Test Type:

Test Duration: 45 39.0 Test Level: Test Level UOM: ft

#### **Draw Down & Recovery**

934104527 Pump Test Detail ID: Draw Down Test Type: Test Duration: 15 Test Level: 28.0 Test Level UOM:

#### **Draw Down & Recovery**

Pump Test Detail ID: 934906322 Test Type: Draw Down Test Duration: 60 39.0 Test Level:

#### Test Level UOM: ft

#### Water Details

*Water ID*: 933484602

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 57.0

 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

AGR

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.\*

Government Publication Date: Sept 2002\*

Aggregate Inventory: Provincial AGR

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

#### Anderson's Waste Disposal Sites:

Private

ANDR

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

Government Publication Date: 1860s-Present

#### Aboveground Storage Tanks:

Provincial

**AST** 

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

Government Publication Date: May 31, 2014

#### **Automobile Wrecking & Supplies:**

Private

AUWR

Order No: 24082600266

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

Government Publication Date: 1999-Apr 30, 2024

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

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

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

Dry Cleaning Facilities: Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2022

Commercial Fuel Oil Tanks:

Provincial CFOT

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

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

Government Publication Date: Oct 2023

#### **Chemical Manufacturers and Distributors:**

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

<u>Chemical Register:</u> Private CHM

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

Government Publication Date: 1999-Apr 30, 2024

#### **Compressed Natural Gas Stations:**

Private CNC

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

Government Publication Date: Dec 2012 -May 2024

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

Provincial COAL

Order No: 24082600266

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

Government Publication Date: Apr 1987 and Nov 1988\*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-May 2024

Certificates of Property Use: Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994 - July 31, 2024

Drill Hole Database:

Provincial DRL

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

Government Publication Date: 1886 - Aug 2023

Delisted Fuel Tanks:

Provincial DTNK

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

Government Publication Date: Oct 2023

#### **Environmental Activity and Sector Registry:**

Provincial EASR

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

Government Publication Date: Oct 2011-Jun 30, 2024

Environmental Registry:

Provincial EBR

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994 - July 31, 2024

#### **Environmental Compliance Approval:**

Provincial FCA

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011-Jun 30, 2024

#### **Environmental Effects Monitoring:**

Federal

EEM

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007\*

ERIS Historical Searches:

Private EHS

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Mar 31, 2024

#### **Environmental Issues Inventory System:**

Federal

EIIS

Order No: 24082600266

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

Government Publication Date: 1992-2001\*

#### **Emergency Management Historical Event:**

Provincial EMHE

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

Government Publication Date: Apr 30, 2022

#### **Environmental Penalty Annual Report:**

Provincial

**EPAR** 

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land 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, 2023

#### List of Expired Fuels Safety Facilities:

Provincial

EXP

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

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

Government Publication Date: Oct 2023

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007\*

#### Contaminated Sites on Federal Land:

Federal

ECS.

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

Government Publication Date: Jun 2000-Jun 2024

#### Fisheries & Oceans Fuel Tanks:

Federal

FOFT

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

Government Publication Date: 1964-Sep 2019

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

Federal

FRST

Order No: 24082600266

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

For Formical FST Provincial FST

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

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

Government Publication Date: Oct 2023

Fuel Storage Tank - Historic:

Provincial FSTH

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010\*

#### Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Oct 31, 2022

#### **Greenhouse Gas Emissions from Large Facilities:**

Federal

GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq).

Government Publication Date: 2013-Dec 2022

TSSA Historic Incidents:

Provincial HINC

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

Government Publication Date: 2006-June 2009\*

#### Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003\*

Fuel Oil Spills and Leaks:

Provincial

NC

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:**

Provincial

LIMO

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

Government Publication Date: Mar 31, 2022

Canadian Mine Locations:

Private

MINE

Order No: 24082600266

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

Government Publication Date: 1998-2009\*

Mineral Occurrences:

Provincial MNR

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

Government Publication Date: 1846-Feb 2024

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

Federal

NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994\*

Non-Compliance Reports:

Provincial

**NCPL** 

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2022

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

Federal

NDFT

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

Government Publication Date: Up to May 2001\*

#### National Defense & Canadian Forces Spills:

Federal

NDSP

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

Government Publication Date: Mar 1999-Nov 2023

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

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007\*

#### National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008-Jun 30, 2021

#### National Energy Board Wells:

Federal

**NEBP** 

Order No: 24082600266

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

Government Publication Date: 1920-Feb 2003\*

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

Federal

JFFS.

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

Government Publication Date: 1974-2003\*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008\*

#### National Pollutant Release Inventory 1993-2020:

Federal NPR2

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of pollutant releases (to air, water and land), disposals, and transfers for recycling. The inventory, managed by Environment and Climate Change Canada, tracks over 300 substances. Under the authority of the Canadian Environmental Protection Act (CEPA), owners or operators of facilities that meet published reporting requirements are required to report to the NPRI.

Government Publication Date: Sep 2020

#### National Pollutant Release Inventory - Historic:

Federal

**NPRI** 

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private OGWE

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

Government Publication Date: 1988-May 31, 2024

Ontario Oil and Gas Wells:

Provincial OOGW

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

Government Publication Date: 1800-Aug 2023

#### **Inventory of PCB Storage Sites:**

Provincial

OPCB

Order No: 24082600266

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

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

Orders:

Provincial ORD

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

Government Publication Date: 1994 - July 31, 2024

Canadian Pulp and Paper:

Private PAP

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

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

#### Parks Canada Fuel Storage Tanks:

Federal

**PCFT** 

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

Government Publication Date: 1920-Jan 2005\*

Pesticide Register: Provincial PES

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

Government Publication Date: Oct 2011-Jun 30, 2024

#### NPRI Reporters - PFAS Substances:

Federal

PFCH

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

Government Publication Date: Sep 2020

#### Potential PFAS Handlers from NPRI:

Federal

PFHA

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Perand polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This list of potential PFAS handlers includes those NPRI facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used, or released by the facility - these are facilities that potentially handle PFAS based on their industrial profile.

Government Publication Date: Sep 2020

Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2021

#### Potential PFAS Handlers from EASR:

Provincial

**PPHA** 

The Ontario Environmental Activity and Sector Registry (EASR), described in Ontario Regulation 245/11, allows businesses with less complex operations - and hence not requiring an Environmental Compliance Approval - to register their activities with the Ontario Ministry of the Environment, Conservation and Parks (MECP). This list of potential PFAS handlers includes those EASR 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.

Government Publication Date: Jun 30, 2024

#### Private and Retail Fuel Storage Tanks:

Provincial

PRT

Order No: 24082600266

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

Government Publication Date: 1989-1996\*

Permit to Take Water:

Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994 - July 31, 2024

#### Ontario Regulation 347 Waste Receivers Summary:

Provincial 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

Provincial Record of Site Condition: **RSC** 

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up. RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09). The Government of Ontario states that it is not responsible for the accuracy of the information in this Registry.

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

Private Retail Fuel Storage Tanks: **RST** 

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

Government Publication Date: 1999-Apr 30, 2024

#### Scott's Manufacturing Directory:

Private

SCT

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011\*

Ontario Spills: Provincial 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-Mar 2024, May 2024 in addition to those listed in the Government Publication Date.

Government Publication Date: 1988-Jan 2023; see description

#### Wastewater Discharger Registration Database:

Provincial

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

Private 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.

Government Publication Date: 1915-1953\*

#### Transport Canada Fuel Storage Tanks:

Federal

**TCFT** 

Order No: 24082600266

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

Government Publication Date: 1970 - Apr 2023

#### Variances for Abandonment of Underground Storage Tanks:

Provincial

VAR

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

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

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

Provincial

WDS

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

Government Publication Date: Oct 2011-Jun 30, 2024

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

Provincial

WDSH

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

Government Publication Date: Up to Oct 1990\*

#### Water Well Information System:

Provincial

**WWIS** 

Order No: 24082600266

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

### **Definitions**

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

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

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

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

*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.

### **APPENDIX E**

**MECP Water Well Records** 

RE56 Nº 77 UTM 1/8 2 4/6/2/5/8/0 E 9R 51013171170N MAY 14 1951 1513154. Elev. 9 R 0 219 GEOLOGICAL BRANCH The Well Drillers Act DEPARTMENT OF MINES Basin 215 Department of Mines, Province of Ontario Water Record xcluding pump).... **Pumping Test** Pipe and Casing Record Length(s) of casing(s)... Static level......21. Type of screen.... Pumping level... Pumping rate. Length of screen..... Duration of test. Distance from top of screen to ground level..... Is well a gravel-wall type?..... Distance from cylinder or bowls to ground level...... Water Record Depth(s) to Water Horizon(s) Kind of No. of Feet Water Rises Kind (fresh or mineral)..... Quality (hard, soft, contains iron, sulphur, etc.).... Appearance (clear, cloudy, coloured)...... For what purpose(s) is the water to be used?.... How far is well from possible source of contamination?..... What is the source of contamination?.... Enclose a copy of any mineral analysis that has been made of water. Well Log Location of Well Overburden and Bedrock Record To From 0 ft. . . . . ft. In diagram below show distances of well from road and lot line. Indicate north by arrow. Situation: Is well on upland, Address..... 6.14. Name of Driller.... Signature of Licensee FORM 5

