

# Phase I Environmental Site Assessment

2009 & 2013 Prince of Wales Drive Nepean (Ottawa), Ontario

Prepared for:

Jane Thompson Architect 404 MacKay Street Ottawa, Ontario

Attention: Jane Thompson

LRL File No.: 220528

November 22, 2022

# **EXECUTIVE SUMMARY**

Jane Thompson Architect has retained LRL Associates Ltd. (LRL) to complete a Phase I Environmental Site Assessment (ESA) on the properties located at 2009 & 2013 Prince of Wales Drive, Nepean, Ontario (herein referred to as the "Site"). The Site contains two addresses, 2009 and 2013 Prince of Wales Drive; each property is developed with a residential use unit and is set within low-density residential and light commercial area of Nepean, Ontario. The existing developments on the Site is estimated to have been constructed in the mid-1950's and mid-1960's. 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. A historical records 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 Phase I Environmental Site Assessment is required for the above referenced property in support of the creation of seven (7) new residential lots, from the existing two (2) lots located at the above referenced addresses.

The subject Site and neighbouring lands are serviced by municipal water supply; therefore the area can be considered to be Table 9 Residential/Parkland/Institutional (PRI) Use in a non-potable groundwater condition, providing that Municipality agrees to this assessment for the use of the non potable standard. The Site is an irregular shape, with a total area of approximately 11200 m<sup>2</sup> or 2.8 acres. The Site is currently occupied by two residential buildings and has historically been used for residential purposes. The Site is accessible by way of Prince of Wales Drive. The topography of the Site and vicinity are generally flat, with a steep slope towards the Rideau River, east of the Site.

According to available MECP water well records, bedrock is found to be between approximate 14 and 16 m below grade (estimated 70 and 72 m amsl). The inferred groundwater flow direction is east toward Rideau River. No further details were retrieved pertaining to groundwater levels below grade, however, due to the vicinity of the River to the site, it is inferred that the true groundwater table is at compactable elevation of the Rideau River, between approximately 8 and 10 m below ground surface.

The activities on the Site from at least mid-1960's to present have been residential. Furthermore, the activities on adjacent lands within 250 m from at least the early 1980's to present have been mainly residential and light commercial.

Based on the results of the Phase One Environmental Site Assessment the following areas of potential environmental concern were identified:

O. Reg 153/04 Schedule D PCA	Location of PCA	Description and Source Information	Contribution to an APEC
<b>PCA 28:</b> Gasoline and Associated Products Storage in Fixed Tanks.	On-Site, basement of 2013 Prince of Wales Drive.	An AST was observed during the Site visit.	The PCA is located on the Site and is therefore automatically considered to contribute to an on-site APEC.
<b>PCA 28:</b> Gasoline and Associated Products Storage in Fixed Tanks.	125 Colonnade Road, approximately 30 m up-gradient (west) of the Site.	E.B. Eddy Forest Products Ltd. are listed as waste generators of petroleum distillates, halogenated solvents, waste oils and lubricants between 1992 and 2001.	As the storage and handling of petroleum based products are listed as being on the property 30 m west of the Site. This is up-gradient of the Site, and
		The Merit Provincial Fruit Co. are listed as waste generators from 1988 to 1990, and from 1992 to 1998. They are listed as generating petroleum distillates and waste oils and lubricants.	is therefore a possible APEC contributor, with the concerns most likely impacting the western extent of the Site.
		The Domtar Eddy Specialty Paper Inc. are listed as waste generators from 2000 to 2006. They are listed as generating petroleum distillates, halogenated solvents, waste oils and lubricants, acid waste, alkaline waste, paint, halogenated solvents, oil and skimming sludge.	
PCA 45: Pulp, Paper and Paperboard Manufacturing and Processing.	125 Colonnade Road, approximately 30 m up-gradient (west) of the Site	Domtar Eddy Specialty Paper Inc. is listed as all other converted paper product manufacturing.	Due to the type of the activity, and location up- gradient of the Site, this record is considered to represent an APEC to the western portion of the Site.
PCA 46: Rail Yards, Tracks and Spurs	The Beachburg Rail Corridor, along the southern perimeter of the Site.	Observed through aerial photography and Site Visit.	Due to the type of the activity and location being along the southern perimeter of the Site, this record is considered to represent an APEC to the southern portion of the Site.

Based on the findings of the Phase One ESA, it is recommended that a Phase Two ESA be conducted on the Site to confirm the presence/absence of impacts in the areas of potential environmental concern identified.

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# **1** INTRODUCTION

Jane Thompson Architect has retained LRL Associates Ltd. (LRL) to complete a Phase One Environmental Site Assessment (ESA) on the properties located at 2009 & 2013 Prince of Wales Drive, Nepean (Ottawa), Ontario (herein referred to as the "Site"). The Site contains two (2) addresses, 2009 and 2013 Prince of Wales Drive; each property is developed with a single-family residential building and is set within low-density residential and light commercial area of Nepean, Ontario. The existing developments on the Site are estimated to have been constructed in the mid-1950's and mid-1960's.

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. A historical records 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 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 seven (7) new residential lots, from the existing two (2) lots located at the above referenced addresses.

The subject Site and neighbouring lands are serviced by municipal water supply; with the exception to 2013 Prince of Wales Drive, which retains its drinking water supply from a private drilled well. The Rideau River makes up the eastern property boundary. Therefore, the area can be considered to be Table 8 Residential/Parkland/Institutional (PRI) Use in a potable groundwater condition within 30 m of a Water Body. The Site is an irregular shape, with a total area of approximately 11,200 m<sup>2</sup> or 2.8 acres. The Site is currently occupied by two (2) residential buildings and has historically been used for residential purposes since at least the mid-1960's. The Site is accessible by way of Prince of Wales Drive, west of the Site. The topography of the Site and vicinity are generally flat, with a decline towards the Rideau River, along the east of the Site. the groundwater flow direction is interpreted to be east towards the Rideau River.

According to available MECP water well records, bedrock is found to be between approximate 14 and 16 m below grade (estimated 70 and 72 m amsl). The inferred groundwater flow direction is east toward Rideau River. No further details were retrieved pertaining to groundwater levels below grade, however, do to the vicinity of the River to the site, it is inferred that the true groundwater table is at compactable elevation of the Rideau River, between approximately 8 and 10 m below ground surface.

# 1.1 Phase One Property Information

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

Parameters	Information
Work Authorization	The formal authorization to proceed with the Phase One ESA was received by LRL on September 22, 2022.
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 creation of seven (7) new residential lots, from the existing two (2) lots located at the above referenced addresses.
	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 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 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.
Record of Site Condition	Not Applicable. An application for a Record of Site Condition (RSC) is not required as part of the proposed land re-development activities.
Regulation/Guideline used for Phase One ESA	<ul> <li>Canadian Standards Association (CSA) Phase One Environmental Site Assessment, Z768 01 (R2016);</li> </ul>
	Guidance on Sampling and Analytical Methods for Use at Contaminated Sites in Ontario, Ontario Ministry of the Environment and Energy, December 1996; and
	Ontario Regulation (O. Reg.) 153/04, as amended
Sampling and Testing	As part of a Phase One ESA, in-situ sampling, measuring, testing or analysing 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 Jane Thompson Architect and their authorized agents. LRL Associates Ltd. will not be responsible for any use of the information contained within this report by any third party.

able 1: Phase One Property Information – Authorized and Regulation
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#### Table 2: Phase One Property Information

Parameter	Information	
Location/Address	2009 & 2013 Prince of Wales Drive, Nepean, Ontario	
	The location of the Site is presented in the included <b>Figure 1</b> .	
Property Identification	PIN#: 04076-0121 (LT); and	
Number (PIN)	PIN#: 04076-0122 (LT)	
Legal Description	PT LT 11, PL 404, AS IN NS45013; Ottawa/Nepean; and	
	PT LT 11 & LT 12, PL 404, AS IN NS28050; Ottawa/Nepean	
Dimensions	2009 Prince of Wales Drive: Irregular shape, being approximately 32 m wide (north-south) by approximately 155 m (east-west).	
	2013 Prince of Wales Drive: Irregular shape, being approximately 42 m wide (north-south) by approximately 160 m (east-west).	
	The general Site configuration is shown on the Site Plan in <b>Figure 2</b> . For the purposes of this report, Prince of Wales Drive will be inferred as running in a north-south direction.	
Area	2009 Prince of Wales Drive: Approximately 4,700 m <sup>2</sup> or 1.2 acres; and	
	2013 Prince of Wales Drive: Approximately 6,500 m <sup>2</sup> or 1.6 acres.	
	Totalling a surface area, for both properties, of 11,200 m <sup>2</sup> or 2.8 acres.	
Frontage / Access to Phase One ESA Property	Prince of Wales Drive along western extent.	
Occupancy	Residential	
Current Land Use	Residential.	
	The Phase One ESA property has been used as residential since at least the mid 1950's (2009 Prince of Wales Drive: mid-1960's; and 2013 Prince of Wales Drive: mid-1950's)	
Proposed Land Use	Residential	
Zoning	Residential First Density Zone (R1)	
Phase One ESA Property	Uthayan Alex Sivasambu and Thuzchiyanthini Sivasambu.	
Owner	The current property owners have owned the Phase One ESA property since August 2021 (2009 Prince of Wales Drive); and October 2020 (2013 Prince of Wales Drive).	
Phase One ESA Property Contact	Uthayan Alex Sivasambu	

LRL Associates Ltd. was retained by the Phase One ESA Property 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 to 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>
	• 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).
Records Review	The Phase One ESA study area included a minimum radius from the Site boundaries of 250 m. Extending the study area beyond that of the 250 m radius would be dependant upon the sensitivity of the Site relative to surrounding properties. At this juncture, extending the area of influence is not warranted since the condition of the subsurface is relatively unknown and a Phase II ESA has not been untaken.
	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; 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); 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:
	<ul> <li>National Pollutant Release Inventory (NPRI); PCB information;</li> </ul>
	Environmental Approvals, permits and certificates;

	<ul> <li>Inventory of coal gas plants; Records concerning environmental incidents;</li> </ul>		
	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	Interviewing current and previous owners and/or tenants and 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 that will be identified by the historical searches.		
	The Phase One Study Area was viewed from publicly accessible areas and vantage points.		
	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 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, that includes and summarizes the findings of the assessment and records evaluation and provides recommendations for further investigation (if necessary).		

This report will present the results of the ESA carried out between September 27 and October 5, 2022.

# 3 RECORDS REVIEW

## 3.1 General

The historical records review of current and past land use of the Phase One Property and the Phase One Study Area included:

- Land registry records;
- Chain of Title Search;
- Fire Insurance Plans;
- Topographical, Physiographical, Geological Maps; and,
- Aerial photographs (historical and current).

# 3.1.1 Phase One Study Area Determination

The Phase One ESA Study area was established as 250 m from the Phase One ESA Site boundaries. Extending the study area beyond that of the 250 m radius would be dependent upon the sensitivity of the Site relative to surrounding properties. At this juncture, extending the area of influence is not warranted since the condition of the subsurface is relatively unknown and a Phase II ESA has not been untaken.

## 3.1.2 First Developed Use Determination

First developed use is defined by O. Reg. 153/04 Section 22(1) as the first property use after 1875 that resulted in a building or structure or the first potentially contaminating activity, whichever is earlier. The first development use was established from a review of available Aerial Photographs (Section 3.6.1 for further detail); City Directory (Section 3.2 for further detail) in addition to observations made at the time the Site Reconnaissance.

2009 Prince of Wales Drive was undeveloped or used for agricultural purposes since at least the mid-1940's and was only developed with residential unit in the mid-1960's. The first development use for 2009 Prince of Wales is residential (mid-1960's).

2013 Prince of Wales Drive was undeveloped or used for agricultural purposes since at least the mid-1940's and was only developed with residential unit in the mid-1950's. The first development use for 2013 Prince of Wales is residential (med-1950's).

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

3.1.3 Fire Insurance Plans

Fire Insurance Plans (FIP) mapped streets and buildings of urban Canada in great detail and illustrate building construction, occupancy and potential fire hazards. They also provide detailed information regarding storage tanks, transformers, boilers and electrical rooms. The original plans were produced between 1875 and 1923 and continued to be produced and updated until production ceased in 1974. No Fire Insurance Plans were found for the Site.

# 3.1.4 Property Underwriters' Report

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

# 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 not completed back to Crown land, but rather only included recent exchanges.

The search of the Service Ontario Land Registry Office was completed by ERIS on September 30, 2022. A copy of the Chain of Title is included in **Appendix A**, and a summary of the pertinent information retrieved is summarized below in **Table 4**.

#### Table 4: Chain of Title

Property/PIN #	Details
2009 Prince of Wales Drive /PIN#: 04076-0121 (LT)	2009 Prince of Wales Drive: The records reveal that the Site was transferred to Uthayan Alex Sivasambu and Thuzchiyanthini Jeyanthi Sivasambu from Talarico Antonietta on October 30, 2020.
2009 Prince of Wales Drive/PIN#: 04076-0122 (LT)	The records reveal that the property was transferred to Uthayan Alex Sivasambu and Thuzchiyanthini Jeyanthi Sivasambu from Edwin Walker and Sylvia Jane Walker on August 30, 2021.

# 3.3 Environmental Reports

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

## 3.4 City Directories

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

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

#### Table 5: City Directories

Location	Details
Years Searched:	1961 – 2011
Historical Property L	Jses:
Subject Site:	The Site, 2009 Prince of Wales Drive, was not listed from 1961 to 1981, in 1996/1997, and 2006/2007; and from 1987 to 1992, in 2001/2002, and in 2011 it was listed as residential.
	The Site, 2013 Prince of Wales Drive, was not listed from 1961 to 1987, in 1996/1997, 2006/2007, and in 2011; and listed as residential in 1992, and in 2001/2002.
Adjacent Land:	<b>2005 Prince of Wales Drive (North)</b> : Not listed from 1961 to 1982, in 1996/1997, 2006/2007, and in 2011; residential from 1987 to 1992; and in 2001/2002.
	<b>2001 Prince of Wales Drive (North)</b> : Not listed from 1961 to 1982, 1992 to 1997, and from 2006/2007 to 2011; vacant in 1987; residential in 2001/2002.
	<b>1997 Prince of Wales Drive (North)</b> : Not listed from 1961 to 1982, and from 1996 to 2007; residential from 1987 to 1992, and in 2011.
	<b>1993 Prince of Wales Drive (North)</b> : Not listed from 1961 to 1982, in 1992, and from 2006 to 2011; residential from 1987 to 1992, and in 2001/2002.
	<b>125 Colonnade Road (North-West)</b> : Not listed from 1961 to 1982, in 1992, 2001/2002, and in 2011; listed as Provincial Fruit Co in 1987; listed as Eddy E B Forest Products Ltd, Division Mise en Feuilles, and Sheeting Division in 1996/1997; Domtar Inc in 2006/2007.
	<b>10 Rideau Heights Drive (South-West)</b> : Not listed from 1961 to 1992, and in 2001/2002, and in 2011; listed as Exclusive Shelving and Acme Exclusive in 1996/1997, and listed as U-Haul Co LTD in 2006/2007.
	<b>16 Stephanie Avenue (South)</b> : Not listed from 1961 to 1982; residential from 1987 to 2011.
	<b>18 Stephanie Avenue (South)</b> : Not listed from 1961 to 1982, and in 2001/2002; residential from 1987 to 1997, and from 2006 to 2011.
	19 Stephanie Avenue (South): Not listed from 1961 to 2011.

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

Eddy E B Forest Products Ltd listed in 1996/1997 and Domtar Inc listed in 2006/2007 at 125 Colonnade Road, approximately 30 m upgradient (west) of the Site presents low to medium risk for potential environmental concern. Forestry related industry such as Eddy E B, and Domtar are often associated with storage and handling of chemicals for cleaning, preservation and processing of wood products. This is further confirmed in Section 3.5.8.2 by the wastes which are listed as being generated at this location, under these facility operations. These facilities, and their likely operations, are considered potential environmental concerns, and are outlined in greater detail in following sections within this report.

# 3.5 Environmental Source Information

As part of the Phase One ESA, a search was completed of 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 are summarized below in **Table 6**. A copy of the report provided is included in **Appendix C**.

Table 6: Summary of ERIS Search Records	Table 6:	Summarv	of ERIS	Search	Records
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Database Searched	Records Retrieved		Description of data, analysis and findings relevant to the Phase One ESA	
	Phase One Property	Phase One Study Area		
National Pollutant Release Inventory	0	0	No records were found within a 250 m radius from the Site.	
Certificate of Approvals (CofA)	0	1	One (1) record of CofAs was found within 250 m of the Site. The record retrieved is described as 1259067 Ontario Inc., at 111 Colonnade Road, approximately 160 m northwest of the Site, was issued CofA for odours/fumes in 1998. The record of CofAs retrieved do not represent any potential environmental concerns to the Site due to the type of operations and activities described.	
Commercial Fuel Oil Tanks (CFOT)	0	0	No records were found within a 250 m radius from the Site.	
Pesticide Register (PES)	0	0	No records were found within a 250 m radius from the Site.	
Permit to Take Water (PTTW)	0	0	No records were found within a 250 m radius from the Site.	
Environmental Activity and Sector Registry (EASR)	0	0	No records were found within a 250 m radius from the Site.	

List of Expired Fuels Safety Facilities (EXP)	0	0	No records were found within a 250 m radius from the Site.
Ontario Regulation 347 Waste Generators Summary	0	10	Ten (10) records of waste generators were retrieved within 250 m of the Site. All records are at the same address at 125 Colonnade Road, approximately 30 m up-gradient (west) of the Site, the records retrieved are summarized as follows:
			• E.B. Eddy Forest Products Ltd. are listed as waste generators between 1992 and 2001. They are listed as generating petroleum distillates, halogenated solvents, waste oils and lubricants;
			• The Merit Provincial Fruit Co. are listed as waste generators from 1988 to 1990, and from 1992 to 1998. They are listed as generating petroleum distillates and waste oils and lubricants; and
			• The Domtar Eddy Specialty Paper Inc. are listed as waste generators from 2000 to 2006. They are listed as generating petroleum distillates, halogenated solvents, waste oils and lubricants, acid waste, alkaline waste, paint, halogenated solvents, oil and skimming sludge.
			Based on the facilities location up-gradient from the Site, the above waste generator records retrieved represent a medium to high risk for potential environmental concern. Petroleum and oils storage fall under Potential Contaminating Activity (PCA) 28 (Gasoline and Associated Products Storage in Fixed Tanks) of the regulation; and paper production facilities falls under PCA 45 (Pulp, Paper and Paperboard Manufacturing and Processing).
Record of Site Condition (RSC)	0	0	No records were found within a 250 m radius from the Site.
Retail Fuel Storage Tanks (RST)	0	0	No records were found within a 250 m radius from the Site.
Environmental Registry (EBR)	0	0	No records were found within a 250 m radius from the Site.
ERIS Historical Searches (EHS)	0	10	Ten (10) records were retrieved, all of which were found to be within 250 m of the Phase One ESA Site.

			These records retrieved are likely from previous Environmental Site Assessments completed on the neighbouring properties.
Water Well Information System (WWIS)	0	21	21 records were retrieved, of which, 11 records were for domestic supply wells found to be located side- gradient, or up-gradient of the Site, at similar elevations, or at a slight increase in elevation to that of the Site, and no environmental or health related impacts were reported (Well ID# 1504641, 1512022, 1511998, 1512020, 1504393, 1512028, 1511970, , 1504375, 1509653 ('water supply'), 1504352, 1504379).
			Well ID# 1513375, 1501702 and 1511062, are domestic supply wells that are located to the south or southeast of the Site, at lower elevations.
			Select records retrieved where for the abandonment of supply wells (Well ID# 7171009, 7184088, 7184087, 7184085, 7189354, 7184084 and 7184086).
Environmental Condition Reports			Not included in Phase One ESA ERIS searches.
Areas of Natural Significance			Not included in Phase One ESA ERIS searches.
TSSA Pipeline Incidences (PINC)	0	0	No records were found within a 250 m radius from the Site.
Fuel Storage Tanks (FST)	0	0	No records were found within a 250 m radius from the Site.
Fuel Storage Tank – Historic (FSTH)	0	0	No records were found within a 250 m radius from the Site.
Ontario Spills	0	2	In December 2008, Armstrong reported an unknown quantity of furnace oil spilled at the 18 Stephanie Avenue, approximately 35 m south of the Site. The spill is located generally trans-gradient of the Site and therefore does not represent a potential environmental concern; and
			In June 2007, Essroc Canada Inc. reported an unknown quantity of Diesel/engine oil/ hydraulic oil

			spilt due to equipment failure at the corner of intersection of Prince of Wales Drive and Colonnade Road, approximately 140 m northwest of the Site. The spill location is located down- gradient of the Site and therefore does not present a potential risk for environmental concern to the Site.
TSSA Historical Incidents (HINC)	0	1	One (1) record was retrieved for the property located at 18 Stephanie Avenue, approximately 45 m south of the Site at a residential property. The incident was reported to be fuel oil leak which was reported in December 2018. The leak location is located side- gradient of the Site and therefore does not present a potential risk for environmental concern to the Site.
Private and Retail Fuel Storage Tanks (PRT)	0	0	No records were found within a 250 m radius from the Site.
Scott's Manufacturing Directories (SCT)	0	4	<ul> <li>Four (4) records of Scott's Manufacturing Directory were found within a 250 m radius of the Site, they are summarized as follows:</li> <li>Two (2) records were reported at 125 Colonnade Road, approximately 30 m west of the Site. Domtar Eddy Specialty Paper Inc. is listed as all other converted paper product manufacturing. Due to the type of the activity, and location up-gradient of the Site, this record is considered to represent a PCA to the Site; and</li> <li>Two (2) records were reported at 111 Colonnade Road, approximately 160 m northwest of the Site. Hi-Rise Communications Inc. and The Sam Group Ltd. are listed as advertising agencies, clothing and clothing accessories wholesaler-distributors, industrial machinery, equipment and supplies wholesaler-distributors, all other textile product mills, cut and sew clothing manufacturing, footwear manufacturing, commercial screen printing. Due to the type of the activity, this record is not considered to represent a PCA to the Site.</li> </ul>

## 3.5.1 City of Ottawa

## 3.5.1.1 City of Ottawa Freedom of Information Request

The City of Ottawa was contacted on September 27, 2022 to obtain available information for the Site. Under the Freedom of Information Act, a freedom of Information Request was made to the City of Ottawa. A formal response has been received and reviewed by LRL. No potentially contaminating activity or potential environmental concerns were identified with respect to the Site. A copy of the City of Ottawa response is included in **Appendix D**.

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

The City of Ottawa was contacted on November 4<sup>th</sup>, 2022 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.

#### 3.5.1.3 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. There are no records of former industrial sites within a 250 m radius of the Site.

# 3.5.1.4 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 I ESA desktop assessment for the Site and found no landfills present within 250 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 on October 3, 2022. A formal response has not yet been received but is expected and will be reviewed by LRL. If the response details any issues of potential environmental concern with respect to the site, a copy will be forwarded to the client so that it can be appended to this report.

# 3.5.3 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 250 m radius from the Site.

#### 3.5.4 Technical Standards and Safety Authority

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

TSSA was contacted on September 27, 2022 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 has indicated that no records were found in the current database for the following properties requested: 2009, 2013, 2005, 2001, 1997 Prince of Wales Drive, 125 Colonnade Road, 10 Rideau Heights, and 16, 18, 19 Stephanie Avenue.

#### 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 September 29, 2022. Records of twenty-one (21) wells were identified within a 250 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 Retrieved

Well Identification	Details
7171009	Located approximately 50 m northwest of the Site, was installed in 2011. Details on the well type, depth, and conditions were not included in the reports.
1504641	A domestic well located approximately 70 m west of the Site, was installed in 1960. The subsurface conditions encountered include sand from surface extending to 16.1 m bgs, followed by limestone to a depth of 30.2 m bgs where the well was terminated. Fresh water found at a depth of 29.3 m bgs.
1512022	A domestic well located approximately 115 m south of the Site, was installed in 1972. The subsurface conditions encountered include clay from surface extending to 9.1 m bgs, followed by sand to a depth of 14.0 m bgs, followed by gravel and boulder to a depth of 15.5 m bgs where the well was terminated. Fresh water found at a depth of 15.5 m bgs.
1511998	A domestic well located approximately 115 m southeast of the Site, was installed in 1972. The subsurface conditions encountered include sand from surface extending to 1.2 m bgs, followed by clay to a depth of 16.8 m bgs, followed by till to a depth of 18.3 m bgs where the well was terminated. Fresh water found at a depth of 18.3 m bgs.
7184088 and 7184087	Two (2) of the records retrieved were for wells located on the neighbouring land located approximately 125 m northwest of the Site at 193 Prince of Wales Drive. These wells included No. 7184088 and 7184087, installed in 2012. Details on the well type, depth, and conditions were not included in the reports.
1512020	A domestic well located approximately 145 m south of the Site, was installed in 1972. The subsurface conditions encountered include clay from surface extending to 13.7 m bgs, followed by till to a depth of 14.3 m bgs, followed by gravel and stones to a depth of 15.2 m bgs where the well was terminated. Fresh water found at a depth of 15.2 m bgs.
1504393	A domestic well located approximately 160 m northwest of the Site, was installed in 1961. The subsurface conditions encountered include clay from surface extending to 10.7 m bgs, followed by gravel to a depth of 14.3 m bgs, followed by limestone to a depth of 30.5 m bgs where the well was terminated. Fresh water found at a depth of 30.5 m bgs.
7184084, 7184085, 7184086, 7189354,	Four (4) of the records retrieved were for wells located on the neighbouring land located approximately 150 m northwest of the Site at 1989 Prince of Wales Drive. These wells included No. 7184084, 7184085, 7184086, 7189354, installed in 2012. Details on the well type, depth, and conditions were not included in the reports.
1512028	A domestic well located approximately 170 m southeast of the Site, was installed in 1972. The subsurface conditions encountered include clay from surface extending to 13.7 m bgs, followed by till to a depth of 15.2 m bgs where the well was terminated. Fresh water found at a depth of 15.2 m bgs.
1511970	A domestic well located approximately 195 m southeast of the Site, was installed in 1972. The subsurface conditions encountered include sand from surface extending to 1.2 m bgs, followed by clay to a depth of 16.8 m bgs, followed by till to a depth of 18.3 m bgs where the well was terminated. Fresh water found at a depth of 18.0 m bgs
1504375	A domestic well located approximately 230 m south of the Site, was installed in 1956. The subsurface conditions encountered include sand from surface extending to 1.5 m bgs, followed by clay to a depth of 24.4 m bgs, followed by gravel to a depth of 26.8 m

	bgs, followed by sand to a depth of 35.0 m bgs where the well was terminated. Fresh water found at a depth of 26.8 m bgs.
1509653	A domestic well located approximately 240 m southwest of the Site, was installed in 1968. The subsurface conditions encountered include clay from surface extending to 20.4 m bgs, followed by till to a depth of 21.3 m bgs, followed by limestone to a depth of 38.7 m bgs where the well was terminated. Fresh water found at a depth of 38.1 m bgs.
1504352	A domestic well located approximately 240 m southwest of the Site, was installed in 1961. The subsurface conditions encountered include sand from surface extending to 21.9 m bgs, followed by limestone to a depth of 31.4 m bgs where the well was terminated. Fresh water found at a depth of 31.4 m bgs
1504379	A domestic well located approximately 245 m south of the Site, was installed in 1966. The subsurface conditions encountered include sand from surface extending to 18.3 m bgs, followed by till to a depth of 19.8 m bgs, followed by limestone to a depth of 35.0 m bgs where the well was terminated. Fresh water found at a depth of 34.1 m bgs.
1513375	A domestic well located approximately 165 m southeast of the Site, was installed in 1973. The subsurface conditions encountered include clay from surface extending to 13.4 m bgs, followed by till to a depth of 15.85 m bgs where the well was terminated. Fresh water found at a depth of 15.85 m bgs.
151702	A domestic well located approximately 200 m northeast of the Site, was installed in 1949. The subsurface conditions encountered include boulder and clay from surface extending to 4.3 m bgs, followed by till to a depth of 13.4 m bgs, followed by granite to a depth of 28.0 m bgs where the well was terminated. Fresh water found at a depth of 27.4 m bgs.
1511062	A domestic well located approximately 225 m southeast of the Site, was installed in 1971. The subsurface conditions encountered include sand from surface extending to 5.5 m bgs, followed by clay to a depth of 9.75 m bgs, followed by till to a depth of 16.8 m bgs where the well was terminated. Fresh water found at a depth of 16.8 m bgs.

# 3.6 Physical Setting Sources

The Site is located at approximately 86 m above mean sea level (amsl) and is generally flat land. A steep slope along the eastern portion of the Site is present, descending towards the Rideau River located immediately to the east. 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 the Historical Air photos Library in GeoOttawa, Ontario. 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 (Site)	Phase One Study Area (Surrounding Area)
1946	The Site is undeveloped or used for agriculture purposes.	Vacant lands are present in the Phase One study area.
1956	The Site (2009 Prince of Wales Drive) is undeveloped or used for agriculture purposes.	Low-density residential development is present to the north of the Site in the Phase One study area.
	The Site (2013 Prince of Wales Drive) is developed with a residential unit.	·
1965	The Site (2009 Prince of Wales Drive) is developed with a residential unit.	No significant changes were observed to the Phase One study area from the observation
	The Site (2013 Prince of Wales Drive) appeared similar to 1956.	made in 1956.
1976	The Site is developed with additional trees.	Further residential development is observed in the Phase One study area.
1991	The Site appeared similar to 1976.	Further development is observed in the Phase One study area.
1999- 2011	The Site appeared similar to 1991.	No significant changes were observed to the Phase One study area from the observation made in 1991.
2014- 2017	The Site (2009 Prince of Wales Drive) appeared similar to 2011.	No significant changes were observed to the Phase One study area from the observation
	Potential construction activities on the Site (2013 Prince of Wales Drive).	made in 2011.
2017- 2021	The Site appeared similar to 2017.	No significant changes were observed to the Phase One study area from the observation made in 1991.

#### 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; and
- 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**.

Parameter	Source	Description
Topography	Ontario Base Map (included in <b>Appendix G</b> ), and	The Site is generally flat, with a steep slope towards the Rideau River located immediately east of the Phase One ESA property.
	geoOttawa	The Site has an approximately elevation of 86 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 east toward Rideau River.
		No further details were retrieved pertaining to groundwater levels below grade, however, do to the vicinity of the River to the site, it is inferred that the true groundwater table is at compactable elevation of the Rideau River, between approximately 8 and 10 m below ground surface.
Geology	Geological Survey of Canada mapping, as referenced above at the beginning of this Section.	Generalized surficial geology: Offshore Marine Deposits: 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: Ottawa Formation: limestone with some shaly partings: some sandstone in basal part.
		According to available MECP water well records, bedrock is found to be between approximate 14 and 16 m below grade (estimated 70 and 72 m amsl).

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

# 3.6.3 Fill Material

Based on our review of available historical information, it has been revealed that the Phase One property was undeveloped or agricultural land prior to the development of the existing residences in the mid-1950's and the mid-1960's. To support the construction and development of the residencies, it is possible that fill materials were brought to the Phase One Property, namely in the areas of the driveway and parking on the Site.

#### 3.6.4 Water Bodies, and Areas of Natural Significance

The Rideau River flows northerly along the eastern boundary of the Phase One ESA subject property. This is shown in the included **Figure 2**, in addition to the Ontario Base Map included in **Appendix F**.

O. Reg. 153/04 identifies an Areas of Natural Significance through the following data bases 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, however the Rideau River is identified as Fish Habitat,
- The Site does not include any area designated as environmental 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 Rideau River natural significance, the Phase One ESA property is considered to be within an Area of Natural Significance.

# 3.7 Site Operating Records

Not Applicable. The Site is used for residential purposes.

# 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	y of Interview
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Parameter	Information
Interviewee	Mr. Alex Sivasambu
Interviewer	Mr. Abdul Kader, Environmental Technician
Interview Type	In person, on the Phase One ESA subject Site
Interview Date/	October 4, 2022, Between 9:00 am – 11:00 am
Weather Conditions	Cloudy, 9°C
Interview Details/Pertinent Information	<ul> <li>Mr. Sivasambu has knowledge of the Site from the past three (3) years. Mr. Sivasambu indicated that the Site contains two properties, 2009 and 2013 Prince of Wales Drive.</li> </ul>
	<ul> <li>Mr. Sivasambu indicated that the Site been used for its current residential use for the past 50-60 years.</li> </ul>
	• Mr. Sivasambu indicated that the house on each property contains one (1) residential unit.
	<ul> <li>Mr. Sivasambu indicated that 2013 Prince of Wales Drive contains a private septic system and is serviced by a private water supply well. 2009 Prince of Wales Drive is serviced by both municipal water and sanitary services.</li> </ul>
	<ul> <li>Mr. Sivasambu indicated that to the best of his knowledge, the Site has never had underground storage tank and is not aware of any previously stained soil.</li> </ul>
	<ul> <li>Mr. Sivasambu indicated that there were multiple interior renovations over the years.</li> </ul>
	<ul> <li>Mr. Sivasambu indicated that there were not any issues of environmental concern on or around the Site.</li> </ul>
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	October 4, 2022
Time	9:00 am – 11:00 am
Weather Conditions	Cloudy, 9°C
Site Activity	Residential.
	Each property, 2009 and 2013 Prince of Wales is developed with a single-family residence.
Person conducting Site visit	Abdul Kader, Environmental Technician
Limitations to Site visit	None
Site Reconnaissance Details	The following observations were made of the Phase One ESA Property, 2009 & 2013 Prince of Wales Drive, in Ottawa, Ontario:
	2009 Prince of Wales Drive:
	<ul> <li>Developed with a single storey residence, with two (2) storage sheds. The buildings encompass the eastern portion of the property and are used for residential purposes. The residence has a full basement;</li> </ul>
	<ul> <li>An asphalt paved driveway is present along the north side of the 2009 Prince of Wales Drive, commencing from Prince of Wales Drive, east towards the residence;</li> </ul>
	<ul> <li>The exterior finish if the residence includes brick and stucco façade, with an asphalt shingled roof;</li> </ul>
	<ul> <li>The interior finish includes drywall and wooden walls. Suspended and textured finish ceilings. Flooring includes ceramic tiles, hardwood, and carpet; and</li> </ul>
	The residence is heated by natural gas.
	2013 Prince of Wales Drive:
	<ul> <li>Developed with a two (2) storeys residence, and a single storey storage and workshop structure. The developments are located along the central to eastern portion of the Site. The residence has a full basement;</li> </ul>
	<ul> <li>An unpaved driveway is present along the north side of the 2013 Prince of Wales Drive, commencing from Prince of Wales Drive, east towards the residence;</li> </ul>
	• The exterior finish of the residence includes red bricks and cement plastered walls, with a shingled roof. The interior of the workshop includes wooden walls and roofing finish;

	<ul> <li>The interior finishes generally include drywalls walls and ceiling with areas of textured (stipple) finish. Flooring includes ceramic tiles, hardwood, and carpet. Exposed concrete slab in the basement; and</li> </ul>
	<ul> <li>The residence is heated by propane gas, contained within three</li> <li>(3) cylinders located outside the house.</li> </ul>
Utilities	Potable water is available through Municipal drinking water supply for 2009 Prince of Wales. 2013 Prince of Wales is serviced by a private water supply well.
	2013 Price of Wales Drive is serviced by a private sewage disposal system. 2009 Prince of Wales Drive is connected to municipal sanitary service infrastructure.
	Both 2009 and 2013 Prince of Wales Drive have electricity. No storm sewers were observed on the Site.
	Natural gas infrastructure is available, and services 2009 Prince of Wales Drive.
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
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Parameters	Information		
Property Dimensions	2009 Prince of Wales Drive: Irregular shape, being approximately 32 m wide (north-south) by approximately 155 m (east-west).		
	2013 Prince of Wales Drive: Irregular shape, being approximately 42 m wide (north-south) by approximately 160 m (east-west).		
Current Occupants/ Tenants	Residential		
Structures/ Improvements	2009 Prince of Wales Drive is developed with a single storey residence, with two (2) storage sheds.		
	2013 Prince of Wales Drive is developed with a two (2) storeys residence, and a single storey storage and workshop structure.		
Sewage Works	2013 Price of Wales Drive is serviced by a private sewage disposal system.		
	2009 Prince of Wales Drive is connected to municipal sanitary service infrastructure.		
Landscaped & Vegetated Areas	The western portion of both parcels are manicured lawns, which generally continues around the residential developments and extends across the eastern portion of each property. The sloped area extending towards the Rideau River includes trees and shrubs.		
Pavement, Roads & Driveways:	An asphalt paved driveway is present along the north side of the 2009 Prince of Wales Drive, commencing from Prince of Wales Drive, east towards the residence.		
	Unpaved driveway is present along the north side of the 2013 Prince of Wales Drive, commencing from Prince of Wales Drive, east towards the residence.		
Topography	Generally flat, with a steep slope towards the Rideau River at the eastern portion of the property.		
Surface Drainage	Although not observed, inferred to be to the east towards the Rideau River.		
Drainage Improvements	None observed		
Receives Drainage from Adjacent Lands:	None observed		
Watercourses, Ditches or Standing Water:	The Rideau River makes up the eastern boundary of the Site.		
Aboveground storage tanks (ASTs)	An aboveground heating oil storage tank is present in the basement of the 2013 Prince of Wales residence.		
	The tank appeared to be in good condition with no significant evidence of corrosion or punctures. No staining was observed beneath or in the immediate vicinity of the tank. According to the landowner, the tank is not currently in use		

Underground storage tanks (USTs)	No evidence of USTs was 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	2013 Prince of Wales in actively serviced by a private water well. The details of the supply well, including location and construction, have not been confirmed at this time. 2009 Prince of Wales Drive is serviced by municipal water supply.	
	Furthermore, twenty-one (21) wells were identified within a 250 m radius of the Site. The wells identified are summarized in greater detail in Section 3.5.5.	
Sewage Disposal	2013 Price of Wales Drive is serviced by a private sewage disposal system, and 2009 Prince of Wales Drive is connected to municipal sanitary service infrastructure.	
Pits and Lagoons, Wastewater or Solid Waste	None observed. Domestic waste is generated on the Phase One ESA property, which is disposed of through available municipal waste management pick up services.	
Stained Material and Stressed Vegetation	None observed	
Fill or previous fill activities	None observed, however is likely that fill material has been brought to the Site in support of the development activities for grading, and parking structure.	
Earth Moving Activities	None observed	
Railway Lines	The Beachburg rail corridor is located immediately south of the Phase One ESA property.	
Other	None observed	
Potential Contaminating Activities (PCA)	PCA 28: Gasoline and Associated Products Storage in Fixed Tanks. On-Site, basement of 2013 Prince of Wales Drive.	
	<ul> <li>PCA 46: Rail Yards, Tracks and Spurs. The Beachburg Rail Corridor, along the southern perimeter of the Site.</li> </ul>	
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: Residential.

**South:** Beachburg rail corridor followed by residential.

East: The Rideau River

West Prince of Wales Drive followed by commercial.

# 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).

Due to the estimated construction date of the buildings (mid-1950's and mid-1960's) the presence of ACM is possible. Potential friable and non-friable asbestos containing material was observed in the accessible areas (textured plaster). ACM may be present inside of concealed spaces such as ceiling and walls.

#### Lead

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

Due to the estimated construction date of the buildings (mid-1950's and mid-1960's) the presence of lead-based piping and paints are possible.

#### Mercury

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

Mercury containing materials were not observed.

#### Others

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

#### 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. Mould or water damage were not observed during the Site visit.

#### **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. Refrigeration units are present which possibly contains ODS.

## Polychlorinated Biphenyls (PCB):

The Federal Chlorobiphenyls Regulation, SOR/91-152 prohibits PCBs from being used in products, equipment, machinery, electrical transformers and capacitors which were manufactured or imported into the country after July 1, 1980. However, older equipment in use after this date may still contain PCBs if the equipment fluid has not been replaced. PCB-containing equipment can also include fluorescent, mercury, and sodium vapour light ballasts. Due to the estimated construction date of the buildings (mid-1950's and mid-1960's), the presence of PCBs is possible.

## Urea Formaldehyde Foam Insulation (UFFI):

UFFI was widely used as an insulating material until December 1980 when a ban was enacted under the Hazardous Products Act. UFFI was commonly injected through walls by drilling injections holes in roof structures, ceilings and overhangs. No UFFI were noted in the buildings inspected. Due to the construction date of the buildings (mid-1950's and mid-1960's), the presence of UFFI is possible.

#### Radon:

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

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

Electromagnetic fields are generally associated with high frequency power lines. No high voltage power lines were noted within 250 m of the Site.

## Noise and Vibration:

Noise and vibration from the rail line immediately to the south of the Site; also 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 close to any active or closed waste disposal sites, marshes, swamps or peat deposits therefore methane is not a concern.

#### Others:

Silica may be present within cement-based products encountered, such as the cement floor and cement plaster walls.

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.

The Phase One ESA Property was never used as these operations or facilities listed, therefore an enhanced property investigation is not required.

#### 6.2 Phase One ESA – Investigation Details

LRL completed a Site reconnaissance of the subject property, as outlined above in Section 0. 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. No limitations were encountered during the Site reconnaissance, and the site was fully accessible. 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, the following PCAs have been identified, which are summarized in the subsequent **Table 14**.

 Table 14: Site Reconnaissance Findings Corresponding to Areas of Potential Environmental

 Concern.

O. Reg 153/04 Schedule D PCA	Location of PCA	Description and Source Information	Contribution to an APEC
PCA 28: Gasoline and Associated Products Storage in Fixed Tanks.	On-Site, basement of 2013 Prince of Wales Drive.	An AST was observed during the Site visit.	The PCA is located on the Site and is therefore automatically considered to contribute to an on- site APEC.
PCA 46: Rail Yards, Tracks and Spurs	The Beachburg Rail Corridor, along the southern perimeter of the Site.	Observed through aerial photography and Site Visit.	Due to the type of the activity and location being along the southern perimeter of the Site, this record is considered to represent an APEC to the southern portion of the Site.

# 7 REVIEW AND EVALUATION OF INFORMATION

#### 7.1 Current and Past Uses

Below is a summary of the current and past uses of 2009 & 2013 Prince of Wales Drive, Ottawa, Ontario. **Table 15A** represents the current and past uses for 2009 Prince of Wales Drive, and **Table 15B** represents those for 2013 Prince of Wales Drive.

Year	Name of Owner	Description of Property Use	Property Use	Source of Information
Prior to the Mid-1960's.	Unknown	Unknown	Unknown	Aerial Imagery and City Directory
At least the mid 1960's – 1979	Unknown	Residential	Residential	Aerial Imagery and City Directory
1979 – August 2021	Edwin and Jane Sylvia Walker	Residential	Residential	Land Title Search, Aerial Photographs and City Directory
August 2021 – Present	Uthayan Alex Sivasambu and Thuzchiyanthini Jeyanthi Sivasambu	Residential	Residential	Aerial Imagery, Interview, Site visit and Land Title Search.

#### Table 15A: 2009 Prince of Wales Drive – Current and Past Uses

#### Table 15B: 2013 Prince of Wales Drive – Current and Past Uses

Year	Name of Owner	Description of Property Use	Property Use	Source of Information
Prior to the Mid-1950's	Unknown	Unknown	Unknown	Interview, Aerial Imagery.
Mid 1950's – 1978	Unknown	Residential	Residential	Interview, Land Title Search, and Aerial Imagery
1978 – 2004	Kerry Edward and Carole Painter	Residential	Residential	Aerial Imagery, Land Title Search, and Interview
2004 - 2010	William and Dorthy Mary Oosterman	Residential	Residential	Aerial Imagery, Land Title Search and Interview
2010 – October 2020	Antonietta Talarico	Residential	Residential	Aerial Imagery, Land Title Search and Interview
October 2020 – Present	Uthayan Alex Sivasambu and Thuzchiyanthini Jeyanthi Sivasambu	Residential	Residential	Aerial Imagery, Land Title Search and Interview

# 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 mid-1960's to present have been residential. Furthermore, the activities on adjacent lands within 250 m from at least the early 1980's to present have been mainly residential and light commercial. Based on the records reviewed as part of this assessment, the following.