UTM 1/18 2 416 12 15 17 10 E Elev. 19 R 10 121411 Basin / |2|5|



The Water-well Drillers Act, 1954 Department of Mines

GOOD NATER BRANCH 1957 JUL 3 ONTARIO WATER

Water-Well Record

RESOURCES COMMISSION 115131564

O.F. Lon T fot 30 County or Territorial District	Russel			319/6e	3 (14/127/)	20 - 12 mal
County or Territorial District		Town	nship, V	Village, Town or	City.	CV ( 845)
			in Vil	llage, Town or C	ity)	
			.Addr	ess		
(day)	(month)	(year)				
Pipe and Casing	g Record				Pumping Test	
Cosing diameter(s)			Stati	o lovel		
Casing diameter(s)Length(s)	••••••••••••	***************************************	Pumi	ning rate		
	Type of screen					
Length of screen			Dura	tion of test	5-/23	
Well Log	No.				Water Record	
	From	То	<u>·</u>	Depth(s) at which	No. of feet	Kind of water
Overburden and Bedrock Record	ft.	ft.		water(s) found	water rises	(fresh, salty, or sulphur)
cold tack						
	0,	ال مرکه				J
- Christian	1/2			<del></del>	65	frech
	-					
		_				
		l				
For what purpose (s) is the water				Lo	cation of Well	· / •
<u> </u>			I	n diagram below	show distances of	f well from
Is water clear or cloudy?		1	r	oad and lot line	e. Indicate north	by arrow.
Is well on upland, in valley, or on				Γ	(	
Drilling firm	فنكي مهرية ويساوي	9///		•		
Address					•	//
• • • • • • • • • • • • • • • • • • • •				Ŋ		
Name of Driller		,			_	
Address		4.7.	`	old 17 H	V	
1 × 7-7	•••••	•••••	0	old I	T-1, 3	300
Licence Number 1258	•		C	2/2	)11 cm	V 35 / John
I certify that the			42			
statements of fact	are true.					2.430/1
Date July 1,57	Soselle					-

Form 5

C88.53

<b>≱</b>	
UTM	118 Z 41612151510E
	5 R 5101317121210 N
Elev.	15R 0121/13



GROUND WATER No 007 6 ONTARIO WATER RESOURCES COMMISSION

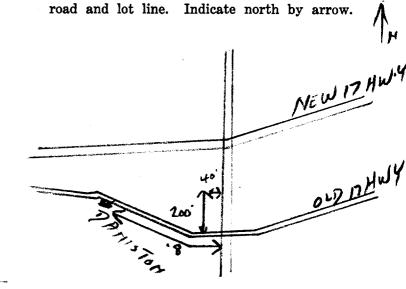
The Water-well Drillers Act, 1954 Department of Mines

1	5	1	3	1	5	7	-
3						Z	

			thip, Village, Town or C		
		<i></i>	Address	••••••	******
Date completed	(month)	(year)			
Pipe and Casin		(* 000)		Pumping Test	
2	"		Static level	2 Roll To	13
Casing diameter(s)	••••••		Static level		
Type of screen			Pumping rate		
Length of screen		1	Duration of test	/////////////////////////////////	7
Dength of screen	*************************	•••••	Duration of test		f
Well Log	3			Water Record	
Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of w (fresh, sa or sulphu
BLUE CLAY	0	102	1 .	102	FBESI
BLUE CLBY  WEHED ROCH AT 102')					

# Is water clear or cloudy?..... Is well on upland, in valley, or on hillside?..... Drilling firm ..... Address ..... Name of Driller & CHABBANAEQU Address OFLEANS Licence Number..... I certify that the foregoing statements of fact are true,

Signature of Licensee



	ources Commission	Act	56 No. 56 No. 56 No. 17 19 0414810 WATE 2403 Committee	BRANCH 79  ER SSION	
Con. 1st from Ottawa R. Lot 30	Date completed	January 1	3, 1964	year)	
Owner Wick Products Ltd. (print in block letters)	Address R.R. 1,	Orleans, O	nt		
Casing and Screen Record		Pumpin	g Test		
Inside diameter of casing 5-5/8	Static level	2	t		
Total length of casing 128 •	Test-pumping ra	ate		G.P.M.	
Type of screen	Pumping level		20'		
Length of screen	Duration of test	pumping	4 hrs.		
Depth to top of screen	Water clear or cl	oudy at end of	test <b>cl</b> ea	<b>r</b>	
Diameter of finished hole 5–5/8	Recommended 1	pumping rate	6	G.P.M.	
	with pump settir	ng of	feet belo	ow ground surface	
Well Log			Water Record		
Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)	
blue clay	0	115			
sand & bolders grey limestone	115 122	122 135	135	fresh	
For what purpose(s) is the water to be used? office  Is well on upland, in valley, or on hillside? upland  Drilling or Boring Firm	In diagra road and		distances of we	1//	
G. Charbonneau, Diamond & Cable Drilling  Address R.R. # 1, Box 194, Orleans, Ont.  Licence Number 1418				Lot 3	
Name of Driller or Borer  G. Charbonneau  Address  R. R. # 1, Box 194, Orleans, Ont.  Date  13 January, 1964.	Lat. 31.	0 < 4	<b>₹</b> 700	-	
(Signature of Licensed Drilling or Boring Contractor)  Form 7 15M-60-4138  OWRC COPY	and the second s		> TO NAVAY	LD 17	

UTM/1/8 Z 41612131910 E		1513		56 No	337
Elev. 17 10 2 1/10 WATER WEL	L I	REC	DRD	1771 4 77 Charles	
County or District Russell O.F. Con T Rot 30 T					
Con. lat from Ottowa R.Lot 30	ate com	pleted	26 Octob	er 1966.	year)
	dress	R. R.	. l. Orlea	ns, Oht.	
Control Samon Bosond			Pumpir		
Casing and Screen Record	Static	level			
Inside diameter of casing					
Total length of casing 80!				.5	
Type of screen				2 hrs.	
Length of screen		-		f test clear	
Depth to top of screen			-	16	
Diameter of finished hole		•		feet belo	
	with	pump settin	g 01		Record
Overburden and Bedrock Record		From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
blue clay		0	75	851	fresh
<b>f</b> sand		75	77		
grey limestone		77	85		
For what purpose(s) is the water to be used? school				of Well	n <i>c</i>
				w distances of we dicate north by	
Is well on upland, in valley, or on hillside? hillside					179
Drilling or Boring Firm					0
G. Charbonneau, Diamond & Cable Drilling		<b>89</b>			Mo
Address R.R. 1, Box 194, Orleans, Ont.					y
		0	450		
Licence Number 2156		5	-500-		
Name of Driller or Borer					T'AT IS
Address R.R. 1, Orleans, Ont.			LOT30		ID 17
Date 26 October, 1966					
(Signature of Licensed Drilling or Boring Contractor)					
			•	!	
Form 7 15M-60-4138				i	
OWRC COPY				ν <sub>ε</sub> + 6 (5)	.,

Basmo 1215 UN WATI	ER WE	Static lev Test-pum Pumping Duration	Pum el	City Camber Feb month  pping Test  16' 5 12 Hrs	3163 - G.P.M.
Diameter of finished hole 2"		Recommo	ended pumping r	ate 6	G.P.M.
		with	pumping level of		25'
Well Log		•	Depth(s)	er Record	
Overburden and Bedrock Record	From ft.	To ft.	at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, sulphur)
Bolders	0 _	10'	33324		
Grey Limestone	10'	701	70'	54'	Fresh
		1			11/4
Domestic  Is well on upland, in valley, or on hillside?  Drilling Firm  Address		roa	diagram below s ad and lot line.  78 H N S C AN A P	Y 31	by arrow.
Name of Driller Gerard Charbonneau  Address Orleans  Date Feb 25/ 61  (Signature of Licensed Drilling Contractor)		33	32 31	30 3°	LEON KRO CREEK

18 2 41612131310 E 5 R 5101317131110 N Slev 5 R POI [ 1874]	56 No. 783 sources Commission Act, 1957
Basin St. 5 3 1 1 WATER W	Township, Village, Town or City Cumberland  e completed 17 March 61  ress Orleans RRNL Box 194
Casing and Screen Record	Pumping Test
Inside diameter of casing $4\frac{1}{2}$ Total length of casing $85^{\circ}$ Type of screen  Length of screen  Depth to top of screen  Diameter of finished hole $4\frac{1}{2}$ "	Test-pumping rate 25 G.P.M.  Pumping level 6 Hrs  Water clear or cloudy at end of test Clear
Well Log	Water Record

# Depth(s) at which water(s) found Kind of water (fresh, salty, sulphur) No. of feet water rises From ft. Overburden and Bedrock Record 751 Blue Clay fresh 851 75' 851 Bolders Gravel

	s the water to be used?
Dome	estic
Is well on upland, ir	valley, or on hillside?hillside.
Address	
Licence Number	
Mana of Daillon	Gerard Charbonneau
Name of Diffier	
Address	Orleans Ont R R N 1
Date March	