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**:

 Table 16: Potential Contaminating Activity (PCA) & Areas of Potential Environmental Concern (APEC)

O. Reg 153/04 Schedule D PCA	Location of PCA	Description and Source Information	Contribution to an APEC
PCA 28: Gasoline and Associated Products Storage in Fixed Tanks.	On-Site, basement of 2013 Prince of Wales Drive.	An AST was observed during the Site visit.	The PCA is located on the Site and is therefore automatically considered to contribute to an on-site APEC.
<b>PCA 28:</b> Gasoline and Associated Products Storage in Fixed Tanks.	125 Colonnade Road, approximately 30 m up-gradient (west) of the Site.	E.B. Eddy Forest Products Ltd. are listed as waste generators of petroleum distillates, halogenated solvents, waste oils and lubricants between 1992 and 2001.	As the storage and handling of petroleum based products are listed as being on the property 30 m west of the Site. This is up-gradient of the Site, and is therefore a possible APEC contributor, with the concerns most likely impacting the western extent of the Site.
PCA 28: Gasoline and Associated Products Storage in Fixed Tanks.	125 Colonnade Road, approximately 30 m up-gradient (west) of the Site.	The Merit Provincial Fruit Co. are listed as waste generators from 1988 to 1990, and from 1992 to 1998. They are listed as generating petroleum distillates and waste oils and lubricants.	As the storage and handling of petroleum based products are listed as being on the property 30 m west of the Site. This is up-gradient of the Site, and is therefore a possible APEC contributor, with the concerns most likely impacting the western extent of the Site.
PCA 28: Gasoline and Associated Products Storage in Fixed Tanks.	125 Colonnade Road, approximately 30 m up-gradient (west) of the Site.	The Domtar Eddy Specialty Paper Inc. are listed as waste generators from 2000 to 2006. They are listed as generating petroleum distillates, halogenated solvents, waste oils and lubricants, acid waste, alkaline waste, paint, halogenated solvents, oil and skimming sludge.	As the storage and handling of petroleum based products are listed as being on the property 30 m west of the Site. This is up-gradient of the Site, and is therefore a possible APEC contributor, with the concerns most likely impacting the western extent of the Site.

O. Reg 153/04 Schedule D PCA	Location of PCA	Description and Source Information	Contribution to an APEC
PCA 45: Pulp, Paper and Paperboard Manufacturing and Processing.	125 Colonnade Road, approximately 30 m up-gradient (west) of the Site	Domtar Eddy Specialty Paper Inc. is listed as all other converted paper product manufacturing.	Due to the type of the activity, and location up- gradient of the Site, this record is considered to represent an APEC to the western portion of the Site.
PCA 46: Rail Yards, Tracks and Spurs	The Beachburg Rail Corridor, along the southern perimeter of the Site.	Observed through aerial photography and Site Visit.	Due to the type of the activity and location being along the southern perimeter of the Site, this record is considered to represent an APEC to the southern portion of the Site.

## 7.3 Areas of Potential Environmental Concern

Based on the PCAs noted in Section 6.2 above, the following APECs on the subject Site were identified and are presented in **Figure 4**:

PEC	Location	Comments	Contaminants of Potential Concern	Media Potentially Impacted
Railway line (active)	South perimeter of Site.	Observed through aerial photography and Site visit.	PAHs, VOCs, PHCs, Metals	Soil and groundwater
Various manufacturing activities	180 m northwest of the Site at 125 Colonnade Road.	Noted in the Eris report	VOC, PHC, Metals, Hydride forming metals pH, EC, SAR,PCB and PAH	Soil and Groundwater
Above Ground Storage Tank	In the basement of 2013 Prince of Wales Drive (on-Site).	Observed during the Site visit.	VOC, PHC, Metals and PAH.	Soil and Groundwater
PCB – Poly	ntial Environmental C chlorinated Biphenyl oleum Hydrocarbons	Concern Risk levels:	Moderate - Some pote	l for environmental impacts ntial for environmental impacts Il for environmental impacts

#### Table 17: Areas of Potential Environmental Concern (APEC)

1 - Area of Potential Environmental Concern (APEC) means the area on, in, or under a Phase One Property where one or more contaminants are potentially present, as determined through the Phase One ESA, including through:

(a) Identification of past or present uses on, in, or under the Phase One Property, and

(b) Identification of potentially contaminating activity.

PAH – Polycyclic Aromatic Hydrocarbons

2 - Potentially Contaminating Activity means a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in a Phase One Study Area

3 - When completing this column, identify all contaminants of potential concern using the Method Groups as identified in the "Protocol for in the Assessment of Properties under Part XV.1 of the Environmental Protection Act, March 9, 2004, amended as of July 1, 2011, 4 - When submitting a record of site condition for filing, a copy of this table must be attached.

# 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 an actual PCA to the Phase One ESA Property, as rationalized in the following **Table 18**. Exclusion of a PCA is often related to the location and distance of the 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). A summary of the rationale used to exclude PCAs is presented in **Table 18**.

O. Reg 153/04 Schedule D PCA	Location of PCA	Description and Source Information	Rationale
PCA Other – Air Emissions	111 Colonnade Road - Approximately 160 m northwest of the Site	One (1) Industrial Air CofA record was retrieved for Grillman's Fresh Eatery (Restaurant) (1259067 Ontario Inc.). The record issued in 1998 with the following noted contaminants: odours/fumes.	The record of CofAs retrieved do not represent a potential environmental concerns to the Site due to the type of operations and activities described – restaurant.
PCA Other - Spill	18 Stephanie Avenue - Approximately 35 m south of the Site	In December 2008, it was reported that an unknown quantity of furnace oil spilled to the ground.	The spill is located generally trans-gradient of the Site and therefore does not represent a potential environmental concern.
PCA Other - Spill	Intersection of Prince of Wales Drive and Colonnade Road, approximately 140 m northwest of the Site.	In June 2007, Essroc Canada Inc. reported an unknown quantity of Diesel/engine oil/ hydraulic oil spilt due to equipment failure.	The spill location is located down-gradient of the Site and therefore does not present a potential risk for environmental concern to the Site
PCA 54: Textile Manufacturing and Processing	111 Colonnade Road, approximately 160 m northwest of the Site	Hi-Rise Communications Inc. and The Sam Group Ltd. are listed as advertising agencies, clothing and clothing accessories wholesaler- distributors, industrial machinery, equipment and supplies wholesaler- distributors, all other textile product mills, cut and sew clothing manufacturing,	Due to the type of the activity, this record is not considered to represent a PCA to the Site.

Table 18: Potential Contaminating Activity (PCA) Exclusion Rationale

	footwear manufacturing, commercial screen printing.	

# 7.5 Uncertainties or Absence of Information

The City of Ottawa was contacted on November 4th, 2022 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 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 Sire 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 and APECs are shown in the included **Figure 3**, and **Figure 4**, respectively.

### 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 recognised through the records review, interview, and Site reconnaissance. A total of six (6) PCAs were identified. They are further summarized below in **Table 19** as follows:

O. Reg 153/04	Location of	Description and Source	Contribution to an APEC
Schedule D PCA	PCA	Information	
PCA 28: Gasoline and Associated Products Storage in Fixed Tanks.	On-Site, basement of 2013 Prince of Wales Drive.	An AST was observed during the Site visit.	The PCA is located on the Site and is therefore automatically considered to contribute to an on-site APEC.
PCA 28: Gasoline and Associated Products Storage in Fixed Tanks.	125 Colonnade Road, approximately 30 m up-gradient (west) of the Site.	E.B. Eddy Forest Products Ltd. are listed as waste generators of petroleum distillates, halogenated solvents, waste oils and lubricants between 1992 and 2001.	As the storage and handling of petroleum based products are listed as being on the property 30 m west of the Site. This is up-gradient of the Site, and is therefore a possible APEC contributor, with the concerns most likely impacting the western extent of the Site.
PCA 28: Gasoline and Associated	125 Colonnade	The Merit Provincial Fruit Co.	As the storage and
	Road,	are listed as waste generators	handling of petroleum
	approximately 30	from 1988 to 1990, and from	based products are listed

O. Reg 153/04 Schedule D PCA	Location of PCA	Description and Source Information	Contribution to an APEC
Products Storage in Fixed Tanks.	m up-gradient (west) of the Site.	1992 to 1998. They are listed as generating petroleum distillates and waste oils and lubricants.	as being on the property 30 m west of the Site. This is up-gradient of the Site, and is therefore a possible APEC contributor, with the concerns most likely impacting the western extent of the Site.
PCA 28: Gasoline and Associated Products Storage in Fixed Tanks.	125 Colonnade Road, approximately 30 m up-gradient (west) of the Site.	The Domtar Eddy Specialty Paper Inc. are listed as waste generators from 2000 to 2006. They are listed as generating petroleum distillates, halogenated solvents, waste oils and lubricants, acid waste, alkaline waste, paint, halogenated solvents, oil and skimming sludge.	As the storage and handling of petroleum based products are listed as being on the property 30 m west of the Site. This is up-gradient of the Site, and is therefore a possible APEC contributor, with the concerns most likely impacting the western extent of the Site.
PCA 45: Pulp, Paper and Paperboard Manufacturing and Processing.	125 Colonnade Road, approximately 30 m up-gradient (west) of the Site	Domtar Eddy Specialty Paper Inc. is listed as all other converted paper product manufacturing.	Due to the type of the activity, and location up- gradient of the Site, this record is considered to represent an APEC to the western portion of the Site.
PCA 46: Rail Yards, Tracks and Spurs	The Beachburg Rail Corridor, along the southern perimeter of the Site.	Observed through aerial photography and Site Visit.	Due to the type of the activity and location being along the southern perimeter of the Site, this record is considered to represent an APEC to the southern portion of the Site.

# 7.6.3 Contaminants of Potential Concern

The contaminates of potential concern, related to the identified PCAs, are as follows:

- Petroleum Hydrocarbons (PHCs);
- Volatile Organic Compounds (VOCs);
- Polycyclic Aromatic Hydrocarbons (PAHs); and,
- Metals, metal hydrides, EC, SAR, and pH.
- 7.6.4 Potential for Underground Utilities to Influence the Transportation and Distribution of Contaminates

As described above in Section 0, the underground utilities present on the Phase One ESA Site include Potable Water Supply Lines and Sanitary Sewer Line, extending west to east from Prince of Wales Drive towards 2009 Prince of Wales Drive. Natural gas lines follow a similar destination, originating from Prince of Wales Drive, extending to 2009 Prince of Wales Drive.

Electricity service wires traverse overhead from Prince of Wales Drive to both residences.

## 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 Offshore Marine Deposits including 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 14 and 16 m below grade (estimated 70 and 72 m amsl).

The inferred groundwater flow direction is east toward Rideau River. No further details were retrieved pertaining to groundwater levels below grade, however, due to the vicinity of the River to the site, it is inferred that the true groundwater table is at compactable elevation of the Rideau River, between approximately 8 and 10 m below ground surface.

## 8 CONCLUSIONS

Based on the findings of the Phase One ESA, it is recommended that a Phase Two ESA be conducted on the Site to confirm the presence/absence of impacts in the areas of potential environmental concern identified. The identified APECs that should be addressed through the completion of a Phase Two ESA are as follows:

- APEC A: Beachburg Rail Corridor. There is a high risk of environmental impacts in the southern portion of the Site. Contaminants of Concern include PAH, PHC, VOC and Metals. Based on the Site visit, aerial photographs and the associated common contaminants associated with railway construction and operation.
- APEC B: Various Manufacturing Activities. There is a low-medium risk on environmental impacts in the northwestern portion of the Site. Contaminants of Concern include PHC, VOC, PAH, PCBs and Metals, Hydride forming metals, pH, EC, SAR..
  - E.B Eddy Forest Products Ltd. is listed as a waste generator of petroleum distillates, halogenated solvents, waste oils and lubricants between 1992 and 2001. The Merit Provincial Fruit Co. is listed as waste generators from 1988 to 1990 and from 1992 to 1998. They are listed as generating petroleum distillates, waste oils and lubricants. The Domtar Eddy Specialty Paper Inc. is listed as a waste generator from 2000 to 2006. They are listed as generating petroleum distillates, halogenated solvents, waste oils and lubricants, acid waste, alkaline waste, paint halogenated solvents, oil and skimming sludge.
- **APEC C: Above Ground Storage Tank.** There is a high risk of environmental impacts in the central portion of the Site. Contaminants of Concern include PHC, VOC and PAH.

# 9 LIMITATIONS AND USE OF REPORT

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

The findings contained in this report are based on data and information collected during the Phase One ESA of the subject property conducted by LRL Associates Ltd. The conclusions and recommendations are based solely on Site conditions encountered at the time of our inspection on October 04, 2022, supplemented by historical information and data obtained as described in Phase One Environmental Site Assessment 2009 & 2013 Prince of Wales Drive Nepean (Ottawa), Ontario LRL File: 220528 November 2022 Page 36 of 36

this report. No assurance is made regarding changes in conditions subsequent to the time of this investigation. If additional information is discovered or obtained, LRL Associates Ltd. should be requested to re-evaluate the conclusions presented in this report and to provide amendments as required.

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

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

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

Yours truly, LRL Associates Ltd.

Abdul Alhai

Abdul Kader Environmental Technician



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

# **10 REFERENCES**

Canadian Standards Association, Z768-01 Phase I Environmental Site Assessment, November 2001.

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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.

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

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

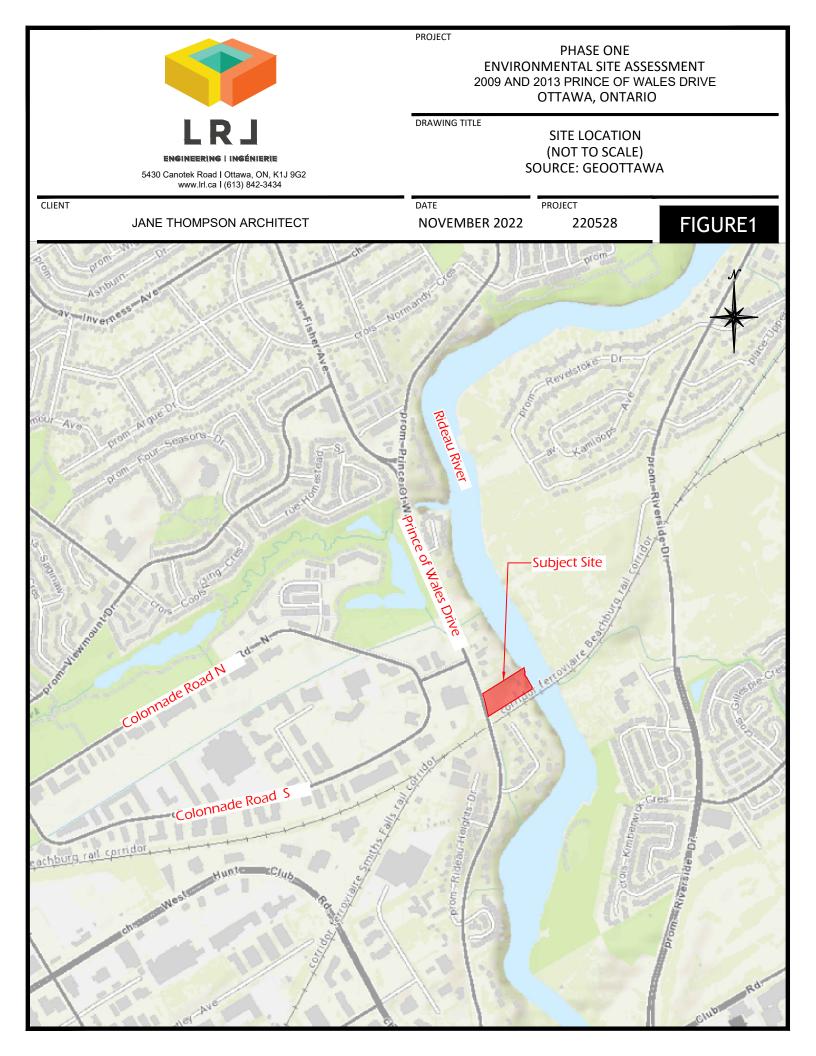
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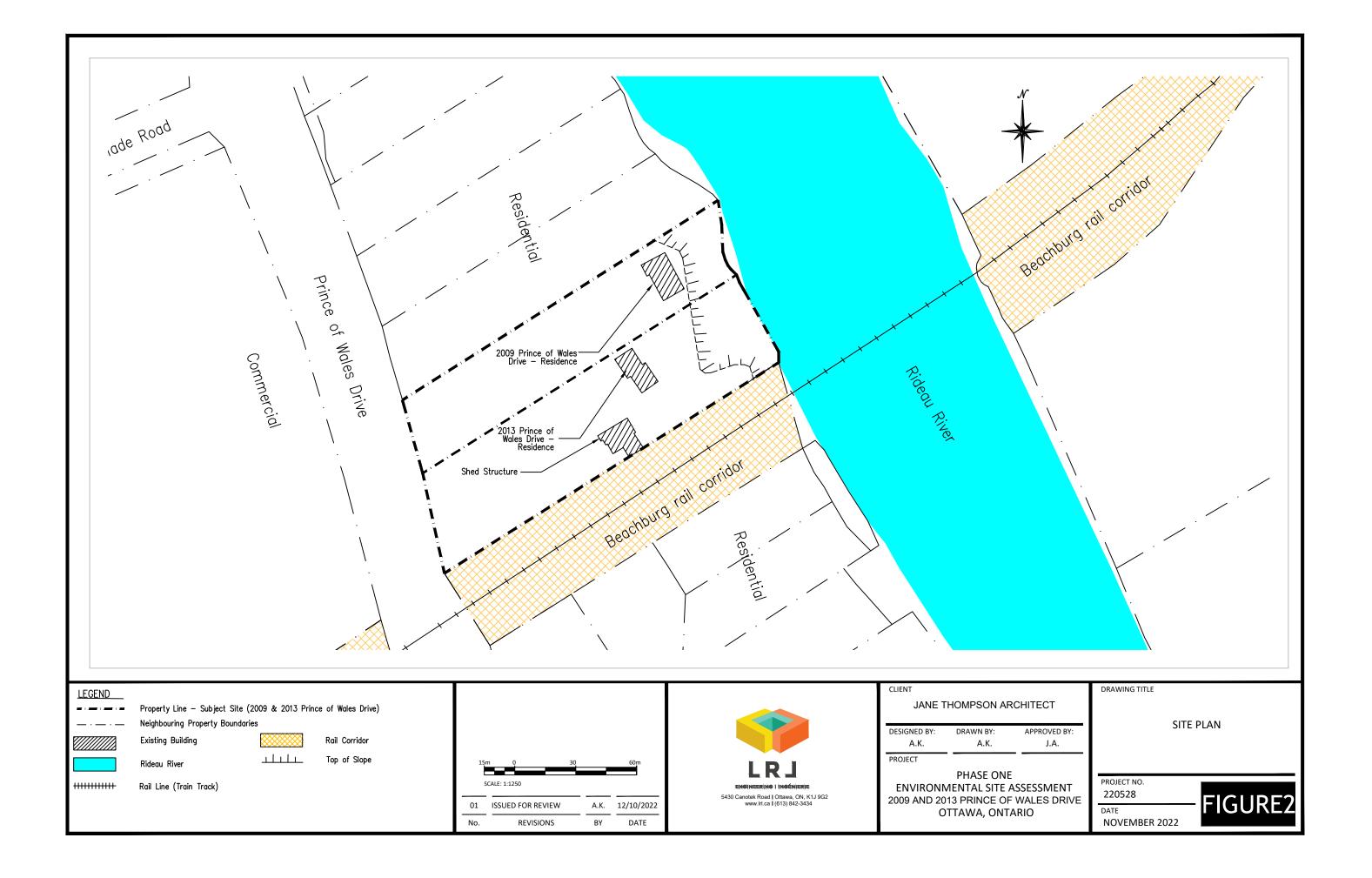
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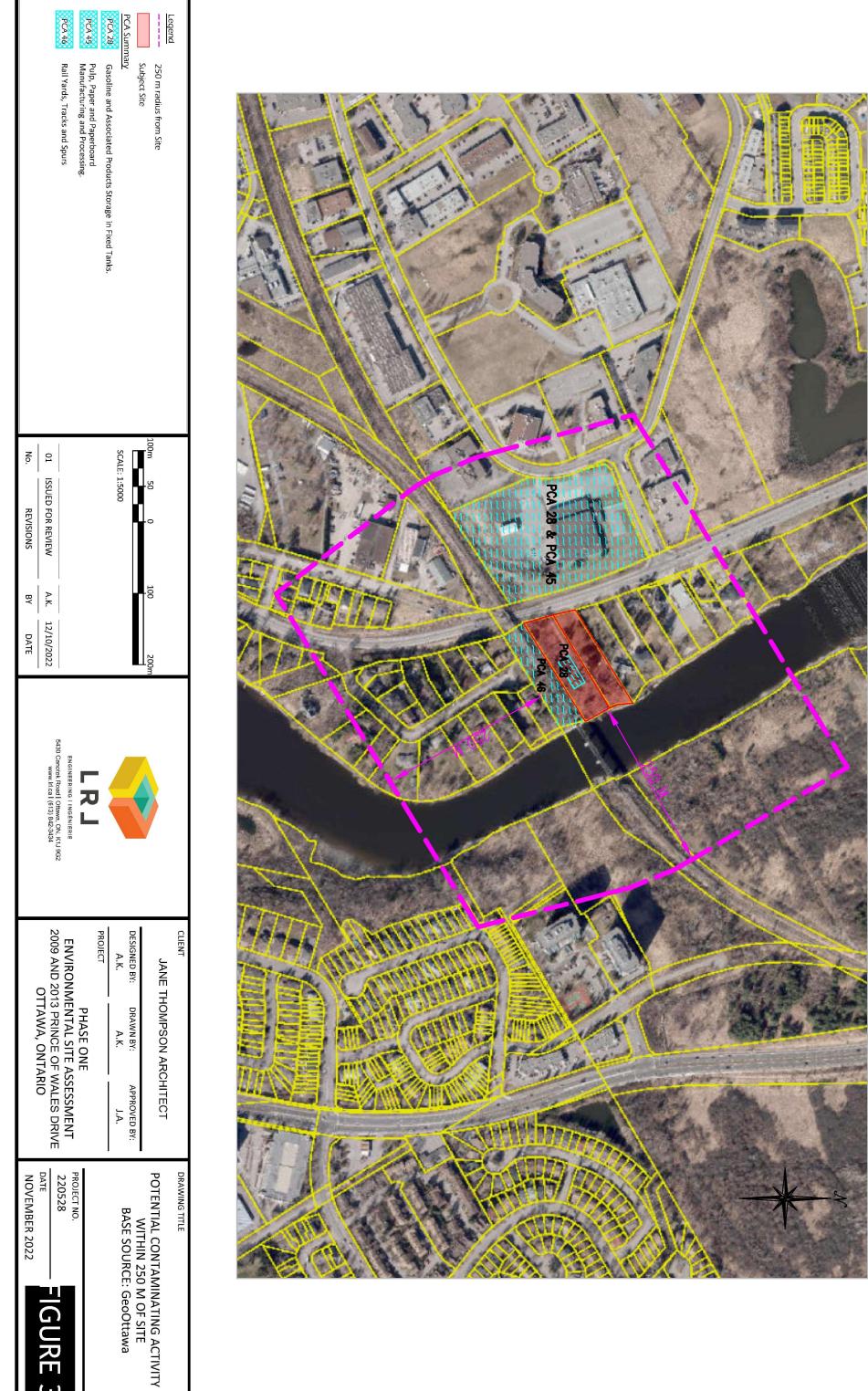
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Waste Management Branch, Ontario Ministry of the Environment, Waste Disposal Site Inventory, June 19, 1991.