### Location of Well

In diagram below show distances of well from

Above Ground

road and lot line. Indicate north by arrow. TRANS CAN 0171 33 30

Form 5 15M-58-4149

AND THE PERSON NAMED IN COLUMN TO TH	SOURCE	x3	_		~ /
UTAN 1807612111410 E		<i>-</i>	GR		
	TOTAL	1151316	55	56 NO	784
	sources	Commission	Atı	02. 0 1962	2   '
Elev. MR 01213101 WATED WE	GROUND WATER BRANCH  2   1   4   0   E  1   1   4   0   E  1   1   4   0   E  1   1   4   0   E  1   1   4   0   E  1   1   4   0   E  1   1   4   0   E  1   1   4   0   E  1   1   4   0   E  1   1   4   0   E  1   1   4   0   E  1   1   4   0   E  1   4   1   1   1   E  1   5   6   No. ONTARIO WATER BRANCH  SEP 5   1562  OMTARIO WATER  SOURCES COMMISSION  3   4   6   C  Cumberland  Lot Part 31 Date completed June 26, 1962  mout year)  dress R. R. # 1, Orleans, Ont.  1   10   10   10    Test-pumping rate 18 G.P.M.  Pumping level 20 !  Duration of test pumping 2 hrs.  Water clear or cloudy at end of test clear  Recommended pumping rate 18 G.P.M.  With pump setting of 20 feet below ground surface  Woll Log  Woll Log  Woll Log  Woll Log  Woll Log  Woll Clay  O 25  Tresh  Blue clay  O 25  Tresh  To thick water's fround  fit. ft. ft. ft.  found  To shick water's fround  From To thick water (Ersh, saity, saity)  From To thick water (Ersh, s				
Basin 215 1 1 1 0 5 Con T 64	<b>로 로</b> 옥 /	319/60		Socreto COMMINS	SIUN
Basin 215   O.F. Con I Lot County or District Russell Dart 31	T6wnsh	ip, Village, To	own or City	Cumberland	
Con OF I Lot part 31	Date co.	mpleted	June day	26, 1962 month	year)
Casing and Screen Record			Pumpi	ina Test	
Inside diameter of casing	Stat	ic level	· · · · · · · · · · · · · · · · · · ·		
Total length of casing					
Type of screen					
Length of screen		• 0			
Depth to top of screen					
Diameter of finished hole 5%					
		-	• •		
Well Log		1 1 3	9		
Overburden and Bedrock Record ·				which water(s)	(fresh, salty,
blue clav		0	25		
fine gravel				Fr. 1	£
grey limestone		21	57	57.	iresn
a demonstra & fo					
For what purpose(s) is the water to be used? domestic & fa	2	In diagram			l from
		_			. /
Is well on upland, in valley, or on hillside?					Mo
Orilling or Boring Firm G. CHARBOMNEAU					
DIAMOND DRILLER ARTESIAN WELLS MODERN HOME RUD DE 33		01	LP 17	- regionalistico medidiguestico e o proposado i e esta e resumentacione accesario	olenia dagliko gaj kaladago jegi vezi misik - vi kalika
Address ORLEANS, ONT.  R.R. 1 Navan 9R - 25	0	The second secon			and the second s
	C			3	
Licence Number 600		1.8			
Name of Driller or BorerG. Charbonneau					
Address R. H. 1, Box/3/Orleans, Ont.					
Date June 26, 1962					
(Signature of Licensed Drilling or Boring Contractor)					
Form 7 10M-62-1152					

OWRC COPY

CSS.58

GADUND WATER BRA MAY 21 198 O 8 O N Ontario Water Resources Commission ONTARIO WATER TER WELL RECORD OUPOES COMMISSION 316-/6e
8.F. Con I Lot 31 Township, Village, Town or City Cumberland Date completed February 20, 1963 month part of lot 31 ress R.R.# 1, Orleans, Ont. **Pumping Test** Casing and Screen Record 15' Static level Inside diameter of casing 5.5/8..." Test-pumping rate 8 G.P.M. Total length of casing. 191 Pumping level 40' Type of screen Duration of test pumping 3 hrs. Length of screen Water clear or cloudy at end of test clear Depth to top of screen Recommended pumping rate 8 G.P.M. Diameter of finished hole 5"5/8 with pump setting of 40 feet below ground surface Water Record Well Log Kind of water Depth(s) at To From (fresh, salty, sulphur) which water(s) Overburden and Bedrock Record found 12 0 bolders & gravel 101 fresh 12 101 blue limestone Location of Well For what purpose(s) is the water to be used? domestic In diagram below show distances of well from road and lot line. Indicate north by arrow. Is well on upland, in valley, or on hillside? hillside TRANS\_CANADA. HMZ Drilling or Boring Firm G. Charbonneau, Diamond & Cable Drilling Address R.R.# 1, Box 194, Orleans, Ont. Licence Number 1025 Name of Driller or Borer G. Charbonneau Latzo. Address R.R.# 1, Box 194, Orleans, Ont. (Signature of Licensed Drilling or Boring Contractor) Form 7 10M-62-1152 OWRC COPY

GROUND WATER 416 2101810 E M / 18 Z ONTARIO WATER 51013141/1010 N RESOURCES COMMISSION **Ontario Water Resources Commission** F. Con T Lot 3 | Township, Village, Town or City Cumberland Lot 33 Date completed March 16, 1962 dress R. R. # 1, Orleans, Ont. **Pumping Test** Casing and Screen Record Static level 21! 2" Inside diameter of casing..... Test-pumping rate 8 G.P.M. Total length of casing 90. 401 Pumping level..... Type of screen Duration of test pumping 3 Hrs Length of screen Water clear or cloudy at end of test Clear Depth to top of screen Recommended pumping rate 8 G.P.M. Diameter of finished hole with pump setting of 40! feet below ground surface **Water Record** Well Log Depth(s) at Kind of water То From which water(s) (fresh, salty, Overburden and Bedrock Record found sulphur) )O1 701 Blue Clay 701 891 Bolders Sand fresh 103' 103 891 Grey Limestone Location of Well For what purpose(s) is the water to be used? domestic In diagram below show distances of well from road and lot line. Indicate north by arrow. Is well on upland, in valley, or on hillside? upland Drilling or Boring Firm. G. CHARBONNEAU DIAMOND DRILLER ARTESIAN VELLS MODERN HOME BUILDERS ORLEANS, ONT. R.R. 1 Navan 9R - 25 010/ Licence Number 600 Name of Driller or Borer. G. Charbonneau Address R. R. # 1, Box 194, Orleans, Ont. March 16, 1962/

6. 1. 1. 1. 1.

Form 7 15M Sets 60-5930

(Signature of Licensed Drilling or Boring Contractor)

OWRC COPY

(F) b	W	MINISTRY OF The Ontario	Mater Res	ources Act			319	16e
Ontario	1. PRINT ONLY IN 2. CHECK 🗵 CORR	SPACES PROVIDED	15	13946	MUNICIP. 15.61/1	CON. —		22 23 24
Carleton		TOWNSHIP, BOROUGH, CITY, TOWN, VI	LLAGE	<del></del>	CON., BLOCK, TRACT, SURV	Ottowa	1.0.F	070 25-27
		s R. R. 2, <b>g</b>	rleans	d, Ont.		DAY	<u> № 1</u> мо. <u></u>	48-53 73 YR.
	10 - 92	013171/1710		LEVATION 0,299-	BASIN CODE		1111	iv 47
	LC	OG OF OVERBURDEN AND B	EDROCK I	MATERIALS	(SEE INSTRUCTIONS)			
GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS			GENERAL DESCRIPTION		DEPTH FROM	- FEET
ı				1				<del></del>

		R. R. 2, Cricans Ont.		48-53 73 YR
	10 - MZ	01371/170 6 ELEVATION BE BASIN GODE 11	101	1V
	LC	OG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)		
GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS GENERAL DESCRIPTION	DEPTH FROM	- FEET
blue	clay		0	58
grey	gravel		<b>5</b> 8	64
				_
		%.		
31 006v	81310111 006	<del>                                      </del>		
32	14 15	32 43 54 65 65 65 65 65 65 65 65 65 65 65 65 65	R 34-38 L	75 80 LENGTH 39-40
WATER FOUND AT - FEET	KIND OF WATER	INSIDE DIAM. INCHES INCHES FROM TO	INCHES DEPTH TO TOP DE SCREEN	FEET 41-44 81
	FRESH <sup>3</sup> SULPHUR <sup>19</sup>	GALVANIZED  CONCRETE  CONC	NG RECO	PEET
20-23 1	SALTY 4 MINERAL  FRESH 3 SULPHUR 24 SALTY 4 MINERAL	4   OPEN HOLE	TYPE (CEME LEAD PA	ENT GROUT, ACKER, ETC.)
25.28 1 2	FRESH 3 SULPHUR 29 SALTY 4 MINERAL	4 ☐ OPEN HOLE  24-23 1 ☐ STEEL 26 27-30 18-21 22-25		
30-33 1 2	] FRESH 3   SULPHUR 34 81 ] SALTY 4   MINERAL	2		
71 PUMPING TEST MET	THOD 10 PUMPING RAT	15-16 h 7 17-18 LOCATION OF WELL		
STATIC LEVEL	WATER LEVEL 25 END OF WATER 1 PUMPING	EVELS DURING  1 PUMPING 1 DIAGRAM BELOW SHOW DISTANCES OF WELL F LOT LINE. INDICATE NORTH BY ARROW.		A A
19-21 C () () 3 FEET	7 30	30 MINUTES 45 MINUTES 60 MINUTES 32-34 35-37 10 10 FEET 10 3 FEET	Ā	Y
19-21  O 3 FEET  O IF FLOWING. GIVE RATE	38-41 PUMP INTAKE	SET AT WATER AT END OF TEST 42  FEET 1 FLEAR 2 CLOUDY (ST. COM. From.)	130	Z

71	PUMPING TEST METHOD	10	12	DURATION OF PUMPING	17-18	LOCATIO	N OF WELL
	STATIC	ATER LEVEL END OF PUMPING	000 6 GPM  25 WATER LEVELS DURING	11.72	MINS.	IN DIAGRAM BELOW SHOW DIST	ANCES OF WELL FROM ROAD AND BY ARROW.
IG TEST	19-21	22-24 7 30 FEET	15 MINUTES 30 MINUTES 29-3 29-3 10 FEET 10 FEET	32-34	35-37 35-37 FEET	6137	120 8
UMPING	GIVE RATE	GPM.	<b>30</b> FEE	1 CLEAR 2 C	- 1	1st. com. from	1012
₽	SHALLOW [	DEEP	PUMP SETTING 0 50 FEET	PUMPING CO	46-49 GPM.	6,6.	101
	54)		GPM./FT. SPECIFIC CAPACITY			•	1 29
	FINAL STATUS OF WELL	2 OBS	ERVATION WELL 6 AB	ANDONED, INSUFFICIENT ANDONED, POOR QUALITY IFINISHED		£ 500	o.c#34
	WATER	DOM STO	6 ☐ MUNICI	PAL SUPPLY		apro . 08 mi	OLD 17
	USE O	4 D IND	USTRIAL 8 C COOLIN	IG OR AIR CONDITIONING  9	· 		O.C#31
	METHOD  OF  DRILLING		ARY (CONVENTIONAL) Ary (Reverse)	6 D BORING 7 DIAMOND 8 D JETTING 9 D DRIVING			MAYAN

	3 LI AIR PERCUSSION		DRILLERS	REMARKS:			
	G. Charbonneau, Dismond & Cable Dri  Address R. R. 2, Box 194, Orleans, Ont.	LICENCE NUMBER	DATE SOUR	1	58 CONTRACTOR 59-62 DATE RECEIVED 180374		
CONTR	NAME OF DRILLER OR BORER  ROLAND WOLFE  SIGNATURE OF CONTRACTOR  SUBMISSION  LIEUT GANTER  DAY	LICENCE NUMBER  DATE  MO YR	O FFICE U	KS:	CSS.S	P WI	R

MINISTRY OF THE ENVIRONMENT COPY

The Ontario Water Resources Act Ministry of the VATER WELL Environment 1518157 1. PRINT ONLY IN SPACES PROVIDED 115011 2. CHECK 🗵 CORRECT BOX WHERE APPLICABLE COUNTY OR DISTRICT TOWNSHIP, BOROUGH, CITY, TOWN 1 O . 5 . Ottawa-Carlemon Cumberland R. 2, Orléans, Ont. KlC 1T1 37099 LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS) MOST COMMON MATERIAL GENERAL COLOUR OTHER MATERIALS GENERAL DESCRIPTION FROM vellow clay 0 10 blue clay 46 10 grey gravel fine gravel 46 50 grey limestone 54 50 limestone blue 54 59 limestone grey 59 63 100101505 | 0046305 | 0050224 | 0054215 | 0054315 | 0053215 | 31) (41) WATER RECORD (51) **CASING & OPEN HOLE RECORD** SCREEN ATER FOUND AT - FEET KIND OF WATER WALL THICKNESS DEPTH TO TOP 1 Kresh 3 SULPHUR
2 SALTY 4 MINERAL 0063 10.31 1 X STEEL 188 0/0053 Z 🗌 GALVANIZED FRESH 3 SULPHUR
SALTY 4 MINERAL CONCRETE **PLUGGING & SEALING RECORD** I ☐ STEEL

GALVANIZED FRESH 3 SULPHUR 2
SALTY 4 MINERAL DEPTH SET AT - FEET 3 CONCRETE
4 OPEN HOLE 1 | FRESH 3 | SULPHUR Z SALTY 4 MINERAL 1 🗆 STEEL 27-30 2 GALVANIZED 1 ☐ FRESH 3 ☐ SULPHUR 3 CONCRETE 30-33 2 SALTY 4 MINERAL OPEN HOLE **~~**30 LOCATION OF WELL 2 | BAILER OO 17-18 WATER LEVEL END OF PUMPING 22-24 IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW. PUMPING 2 KECOVERY TEST 15 MINUTES 30 MINUTES 29-31 FEET FEET *00*8 35-3 **60**8 TITALS 30 2 CLOUDY 030 FEET PUMI X SHALLOW □ DEEP GPM WATER SUPPLY 5 ABANDONED, INSUFFICIENT SUPPLY FINAL OBSERVATION WELL # | ABANDONED, POOR QUALITY **STATUS** ■ TEST HOLE 7 🔲 UNFINISHED OF WELL DOMESTIC COMMERCIAL # MUNICIPAL
7 PUBLIC SUPPLY ₹ □ STOCK WATER IRRIGATION 0/ COOLING OR AIR CONDITIONING

On the state of USF ☐ INDUSTRIAL ☐ OTHER CABLE TOOL
ROTARY (CONVENTIONAL) 6 BORING METHOD 7 DIAMOND ROTARY (REVERSE)
ROTARY (AIR)
AIR PERCUSSION OF DRILLING 4 DRIVING CONTRACTOR 0504 ONLY 1504 G.Charbonneau + Son Drilling Ltd DATE OF INSPECTION

USE

OFFICE

REMARKS

C55, RS

Raymond Charbonneau

R.R. 2?Box 194, Orleans, Ont. KlC 1T1

# Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue (https://data.ontario.ca/dataset/well-records).

Go Back to Map

### Well ID

Well ID Number: 7104682 Well Audit Number: *M00808* Well Tag Number: *A032167* 

This table contains information from the original well record and any subsequent updates.

This well is part of a well cluster.

The information below is extracted from the cluster well record.

More information on the cluster well record (related to other wells in the cluster)

is also available.

### **Well Location**

Address of Well Location	905 TAYLOR CREEK DR.
Township	
Lot	001
Concession	01
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 462470.00 Northing: 5037697.00
Municipal Plan and Sublot Number	
Other	

# Overburden and Bedrock Materials Interval

			_		_
General	Most	Other	General	Dep	Dep
Colour	Common	Material	Descriptio	th	th
	Material	S	n		То

		Fro m	

# **Annular Space/Abandonment Sealing Record**

Depth	Depth	Type of Sealant Used	Volume
From	To	(Material and Type)	Placed
		FILTER SAND	

# **Method of Construction & Well Use**

Method of Construction	Well Use
PORTABLE	Other

# Status of Well

Test Hole

# **Construction Record - Casing**

Inside Diameter	Open Hole or material	Depth From	Depth To
	PLASTIC		.65 m

# **Construction Record - Screen**

Outside Diameter	Material	Depth From	Depth To	
		.65 m	5.8 m	

## Well Contractor and Well Technician Information

Well Contractor's Licence Number: 6964

# **Results of Well Yield Testing**

After test of well yield, water was	
If pumping discontinued, give reason	
Pump intake set at	
Pumping Rate	

Duration of Pumping	
Final water level	
If flowing give rate	
Recommended pump depth	
Recommended pump rate	
Well Production	
Disinfected?	

### **Draw Down & Recovery**

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	

5	5	
10	10	
15	15	
20	20	
25	25	
30	30	
40	40	
45	45	
50	50	
60	60	

### **Water Details**

Water Found at Depth	Kind

П		

### **Hole Diameter**

Depth From	Depth To	Diameter
	5.8 m	5 cm

**Audit Number:** M00808

Date Well Completed: March 13, 2008

Date Well Record Received by MOE: April 21, 2008

### Related

How to use a Ministry of the Environment map (https://www.ontario.ca/page/how-use-ministry-environment-map#wells)

Technical documentation: Metadata record (https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77)

Updated: January 10, 2024 Published: March 20, 2014

# Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue (https://data.ontario.ca/dataset/well-records).

Go Back to Map

### Well ID

Well ID Number: 7104682 Well Audit Number: *M00808* Well Tag Number: *A032167* 

This table contains information from the original well record and any subsequent updates.

This well is part of a well cluster.

The information below is extracted from the cluster well record.

More information on the cluster well record (related to other wells in the cluster)

is also available.

### **Well Location**

Address of Well Location	905 TAYLOR CREEK DR.
Township	
Lot	001
Concession	01
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 462419.00 Northing: 5037689.00
Municipal Plan and Sublot Number	
Other	

# Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Material s	General Descriptio n	Dep th	Dep th To	
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		Fro m	

# **Annular Space/Abandonment Sealing Record**

Depth	Depth	Type of Sealant Used	Volume
From	To	(Material and Type)	Placed
		FILTER SAND	

# **Method of Construction & Well Use**

Method of Construction	Well Use
PORTABLE	Other

# Status of Well

Test Hole

# **Construction Record - Casing**

Inside Diameter	Open Hole or material	Depth From	Depth To
	PLASTIC		1.85 m

# **Construction Record - Screen**

Outside Diameter	Material	Depth From	Depth To
		1.85 m	6.4 m

## Well Contractor and Well Technician Information

Well Contractor's Licence Number: 6964

# **Results of Well Yield Testing**

After test of well yield, water was	
If pumping discontinued, give reason	
Pump intake set at	
Pumping Rate	

Duration of Pumping	
Final water level	
If flowing give rate	
Recommended pump depth	
Recommended pump rate	
Well Production	
Disinfected?	

## **Draw Down & Recovery**

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	

5	5	
10	10	
15	15	
20	20	
25	25	
30	30	
40	40	
45	45	
50	50	
60	60	

#### **Water Details**

Water Found at Depth	Kind

#### **Hole Diameter**

Depth From	Depth To	Diameter
	6.4 m	5 cm

**Audit Number:** M00808

**Date Well Completed:** March 13, 2008

Date Well Record Received by MOE: April 21, 2008

#### Related

How to use a Ministry of the Environment map (https://www.ontario.ca/page/how-use-ministry-environment-map#wells)

Technical documentation: Metadata record (https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77)