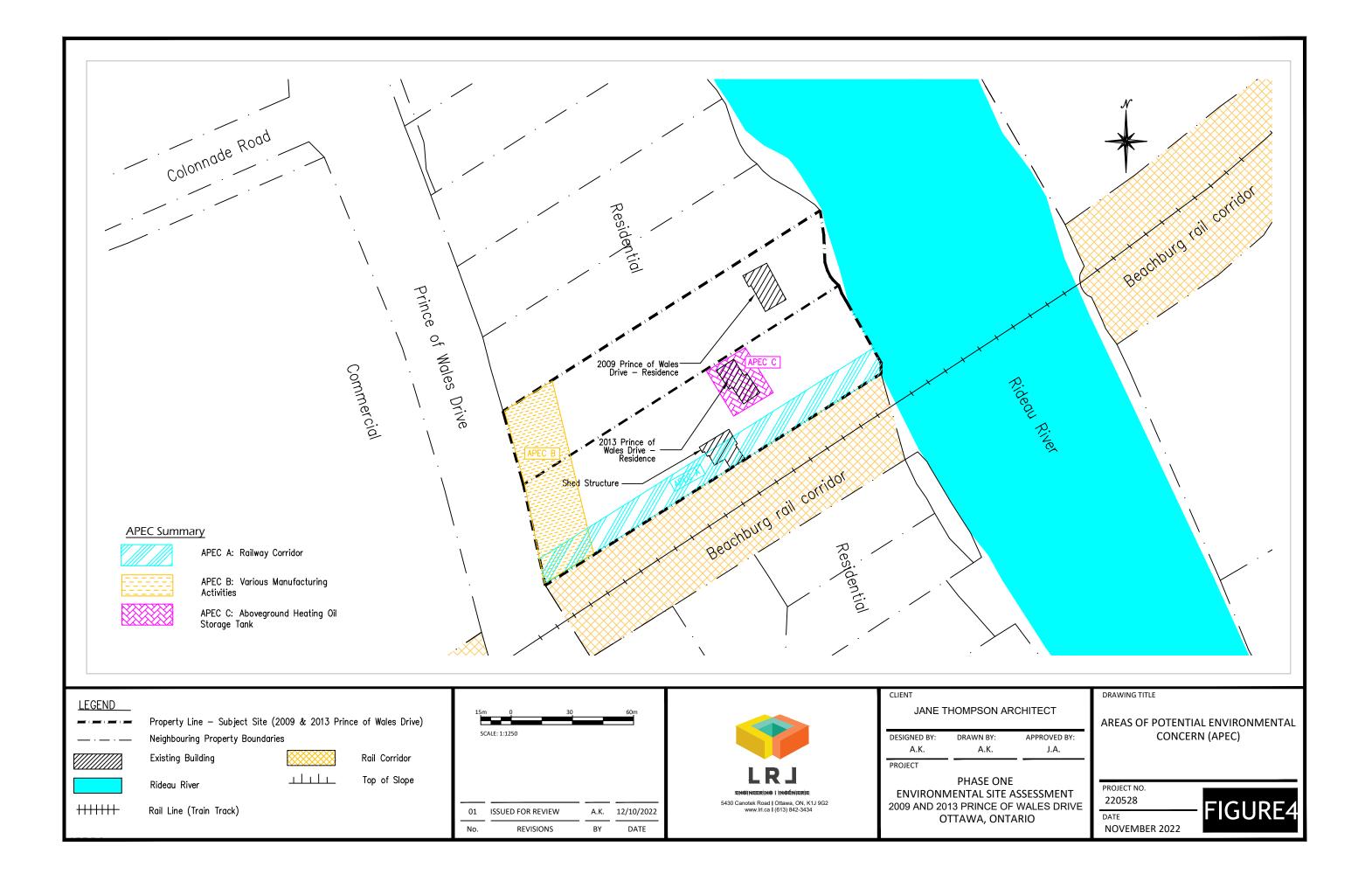
**FIGURES** 











# APPENDIX A City Directory



Project Property:
Report Type:
Order No:
Information Source:
Date Completed:

2009 & 2013 Prince of Wales Drive, Ottawa, Ontario City Directory 22092600561 Vernon's Ottawa and Area, Ontario City Directory (LAC) 04/10/2022

# **City Directory Information Source**

# Vernon's Ottawa and Area, Ontario City Directory

PROJECT NUMBER: 22092600561	
PROJECT NUMBER: 22092000301	
Site Address:	2009 & 2013 Prince of Wales Drive, Ottawa, Ontario
Year: 2011	
Site Listing:	2009 – Residential (1 Tenant)
	2013 – Address Not Listed
Adjacent Properties:	
1993 Prince of Wales Drive	-Address Not Listed
1997 Prince of Wales Drive	-Residential (1 Tenant)
2001 Prince of Wales Drive	-Address Not Listed
2005 Prince of Wales Drive	-Address Not Listed
125 Colonnade Road	-Address Not Listed
10 Rideau Heights Drive	-Address Not Listed



16 Stephanie Avenue	-Residential (1 Tenant)
18 Stephanie Avenue	-Residential (1 Tenant)
19 Stephanie Avenue	-Address Not Listed

<b>PROJECT NUMBER</b> : 22092600561	
Site Address:	2009 & 2013 Prince of Wales Drive, Ottawa, Ontario
Year: 2006/07	
Site Listing:	2009 – Address Not Listed
	2013 – Address Not Listed
Adjacent Properties:	
1993 Prince of Wales Drive	-Address Not Listed
1997 Prince of Wales Drive	-Address Not Listed
2001 Prince of Wales Drive	-Address Not Listed
2005 Prince of Wales Drive	-Address Not Listed
125 Colonnade Road	-Domtar Inc



10 Rideau Heights Drive	-U-Haul Co LTD	
16 Stephanie Avenue	-Residential (1 Tenant)	
18 Stephanie Avenue	-Residential (1 Tenant)	
19 Stephanie Avenue	-Address Not Listed	
·		

PROJECT NUMBER: 22092600561	
Site Address:	2009 & 2013 Prince of Wales Drive, Ottawa, Ontario
Year: 2001/02	
Site Listing:	2009 – Residential (1 Tenant) 2013 – Residential (1 Tenant)
Adjacent Properties:	
1993 Prince of Wales Drive	-Residential (1 Tenant)
1997 Prince of Wales Drive	-Address Not Listed
2001 Prince of Wales Drive	-Residential (1 Tenant)



2005 Prince of Wales Drive	-Residential (1 Tenant)	
125 Colonnade Road	-Address Not Listed	
10 Rideau Heights Drive	-Address Not Listed	
16 Stophonia Avonua	Pacidantial (1 Tanant)	
16 Stephanie Avenue	-Residential (1 Tenant)	
18 Stephanie Avenue	-Address Not Listed	
19 Stephanie Avenue	-Address Not Listed	

2009 & 2013 Prince of Wales Drive, Ottawa, Ontario
2009 – Address Not Listed
2013 – Address Not Listed
-Address Not Listed
-Address Not Listed



2001 Prince of Wales Drive	-Address Not Listed
2005 Prince of Wales Drive	-Address Not Listed
125 Colonnade Road	-Produits Forestiers E B Eddy Ltee
	-Division Mise en Feuilles
	-Eddy E B Forest Products LTD
	-Sheeting Division
10 Rideau Heights Drive	-Exclusive Shelving
	-Acme Exclusive
16 Stephanie Avenue	-Residential (1 Tenant)
•	
18 Stephanie Avenue	-Residential (2 Tenants)
19 Stephanie Avenue	-Address Not Listed

<b>PROJECT NUMBER</b> : 22092600561	
Site Address:	2009 & 2013 Prince of Wales Drive, Ottawa, Ontario
Year: 1992	
Site Listing:	2009 – Residential (2 Tenants)



	2013 – Residential (1 Tenant)
Adjacent Properties:	
1993 Prince of Wales Drive	-Residential (1 Tenant)
1997 Prince of Wales Drive	-Residential (1 Tenant)
2001 Prince of Wales Drive	-Address Not Listed
2005 Prince of Wales Drive	-Residential (1 Tenant)
125 Colonnade Road (North)	-Address Not Listed
10 Rideau Heights Drive	-Address Not Listed
16 Stephanie Avenue	-Residential (1 Tenant)
19 Stonbonio Avenue	-Residential (1 Tenant)
18 Stephanie Avenue	
19 Stephanie Avenue	-Address Not Listed

<b>PROJECT NUMBER</b> : 22092600561	
Site Address:	2009 & 2013 Prince of Wales Drive, Ottawa, Ontario



Year: 1987		
Site Listing:	2009-Residential (1 Tenant) 2013-No Return	
Adjacent Properties:		
1993 Prince of Wales Drive	-Residential (1 Tenant)	
1997 Prince of Wales Drive	-Residential (1 Tenant)	
2001 Prince of Wales Drive	-Vacant	
2005 Prince of Wales Drive	-Residential (1 Tenant)	
125 Colonnade Road	-Provincial Fruit Co	
10 Rideau Heights Drive	-Address Not Listed	
16 Stephanie Avenue	-Residential (1 Tenant)	
18 Stephanie Avenue	-Residential (1 Tenant)	
19 Stephanie Avenue	-Address Not Listed	



<b>PROJECT NUMBER</b> : 22092600561	
Site Address:	2009 & 2013 Prince of Wales Drive, Ottawa, Ontario
Year: 1981-82	
Site Listing:	2009-Address Not Listed
	2013-Address Not Listed
Adjacent Properties:	
1993 Prince of Wales Drive	-Address Not Listed
1997 Prince of Wales Drive	-Address Not Listed
2001 Prince of Wales Drive	-Address Not Listed
2005 Prince of Wales Drive	-Address Not Listed
125 Colonnade Road	-Address Not Listed
10 Rideau Heights Drive	-Street Not Listed
16 Stephanie Avenue	-Street Not Listed
18 Stephanie Avenue	-Street Not Listed



19 Stephanie Avenue	-Street Not Listed

2009 & 2013 Prince of Wales Drive, Ottawa, Ontario 2009-Address Not Listed 2013-Address Not Listed
2013-Address Not Listed
-Address Not Listed
-Street Not Listed
-Street Not Listed



16 Stephanie Avenue	-Street Not Listed
18 Stephanie Avenue	-Street Not Listed
19 Stephanie Avenue	-Street Not Listed

<b>PROJECT NUMBER</b> : 22092600561	
Site Address:	2009 & 2013 Prince of Wales Drive, Ottawa, Ontario
Year: 1971	
Site Listing:	2009-Address Not Listed
	2013-Address Not Listed
Adjacent Properties:	
1993 Prince of Wales Drive	-Address Not Listed
1997 Prince of Wales Drive	-Address Not Listed
2001 Prince of Wales Drive	-Address Not Listed
2005 Prince of Wales Drive	-Address Not Listed
125 Colonnade Road	-Street Not Listed



10 Rideau Heights Drive	-Street Not Listed	
16 Stephanie Avenue	-Street Not Listed	
18 Stephanie Avenue	-Street Not Listed	
19 Stephanie Avenue	-Street Not Listed	

<b>PROJECT NUMBER</b> : 22092600561	
Site Address:	2009 & 2013 Prince of Wales Drive, Ottawa, Ontario
Year: 1966	
Site Listing:	2009-Address Not Listed 2013-Address Not Listed
Adjacent Properties:	
1993 Prince of Wales Drive	-Address Not Listed
1997 Prince of Wales Drive	-Address Not Listed
2001 Prince of Wales Drive	-Address Not Listed



2005 Prince of Wales Drive	-Address Not Listed
125 Colonnade Road	-Street Not Listed
10 Rideau Heights Drive	-Street Not Listed
16 Stephanie Avenue	-Street Not Listed
18 Stephanie Avenue	-Street Not Listed
19 Stephanie Avenue	-Street Not Listed

<b>PROJECT NUMBER</b> : 22092600561	
Site Address:	2009 & 2013 Prince of Wales Drive, Ottawa, Ontario
Year: 1961	
Site Listing:	2009-Address Not Listed
	2013-Address Not Listed
Adjacent Properties:	
1993 Prince of Wales Drive	-Address Not Listed
1997 Prince of Wales Drive	-Address Not Listed



-Address Not Listed
-Address Not Listed
-Street Not Listed
-Street Not Listed
-Street Not Listed
-Street Not Listed
-Street Not Listed

-All listings for businesses were listed as they are in the city directory.

-Listings that are residential are listed as "residential" with the number of tenants. The name of the residential tenant is not listed in the above city directory.



# APPENDIX **B**

Land Title Search

	Ontaric	ServiceOnta			PAGE 1 OF 4 PREPARED FOR bertucci ON 2022/09/30 AT 14:50:17 ERVATIONS IN CROWN GRANT *	
PROPERTY DE	SCRIPTION:	PT LT 11 & LT 12, PL	404 , AS IN NS28	050 ; OTTAWA/NEPEAN		
PROPERTY REI ESTATE/QUAL FEE SIMPLE LT CONVERSIO			<u>RECENTLY:</u> FIRST CONVER	RSION FROM BOOK 319	PIN CREATION DATE: 1996/10/21	
	<u>ES</u> JTHAYAN ALEX FHUZCHIYANTHI	NI JEYANTHI	<u>CAPACITY</u> SI JTEN JTEN	HARE		
REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
**EFFECTIVE	2000/07/29	THE NOTATION OF THE "BL	OCK IMPLEMENTATIO	DN DATE" OF 1996/10/21 ON THIS PIN**		
**WAS REPLA	CED WITH THE	"PIN CREATION DATE" OF	1996/10/21**			
** PRINTOUT	INCLUDES AL	L DOCUMENT TYPES AND DE	LETED INSTRUMENTS	SINCE 1996/10/18 **		
**SUBJECT,	ON FIRST REG	SISTRATION UNDER THE LAN	d titles act, to.			
**	SUBSECTION 4	4(1) OF THE LAND TITLES	ACT, EXCEPT PARA	AGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *		
**		OR FORFEITURE TO THE C.				
**				D TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF		
**				DN, MISDESCRIPTION OR BOUNDARIES SETTLED BY		
* *	CONVENTION.					
**		WHICH THE SUBSECTION 7	0(2) OF THE PECT	מיסע אריי אססו דדי		
		LAND TITLES: 1996/10/2	1 ~ ~			
CR475141 <i>RE</i>	1964/04/06 MARKS: SKETCI					С
NS28050	1978/09/08	TRANSFER		*** COMPLETELY DELETED ***	PAINTER, KERRY EDWARD	
					PAINTER, CAROLE	
	1982/03/26 MARKS: AMENDI	ORDER IN COUNCIL				С
	1982/03/26 Marks: amendi	ORDER IN COUNCIL				с
N670117	1993/08/31	CHARGE		*** COMPLETELY DELETED ***		

THE CIVIL SERVICE CO-OPERATIVE CREDIT SOCIETY, LTD.

PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

# Ontario ServiceOntario

LAND REGISTRY PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

PAGE 2 OF 4 PREPARED FOR bertucci ON 2022/09/30 AT 14:50:17

OFFICE #4

04076-0122 (LT)

#### $\star$ CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT $\star$ SUBJECT TO RESERVATIONS IN CROWN GRANT $\star$

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
LT1098755	1998/01/07	APL OF SURV-LAND		*** COMPLETELY DELETED ***		
				PAINTER, KERRY EDWARD (DECEASED)	PAINTER, CAROLE	
OC385109	2004/09/23	TRANSFER		*** COMPLETELY DELETED ***		
				PAINTER, CAROLE	OOSTERMAN, WILLIAM	
					OOSTERMAN, DOROTHY MARY	
RE.	MARKS: PLANNI	NG ACT STATEMENTS				
OC385110	2004/09/23	CHARGE		*** COMPLETELY DELETED ***		
				OOSTERMAN, WILLIAM	THE TORONTO-DOMINION BANK	
				OOSTERMAN, DOROTHY MARY		
OC385111	2004/09/23	CHARGE		*** COMPLETELY DELETED ***		
00000111	2004/05/25	CIARGE		OOSTERMAN, WILLIAM	THE TORONTO-DOMINION BANK	
				OOSTERMAN, DOROTHY MARY		
OC388612	2004/10/01	DISCH OF CHARGE		*** COMPLETELY DELETED ***		
RE	MARKS: RE: N6	70117		THE CIVIL SERVICE CO-OPERATIVE CREDIT SOCIETY, LTD.		
OC648222	2006/10/06	CHARGE		*** COMPLETELY DELETED ***		
				OOSTERMAN, DOROTHY MARY	THE TORONTO-DOMINION BANK	
				OOSTERMAN, WILLIAM		
OC649949	2006/10/13	DISCH OF CHARGE		*** COMPLETELY DELETED ***		
				THE TORONTO-DOMINION BANK		
RE	MARKS: RE: OC	385111				
OC651695	2006/10/18	DISCH OF CHARGE		*** COMPLETELY DELETED ***		
00001000	2000,10,10			THE TORONTO-DOMINION BANK		
RE	MARKS: RE: OC	385110				
00000055	0006/11/15					
OC660955	2006/11/15	CHARGE		*** COMPLETELY DELETED *** OOSTERMAN, DOROTHY MARY	HOME TRUST COMPANY	
				OOSTERMAN, BONOTHI MANT		
OC674339	2006/12/28	DISCH OF CHARGE		*** COMPLETELY DELETED ***		
DF	MARKS: RE: OC	618222		THE TORONTO-DOMINION BANK		
KE.	MAANS. KE: UC	070222				
OC722161	2007/05/25	CHARGE		*** COMPLETELY DELETED ***		
				OOSTERMAN, DOROTHY MARY	UPPAL, NARINDER DEV	

# Ontario ServiceOntario

LAND REGISTRY

OFFICE #4

#### PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

04076-0122 (LT)

PAGE 3 OF 4 PREPARED FOR bertucci ON 2022/09/30 AT 14:50:17

\* 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
				OOSTERMAN, WILLIAM		
OC1071518	2010/01/20	TRANS POWER SALE		*** COMPLETELY DELETED *** HOME TRUST COMPANY	TALARICO, ANTONIETTA	
REI	MARKS: OC6609	55.				
OC1076976	2010/02/05	CHARGE		*** COMPLETELY DELETED *** TALARICO, ANTONIETTA	ROYAL BANK OF CANADA	
	2010/07/16 Marks: Airpor	NOTICE T ZONING REGULATION		HER MAJESTY THE QUEEN IN RIGHT OF CANADA		С
	2011/08/18			*** COMPLETELY DELETED *** TALARICO, ANTONIETTA	BANK OF MONTREAL	
OC1282457	2011/09/13	DISCH OF CHARGE		*** COMPLETELY DELETED ***		
REI	MARKS: OC1076	976.		ROYAL BANK OF CANADA		
OC2275750	2020/10/30	TRANSFER		*** COMPLETELY DELETED *** TALARICO, ANTONIETTA	SIVASAMBU, UTHAYAN ALEX	
REI	MARKS: PLANNI	NG ACT STATEMENTS.			SIVASAMBU, THUZCHIYANTHINI	
				*** COMPLETELY DELETED *** SIVASAMBU, UTHAYAN ALEX	BANK OF MONTREAL	
				SIVASAMBU, THUZCHIYANTHINI		
OC2283232	2020/11/19	DISCH OF CHARGE		*** COMPLETELY DELETED *** BANK OF MONTREAL		
REI	MARKS: OC1272	040.				
OC2392941	2021/08/27	TRANSFER		*** COMPLETELY DELETED *** SIVASAMBU, UTHAYAN ALEX SIVASAMBU, THUZCHIYANTHINI	SIVASAMBU, UTHAYAN ALEX	
OC2523470	2022/08/10	TRANSFER	\$1	SIVASAMBU, UTHAYAN ALEX	SIVASAMBU, UTHAYAN ALEX SIVASAMBU, THUZCHIYANTHINI JEYANTHI	С
OC2523472	2022/08/10	CHARGE	\$910,000	SIVASAMBU, UTHAYAN ALEX SIVASAMBU, THUZCHIYANTHINI JEYANTHI	BANK OF MONTREAL	С
OC2530591	2022/08/30	DISCH OF CHARGE		*** COMPLETELY DELETED ***		

PARCEL REGISTER (A	ABBREVIATED) FOR	PROPERTY	IDENTIFIEF
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04076-0122 (LT)

PAGE 4 OF 4 PREPARED FOR bertucci ON 2022/09/30 AT 14:50:17

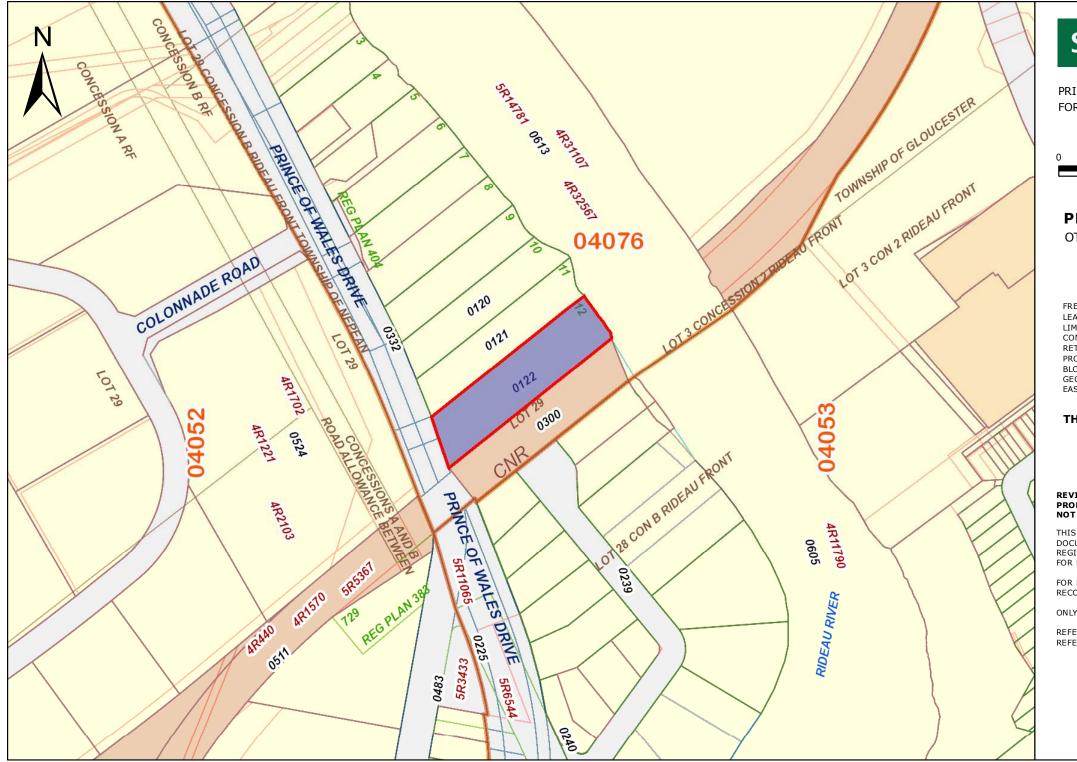
\* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT \* SUBJECT TO RESERVATIONS IN CROWN GRANT \*

REG. NUM. DAT	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
REMARKS: C	<i>c2275751</i> .		BANK OF MONTREAL		

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY. NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.



REGISTRY



# ServiceOntario

PRINTED ON 30 SEP, 2022 AT 14:50:59 FOR BERTUCCI



**PROPERTY INDEX MAP** OTTAWA-CARLETON(No. 04)

### LEGEND

 FREEHOLD PROPERTY
 Image: Condominum Property

 LIMITED INTEREST PROPERTY
 Image: Condominum Property

 RETIRED PIN (MAP UPDATE PENDING)
 Image: Condominum Property

 PROPERTY NUMBER
 0449

 BLOCK NUMBER
 08050

 GEOGRAPHIC FABRIC
 Image: Condominum Property

 EASEMENT
 Image: Condominum Property



### NOTES

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

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

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED



POntario	ServiceOntario

PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

PAGE 1 OF 2 PREPARED FOR bertucci ON 2022/09/30 AT 14:51:36

PIN CREATION DATE:

1996/10/21

OFFICE #4

LAND REGISTRY

04076-0121 (LT)

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

PROPERTY DESCRIPTION: PT LT 11, PL 404 , AS IN NS45013 ; OTTAWA/NEPEAN

#### PROPERTY REMARKS:

ESTATE/QUALIFIER: FEE SIMPLE LT CONVERSION QUALIFIED <u>RECENTLY:</u> FIRST CONVERSION FROM BOOK 319

<u>OWNERS' NAMES</u> SIVASAMBU, UTHAYAN ALEX <u>CAPACITY</u><u>SHARE</u> ROWN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT PARTIES FROM	PARTIES TO	CERT/ CHKD
**EFFECTIVE	2000/07/29	THE NOTATION OF THE	BLOCK IMPLEMENTATION DATE" OF 1996/10/21 ON THIS PIN**		
**WAS REPLA	CED WITH THE	"PIN CREATION DATE"	OF 1996/10/21**		
** PRINTOUT	INCLUDES ALI	L DOCUMENT TYPES AND	DELETED INSTRUMENTS SINCE 1996/10/18 **		
**SUBJECT,	ON FIRST REG	STRATION UNDER THE .	LAND TITLES ACT, TO:		
* *	SUBSECTION 44	4(1) OF THE LAND TIT.	LES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *		
* *	AND ESCHEATS	OR FORFEITURE TO TH	E CROWN.		
* *	THE RIGHTS OF	F ANY PERSON WHO WOU.	LD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF		
* *	IT THROUGH LI	ENGTH OF ADVERSE POS.	session, prescription, misdescription or boundaries settled by		
**	CONVENTION.				
**	ANY LEASE TO	WHICH THE SUBSECTION	N 70(2) OF THE REGISTRY ACT APPLIES.		
**DATE OF C	ONVERSION TO	LAND TITLES: 1996/1	0/21 **		
CR475141	1964/04/06				С
RE	MARKS: SKETCH	ATTACHED			
NS45013	1979/02/16	TRANSFER	*** COMPLETELY DELETED ***		
				WALKER, EDWIN WALKER, SYLVIA JANE	
NS146175 <i>RE</i>	1982/03/26 MARKS: AMENDM	ORDER IN COUNCIL ENT			С
NS146176 <i>RE</i>	1982/03/26 MARKS: AMENDM	ORDER IN COUNCIL ENT			С
	2010/07/16 MARKS: AIRPOR	NOTICE T ZONING REGULATION	HER MAJESTY THE QUEEN IN RIGHT OF CANADA		С

LAND

REGISTRY

OFFICE #4

PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

04076-0121 (LT)

PAGE 2 OF 2 PREPARED FOR bertucci ON 2022/09/30 AT 14:51:36

\* 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
OC2393308	2021/08/30	TRANSFER	\$1,600,000	WALKER, EDWIN	SIVASAMBU, UTHAYAN ALEX	С
				WALKER, SYLVIA JANE	SIVASAMBU, THUZCHIYANTHINI JEYANTHI	
REI	REMARKS: PLANNING ACT STATEMENTS.					
OC2393309	2021/08/30	CHARGE	\$1,040,000	SIVASAMBU, UTHAYAN ALEX SIVASAMBU, THUZCHIYANTHINI JEYANTHI	BANK OF MONTREAL	С
OC2523471	2022/08/10	TRANSFER	\$1	SIVASAMBU, UTHAYAN ALEX SIVASAMBU, THUZCHIYANTHINI JEYANTHI	SIVASAMBU, UTHAYAN ALEX	С

# APPENDIX C

City of Ottawa Freedom of Information Response



File Number: A-2022-00550

October 3, 2022

By email: akader@lrl.ca

Abdul kader Alhaj 5430 Canotek Road Ottawa, Ontario K1J 9G2

Dear Abdul kader Alhaj:

#### Re: Access to Information Request

This letter is in response to your request made under the *Municipal Freedom of Information and Protection of Privacy Act*, (the Act), which was received on September 26, 2022. Your application under the Act specifically requested documents pertaining to:

"In support of a Phase I Environmental Site Assessment for the properties located at 2009 and 2013 Prince of Wales Drive in Ottawa, Ontario, we are looking to obtain any records of potential environmental concern pertaining to the subject site. This can include, but is not limited to, bylaw violations, orders, spill, septic decommissioning, records of uncontrolled dumping or any additional records related to the site and possible natural environment. Jan 1, 1960 to Sept 26, 2022."

Based upon an extensive review of our records, it has been concluded that the City of Ottawa does not have any documents that meet the description of your request.

Should you have any questions concerning your request, please contact **Eric de Gagné** at 613-580-2424, extension **12146 or Eric.deGagne@ottawa.ca**.

City of Ottawa 110 Laurier Avenue West Ottawa, ON K1P 1J1 Tel.: 613-580-2400 www.ottawa.ca Ville d'Ottawa 110, avenue Laurier Ouest Ottawa (ON) K1P 1J1 Tél.: 613-580-2400 www.ottawa.ca Sincerely,

Leslie Hicks

Leslie Hicks Program Manager, Access to Information and Privacy Office Office of the City Clerk Please note that you have 30 days from the date of this decision letter to file an appeal. Please refer to the website of the Information Privacy and Commissioner at <a href="https://www.ipc.on.ca/">https://www.ipc.on.ca/</a> for up to date information on their operations.

You may ask for a review of this decision by writing to: Registrar, Information and Privacy Commissioner/Ontario, 2 Bloor Street East, Suite 1400, Toronto, Ontario, M4W 1A8, Telephone: 416-326-3333 or toll free 1-800-387-0073.

If you decide to request a review of this decision, please provide the Commissioner's office with the following:

- The file number listed at the beginning of the letter
- A copy of the decision letter
- A copy of the original request for information you sent to the institution
- The reasons why you believe the records exist (*if the decision was that no records exist*)

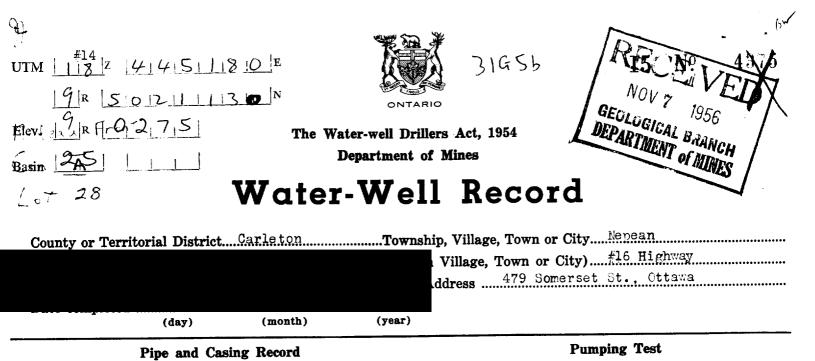
In addition, you must send an appeal fee to the Commissioner's office. If your request was for your personal information, the appeal fee is \$10.00. The appeal fee for all other requests for information is \$25.00. Please include the fee with your letter of appeal. Appeal fees should be in the form of either a cheque or money order, payable to the "Minister of Finance".

### **APPENDIX D**

**MECP Water Well Records** 

	N	ONTARIO Vell Drillers A Mines, Provis		Ontar	10 TO ZA	13 OF Norther	1702
County or Owner	<b>4.9.</b> Cost of Wel	Houce	the les	.Con.	Lot		
Pipe and Casing Reco	ord		$\rho$	Pu	mping Test		
i seel	· · · · · · · · · · · · · · · · · · ·	Developed C Duration of Pumping Ra Drawdown . Static level c	Capacity Test ate of comple	leted w	e. vell 15'	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
	881 	ater Record					
Kind (fresh or mineral) Quality (hard, soft, contains iron, sulp	sh j	and	•••••	····.	Depth(s) to Water Horizon(s)	Kind of Water	Nø. of Fee Water Rise
Appearance (clear, cloudy, coloured) For what purpose(s) is the water to be How far is well from possible source of What is source of contamination? Enclose a copy of any mineral analysis	e used?	e ta	nh				
Well Log	8				Lor	ation of Well	- <u></u>
Drift and Bedrock Record		From	To	1.		ow show distant	
Bouther clay		0 ft.	ft. 14 '		om road and lo		ces of well
Boutton elay shale			ft.	fro	om road and lo		ces of wel
Boulder elay shale granite			ft. 14 '	fro			ces of wel
Bouther elay shale gramite			ft. 14 '	fre 102 3771/A	om road and lo	ot line S	ces of wel
Souther clay shale granite Situation: Is well as well as well as	ey. or or "L'!"		·····.ft. 14' 44'	BOWS VILLE. RD.	e N. 17.	ot line S V V V V V V V V V V V V V V V V V V	
Situation: Is well on upland, in valle Drilling Firm. M. M. Address	ing	- 1° - 14 - 44 - 44 		free and in the second	e M. 13.	ot line S Tool V S OF SOIN	

$\frac{18}{5021130}$ $\frac{445100}{18}$ $\frac{445100}{18}$ $\frac{18}{5021130}$ $\frac{18}{16}$				GROUND WATER SEP 141	
in 25 80 WATER WEI ounty or District Carloten on A. R.F. Lot 27 28 1	Townsh	ip, Village, To mpleted	wn or City	1961 month	IER IISSION year)
Casing and Screen Record			Pumping	g Test	
Cusing and orient internation       nside diameter of casing       Cotal length of casing       Cype of screen       Length of screen       Depth to top of screen       Diameter of finished hole	Tes Pun Dur Wa	t-pumping rat nping level ration of test p ter clear or clo	te <b>3</b> • 3• • umping oudy at end of	l <b>Ieur</b> test <b>el sudy</b> <b>30</b>	.G.P.M
Jiameter of Thisney Hole				feet below	
Well Log	 				Record Kind of water
Overburden and Bedrock Record		From ft.	To ft.	Depth(s) at which water(s) found	(fresh, salty, sulphur)
Sand Grey Linestene		• * 72 *	72' 103'	103 '	fresk
For what purpose(s) is the water to be used? <b>New Lene</b> Is well on upland, in valley, or on hillside? Upland. Drilling or Boring Firm <b>BLAIR PHILLIPS DRILLING CO. IAD.</b> Address <b>1119 Balaise Read., Ottawa 5, Ontarie</b> Licence Number <b>226</b> Name of Driller or Borer <b>N. Sztepa</b> Address <b>90 Grove Ave., Ottawa</b> Date <b>31 Angust 1961</b>	· · · · · · · · · · · · · · · · · · ·	road and	n below show lot line. In	of Well v distances of we dicate north by by o	ll from arrow.
(Signature of Licensed Drilling or Boring Contractor) Form 7 15M Sets 60-5930 OWRC COPY		ŗ	A. C.		e e di



то

ft.

5 '

**80** 

88'

115'

•••••
•••••

Form 5

For what purpose(s) is the water to be used?

Domestic

Is water clear or cloudy?...clear

# C

مار بو

In

Kind of water

(fresh, salty,

or sulphur)

fresh

Water Record

No. of feet

water rises

48 '

Location of Well

In diagram below show distances of well from

road and lot line. Indicate north by arrow.

.

Depth(s) at which

water(s) found

88 \*

Duration of test .1/2 Hour

Type of screen .....Nil Length of screen .....

Overburden and Bedrock Record

Sand Clay

Gravel

Sandstone

Well Log

From

ft.

0 '

5'

80 . 88\*

F E	$JTM   1 8 ^{2}   4 4 5  1 9 5 ^{E}$ $ 5 ^{R}   5 0 2 1   1   5 ^{N} Ontario Water Resources Elev.  4 ^{R}   0 2 7 5  WATER WEL Basin   2 5   c   c   c   c   c   c   c   c   c  $	<b>L</b> ownsh	RECC hip, Village, To	Act <b>DRD</b> wn or City	<b>)</b> -	ON 4379 1965 WATER COMMISSION
	Casing and Screen Record		·····	Pumping	Test	
-	nside diameter of casing.	Stat	tic level		· · · · · · · · · · · · · · · · · · ·	
	Fotal length of casing $75'$			•		G.P.M.
	Cype of screen					
I	Length of screen	Du	ration of test p	umping		а
]	Depth to top of screen. $5''$	Wa	ter clear or clo	udy at end of t	test cl	oudy
I	Diameter of finished hole				<u> </u>	
_		wit	h pump setting	; of <b>3</b>		w ground surface
_	Well Log				Depth(s) at	r Record Kind of water
	Overburden and Bedrock Record		From ft.	To ft.	which water(s) found	(fresh, salty, sulphur)
	sand		0	60'	/12	fresh
-	aravel & boulders		60'	651		
-			75	1151		
-	timestone			// 5		
-	· · · · ·			<u></u>		
-						
-				Location	of Well	1
	For what purpose(s) is the water to be used? New house Is well on upland, in valley or on hillside? Drilling or Boring Firm (apital Water)		In diagram road and	below show	distances of we icate north by	ll from arrow.
	Address 14 ashford Dr Ottawa 828-1764 Licence Number 2158		+++		M+ K /450'	<del>\</del> ++++
	Name of Driller or Borer H S Cott Address Date 13 Sept 1966 Haller Address (Signature of Licensed Drilling or Boring Contractor)			1 # 4	125.	
	Form 7 15M-60-4138		**			
	OWRC COPY				(	<b>**</b> ***

UTM $1824445060E$ 25R5702145060E Elev $5R57021470$ 5R5702170 <b>WATER WEL</b> Basin 25 County or District Carleton T	L REC		D WATER BRANCH 15 Nº T 2 6 1961 ITARIO WAJER RCES COMMISSION	4398 N
County or District Carleron I Conf RF - 73-72 Lot 29 D		21 Ostel	er 1961	
		(day	month Te., Ottawa	year)
Casing and Screen Record		Pumpi	ng Test	
Inside diameter of casing 47 ft. of 4* 6 8 ft. of 2"	Static level			
Total length of casing	Test-pumping r	ate 10		G.P.M.
Type of screen <b>nil</b>				
Length of screen			l Tour	
Depth to top of screen	Water clear or c	loudy at end o	of testelendy	t
Diameter of finished hole	Recommended	pumping rate	10	G.P.M.
			feet belo	
Well Log			Wate	r Record
Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
Clay	35 1	35 '		
Gravel Gray Limestone	47 •	100 '	180 •	fresh
		Location	n of Well	
For what purpose(s) is the water to be used?	In diagra		w distances of we	ll from
	0		ndigate north by	
Is well on upland, in valley, or on hillside? <b>Upland</b>		•	HE	· · · · · · · · · · · · · · · · · · ·
Drilling or Boring Firm. Blair Phillips Drilling Co/, Iti.,			Sil II.	· , N }
Address ,1119 Jalai se Read, Ottawa S			U CI	TY A R
Audi 035		BORDEI	$v RD   ^{2}$	
Licence Number		,		
Name of Driller or Borer. J. MOOTO			HIC IS	
Address				
Date 21 October 1961		J.	.   ↑	800' )
(Signature of Vicenson Drilling or Boring Contractor)		1 to 51	C. NR	- (ñ
Form 7 15M Sets 60-5930				/
OWRC COPY			$C^{++}$ ,	<b>(</b>

316-56 GROUND WATER BRANCH 1824415111015E UTM 510+211 131710 N 9, R AUG 1 8 1950 9 R 0272 The Ontario Water Resources Commission Act, 1957 ONTARIO WATER RESOURCES COMMISSION Basin WATER WELL RECORD Û AW Township, Village, Town or City. County or District.... completed 20 ess 54 cartin erra **Pumping Test Casing and Screen Record** 23 Static level..... Inside diameter of casing... Test-pumping rate... G.P.M. Pumping level Type of screen 7 no Duration of test pumping.. Length of screen Water clear or cloudy at end of test clear Depth to top of screen Recommended pumping rate.....? ......G.P.M. Diameter of finished hole..... J with pumping level of Water Record Well Log Depth(s) at which water(s) Kind of water No. of feet water rises To ft. From ft. (fresh, salty, sulphur) Overburden and Bedrock Record found 53 96 INE sar 99 FREY line Location of Well For what purpose(s) is the water to be used? GREEN SIDING) MON In diagram below show distances of well from road and lot line. Indicate north by arrow. hillide Is well on upland, in valley, or on hillside?... .... Drilling Firm... Address 60 Mo XIIII Licence Number Name of Driller. 60 Address C Date ignature of Licensed Drilling Contractor) CSN.88

Con A SHA					
JTM 1/1812 445080 8128	15096		ATER RESOURCE	s (B	)
A 2 50 211140 CODED	3		IUN 1 3 1968		
Tov. Act: 10218101 The Ontario Water Reso	ources Commission	Act		l.	
Basin 1218 1 101 WATER WEI	LL REC	<b>DRD</b> ers	COLLEGIC WATER	SION	
	Fownship, Village, T	own or City	hep	ean	
Con A(R, F) Lot 28	Date completed	21	may	/96 <b>8</b>	
Owner Douglas mar Donald Homes;	Sta 6 Cr	(day	a $C$ $a$	year)	
0 (print in block letters)		Pumping	Ottour	e	-
Casing and Screen Record Inside diameter of casing	Static level	23			-
Total length of casing $73$	Test-pumping ra	10		G.P.M.	
Type of screen	Pumping level	115	, 		
Length of screen	Duration of test p	oumping	1 hr	. 1	
Depth to top of screen	Water clear or clo	-	_	may	
Diameter of finished hole	Recommended p with pump settin			G.P.M.	
	with pump settin	g of UU	т	w ground surface	-
Well Log	From	То	Depth(s) at which water(s)	Kind of water	-
Overburden and Bedrock Record	ft.	ft.	found	sulphur)	-
clay	0	6 /	125	gresh	-
hardpan	67	70			-
limistone	70	127			-
			-		-
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					-
For what purpose(s) is the water to be used?	]	Location of	of Well	L	-
	In diagram	n below show lot line Ind	distances of we icate north by	ll from	1.
Is well on upland, in valley, or on hillside?			,	$\square$	•
Drilling or Boring Firm operat faces					
Address 14 ashford Da		$\bigcirc$ $\downarrow$			
atterna 6		L M	<u> </u>		
Licence Number 2857		100 3	00'te		
Name of Driller or Borer of Maune			H H		
Address			120		
Dates nous of the			X.		
(Signature of Licensed Drilling or Boring Contractor)					
Form 7 15M-60-4138					
OWRC COPY					