Updated: January 10, 2024 Published: March 20, 2014

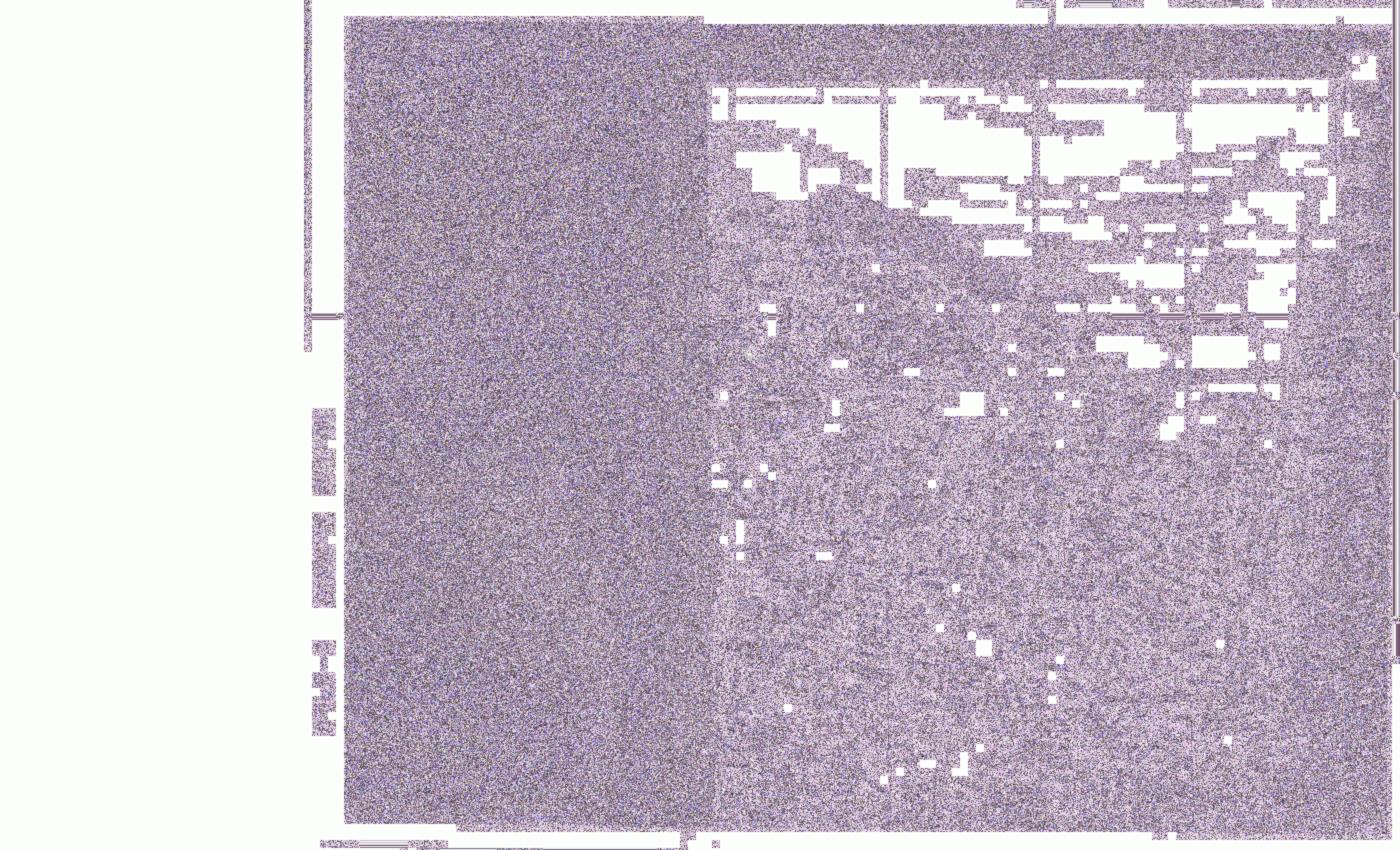
A032167

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

Master Well Record for

Cluster Well Construction
Regulation 903 Ontario Water Resources Act

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Ministry of the Environment

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

Well Record

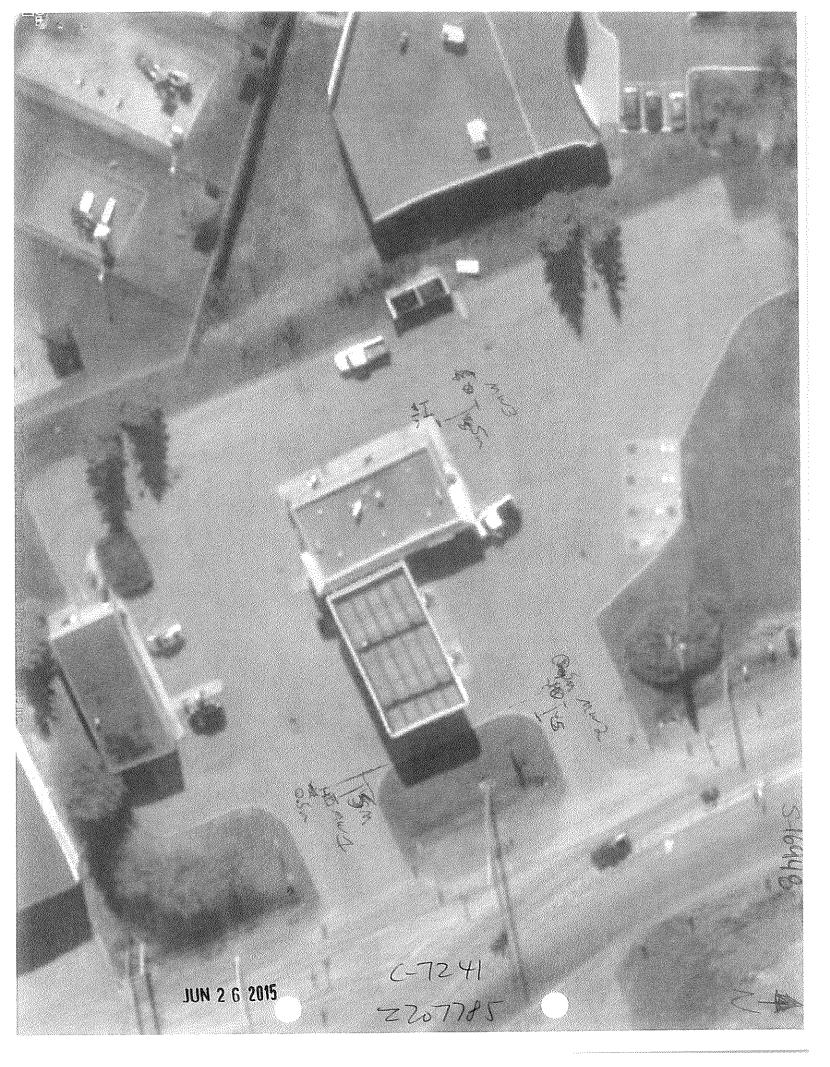
A147951

Regulation 903 Ontario Water Resources Act

Measureme	ents record	led in: 🛛 🗷 N	letric 🗌 lı	nperial	P	114795	1	BH 13-3			Page		of
Well Own	ner's Info							E mail Address			T_		
First Name	Pic)		ast Name / C			y lvc.		E-mail Addres	S				Constructed ell Owner
		KNEL, t Number/Nar						Province	Postal Code	1	elephone	No. (inc.	area code)
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Well Loca Address of		on (Street Nur	nber/Name)		T	ownship			Lot	1	Concessio	n	
501	LAC	DLE h	MAY			the property of the state of th				Deside		Dontal	Codo
County/Dis	Orrai	-			į.	ity/Town/Village	101A			Province Onta		Postal	Code
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General Co			non Material	illielit Se	<u> </u>	er Materials	ni ule pai		eneral Description			Dep From	th ( <i>mlft</i> )
		Topson	L-									0	0.10
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Depth Se From	et at ( <i>m/ft)</i> To		Type of Seal (Material and			Volume Place (m³/ft³)		lfter test of well yie ☐ Clear and sar	id free	Time		<del></del>	ecovery Water Level
0,62	1.24	BENT	PONITE				11	Other, specify		(min) Static	(m/ft)	(min)	(m/ft)
							11	pumping disconti	nued, give reason:	Level			:
4.				A11001111				\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1 / (Et)	1		1	
								'ump intake set a	i. (mini)	2		2	
Meth	od of Co	nstruction			Well Us	e	<b>=</b>   P	umping rate (//mi	in / GPM)	3		3	
Cable To	ool	Diamond	100000		Commer	rcial Not us	111	Ouration of pumpi	na	4	/	4	······
Rotary (C	Conventional Reverse)	)	☐ Dor				enng [ ]	hrs +	min min	5		5	
☐ Boring ☐ Air percu	uacion	Digging	☐ Irrig		Cooling	& Air Conditioning	F	inal water level er	nd of pumping (m/ft)	10		10	
Other, sp		4SA		er, specify			lf	flowing give rate	(Ilmin   GPM)	15		15	
	T	nstruction R	1		L / (EI)	Status of We			/	20		20	
Inside Diameter	(Galvanize	ed, Fibreglass,	Wall Thickness	From	th ( <i>m/ft)</i> To	☐ Water Supply ☐ Replacement V	11	Recommended pu	imp deptin ( <i>min</i> t)	25		25	
(cmlin)		Plastic, Steel)	(cm/in)			Test Hole Recharge Well		Recommended pu	ımp rate	30	***************************************	30	
5.08	l P	v c	40	0	1,52	Dewatering We	#   <u> </u>	,		40		40	
				·····		Observation and Monitoring Hole		Vell production (	min / GPM)	50		50	
						Alteration (Construction)		Disinfected?		60		60	
		2	417	seemaatan 198		Abandoned, Insufficient Sur	ply L	∐ Yes ∐ No	Map of W			00	
Outside		onstruction R aterial	ecord - Scre	24270216900000000000000000000000000000000000	th ( <i>m/ft</i> )	Abandoned, Po Water Quality	or F	Please provide a п	nap below following	******************************		back.	
Diameter (cm/in)		Ivanized, Steel)	Slot No.	From	То	Abandoned, ot specify	ner,					45	
5-89	PV	/C_	10	1.52	3.04		[			***************************************			
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Bus.Telepho	one No. (inc.	area code) Na	ame of Well T	echnician	(Last Name,	Kigj-net First Name)	p	nformation package	IYIYIY M MI	lata	Audit No.		
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Ministry's Copy