	The Ontario Water Reso	urces Commission Act	316/51
W W	ATER WEL	1511062 MUNICIP	
Water mandagement in Ontario 1. PRINT ONLY IN S 2. CHECK CORRE	PACES PROVIDED 1 2 CT BOX WHERE APPLICABLE 1 2 TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON., BLOCK, TRACT, SURVEY, ETC.	F 22 23 24 LOT 25-27
Carl	- nepean	A(RF)	$\begin{array}{c} 028 \\ \hline 0200 \\ \hline 000000 \\ \hline 0000000 \\ \hline 000000 \\ \hline 00000000$
	$\frac{1}{2} \frac{240}{2}$	ELEVATION 26 260 BOLLETURAL 26 260 30 31	<u>9 Mo C/ yr 7/</u>
	DG OF OVERBURDEN AND BEDRO 3-3-0 5-0 21 200 4	OCK MATERIALS (SEE INSTRUCTIONS)	47
GENERAL COLOUR COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET       FROM     TO
any clay		hard	18 32
any sand	gravel	loose	32 54
black gravel	Sand	packed	
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32 10 1415 10 1415 1415 10 1415 10 1415 10 15 10 10 10 10 10 10 10 10 10 10	51 CASING & OPEN HOLE	43 54 65 RECORD Z (SLOF OPENING 31-33 DIA (SLOF No.)	
WATER DOUND AT FEET KIND OF WATER	INSIDE WALL I	DEPTH - FEET	INCHES FEET DEPTH TO TOP 41-44 80 OF SCREEN
15-18 1 □ FRESH 3 □ SULPHUR 2 SALTY 4 □ MINERAL 15-18 1 □ FRESH 3 □ SULPHUR <sup>19</sup>		0 555 0 0055 61 PLUGGING & SE	
2 _ SALTY 4 _ MINERAL 20-23 1 _ FRESH 3 _ SULPHUR 2 _ SALTY 4 _ MINERAL		20-23 20-23 DEPTH SET AT - FEET FROM TO 10-13 14-17	CEMENT GROUT
25-28 1   FRESH 3   SULPHUR     2   SALTY 4   MINERAL	3 □ CONCRETE 4 □ OPEN HOLE 24-25 1 □ STEEL 26 2 □ GALVANIZED	27-30 18-21 22-25	
30-33 1 FRESH 3 SULPHUR 34 2 SALTY 4 MINERAL	3 CONCRETE 4 OPEN HOLE	26-29 30-33 80	
71 PUMPING TEST METHOD 10 PUMPING RAT	С <u>сри.</u> <u>15-16</u> <u>О</u> 17-18 HOURS <u>О</u> 17-18 1 М РШМРІЛС	IN DIAGRAM BELOW SHOW DISTANCES OF WELL LOT LINE. INDICATE NORTH BY ARROW.	
LEVEL END OF WAT S LEVEL PUMPING U 19-21 22-24 15 MINUTE	er Levels DURING 2 RECOVERY		×'
U J L FEET 473 FEET 495 Z IF FLOWING, GIVE RATE 38-41 PUMP INTAKE			1
C GPM. RECOMMENDED PUMP TYPE RECOMMEND PUMP C SHALLOW CEP SETTING	FEET	CA LAR	
50-53 <u>201,5</u> GPM./FT. SPEC	FIC CAPACITY	No time	×
FINAL 2 OBSERVATION W STATUS 3 TEST HOLE OF WELL 4 CECHARGE WELL	ELL 6 ABANDONED, POOR QUALITY 7 UNFINISHED	C 1500, 1 M2	· _ = *
55-56 1 COMESTIC 2 STOCK STOCK 3 □ IRRIGATION	5 COMMERCIAL 6 MUNICIPAL 7 PUBLIC SUPPLY		
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57 1 CABLE TOOL 2 ROTARY (CONVE) OF 3 OTARY (REVER:	SE) 8 🗌 JETTING		E
DRILLING		DRILLERS REMARKS:	1 <u>VED</u> 63-66 80
and of well contractor	Lupply 1558	O DATE OF INSPECTION INSPECTOR	30271 63-68 80
NAME OF DRILLER OR BORER	LICENCE NUMBER		P //m.
SIGNFURE OF CONTRACTOR	SUBMISSION DATE	OFFICE	WIF
maan / mar he	1		<u> </u>

316/50 The Ontario Water Resources Commission Act VATER WELL RECORD 1511970 RF 2. CHECK CORRECT BOX WHERE APPLICABLE BLOC TOWNSHIP, BOROUGH, CITY, TOW VILLAG 022 COUNTY OR DISTRICT A P Oun. DATE COMPLETED DAY 26 Ŧ Т LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS) DEPTH - FEET GENERAL DESCRIPTION то OTHER MATERIALS FROM GENERAL COLOUR COMMON MATERIAL 4  $\mathcal{D}$ sand Ud. 4 La 60 grand and These gravel a ho open 1 10018160511 005513051 00602228111 12/2014/17/28 31 32 SIZE(S) OF OPENING (SLOT NO.) MATERIAL AND TYP 31-33 51 CASING & OPEN HOLE RECORD WATER RECORD 41 WALL THICKNESS INCHES DEPTH - FEET INCHES DEPTH TO TOP OF SCREEN MATERIAL AND TYPE ATER FOUND KIND OF WATER MATERIAL DIAM. FROM то 1 FRESH 2 SALTY 10 3 🗍 SULPHUR 64 6010 STEEL 0 188 QO**59** 4 MINERAL 006 C PLUGGING & SEALING RECORD 15-11 3 CONCRETE 61 1 🗍 FRESH 3 🗌 SULPHUR OPEN HOLE 4 MINERAL DEPTH SET AT - FEET 2 SALTY (CEMENT GROUT, LEAD PACKER, ETC.) MATERIAL AND TYPE I 🗌 STEEL 3 🗌 SULPHUR 4 🗌 MINERAL то 20-23 FROM 1 🗌 FRESH 2 🗍 GALVANIZED 14-17 3 🗌 CONCRETE 2 🗌 SALTY 4 OPEN HOLE 25-28 3 🗌 SULPHUR 4 🗌 MINERAL 1 🗌 FRESH 27-3 22-25 18-2 2 SALTY 2 🗍 GALVANIZED 3 🗍 CONCRETE 30-33 3 🗌 SULPHUR 1 🗍 FRESH 2 🗌 SALTY 4 T MINERAL 4 🗌 OPEN HOLE LOCATION OF WELL PUMPING TEST METHOD PING RAT 71 15-16 D U 17-18 HOURS D U MINS 0115 IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW. 2 🗍 BAILER WATER LEVEL END OF PUMPING 22-24 STATIC WATER LEVELS DURING EST 30 MINUTES 15 MINUTES 26-28 HO FEET H Ю JO IF ELOWING GIVE RATE FEET FEET G Z 2 CLOUDY PUMPI FEET GPN RECOMMENDED PUMP SETTING 43-45 MMENDED RECOMMENDED PUMP TYPE 32 045 FEET RATE <u>'000</u> DEER SHALLOW 50-53 000 X GPM. /FT. SPECIFIC CAPACITY 5 🗌 ABANDONED, INSUFFICIENT SUPPLY 1 WATER SUPPLY FINAL 2 OBSERVATION WELL 3 TEST HOLE 6 ABANDONED, POOR QUALITY STATUS 7 🗍 UNFINISHED OF WELL 4 🗌 RECHARGE WELL 1 DOMESTIC 2 STOCK 350 5 COMMERCIAL 6 MUNICIPAL 7 PUBLIC SUPPLY Oni WATER 3 IRRIGATION 4 🗌 INDUSTRIAL 8 COOLING OR AIR CONDITIONING 45 9 🗌 NOT USED 6 🗌 BORING 1 CABLE TOOL METHOD 7 DIAMOND 8 JETTING 9 DRIVING 2 CROTARY (CONVENTIONAL) 3 CROTARY (REVERSE) 60' OF 4 C ROTARY (AIR) DRILLING 5 AIR PERCUSSION DRILLERS REMARKS DATE RECENDED 63-68 LICENCE NUMBER DATA SOURCE ONLY 5 15 2 DATE OF INSPECTION INSPECTOR USE A REMARKS LICENCE NUMBER Ρ OFFICE SUBMISSION D WI DAY 24 OWRC COPY

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COUNTY OR DISTRICT	w /	TOWNSHIP, BOROUGH, CIT	II, IUWIN, VILLAGE	v 	A.R.F.	-	28
OWNER (SURNAME FIRST)	D 28-47	APORESS	I, Sh.				LETED 48-53
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	PUMPING	LEVELS DURING 2	RECOVERY	LOT	LINE. INDICATE NORTH	BY ARROW.	Ħ
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U IF FLOWING, GIVE RATE	38-41 PUMP INTAKE S		ID OF TEST 42		The	× 1/2 800	
	GPM. P TYPE RECOMMENDED PUMP	43-45 RECOMMENDE	D 46-49		110	The	
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OF DRILLING	3 🗌 ROTARY (REVERSE 4 🔲 ROTARY (AIR) 5 🖾 AIR PERCUSSION	9 🗍 DRIVING		DRILLERS REMA	RKS:	•	
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316/SD The Ontario Water Resources Commission Act ATER WEL 1512020 R.F. 1. PRINT ONLY IN SPACES PROVIDED 2. CHECK X CORRECT BOX WHERE APPLICABLE <u>R</u><u>F</u> TOWNSHIP, B DISTRIC 1528 Ĥ 1/2 Ú, 2мо. DAY 440 LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS) DEPTH - FEET MOST GENERAL DESCRIPTION OTHER MATERIALS FROM то GENERAL COLOUR COMMON MATERIAL acked 0 12 and Drown ° ~ ~ / 12 <del>4</del>3 1 MAL 4 0 DID1,2605128 1 00451305128/17 00147028/17 1005012/11/24 31) 32 SIZE (S) OF OPENING (SLOT NO.) 31-33 51 CASING & OPEN HOLE RECORD 41 WATER RECORD INCHES DEPTH TO TOP OF SCREEN WALL THICKNESS INCHES DEPTH - FEET ATER FOUND AT - FEET DIAM. MATERIAL AND TYPE KIND OF WATER MATERIAL FROM то 1 RESH 2 SALTY 3 🗌 SULPHUR 1 STEEL 2 GALVANIZED 50 FEET 33 0 50,15-18 4 🗌 MINERAL ,188 3 CONCRETE 0050 & SEALING RECORD 61 PLUGGING 3 🗌 SULPHUR t 🗌 FRESH  $(\circ)$ 4 🗌 MINERAL 2 🗌 SALTY DEPTH SET AT - FEET (CEMENT GROUT, LEAD PACKER, ETC.) MATERIAL AND TYPE 17-18 1 🗌 STEEL то FROM 3 🗌 SULPHUR 2 GALVANIZED 1 🗌 FRESH 14-13 2 🗌 SALTY 4 🗌 MINERAL 3 🗌 CONCRETE 4 OPEN HOLE 24-25 1 STEEL 25-28 3 🗔 SULPHUR 1 🗆 FRESH 22-25 27-3 18-2 21 4 🗌 MINERAL 2 🗌 SALTY 2 🗍 GALVANIZED 30-33 30-33 26-2 1 🗌 FRESH 3 🗌 SULPHUR 3 🗌 CONCRETE 4 🗌 MINERAL 2 🗌 SALTY 4 🗌 OPEN HOLE LOCATION OF WELL URATION OF PUMPIN MPING TEST 71 2 15-16 0 0 17-18 HOURS 0 0 MINS 2 📕 BAILER <u>0010</u> IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW. GPM 1 PUMPING WATER LEVEL END OF PUMPING 22-24 STATIC WATER LEVELS DURING TEST RECOVERY 15 MINUTES 30 MINUTES 26-28 29-31 UTES TES 32-34 TEST FEET FEET 30 FEET 30 70 FEET G FEET SET AT Z IF FLOWING 11 1 🗌 CLEAR 2 X CLOUDY PUMPI FEET RECOMMENDED PUMP SETTING RECOMMENDED RECOMMENDED PUMP TYPI 43-45 040 FEET RATE 6005 🕅 DEEP SHALLOW 50-53 O GPM./FT. SPECIFIC CAPACITY 001 1 WATER SUPPLY 2 OBSERVATION 5 🗌 ABANDONED, INSUFFICIENT SUPPLY \$60 FINAL 6 ABANDONED, POOR QUALITY OBSERVATION WELL **STATUS** 3 TEST HOLE 7 🗌 UNFINISHED OF WELL 4 RECHARGE WELL 2 DOMESTIC 5 🗌 COMMERCIAL 2 STOCK 3 IRRIGATION 6 🗌 MUNICIPAL 3.3 7 D PUBLIC -SUPPLY 4 🗌 INDUSTRIAL 9 🗌 NOT USED 🗌 OTHER é CABLE TOOL CONVENTIONAL) 6 🗌 BORÍNG METHOD 7 DIAMOND 8 🗌 JETTING OF 9 DRIVING 4 C ROTARY (AIR) DRILLING 5 AIR PERCUSSION DRILLERS REMARKS 63-68 80 62 DATE RECEIVED TRACTOR LICENCE NUMBER DATA ONLY Ŀ 15 0410725 558 INSPECTOR INSPECTION DATE OF USE REMARKS Ρ OFFICE SUBMISSION DATE 14. J. J. WI 18 \_¥**R**72 DAY OWRC COPY

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316/56 The Ontario Water Resources Commission Act VATER WELL RECOR 1512022 15008 RF ,CIA 1000 1. PRINT ONLY IN SPACES PROVIDED 2. CHECK X CORRECT BOX WHERE APPLICABLE A PEDZE TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE COUNTY OR DISTRIC leton MIM Z\_MO. 2 <u>YR.</u>22 DAY 2 Т 1 LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS) DEPTH FEET MOST GENERAL DESCRIPTION OTHER MATERIALS FROM то GENERAL COLOUR COMMON MATERIAL sackia 10 0 la Sand Grown 30 10 lue sana 410 acked 30 ¥a 51 CINC  $0_1 \alpha_{11} \alpha_{12} \alpha_{13} \alpha_{$ *(*\$1*)* 32 SIZE (S) OF OPENING (SLOT NO.) W MATERIAL AND TYP 31-33 DIAMETER 51 CASING & OPEN HOLE RECORD 41) WATER RECORD WALL THICKNESS INCHES DEPTH - FEET WATER FOUND AT - FEET INCHE: DEPTH TO TOP OF SCREEN FEE 41-44 80 KIND OF WATER MATERIAL AND TYPE MATERIAL DIAM. FROM то 005191 573-16 1 FRESH 2 🗌 SALTY 3 SULPHUR 1 🗙 STEEL 2 🛄 GALVANIZED 0 FEET 4 🗌 MINERAL 188 15-1 SEALING RECORD 3 🗍 CONCRETE 4 🗍 OPEN HOLI 0057 61 PLUGGING & 1 🗂 FRESH 3 🗍 SULPHUR 06 OPEN HOLE 2 🗌 SALTY 4 🗍 MINERAL DEPTH SET AT - FEET (CEMENT GROUT, LEAD PACKER, ETC.) MATERIAL AND TYPE -18 1 🗌 STEEL 20-23 3 SULPHUR то 1 🗌 FRESH FROM 2 🗌 GALVANIZED 14-17 10-13 2 🗌 SALTY 3 🗆 CONCRETE 4 🗌 OPEN HOLE 1 🗌 FRESH SULPHUR 22-25 27-3 18-2 24-25 1 🗌 STEEL 2 🗌 SALTY 4 🗌 MINERAL 2 🗌 GALVANIZED 30-33 3 🗌 SULPHUR 4 🗌 MINERAL 26-2 30-33 1 🗍 FRESH 12 CONCRETE 2 🗍 SALTY 4 🗍 OPEN HOLE TEST METHOD 11-14 DURATION OF LOCATION OF WELL 71 15-16 30 17-18 HOURS 30 MINS 02 2 BAILER <u>0010</u> IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW. GPM. 1 PUMPING 2 RECOVER WATER LEVEL END OF PUMPING 22-2 STATIC LEVEL WATER LEVELS DURING TEST RECOVERY V 30 MINUTES 29-31 INUTES 32-34 60 MINUTES 15 MINUTES 26-28 ( m 1 FEET 030 FEET Ú. <u>30 feet</u> (2 <u>70 fee</u>t 2 FEET 20 110 Q F FLOWING, GIVE RATE z 2 CLOUDY 1 🗌 CLEAR MPI RECOMMENDED PUMP SETTING 040 RECOMMENDED 46-49 RECOMMENDED PUMP TYPE PO SHALLOW GPM 0.53 00 GPM. /FT. SPECIFIC CAPACITY 2 OBSERVATION WELL 5 ABANDONED. INSUFFICIENT SUPPLY 8001 FINAL ABANDONED, POOR QUALITY STATUS 3 TEST HOLE 4 RECHARGE WELL OF WELL DOMESTIC 2 STOCK 5 D COMMERCIAL 6 MUNICIPAL WATER () ( Stephance (1) 3 IRRIGATION 7 🗌 PUBLIC SUPPLY 8 COOLING OR AIR CONDITIONING USE 4 🗌 INDUSTRIAL 9 🗇 NOT USED OTHER CABLE TOOL 6 🗌 BORING METHOD ROTARY (CONVENTIONAL) зп ROTARY (REVERSE) 8 D JETTING OF ROTARY (AIR) DRILLING 5 🗆 AIR PERCUSSION DRILLERS REMARKS DATE RECEIVED 041072 63-68 DATA SOURCE ICENCE NU WELL CONTRACTO ONLY 1558 1 q INSPECTOR DATE OF INSPECTION ù USE ttsirlle 50 4 NCE NUMBER REMARKS Ρ OFFICE SUBMISSION DATE WI 18 MO rano OWRC COPY

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ATER FOUND AT - FEET         KIND OF WATER           10-13         1         FRESH         3         SUL           2         SALTY         4         MIN           15-18         1         FRESH         3         SUL           2         SALTY         4         MIN           15-18         1         FRESH         3         SUL           2         SALTY         4         MIN	Inside DIAM.         MATER           Inside DIAM.         Instruction           Inside DIAM.         Instruction           Inside DIAM.         Instruction           Inside DIAM.         Instruction           Inside DIAM.         Inside DIAM.	Thickness INCHES NIZED NIZED HOLE	DEPTH - FEET FROM TO	61 PLUGGING DEPTH SET AT - FEET	& SEALING REC	FEET
Image: state of the s	PHUR <sup>14</sup> ERAL PHUR <sup>14</sup> ERAL PHUR <sup>19</sup> ERAL PHUR <sup>24</sup> PHUR <sup>25</sup> PHUR <sup>35</sup> PHUR <sup>35</sup>	RIAL THICKNESS INCHES INCHES RETE HOLE NIZED RETE	DEPTH - FEET FROM TO COUSTO	MATERIAL AND TYPE	SEALING REC	FEET
Image: Arrow of the second s	INSIDE DIAM. INCHES         MATER MATER           PHUR <sup>14</sup> INSIDE DIAM. INCHES         MATER           PHUR <sup>14</sup> ISTEL         2 GALVAI           PHUR <sup>19</sup> 06         GOPEN           PHUR <sup>24</sup> 17-18         STEEL           PHUR <sup>24</sup> ISTEL         GALVAI           PHUR <sup>24</sup> ISTEL         GALVAI           PHUR <sup>29</sup> 24-25         ISTEL           PHUR <sup>29</sup> 24-25         ISTEL           PHUR <sup>29</sup> 24-25         ISTEL	III     THICKNESS INCHESS       12     ISB       NIZED     ISB       HOLE     ISB       HOLE     ISB	DEPTH - FEET FROM TO COUSTO	MATERIAL AND TYPE           O           61         PLUGGING           DEPTH SET AT - FEET           FROM         TO           10-13         14-17           18-21         22-25		FEET
Iter Found AT - FEET         KIND OF WATER           10-13         1         FRESH         3         SUL           2         SALTY         4         MIN           15-18         1         FRESH         3         SUL           2         SALTY         4         MIN           20-23         1         FRESH         3         SUL           2         SALTY         4         MIN           20-23         1         FRESH         3         SUL           2         SALTY         4         MIN           20-23         1         FRESH         3         SUL           2         SALTY         4         MIN           25-28         1         FRESH         3         SUL           2         SALTY         4         MIN	INSIDE DIAM. INCHES         MATER MATER           PHUR <sup>14</sup> INCHES         MATER           PHUR <sup>14</sup> INCHES         STEEL           PHUR <sup>19</sup> 2 GALVAI         3 CONCR           PHUR <sup>24</sup> 17-18         1 STEEL           PHUR <sup>24</sup> 2 GALVAI         3 CONCR           PHUR <sup>29</sup> 4 OPEN         3 CONCR           PHUR <sup>29</sup> 4 OPEN         0 OPEN           PHUR <sup>29</sup> 24-25         STEEL           PHUR <sup>34</sup> 3 CONCR         3 CONCR	12     JBS       NIZED     JSS       NOLE     INCHES       NIZED     INCHES       NIZED     INCHES       NIZED     INCHES       NIZED     INCHES       RETE     INCHES       INIZED     INCHES       RETE     INCHES	DEPTH - FEET FROM TO 500570 20-23	MATERIAL AND TYPE G1 PLUGGING DEPTH SET AT - FEET FROM TO 10-13 14-17		FEET
ITER FOUND AT - FEET         KIND OF WATER           10-13         1         FRESH         3         SUL           2         SALTY         4         MIN           15-18         1         FRESH         3         SUL           2         SALTY         4         MIN           2         SALTY         4         MIN           20-23         1         FRESH         3         SUL           2         SALTY         4         MIN           20-23         1         FRESH         3         SUL           2         SALTY         4         MIN           25-28         1         FRESH         3         SUL           2         SALTY         4         MIN           30-33         1         FRESH         3         SUL           2         SALTY         4         MIN           30-33         1         FRESH         3         SUL           2         SALTY         4         MIN           2         SALTY         4         MIN	INSIDE DIAM. INCHES         MATER           PHUR         14         10,0-11         STEEL           PHUR         2         GALVAI         2         GALVAI           PHUR         3         CONCR         3         CONCR           PHUR         2         GALVAI         3         CONCR           PHUR         2         GALVAI         3         CONCR           PHUR         24         17-18         1         STEEL           PHUR         24         0PEN         4         0PEN           ERAL         2         GALVA         3         CONCR           PHUR         24         25         1         STEEL           2         GALVA         3         CONCR         4         0PEN           PHUR         34         80         3         CONCF         4         0PEN           RAL         4         0PEN         4         0PEN         4         0PEN	12     INCHESS       12     ISB       NIZED     ISB       HOLE     ISB       NIZED     ISB       RETE     INDE       HOLE     ISB       NIZED     ISB       RETE     ISB       HOLE     ISB	DEPTH - FEET           FROM         TO           S         SSO - 16           OUS TO         20-23           27-30         27-30	MATERIAL AND TYPE           G1         PLUGGING           DEPTH SET AT - FEET           FROM         TO           10-13         14-17           18-21         22-25           26-29         30-33           B         LOCATION	DEPTH TO TOP OF SCREEN & SEALING REC MATERIAL AND TYPE (CEME) LEAD PA	FEET
ITER FOUND AT - FEET         KIND OF WATER           10-13         1         FRESH         3         SUL           2         SALTY         4         MIN           15-18         1         FRESH         3         SUL           2         SALTY         4         MIN           20-23         1         FRESH         3         SUL           2         SALTY         4         MIN           20-23         1         FRESH         3         SUL           2         SALTY         4         MIN           25-28         1         FRESH         3         SUL           2         SALTY         4         MIN           30-33         1         FRESH         3         SUL           2         SALTY         4         MIN           30-33         1         FRESH         3         SUL           2         SALTY         4         MIN           30-33         1         FRESH         3         SUL           2         SALTY         4         MIN           30         10         PL         1           1         PUMP	INSIDE DIAM.         MATER           DHUR         14         10011         11         STEEL           ERAL         2         GALVAI         2         GALVAI           PHUR         3         CONCR         3         CONCR           PHUR         17-18         1         STEEL         2         GALVAI           PHUR         17-18         1         STEEL         2         GALVAI           PHUR         17-18         1         STEEL         2         GALVAI           PHUR         24         2         GALVA         3         CONCR           ERAL         17-18         1         STEEL         2         GALVA           PHUR         29         24-25         1         STEEL         2         GALVA           PHUR         20         GALVA         3         CONCR         3         CONCR           PHUR         34         80         3         CONC         3         CONCA           MPING         RATE         11-14         DURATI         0         0         0	12     INCHESS       12     ISB       NIZED     ISB       HOLE     ISB       19     ISB       NIZED     ISB       RETE     ISB       HOLE     ISB       10     ISB       11     ISB	DEPTH - FEET           FROM         TO           O         Stor           OUSS O         20-23           27-30         27-30           8 S         IN E	MATERIAL AND TYPE           G1         PLUGGING           DEPTH SET AT - FEET           FROM         TO           10-13         14-17           18-21         22-25           26-29         30-33	DEPTH TO TOP OF SCREEN         & SEALING RE(         MATERIAL AND TYPE         (CEMEN LEAD PAR         0         OF WELL         CES OF WELL FROM ROAD AND	FEET
ITER FOUND AT - FEET         KIND OF WATER           10-13         1         FRESH         3         SUL           2         SALTY         4         MIN           15-18         1         FRESH         3         SUL           2         SALTY         4         MIN           20-23         1         FRESH         3         SUL           2         SALTY         4         MIN           20-23         1         FRESH         3         SUL           2         SALTY         4         MIN           25-28         1         FRESH         3         SUL           2         SALTY         4         MIN           30-33         1         FRESH         3         SUL           2         SALTY         4         MIN           30-33         1         FRESH         3         SUL           2         SALTY         4         MIN           1         PUMP         2         BAILER           STATIC         EMA OF PUMPING         22-24         24	PHUR <sup>14</sup> PHUR <sup>14</sup> ERAL PHUR <sup>19</sup> ERAL PHUR <sup>24</sup> PHUR <sup>25</sup> CONCR 4 OPEN 24-25 I STEEL 2 GALVA 3 CONCR 4 OPEN 24-25 I STEEL 2 GALVA 3 CONCR 4 OPEN CONCR 4 OPEN CONCR 4 OPEN CONCR 4 OPEN CONCR 4 OPEN CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR CONCR	III         THICKNESS INCHES           12         ISS           NIZED         ISS           RETE         ISS           HOLE         ISS           INIZED         ISS           RETE         ISS           HOLE         ISS           ISS         ISS           RETE         ISS           HOLE         ISS           ISS         ISS           ISS         ISS           ISS         ISS           ISS         ISS	DEPTH - FEET           FROM         TO           OUSTO         20-23           27-30         27-30           8         IN C           LOT         LOT	MATERIAL AND TYPE           61         PLUGGING           DEPTH SET AT - FEET           FROM         TO           10-13         14-17           18-21         22-25           26-29         30-33           LOCATION	DEPTH TO TOP OF SCREEN         & SEALING RE(         MATERIAL AND TYPE         (CEMEN LEAD PAR         0         OF WELL         CES OF WELL FROM ROAD AND	FEET
ATER FOUND AT - FEET     KIND OF WATER       10-13     1     FRESH     3     SUL       2     SALTY     4     MIN       15-18     1     FRESH     3     SUL       2     SALTY     4     MIN       20-23     1     FRESH     3     SUL       2     SALTY     4     MIN       20-23     1     FRESH     3     SUL       2     SALTY     4     MIN       20-23     1     FRESH     3     SUL       2     SALTY     4     MIN       20-23     1     FRESH     3     SUL       2     SALTY     4     MIN       20-33     1     FRESH     3     SUL       2     SALTY     4     MIN       30-33     1     FRESH     3     SUL       2     SALTY     4     MIN       30-33     1     FRESH     3     SUL       2     SALTY     4     MIN       30-33     1     FRESH     3     SUL       1     PUMP     2     BAILER       STATIC     END OF     PUMPING     22-24       0     19-21     22-24	INSIDE DIAM. INCHES         MATER           PHUR         1         STEEL           PHUR         2         GALVAI           PHUR         3         CONCR           PHUR         0         3         CONCR           PHUR         1         STEEL         2           PHUR         3         CONCR         4           PHUR         3         CONCR         3           PHUR         2         GALVAI         3           PHUR         2         GALVAI         3           PHUR         2         GALVAI         3           CONCR         4         OPEN         2           ERAL         2         GALVAI         3           PHUR         29         24-25         1         STEEL           2         GALVAI         3         CONCR         3         CONCR           PHUR         34         80         3         CONCR         4         OPEN           MPING         RATE         11-14         DURATI         OURATI         OURA	12     INCHESS       12     ISS       NIZED     ISS       RETE     ISS       HOLE     ISS       INIZED     INIZED       INIZED     ISS       INIZED     IS	DEPTH - FEET           FROM         TO           O         SED-16           OUSTO         20-23           27-30         27-30           8         IN C           377         IN C	MATERIAL AND TYPE           61         PLUGGING           DEPTH SET AT - FEET           FROM         TO           10-13         14-17           18-21         22-25           26-29         30-33           LOCATION	DEPTH TO TOP OF SCREEN         & SEALING RE(         MATERIAL AND TYPE         (CEMEN LEAD PAR         0         OF WELL         CES OF WELL FROM ROAD AND	FEET
ITER FOUND AT - FEET     KIND OF WATER       10-13     1     FRESH     3     SUL       2     SALTY     4     MIN       15-18     1     FRESH     3     SUL       2     SALTY     4     MIN       20-23     1     FRESH     3     SUL       2     SALTY     4     MIN       20-23     1     FRESH     3     SUL       2     SALTY     4     MIN       20-23     1     FRESH     3     SUL       2     SALTY     4     MIN       20-23     1     FRESH     3     SUL       2     SALTY     4     MIN       25-28     1     FRESH     3     SUL       2     SALTY     4     MIN       30-33     1     FRESH     3     SUL       2     SALTY     4     MIN       30-33     1     FRESH     3     SUL       2     SALTY     4     MIN       30-33     1     FRESH     3     SUL       1     PUMP     2     BAILER     10       1     PUMP     2     BAILER       19-21     22-24     19-2	INSIDE DIAM. INCHES         MATER           PHUR         1         STEEL 2         GALVAI           PHUR         2         GALVAI         2         GALVAI           PHUR         3         CONCR         2         GALVAI           PHUR         3         CONCR         2         GALVAI           PHUR         3         CONCR         3         CONCR           PHUR         4         OPEN         3         CONCR           ERAL         3         CONCF         4         OPEN           PHUR         34         60         3         CONCF           ERAL         2         GALVA         3         CONCF           PHUR         34         60         3         CONCF           ERAL         2         GALVA         3         CONCF           WATER         11-14         DURATI         0         0           WATER         LEVELS DURING         45         0         45           WATER         LEVELS DURING         45         0         45           SECON         FEET         FEET         745         745           COMMENDED         43-45         RECOM	12     INCHESS       12     ISS       NIZED     ISS       RETE     ISS       HOLE     ISS       INIZED     ISS       RETE     ISS       HOLE     ISS       ISZED     ISS       RETE     ISS       HOLE     ISS       ISS     ISS       ININUTES     ISS       ISS     ISS	DEPTH - FEET           FROM         TO           O         SED-16           OUSTO         20-23           27-30         27-30           8         IN C           57         IN C	MATERIAL AND TYPE	DEPTH TO TOP OF SCREEN         & SEALING RE(         MATERIAL AND TYPE         (CEMEN LEAD PAR         0         OF WELL         CES OF WELL FROM ROAD AND	FEET
ITER FOUND AT - FEET     KIND OF WATER       10-13     1     FRESH     3     SUL       2     SALTY     4     MIN       15-18     1     FRESH     3     SUL       2     SALTY     4     MIN       15-18     1     FRESH     3     SUL       2     SALTY     4     MIN       20-23     1     FRESH     3     SUL       2     SALTY     4     MIN       20-23     1     FRESH     3     SUL       2     SALTY     4     MIN       25-28     1     FRESH     3     SUL       2     SALTY     4     MIN       30-33     1     FRESH     3     SUL       2     SALTY     4     MIN       30-33     1     FRESH     3     SUL       2     SALTY     4     MIN       30-33     1     FRESH     3     SUL       2     SALTY     4     MIN       30-33     1     FRESH     3     SUL       1     PUMP     2     BAILER     SUL       19-21     22-24     22-24       19-21     22-24     GPM <td>INSIDE DIAM.         MATER           PHUR         1         STEEL           PAUR         2         GALVAI           PHUR         3         CONCR           PHUR         0         4         OPEN           PHUR         1         STEEL         2           PHUR         3         CONCR         4           PHUR         17-18         1         STEEL           PHUR         3         CONCR         4           PHUR         4         OPEN           ERAL         2         GALVAI         3           PHUR         24         25         1         STEEL           PHUR         34         80         3         CONCR           RAL         9         24-25         1         STEEL           PHUR         34         80         3         CONCR           GPM.         9         9         24-25         STEEL           WATER         11-14         DURATI         0         9           WATER         LEVELS DURING         45         9           TIS MINUTES         30         MINUTES         45           PEET         9</td> <td>12     INCHESS       12     ISB       NIZED       RETE       HOLE       19       NIZED       RETE       HOLE       26       INIZED       RETE       HOLE       10       12       13       14       15-16       15-16       11       PUMPING       2       RECOVERY       MINUTES       32-34       60       MINUTES       32-34       FEE       AT END OF TEST       AMENDED       46-4</td> <td>DEPTH - FEET           FROM         TO           OUSTO         20-23           20-23         27-30           8         IN D           37         ET           12         Control</td> <td>MATERIAL AND TYPE</td> <td>DEPTH TO TOP OF SCREEN &amp; SEALING REC MATERIAL AND TYPE (CEME) (CEME) LEAD PAI OF WELL CES OF WELL FROM ROAD AND ROW.</td> <td>FEET</td>	INSIDE DIAM.         MATER           PHUR         1         STEEL           PAUR         2         GALVAI           PHUR         3         CONCR           PHUR         0         4         OPEN           PHUR         1         STEEL         2           PHUR         3         CONCR         4           PHUR         17-18         1         STEEL           PHUR         3         CONCR         4           PHUR         4         OPEN           ERAL         2         GALVAI         3           PHUR         24         25         1         STEEL           PHUR         34         80         3         CONCR           RAL         9         24-25         1         STEEL           PHUR         34         80         3         CONCR           GPM.         9         9         24-25         STEEL           WATER         11-14         DURATI         0         9           WATER         LEVELS DURING         45         9           TIS MINUTES         30         MINUTES         45           PEET         9	12     INCHESS       12     ISB       NIZED       RETE       HOLE       19       NIZED       RETE       HOLE       26       INIZED       RETE       HOLE       10       12       13       14       15-16       15-16       11       PUMPING       2       RECOVERY       MINUTES       32-34       60       MINUTES       32-34       FEE       AT END OF TEST       AMENDED       46-4	DEPTH - FEET           FROM         TO           OUSTO         20-23           20-23         27-30           8         IN D           37         ET           12         Control	MATERIAL AND TYPE	DEPTH TO TOP OF SCREEN & SEALING REC MATERIAL AND TYPE (CEME) (CEME) LEAD PAI OF WELL CES OF WELL FROM ROAD AND ROW.	FEET
AT = FEET       KIND OF WATER         10-13       1       FRESH       3       SUL         2       SALTY       4       MIN         15-18       1       FRESH       3       SUL         2       SALTY       4       MIN         20-23       1       FRESH       3       SUL         2       SALTY       4       MIN         20-23       1       FRESH       3       SUL         2       SALTY       4       MIN         20-23       1       FRESH       3       SUL         2       SALTY       4       MIN         20-23       1       FRESH       3       SUL         2       SALTY       4       MIN         20-23       1       FRESH       3       SUL         2       SALTY       4       MIN         20-33       1       FRESH       3       SUL         2       SALTY       4       MIN         30-33       1       FRESH       3       SUL         1       PUMP       2       BAILER       SUL         1       STATIC       END OF       <	PHUR <sup>14</sup> PHUR <sup>14</sup> PHUR <sup>14</sup> PHUR <sup>19</sup> PHUR <sup>19</sup> PHUR <sup>19</sup> PHUR <sup>24</sup> ERAL <sup>17-18</sup> <sup>1</sup> STEEL <sup>2</sup> GALVAI <sup>2</sup> GALVAI <sup>3</sup> CONCF <sup>4</sup> OPEN <sup>2</sup> GALVAI <sup>2</sup> GALVAI <sup>3</sup> CONCF <sup>4</sup> OPEN <sup>4</sup> OPEN <sup>2</sup> GALVAI <sup>3</sup> CONCF <sup>4</sup> OPEN <sup>3</sup> CONCF <sup>4</sup> OPEN <sup>4</sup> OPEN <sup>3</sup> CONCF <sup>4</sup> OPEN <sup>4</sup> O	12     INCHESS       12     ISB       NIZED     ISB       RETE     INCHES       HOLE     ISB       19     ISB       NIZED     RETE       HOLE     ISB       26     ISB       INIZED     RETE       HOLE     ISB       10     OF PUMPING       1     PUMPING       2     RECOVERY       MINUTES     32-34       SO MINUTES     32-34       SO MINUTES     32-34       CLEAR     2       CLEAR     2       CLEAR     CLOUDY       MINDED     46-4       NG     GPI	DEPTH - FEET           FROM         TO           OUSTO         20-23           27-30         27-30           8         IN C           S         IN C           IN C         IN C </td <td>MATERIAL AND TYPE</td> <td>DEPTH TO TOP OF SCREEN &amp; SEALING REC MATERIAL AND TYPE (CEME) (CEME) LEAD PAI OF WELL CES OF WELL FROM ROAD AND ROW.</td> <td>FEET</td>	MATERIAL AND TYPE	DEPTH TO TOP OF SCREEN & SEALING REC MATERIAL AND TYPE (CEME) (CEME) LEAD PAI OF WELL CES OF WELL FROM ROAD AND ROW.	FEET
ATER FOUND AT - FEET       KIND OF WATER         10-13       1       FRESH       3       SUL         2       SALTY       4       MIN         15-18       1       FRESH       3       SUL         2       SALTY       4       MIN         20-23       1       FRESH       3       SUL         2       SALTY       4       MIN         20-23       1       FRESH       3       SUL         2       SALTY       4       MIN         20-23       1       FRESH       3       SUL         2       SALTY       4       MIN         25-28       1       FRESH       3       SUL         2       SALTY       4       MIN         30-33       1       FRESH       3       SUL         2       SALTY       4       MIN         30-33       1       FRESH       3       SUL         2       SALTY       4       MIN         2       SALTY       4       MIN         2       SALTY       4       MIN         19-21       22-24       22-24         IF FLOW	INSIDE DIAM.     INSIDE DIAM.     MATER       PHUR     INSIDE DIAM.     INSIDE DIAM.     MATER       PHUR     Image: Street of the street o	12     INCRESS       12     ISB       NIZED     ISB       RETE     HOLE       HOLE     ISB       NIZED     RETE       HOLE     ISB       19     RETE       HOLE     ISB       10     FOR       RETE     ISB       HOLE     ISB       INIZED     RETE       HOLE     ISB       INIZED     RETE       HOLE     ISB       INIZED     RECOVERY       ININUTES     GO MINUTES       32-34     SE-33       SET     FEE       ININUTES     GO MINUTES       32-34     GO MINUTES       SCALER     CLOUDY       MENDED     46-4       NG     GPI       ED, NUSUFFICIENT SUPPLY       ED, POOR OUALITY	DEPTH - FEET           FROM         TO           OUSTO         20-23           27-30         27-30           8         IN C           S         IN C           IN C         IN C </td <td>MATERIAL AND TYPE</td> <td>DEPTH TO TOP OF SCREEN &amp; SEALING REC MATERIAL AND TYPE (CEME) (CEME) LEAD PAI OF WELL CES OF WELL FROM ROAD AND ROW.</td> <td>FEET</td>	MATERIAL AND TYPE	DEPTH TO TOP OF SCREEN & SEALING REC MATERIAL AND TYPE (CEME) (CEME) LEAD PAI OF WELL CES OF WELL FROM ROAD AND ROW.	FEET
ATER FOUND AT - FEET       KIND OF WATER         10-13       1         2       SALTY         30-33       1         10-73       1         2       SALTY         4       MIN         20-23       1         10-13       1         20-23       1         10-13       1         15-18       1         10-13       1         15-18       1         10-13       1         15-18       1         10-13       1         50-23       1         1       FRESH         30-33       1         1       FRESH         3       1         1       PUMP         2       BAILER         STATIC       ERE	INSIDE     INSIDE       DHUR     INSIDE       PHUR     INSIDE       ERAL     INSIDE       PHUR     INSIDE       INSIDE     INSIDE	IIAL     THICKNESS       II2     ISS       INCHESS     INCHESS       IICHESS     INCHESS       RETE     ISS       HOLE     ISS       ISZED     RETE       HOLE     ISS       ISZED     RETE       HOLE     ISS       ISZED     RETE       HOLE     ISS       ISS     ISS <td>DEPTH - FEET           FROM         TO           OUSTO         20-23           27-30         27-30           8         IN C           S         IN C           IN C         IN C<!--</td--><td>MATERIAL AND TYPE</td><td>DEPTH TO TOP OF SCREEN &amp; SEALING REC MATERIAL AND TYPE (CEME) (CEME) LEAD PAI OF WELL CES OF WELL FROM ROAD AND ROW.</td><td>FEET</td></td>	DEPTH - FEET           FROM         TO           OUSTO         20-23           27-30         27-30           8         IN C           S         IN C           IN C         IN C </td <td>MATERIAL AND TYPE</td> <td>DEPTH TO TOP OF SCREEN &amp; SEALING REC MATERIAL AND TYPE (CEME) (CEME) LEAD PAI OF WELL CES OF WELL FROM ROAD AND ROW.</td> <td>FEET</td>	MATERIAL AND TYPE	DEPTH TO TOP OF SCREEN & SEALING REC MATERIAL AND TYPE (CEME) (CEME) LEAD PAI OF WELL CES OF WELL FROM ROAD AND ROW.	FEET
ATER FOUND AT - FEET       KIND OF WATER         10-13       1       FRESH       3       SUL         2       SALTY       4       MIN         15-18       1       FRESH       3       SUL         2       SALTY       4       MIN         20-23       1       FRESH       3       SUL         20-23       1       FRESH       3       SUL         2       SALTY       4       MIN         20-23       1       FRESH       3       SUL         2       SALTY       4       MIN         20-23       1       FRESH       3       SUL         2       SALTY       4       MIN         20-33       1       FRESH       3       SUL         2       SALTY       4       MIN         30-33       1       FRESH       3       SUL         2       SALTY       4       MIN         2       SALTY       4       MIN         2       SALTY       4       MIN         2       SALTY       4       MIN         1       PUMP       2       BAILER	INSIDE       INSIDE         DHUR       INSIDE         PHUR       INSIDE         ERAL       INSIDE         PHUR       INSIDE         ERAL       INSIDE         PHUR       INSIDE         ERAL       INSIDE         PHUR       INSIDE         ERAL       INTING         SUPPLY       INTAKE SET AT         MP       INTING         MP       INTING         INSUPLY       INTING         SUPPLY       INTING         INTING       INTING         INTING       INTING         INTING       INTING         INTING       INTING	IIAL     THICKNESS       IICHESS	DEPTH - FEET           FROM         TO           OUSTO         20-23           27-30         27-30           8         IN C           S         IN C           IN C         IN C </td <td>MATERIAL AND TYPE</td> <td>DEPTH TO TOP OF SCREEN &amp; SEALING REC MATERIAL AND TYPE (CEME) (CEME) LEAD PAI OF WELL CES OF WELL FROM ROAD AND ROW.</td> <td>FEET</td>	MATERIAL AND TYPE	DEPTH TO TOP OF SCREEN & SEALING REC MATERIAL AND TYPE (CEME) (CEME) LEAD PAI OF WELL CES OF WELL FROM ROAD AND ROW.	FEET
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41 WATE	R RECORD				SA SIZE (S) OF OPENING (SLOT NO.)	65 31-33 DIAMETER	75 34-38 LENGTH 3
	KIND OF WATER		WALL ERIAL THICKNESS	DEPTH - FEET		DEPTH	
10-13 1 F	RESH 3 □ SULPHUR <sup>14</sup> ALTY 4 □ MINERAL	INCHES	INCHES	13-16	sc	OF SCR	FEET
U <b>52</b>	RESH 3 SULPHUR 19		NCRETE	0 0052	61 PLUG	GING & SEALING	RECORD
	RESH 3 I SULPHUR 24		EL 19 LVANIZED	20-23	DEPTH SET AT - FEET FROM TO	MATERIAL AND TYPE	(CEMENT GROUT. LEAD PACKER: ETC.)
2 🗌 S	GALTY 4 [] MINERAL FRESH 3 [] SULPHUR 29	00:00	NCRETE EN HOLE		10-13 14-1		
2 🗆 S	SALTY 4 MINERAL	24-25 1 ST 2 GA	LVANIZED	27-30	18-21 22-2	3 80	
30-33 1 🛛 F 2 🗋 S	FRESH 3 🗌 SULPHUR <sup>34</sup> SALTY 4 🗌 MINERAL	3 🗌 CO 4 🗌 OP	NCRETE EN HOLE				
71	$\sqrt{1}$		RATION OF PUMPING	2)-18		N OF WELL	
1 D PUMP 2 STATIC LEVEL	ATER LEVEL 25 END OF WATER	LEVELS DURING	1 PUMPING	IN DI	AGRAM BELOW SHOW DIS _INE. INDICATE NORTH	TANCES OF WELL FROM BY ARROW.	ROAD AND
	PUMPING 22-24 15 MINUTI 2	ES 30 MINUTES 6-28 29-31	45 MINUTES 60 MIN 32-34	UTES 35-37			1
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	GPM.	FEET	1 🗆 CLEAR 2 🛄 CL		-In Cy	/Nygan	
RECOMMENDED PUMP	TYPE RECOMMENT PUMP DEEP SETTING		COMMENDED MPING TE <u>0005</u>	46-49 GPM.			la
50-53	020.0					A. Zor	¥
FINAL	WATER SUPPLY	WELL 6 ABAND	ONED, INSUFFICIENT SU ONED, POOR QUALITY	PPLY	4	122-1	
STATUS OF WELL	3 TEST HOLE 4 RECHARGE WEL	7 🔲 UNFIN	SHED				
55-1	2 STOCK	S COMMERCIA 6 MUNICIPAL				R	
	3 IRRIGATION 4 INDUSTRIAL	7 🗌 PUBLIC SU 8 🔲 COOLING O	PPLY RAIR CONDITIONING 9 🗍 NOT USED				
	57 OTHER		BORING			Stephane	
METHOD OF	CABLE TOOL	(ENTIONAL) 7	] BORING ] DIAMOND ] JETTING		//	- /	
DRILLING	4 C ROTARY (ALEVE	9 [	] DRIVING	DRILLERS REMA	RKS:		
NAME OF WELL CO	ONTRACTOR	<u> </u>	LICENCE NUMB		SB CONTRACTOR	59-62 DATE RECEIVED	0 <b>0</b> 0 /
ADDRESS	L Water Suppl	ly Ltd.	<del>155</del>	8 DATE OF INS		ECTOR 130	8.13
15							$ \lambda^{\vee} $
A Bay 400	] <u>Stittev(</u> ]]	s. Unt.	LICENCE NILLIS				/
	Maurice		LICENCE NUMB				/