Ministry of the Environment Well Tag No. (Place Sticker and/or Print Below) Well Record and Climate Change Regulation 903 Ontario Water Resources Act A168730 easurements recorded in: X Metric Imperial 5-16948 Well Owner's Information Last Name / Organization E-mail Address □ Well Constructed LRR Associates Ha by Well Owner Mailing Address (Street Number/Name) Province Postal Code Telephone No. (inc. area code) 5430 Ceinole K Oktawa K11963 0NWell Location Address of Well Location (Street Number/Name) Township Lot Concession 1270 Trim
County/District/Municipality City/Town/Village Province Postal Code ÖHawa Ontario UTM Coordinates | Zone | Easting | Northing | NAD | 8 | 3 | 1 | 8 | 46 | 2 | 5 | 2 | 6 | 5 | 0 | 3 | 7 | 5 | 9 | 9 Municipal Plan and Sublot Number Other Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form) General Colour Most Common Material Other Materials Depth (m/ft) General Description BLK Gravel .3/ Compact BRN GRY moist Annular Space Results of Well Yield Testing Depth Set at (m/ft) Type of Sealant Used After test of well yield, water was: Volume Placed Draw Down Recovery: (Material and Type)  $(m^3/lt^3)$ ☐ Clear and sand free Time Water Level Time Water Level .31 Flushmount Other, specify (min) (m/it) If pumping discontinued, give reason: Static bentonite Leve 1 4 filter Pump intake set at (m/ft) 2 2 3 3 Pumping rate (I/min / GPM) Method of Construction Well Use Cable Tool ☐ Public ☐ Diamond Commercial Δ 4 ☐ Not used ☐ Rotary (Conventional) ☐ Domestic ☐ Livestock Duration of pumping ☐ Jetting ☐ Municipal ☐ Dewatering ☐ Rotary (Reverse) ☐ Driving hrs+ min 5 5 ☐ TX\$t Hole ☐ Monitoring Boring ☐ Irrigation ☐ Industrial ☐ Diagina Cooling & Air Conditioning Final water level end of pumping (m/ft) 10 ☐ Air percussion Direct Push Other, specify Oyner, specify 15 15 If flowing give rate (I/min / GPM) Construction Record - Casing Status of Well Inside Diamete (cm/in) Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel) 20 20 Wall Deoth (m/ft) ☐ Water Supply Recommended pump depth (m/ft) Thickness ☐ Replacement Well From (cm/in) To 25 25 Tot Hole 4.03 Recommended pump rate PUC 1.22 348 Recharge Well 30 (l/min / GPM) Dewatering Well Observation and/or Monitoring Hole 40 40 Well production (i/min / GPM) ☐ Alteration 50 50 Disinfected? (Construction) ☐ Yes ☐ No 6n Abandoned. Insufficient Supply Construction Record - Screen Map of Well Location Abandoned, Poor Outside Water Quality Material (Plastic, Galvanized, Steel) Please provide a map below following instructions on the back. Depth (m/ft) Diameter (cm/in) Slot No. Abandoned, other, From To specify PUC. 4/82 10 Other, specify Water Details Hole Diameter Nater found at Depth Kind of Water: Fresh Untested MWI on map Depth (m/ft) (m/ff) Gas Other, specify 4.2.4 Nater found at Depth Kind of Water: Fresh Untested 8.25 (m/ft) Gas Other, specify Vater found at Depth Kind of Water: Fresh Untested (m/ft) Gas Other, specify Well Contractor and Well Technician Information lusiness Name of Well Contractor Strata Soil Sampling Inc. 7 2 4 1 usiness Address (Street Number/Name) Municipality Comments: 165 Shields Court Markham Postal Code Business E-mail Address Ontario L3R 8V2 wrecords@stratasoil.c Date Package Delivered Ministry Use Only us.Telephone No. (inc. area code) Name of Well Technician (Last Name, First Name) Audit No Z 207785 Deathy dylylylmlal 905-764-9304 Brian delivered 'ell Technician's Licence No. Signature of Technician and/or Contractor Date Submitted Date Work Completed [] Yes JUN 2 6 2015 316 116 0115042 □ NX 20150429 06E (2014/11) Ministry's Copy O Queen's Printer for Ontario, 2014



Ministry of the Environment Well Tag No. (Place Sticker and/or Print Below) Well Record and Climate Change Regulation 903 Ontario Water Resources Act A168731 Measurements recorded in: Well Owner's Information Last Name / Organization First Name E-mail Address ☐ Well Constructed LAL ASSOCIALES by Well Owner Mailing Address (Street Number/Name) Postal Code Telephone No. (inc. area code) Province unicipality 3430 Canotek Road OHawa KLT 963 OM Well Location Address of Well Location (Street Number/Name) Concession Township 1270 Trim County/District/Municipality -d City/Town/Village CHawa Postal Code Province Ontario JTM Coordinates | Zone | Easting | Northing | 7629Municipal Plan and Sublot Number Other Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form) Depth (m/ft) General Colour Most Common Material Other Materials General Description 9 JI Grove hard 45 harma 3 SoF7 Annular Space Results of Well Yield Testing Depth Set at (m/ft)
From To Type of Sealant Used (Material and Type) Volume Placed After test of well yield, water was: Draw Down Recovery Time Water Level (m /ft') Clear and sand free Time Water Level 3/ (min) (m/ll)(min) Other, specify (m/ft) 0 Static If pumping discontinued, give reason: 31 9/ \_evel 1 4 filter sand 91 4.27 Pump intake set at (m/ft) 2 2 3 3 Pumping rate (I/min / GPM) Method of Construction Well Use Cable Tool Diamond 4 Public ☐ Commercial Not used Duration of pumping ☐Rotary (Conventional) Jetting ☐ Domestic ☐ Municipal ☐ Dewatering 5 5 hrs + min ] Rolary (Reverse) Drivina Livestock ☐ Tot Hole ☐ Minitoring ] Boring ☐ Digging ☐ Irrigation Final water level end of pumping (m/fi) Cooling & Air Conditioning 10 Air percussion Industrial Oyher, specify Direct Push Other, specify 15 15 If flowing give rate (I/min / GPM) Construction Record - Casing Status of Well 20 20 Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel) Wall Thickness (cm/in) Inside Depth (m/ft) ☐ Water Supply Recommended pump depth (m/ft) Replacement Well (cm/in) 25 25 ☐ Tost Hole 1.03 Recommended pump rate .368 PUC 1.22 Recharge Well 30 30 (Umin / GPM) Dewatering Well 40 Observation and/or Monitoring Hole 40 Well production (I/min / GPM) 50 50 Alteration (Construction) Abandoned, Insufficient Supply ☐ Yes ☐ No 60 Construction Record - Screen Abandoned, Poor Water Quality Map of Well Location Outside Please provide a map below following instructions on the back. Depth (m/ft) Material (Plastic, Galvanized, Steel) Diamete (cm/in) Slot No Abandoned, other, specify PUC 22 10 Other, specify Water Details Hole Diameter MWZ onmap ater found at Depth Kind of Water: Fresh Untested Depth (m/ft) Diametei (cm/in) From (m/ft) Gas Other, specify 4.27 8.W ater found at Depth Kind of Water: Fresh Untested (m/ft) Gas Other, specify ater found at Depth Kind of Water: Fresh Untested (m/ft) Gas Other, specify Well Contractor and Well Technician Information siness Name of Well Contracto Well Contractor's Licence No Strata Soil Sampling Inc. 7 2 4 1 siness Address (Street Number/Name) Municipality Comments: 165 Shields Court Markham Postal Code Business E-mail Address Ontario | L3R 8V2 wrecords@stratasoil.c Date Package Delivered Ministry Use Only s.Telephone No. (inc. area code) Name of Well Technician (Last Name, First Name)

905-764-9304

| Technician's Licence No. Signature of Technician and/or Contractor Date Submitted Audit No Z 207782 package ay lydyd mind delivered Date Work Completed ☐ Yes JUN 2 6 2015 2011/5/01/21 20115042h Zon 🗌 © Queen's Printer for Ontario, 2014 Ministry's Copy



Ontario  Ministry of the Environment and Climate Change  Ministry of the Environment W lag #: A168	2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Aeasurements recorded in:   Metric □ Imperial A 168 73	Regulation 903 Ontario Water Resources Act
Well Owner's Information irst Name   Last Name / Organization	E-mail Address
LRL Associates	by Well Owner
Address (Street Number/Name)  430 Canoek Road  Municipality  GHAWA	Province Postal Code Telephone No. (inc. area code)  ON K11962
Vell Location ddress of Well Location (Street Number/Name) Township	Lot   Concession
1270 Trim Rd Other	
City/Town/Village,	Province Postal Code Ontario
NAD 8 3 1 5 4 6 2 4 7 4 5 0 3 76 1 9 Municipal Plan and Subl	ot Number Other
overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the	
Seneral Colour Most Common Material Other Materials	General Description  Depth (m/ft) From To
GRY Gravel Asphalt	Soft 1 Moist , 31 1.87
GRY CLAY	SOFT MOIST 1.23 2.44
SRY LAY	SOFT WET 2.44 4.48
Annular Space	Results of Well Yield Testing
Depth Set at (m/ft) Type of Sealant Used Volume Placed From To (Material and Type) (m³/ft³)	After test of well yield, water was:    Draw Down   Recovery
0 31 Congrete/ Elush mount	Other, specify (min) (m/ft) (min) (m/ft)  If pumping discontinued, give reason:  Static
31 1.5 bentonite	Level 4
1.5 4.88 Filter Sand	Pump intake set at (m/ft) 2 2
Method of Construction Well Use	Pumping rate (Vmin / GPM) 3 3
Cable Tool Diamond Public Commercial Not used	Duration of pumping 4 4
Rotary (Conventional)       ☐ Jetting       ☐ Domestic       ☐ Municipal       ☐ Dewatering         ☐ Rotary (Reverse)       ☐ Driving       ☐ Livestock       ☒ T¥st Hole       ☒ Mynitoring	hrs+ min 5 5
Boring     □ Digging     □ Irrigation     '□ Cooling & Air Conditioning       Industrial	Final water level end of pumping (m/ti) 10 10
Other, specify Direct Push ☐ Other, specify ☐ Status of Well	If flowing give rate (Vmin / GPM) 15 15
Inside Open Hole OR Material Wall Depth (m/ft) Water Supply Diameter (Galvanized, Fibreglass, Thickness 1 Paul scenent Wall	Recommended pump depth (m/it)   20   20
(cm/in) Concrete, Plastic, Steel) (cm/in) From 10	Recommended pump rate 20
1.03 PVC 364 0 1.83 ☐ Recharge Well ☐ Dewatering Well	( <i>initi</i> ) ( <i>init</i> ) ( <i>ini</i> ) ( <i>init</i> ) ( <i>i</i>
Monitoring Hole  ☐ Alteration	Well production (I/min / GPM) 50 50
(Construction)	Disinfected?  Yes No 60 60
Construction Record - Screen Insufficient Supply Abandoned, Poor	Map of Well Location
Outside Diameter (cm/in)   Material   Slot No.   Prom   To   Specify   Constitution   Constituti	Please provide a map below following instructions on the back.
4.82 PUC 3 1.83 4.83	
l O ☐ Other, specify	
Water Details Hole Diameter  /ater found at Depth Kind of Water: ☐ Fresh ☐ Untested Depth (m/ft) Diameter	MW3 ONMAP
(m/ft) Gas Other specify From To (cm/in)	
/ater found at Depth Kind of Water: Fresh Untested 0 4.98 8.25	
later found at Depth Kind of Water: Fresh Untested	
(m/ft) ☐ Gas ☐ Other, specify  Well Contractor and Well Technician Information	
siness Name of Well Contractor  Strata Soil Sampling Inc.  Well Contractor's Licence No.  7 2 4 1	
usiness Address (Street Number/Name) Municipality	Comments:
165 Shields Court Markham  ovince Postal Code Business E-mail Address	
Ontario   LI3R   8V2   wrecords@stratasoil.c	information
1905-764-19304 Beath Brian	delivered Date Work Completed
ell Technician's Licence No. Signature of Technician and/or Contractor Date Submitted  3 6 1 6 9 4 2 4	Yes   スタリタロリスス   JUN 2 6 2015   Received
DEE (2014/11) Ministry's Copy	© Queen's Printer for Ontario, 2014





Well Details

Drawing Zone Easting

Well#

# Ministry of the Environment and Climate Change

Lot(s)

Province

Hole

Diameter

(cm/in)

20,3

20.3

20.3

Business Address (Street Number/Name, RR)

J 0 V 1 B 0 (819)242-6469 | 8 4 4 mb frage downing drilling. com

Name of Well Technician (First Name, Last Name) | Well Technician's Licence No. | Signalure of Well/Technician | Date Submitted (yyyy/mm/dd)

GEORGE DOWNING ESTATE DRILLING 410 RUE PRINCIPALE GRENVILLE-SUR-LA-ROUGE
Postal Code Bus. Telephone No. Well Contractor's Licence No. Business E-mail Address

33 26

Hole

Depth

(m/ft)

Ontario

Concession(s)

GPS Unit Make

GARMIN

Method of

Construction

HSA

HSA

HSA

Casing

Material;

Diameter

(cm/in)

5,8

5.08

5.08

Municipality

All measurements recorded in: Metric Imperial

Address of Well Location (Street Number(s)/Name(s), RR, if available)

**UTM Coordinates** 

Northina

118 416 12 11 1719 5701317171 11 16.1

118461211199501317161814 6.1

1846216350376696961

Follow instructions on the front and back of this form.

City, Town, Village or Hamlet

ORLEANS

Well Cluster Location Information

Well Record for Well Cluster - Part 1 of 3

(Only for Multiple Test Holes or Dewatering Wells)

Regulation 903 Ontario Water Resources Act

Well Tag No. of Deepest Well: (Print Well Tag No.)
A 214 985
Well # on Drawing of Deepest Well: M W 3

Unit Mode of Operation

Screen Interval

(m/ft)

To

(6,1

6-

From

2.3

26

Differentiated, specify:

From

1,37

1,37

Annular Space Material

Date First Well in Cluster Constructed or Abandoned (yyyy/mm/dd)

Person Abandoning the Wells:

Well Abandonment

Geographic Township

Model

ETREX

Casing

(m/ft)

From | To

 $\circ$ 

0

			Page	·/	of			
		Manda	atory Attachments/Additio	nal Inform	ation			
County/District/Uppe	r Tier Municipality	La	and Owner Consent Form must be attached.					
		∏⊠ De	etailed Drawing of All Well Loca	itions must b	e attached.			
on Undifferentla	ated X Averaged	Directo	erson constructing the well, will p or, on request, any additional infor related to any well in the well clu	mation in my	custody or			
Odily:		Signati	are of Technician/Contractor	20 (7/ Date (yyy	ol/(G ry/mm/dd)			
lar Space Material (m/ft)			Bedrock or aterial Intervals (m/ft)	Static Water	Date of Completion			
To Material:				Level (m/ft)	(yyyy/mm/dd)			
1.98 BENTONITE	FILL CLAY			2.39	2017/09/25			
1.98 Bentouni	FILL, CLAY  FILL, CLAY	·		3,55	2017/09/25			
1.98 BENTONITÉ	FILL, CLAY			4.86	2017/09/25			
irst Well in Cluster Cons ndoned (yyyy/mm/dd)	structed Date Last Well in Completed (yyyy/		Ministry Use Only Date Received (yyyy/mm/dd)	Audit No.				
2017/109/20	2017/0	18721	MAY 1 5 2018	.650	0117			
Abandonment	, in the second second		Comments:	1 7				
n Abandoning the Well								
N/0								
trillit of Type) - See Instr	ruction 11 on the back of this f	torm I		for the same of the same	A Little State State State			

STEPHEN DOWNING

Business Name of Well Contractor

Well Contractor and Well Technician Information

2017/11/10

Province

G-C



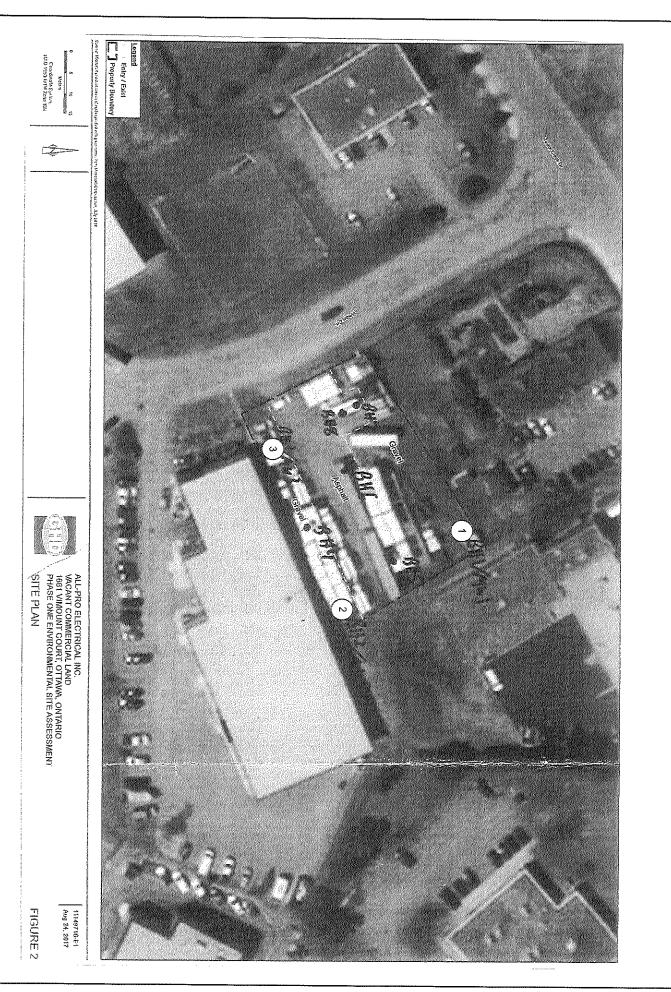
# Well Record for Well Cluster - Part 3 of 3 Detailed Drawing of All Well Locations

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

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

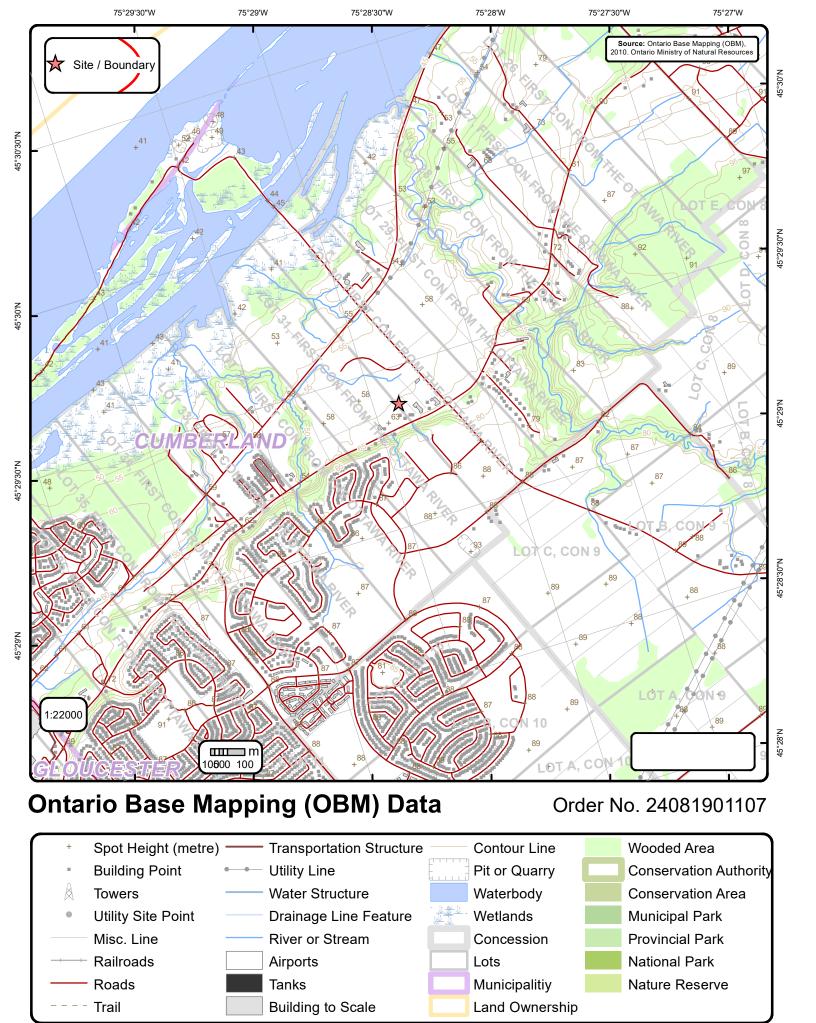
Well Tag Number: #\_\_\_\_\_A214 9.85

"Well Record for Well Cluster" Form Audit Number: # \_\_\_\_ C 30 11 7



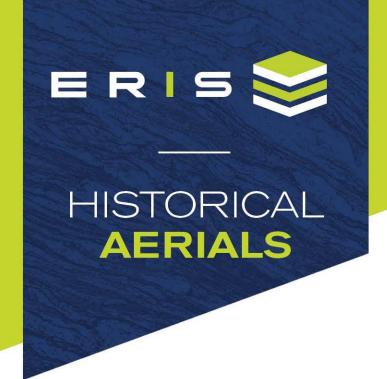
## **APPENDIX F**

**Topographic Mapping** 



### **APPENDIX G**

**Aerial Photographs** 



Project Property: 240203 - Phase I

524 Lacolle Way

Ottawa ON K4A 0N9

Project No: 240203

Requested By: LRL Associates Ltd.

**Order No**: 24081901107

Date Completed: August 22,2024

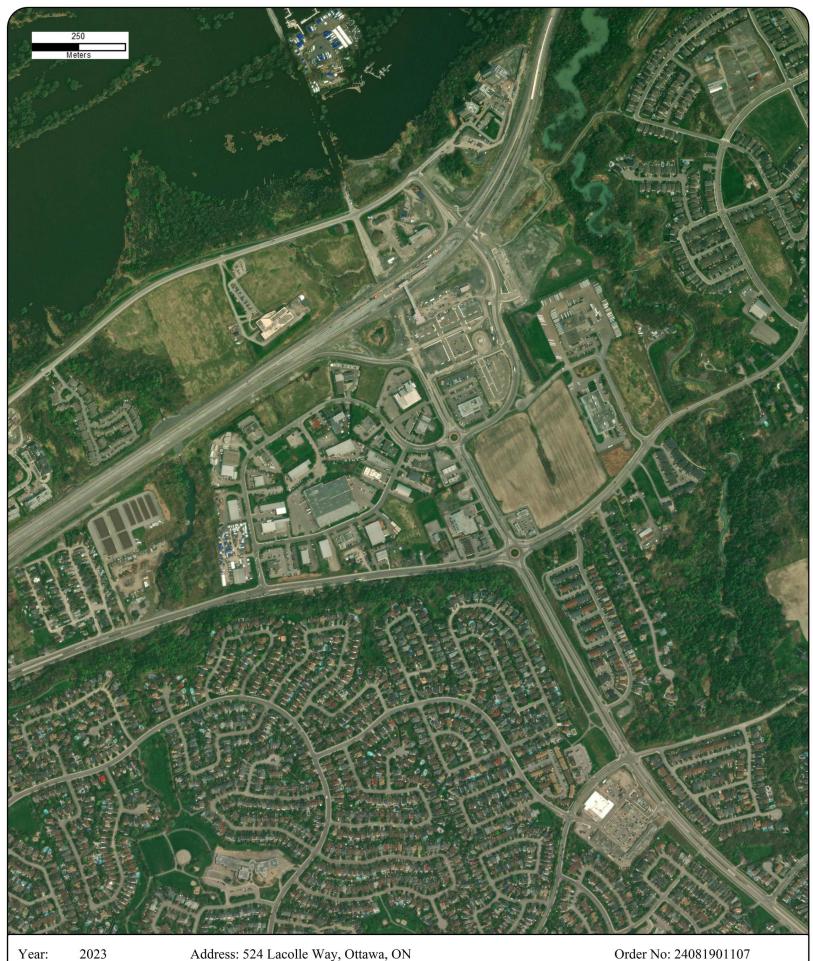
Aerial Maps included in this report are produced by the sources listed above and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property. ERIS provides no warranty of accuracy or liability. The information contained in this report has been produced using aerial photos listed in above sources by ERIS Information Inc. (in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS'. The maps contained in this report do not purport to be and do not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

#### **Environmental Risk Information Services**

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1.866.517.5204 | info@erisinfo.com | erisinfo.com

Date	Source	Scale	Comments
2023	Maxar Technologies	10,000	
1964	National Air Photo Library	10,000	
1954	National Air Photo Library	10,000	
1930	Decade Coverage Unavailable	10,000	
1926	National Air Photo Library	10,000	



2023 Year: Source: MAXAR 10,000 Scale:

Comment:

Address: 524 Lacolle Way, Ottawa, ON

Approx Center: -75.48146,45.48972









1964 Year: NAPL Source: 10,000 Scale:

Comment:

Address: 524 Lacolle Way, Ottawa, ON

Approx Center: -75.48146,45.48972











Year: 1954 Source: NAPL Scale: 10,000

Comment:

Address: 524 Lacolle Way, Ottawa, ON Approx Center: -75.48146,45.48972









1926 Year: NAPL Source: Scale:

10,000

Comment:

Address: 524 Lacolle Way, Ottawa, ON Approx Center: -75.48146,45.48972









## **APPENDIX H**

Site Visit Photographs



#### SITE VISIT PHOTOGRAPHS

Our File Ref.: 240203

Client: Patrice Houle Holdings Inc.

Project: Phase One Environmental Site Assessment

Site Location: 524 Lacolle Way, Ottawa, Ontario

Photograph No. 1

Date: 8/23/2024

Description

Neighbouring property to the north of the Site (520 Lacolle Way) facing northwest.



Photograph No. 2

Date: 8/23/2024

Description

Neighbouring property to the west of the Site (530 Lacolle Way) facing southwest.



Date: 8/23/2024

Description

Northern extent of the Site facing southeast.



Photograph No. 4

Date: 8/23/2024

Description

Neighbouring properties to the northwest of the Site across Lacolle Way (511 Lacolle Way).



Date: 8/23/2024

Description

Top of culvert exposed on the northeastern portion of the Site.



Photograph No. 6

Date: 8/23/2024

Description

Neighbouring property to the east of the Site (3775 St Joseph Blvd) facing southeast.



Date: 8/23/2024

Description

Along the southern extent of the Site, facing west.



Photograph No. 8

Date: 8/23/2024

Description

Storm sewer found along the southern extent of the Site behind property 3751 St Joseph Blvd.



Date: 8/23/2024

Description

Southern extent of neighbouring property 530 Lacolle Way.



Photograph No. 10

Date: 8/23/2024

Description

Storm sewer found on the southwestern extent of the property.



Date: 8/23/2024

Description

Two (2) sewers identified on the southwestern corner of the Site and on the neighbouring 530 Lacolle Way property.



Photograph No. 12

Date: 8/23/2024

Description

Southwestern extent of the Site facing northeast.



Date: 8/23/2024

Description

Two (2) sewers identified along the western extent of the Site and the neighbouring 530 Lacolle Way property.



Photograph No. 14

Date: 8/23/2024

Description

Northwestern extent of the Site along neighbouring 530 Lacolle Way property.



Date: 8/23/2024

Description

Concrete debris encoutnered on the northwestern portion of the Site.



Photograph No. 16

Date: 8/23/2024

Description

Neighbouring property to the northwest of the Site (1680 Vimont Court)



## **A**PPENDIX I

Table 2 of Schedule D of O. Reg. 153/04

# Ontario Regulation 153/04 – Schedule D Summary of Potentially Contaminating Activities & Areas of Potential Environmental Concern

Acid and Alkali Manufacturing, Processing and Bulk Storage	Explosives and Firing Range	Petroleum-derived Gas Refining, Manufacturing, Processing and Bulk Storage
Adhesives and Resins Manufacturing, Processing and Bulk Storage	Fertilizer Manufacturing, Processing and Bulk Storage	Pharmaceutical Manufacturing and Processing
Airstrips and Hangars Operation	Fire Retardant Manufacturing, Processing and Bulk Storage	Plastics (including Fibreglass) Manufacturing and Processing
Antifreeze and De-icing Manufacturing and Bulk Storage	Fire Training	Port Activities, including Operation and Maintenance of Wharves and Docks
Asphalt and Bitumen Manufacturing	Flocculants Manufacturing, Processing and Bulk Storage	Pulp, Paper and Paperboard Manufacturing and Processing
Battery Manufacturing, Recycling and Bulk Storage	Foam and Expanded Foam Manufacturing and Processing	Rail Yards, Tracks and Spurs
Boat Manufacturing	Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	Rubber Manufacturing and Processing
Chemical Manufacturing, Processing and Bulk Storage	Gasoline and Associated Products Storage in Fixed Tanks	Salt Manufacturing, Processing and Bulk Storage
Coal Gasification	Glass Manufacturing	Salvage Yard, including automobile wrecking
Commercial Autobody Shops	Importation of Fill Material of Unknown Quality	Soap and Detergent Manufacturing, Processing and Bulk Storage
Commercial Trucking and Container Terminals	Ink Manufacturing, Processing and Bulk Storage	Solvent Manufacturing, Processing and Bulk Storage
Concrete, Cement and Lime Manufacturing	Iron and Steel Manufacturing and Processing	Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems
Cosmetics Manufacturing, Processing and Bulk Storage	Metal Treatment, Coating, Plating and Finishing	Tannery
Crude Oil Refining, Processing and Bulk Storage	Metal Fabrication	Textile Manufacturing and Processing
Discharge of Brine related to oil and gas production	Mining, Smelting and Refining; Ore Processing; Tailings Storage	Transformer Manufacturing, Processing and Use
Drum and Barrel and Tank Reconditioning and Recycling	Oil Production	Treatment of Sewage equal to or greater than 10,000 litres per day
Dye Manufacturing, Processing and Bulk Storage	Operation of Dry Cleaning Equipment (where chemicals are used)	Vehicles and Associated Parts Manufacturing
Electricity Generation, Transformation and Power Stations	Ordnance Use	Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners
Electronic and Computer Equipment Manufacturing	Paints Manufacturing, Processing and Bulk Storage	Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products
Explosives and Ammunition Manufacturing, Production and Bulk Storage	Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	