Regulation 903 Ontario Water Resources Act

Well Location			Ta			Lot	C	oncession		
	cation (Street Number) e of Wales Dr			wnship Nepea		28			Destal	A
County/District/Mu Ottawa Car	//District/Municipality City/Town/Village Nepea		Ontania		Postal	Code				
UTM Coordinates 2	Cone Easting	Northing		unicipal Plan and Sublo			Other			
	8 4 4 5 1 8 Bedrock Materials/A			d (see instructions on the	back of this form)	54512122	1100	CTO FEE	1111	Contraction of the
General Colour	Most Common N		States and the states of the states	er Materials		Description			Dep From	th ( <i>m/ft</i> ) To
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1.52.5.56		- the second								
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	and the second	Annular Space	10.000			sults of We				
Depth Set at (m/ From To		e of Sealant Use iterial and Type)	d	Volume Placed (m³/ft³)	After test of well yield, we		Time	Water Level	Time	Water Level
27.43	Grouted -	Bentonit	e 3/4 Hol	le PLug (25 ba	Other, specify	dive reason:	(min) Static	(m/ħ)	(min)	(m/ft)
		6 inch h			Chipamping assonanced,	give reason.	Level		1	
					Pump intake set at (m/	ft)	2		2	
							3		3	
	Construction		Well Us		Pumping rate (I/min / Gi	PM)	4		4	
Cable Tool		Public     Domestic	Commer	al Dewatering	Duration of pumping hrs + mi	0	5		5	
Rotary (Reverse Boring	) Driving	Livestock	Cooling	e Monitoring & Air Conditioning	Final water level end of p		1000		10	
Air percussion		Other, spec	ify		lifering due rate //m:	- ( CDM)	15		15	
	Construction Reco	rd - Casing	0.00000000	Status of We!	If flowing give rate (I/mi	n / Gr-Wj	20		20	
Diameter (Galv	anized, Fibreglass, Th	ickness	epth ( <i>m/ft)</i>	Water Supply	Recommended pump of	depth (m/ft)	25		25	
(cm/in) Conc	rete, Plastic, Steel) (	cm/in) From	. 10	Test Hole     Recharge Well	Recommended pump ( (//min / GPM)	rate	30		30	
				Dewatering Well			40		40	
				Monitoring Hole	Well production (I/min /	GPM)	50		50	
				(Construction)     Abandoned.	Disinfected?		60		60	
erentere tere	Construction Reco	rd - Screen		Insufficient Supply Abandoned, Poor	A	Map of W	ell Loc	ation		
Outside Diameter (Plasti	Material c, Galvanized, Steel)	Slot No. From	epth ( <i>m/ft)</i> n To	Water Quality	Please provide a map b	elow following	instructi	ons on the b	ack.	
(cm/in)		1104	10	X specify	2		/			
				Other, specify	CAL A	. 0)	/			
	Water Details		H	ole Diameter	Colonnade	Ra				/
	epth Kind of Water:		ted Dept From	h ( <i>m/ft</i> ) Diameter To ( <i>cm/in</i> )		- Be				
and and the second s	Gas Other, specify opth Kind of Water:	and the second state in the second state in the second state is the second state is a second state is	ted				_			
the second s	Gas Other, specify opth Kind of Water:		ted			5/	+	1 2001		10
	Gas Other, specify	a second second second second				e	Ø			
Business Name of	Well Contractor a	nd Well Techni		ion Il Contractor's Licence No.	04-				_	A
		d.	1	5 5 8	(+)					/ K
	ter Supply Lt (Street Number/Name)		1	nicipality	Comments:					
P.O. Box 4 Province	나 집에 남편한 것이 같아요. 집 다이 봐.	Business E-mail	Address	Stittsville		5				
ONtario Bus.Telephone No.	K 25 1 A 6 (inc. area code) Name	of Well Technicia	capitalwa an (Last Name,	ater.ca First Name)	information	ckage Deliver		Audit No.		
6 1 3 8 3 Well Technician's Lic	6 1 7 6 6 ence No. Signature	Miller; S	tephen r Contractor Dat	e Submitted	delivered Date Wo	ork Completed				725
0 0 9	Queen's Printer ferointaria	man	1 2	Ministry's Copy	× NO ZOI	TOB	PR	ReceivNOV	02	2011

Ministry of the Environment Measurements recorded in:	Well Tag No. (Place Sticker and/or Print Below	() Well Record Regulation 903 Ontario Water Resources Act Page of
Well Owner's Information         First Name         First Name         Last Name         Address (Straet Number/Name)         Well Location         Address of Well Location (Street Number/Name)         County/District/Municipality         UTM Coordinates         Zone         Easting         Northing	Municipality Municipality Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province Province	ess Concession Postal Code Telephone No. (inc. area code) Moved Ont Telephone No. (inc. area code) HoA P Z do L Concession Province Postal Code Ontario Other Other Concession Province Postal Code Ontario Other Other Concession Province Postal Code Ontario Other Concession Province Postal Code Ontario Other Concession Province Postal Code Ontario Other Concession Other Concession Province Postal Code Ontario Other Concession Other Concession Other Concession Other Concession Other Concession Other Concession Other Concession Other Concession Other Concession Other Concession Other Concession Other Concession Other Concession Other Concession Other Concession Other Concession Other Concession Other Concession Other Concession Other Concession Other Concession Other Concession Other Concession Other Concession Other Concession Other Concession Other Concession Concession Other Concession Concession Other Concession Concession Other Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Concession Con
Annular Space         Depth Set at (m/ft)       Type of Sealant Used (Material and Type)         73'       6'         6'       Hale         6'       Backfill	Volume Placed       After test of well         (m³/tf³)       Clear and s         Other, spec       If pumping disco         Pump intake se       Pumping rate (the second s	and free     Time     Water Level     Time     Water Level       ify     (min)     (m/ft)     Time     Water Level       intinued, give reason:     Static     (m/ft)     (m/ft)       1     1     1       t at (m/ft)     2     2
Cable Tool       Diamond       Public         Rotary (Conventional)       Jetting       Domestic         Rotary (Reverse)       Driving       Livestock         Boring       Digging       Irrigation         Air percussion       Industrial       Other, specify	Commercial       Not used         Municipal       Dewatering         Test Hole       Monitoring         Cooling & Air Conditioning       Final water level	min         5         5           end of pumping (m/ft)         10         10           ate (l/min / GPM)         15         15
Construction Record - Casing         Inside Diameter (cm/in)       Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)       Wall Thickness (cm/in)       Dept         Image: Concrete and	h ( <i>m/ft</i> ) Water Supply Replacement Well To Test Hole Recharge Well Dewatering Well Observation and/or Monitoring Hole Alteration (Construction)	( <i>I/min / GPM</i> ) 50 50 50
Outside Diameter (cm/in)         Material (Plastic, Galvanized, Steel)         Slot No.         Dept From		Map of Well Location a map below following instructions on the back.
Water Details         Water found at Depth       Kind of Water:       Fresh       Untestee         (m/ft)       Gas       Other, specify       Image: Colspan="2">Water found at Depth         Water found at Depth       Kind of Water:       Fresh       Untestee         (m/ft)       Gas       Other, specify       Image: Colspan="2">Water found at Depth         Water found at Depth       Kind of Water:       Fresh       Untestee         (m/ft)       Gas       Other, specify       Image: Colspan="2">Water found at Depth         Water found at Depth       Kind of Water:       Fresh       Untestee         (m/ft)       Gas       Other, specify       Image: Colspan="2">Well Contractor and Well Technicit	From To (Crivin)	#1989 Ree & Weles 100'
Business Name of Well Contractor ATRACK DP ( UNCC) Business Address (Street Number/Name) Province Province Business E-mail Ac Business E-mail Ac Business E-mail Ac Business E-mail Ac DATAC Business Address (Street Number/Name) Province Business E-mail Ac DataCode Business E-mail Ac DataCode Business E-mail Ac DataCode Business Address (Street Number/Name) Province Business Address (Street Number/Name) Province Business Address (Street Number/Name) Province Business E-mail Ac DataCode Business E-mail Ac	Municipality MonD idress (Last Name, First Name) MCCS	Date Package Delivered V V V M M D D Date Work Completed Ministry Use Only Audit No. Z 1 3 7 2 4 4
Well Technician's Licence No. Signature of Technician and/or C		2012/606 Radded 1 7 2012

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Well Tag No. (Place Sticker and/or Print Below) Well Record Ministry of Ontario the Environment Regulation 903 Ontario Water Resources Act Page 🗌 Metric 🛛 📈 Imperial of Measurements recorded in: Well Owner's Information Las Name / Organization E-mail Address First Name Well Constructed S 7 3 by Well Owner Address (Street Number/Name) end 9 eaion 7Å Ø Mail elephone No. (inc. area code) KOADZO Rabhic C 10 astruct Well Location Concession Address of Well Location (Street Number/Name) Township Lot 0  $\overline{\mathcal{O}}$ es et (S 19 rlince 8 2 City/Town/Village County/District/Municipality Postal Code Province Ontario ₽₹  $\sim$  $(\Delta)$ Other Easting Municipal Plar zone 18 Northing Sublot Number Coc -64 17F 50211707 440 NAD 83 Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form) Depth (m(tt) General Description Most Common Material Other Materials General Colour From 51 Jel  $\bigcirc$ 2000 me ί., **Results of Well Yield Testing** Annular Space Draw Down Volume Placed After test of well yield, water was: Recovery Type of Sealant Used Depth Set at (m/ft) Time Time Water Level Water Level laterial and Type) (m³/ft³) Clear and sand free From (min) (m/ft) (m/ft) (min) 41 Other, specify 31 Static If pumping discontinued, give reason: Level 1  $\cap$ 1 1 Pump intake set at (m/ft) 2 2 3 3 Pumping rate (I/min / GPM) Well Use Method of Construction 4 4 Not used Commercial Public Diamond Cable Tool Duration of pumping Domestic Municipal Jetting Rotary (Conventional) 5 5 hrs + min Test Hole Livestock Monitoring Rotary (Reverse) Driving Final water level end of pumping (m/ft) Digging Irrigation Cooling & Air Conditioning 10 10 Boring Industrial Air percussion 15 15 Other, specify If flowing give rate (I/min / GPM) Other, specify **Construction Record - Casing** Status of Well 20 20 Wall Thickness Depth (m/ft) Water Supply Recommended pump depth (m/t) Open Hole OR Material Inside 25 25 Replacement Well Diameter (Galvanized, Fibreglass, Concrete, Plastic, Steel) From To (cm/in) (cm/in) Test Hole Recommended pump rate 30 30 Recharge Well (I/min / GPM) Dewatering Well 40 40 Observation and/or Well production (I/min / GPM) Monitoring Hole 50 50 Alteration (Construction) 60 60 No fes Abandoned, Insufficient Supply Map of Well Location Construction Record - Screen Abandoned, Poor Please provide a map below following instructions on the back Water Quality Depth (m/ft) Outside Material SHOT NO Abandoned, other, Diamete (*cm/in*) (Plastic, Galvanized, Steel) From То ion Colonnade Load Sna Ne Other, specify SHM Hole Diameter Water Details Diameter Water found at Depth Kind of Water: Fresh Untested Depth (m/ft) (cm/in) From (m/ft) Gas Other, specify # 1989 Prince of Wales DONP Water found at Depth Kind of Water: Fresh Untested (m/ft) Gas Other, specify found at Depth Kind of Water: Fresh Untested Water (m/ft) Gas Other, specify Well Contractor and Well Technician Information Well Contractor's Licence No. Business Name of Well Contractor LAD III ocka ar/Name) Comments Municipality ss (Street Numb 2HMON D Business E-ma Postal Code **Ministry Use Only** Well owner's Date Package Delivered Name of Well Technician, (Last Name, First Name) -0A 2140 information Audit No. package delivered ode) z128558 Iniers 10 Date Work Completed JUL 1 7 2012 Yes nnician and/or Contractor Date Submitted 12,066 No 7012062

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<sup>0506</sup>E (2007/12) © Queen's Printer for Ontario, 2007

Well Tag No. (Place Sticker and/or Print Below) Well Record Ministry of Ontario Regulation 903 Ontario Water Resources Act the Environment Page of Measurements recorded in: 🗌 Metric Amperial Well Owner's Information Last Mame / Organization E-mail Address U Well Constructed First Name hydra Well Owner Stephen (Streel Number/Nar 01 bian 2 Telephone No. (inc. area code) ing Address nber/Name) rovin Mai DZO  $\square$ Well Location Address of Well Location (Street Number/Name) of Townshir ince 89 A loo1 County/District/Munic City/Tow Postal Code ality Ontario Othe Municipal Plan UTM Cor asting North ng 4 ŧŧ tn 450 Dag  $\sim$ NAD 8 3 70 Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form, Depth (mkt) General Description Other Materials General Colour Most Common Material From volonmo Or 21 £ 4 0  $\backslash \cap$ **Results of Well Yield Testing** Annular Space Recovery After test of well yield, water was: Draw Down Volume Placed (m³/ft³) Type of Sealant Used Depth Set at (no/ft) Time Clear and sand free Water Level Time Water Level From To (Material and Type) (min) (m/ft) (min) (m/ft) Other, specify ( 险 Static If pumping discontinued, give reason: Level 1  $\cap$ 1 1 Pump intake set at (m/ft) 2 2 3 3 Pumping rate (I/min / GPM) Method of Construction Well Use 4 4 Not used Commercial Cable Tool Diamond Public Duration of pumping Dewatering Domestic Municipal Rotary (Conventional) Jetting 5 5 hrs + min Monitoring C Driving Test Hole Rotary (Reverse) Livestock Irrigation Cooling & Air Conditioning Final water level end of pumping (m/ft) Boring Digging 16 10 Air percussion Other, specify 15 15 Other, specify If flowing give rate (I/min / GPM) Status of Well **Construction Record - Casing** 20 20 Depth (m/ft) Hater Supply Recommended pump depth (n/ft) Open Hole OR Material Wall Inside (Galvanized, Fibreglass, Concrete, Plastic, Steel) Diamete Thickness Replacement Well 25 25 From Τc (cm/in) (cm/in) Test Hole Recommended pump rate (I/min / GPM) 30 30 Recharge Well Dewatering Well 40 40 Observation and/or Well production (I/min / GPM) Monitoring Hole 50 50 Alteration sinfecte (Construction) 60 60 No V Yes Abandoned, Insufficient Supply Map of Well Location **Construction Record - Spreen** Abandoned, Poor Please provide a map below following instructions on the back. Water Quality Outside Depth (m/ft) Material of No SI Abandoned, othe Diameter (Plastic, Galvanized, Ste То From specify (cm/in) Colonnade 10 a 20 Other, specify . 2KI Water Details **Hole Diameter** Diameter (cm/in) Depth (m/ft) Water found at Depth Kind of Water: Fresh Untested From To (m/ft) Gas Other, specify # 1989 Prince of Notes Driv Water found at Depth Kind of Water: Fresh Untested (p/ft) Gas Other, specify \_\_\_\_\_\_ Water found at Depth Kind of Water: Fresh Untested 151 (m/ft) Gas Other, specify Well Contractor and Well Technician Information Well Contractor's Licence No Name of Well Contracto ||(||Ð KOCK **TD** 1L Comments Municipality Address (Street Number/Name) 8 No Ν Business E mail Address stal Code **Ministry Use Only** Date Package Delivered Ho H 10 Well owner's information Audit No. me of Well Technician (Last Name, First Name) ----package delivered z137241 Iniers San 51211/0 Date Work Completed Yes ctor Date Submitte Signature X)No DIDY MMD içeiyed Ministry's Copy 0506E (2007/12)

Ontario Ministr	ry of	Well Tag	No. (Place Sticker a	nd/or Print Below)		-	Vell Re	
	vironment		NIA		Regulation	<b>n 903 Ontario I</b> Pao		ources Act
	letric Nmperial		<u> </u>		]	Γdų		
Well Owner's Information	ast Name / Organizatio	n .		E-mail Address			Well Co	onstructed
St. Hephen Se	rbian	that	or CHUR		rege	tion	by Well	l Owner
Mailing Address (Street Number/Nan	ne)	Mui	nicipality D:	Province	Postal Code	-	ne No. <i>(inc. a</i>	rea code)
Jokobb Lons	truction	LAR	DEX. DE, M	chmorol, 2	34-9 KO	$ADZ_{C}$	D,LLL	
Well Location	nhor/Nomo)	Tov	wnship 🦳		Lot	Concess	sion	
Address of Well Location (Street Num	P , $N$	estr		ity of Oth	auto			
the 1993 fine County/District/Municipality	EOIVE		//Town/Village	(		Province	Postal (	Code
Ottawa-Gre	ton		Otto	Na.		Ontario		
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NAD 8 3 8 445	UR DORI	667	<u> </u>	1404 (	<u>01+</u>			
Overburden and Bedrock Materia			Materials		eral Description	<u> </u>		n ( <i>m</i>
							From	$\gamma 2$
2" W	ell Abe	ndon	Weng				$\mathcal{O}$	05
						·····		
:								
A JOB	# ME	3210	0			ī		
	Annular Space				Results of W	ell Yield Testi	ng	
Depth Set at ( <i>m/ft</i> )	Type of Sealant Used		Volume Placed	After test of well yield		Draw Down		covery
From To	(Material and Type)		(m³/ft³)	Clear and sand	free	Time Water L (min) (m/ft		Nater Level (m/ft) ▲
23' 4' Hole	211ua	Ĺ	2 Bogs	If pumping discontinu	ed aive reason.	Static		
A' O' bec	PRIL		l		cu, give reason.	Level		
A O DE	8411					1	1	/
				Pump intake set at (	m/ft)	2	2	/
					(0044)	3	B	
Method of Construction		Well Use		Pumping rate (I/min .	(GPIN)			
Cable Tool Diamond		Commerci		Duration of pumping	]	4	4	
Rotary (Conventional)     Jetting     Rotary (Reverse)     Driving	Domestic	Municipal	Dewatering	hrs +	min	5	5	
Boring Digging			Air Conditioning	Final water level end	of pumping (m/ft,	10	10	
Air percussion	☐ Industrial ☐ Other, <i>specify</i>				· · · · · · · · · · · · · · · · · · ·	15	15	
Other, specify			Status of Well	If flowing give rate (I	/min / GPM)			
Construction R Inside Open Hole OR Material		th ( <i>m/ft)</i>	Water Supply	Recommended pur	p depth (m/ft)	20	20	
Diameter (Galvanized, Fibreglass,	Thickness	То	Replacement Well			25	25	
(cm/in) Concrete, Plastic, Steel)	(cm/in) From		Test Hole Recharge Well	Recommended pur	np rate	30	30	
			Dewatering Well	(I/min / GPM)		40	40	
			Observation and/or	Well production (I/m	in / GPM)	40		
			Monitoring Hole			50	50	
	/		(Construction)	Noisinfected?)		60	60	
	/		Abandoned, Insufficient Supply		Man of M	/ell Location		
Construction R		th ( <i>m/ft</i> )	Abandoned, Poor	Please provide a ma			he back.	
Outside Material Diameter (Plastic, Galvanized, Steel)	Clathio	To	Abandoned, other,					
(cm/in) (r koke, cartanized, creat,		Neu	construct	tion .		0		
/			Other, specify	Colo	onnod.	- 1		
				L P	<u>coa</u>		2	
Water De	tails		ble Diameter				1.3	KM
Water found at Depth Kind of Wate	er: Fresh Unteste	d Depth From	( <i>m/ft</i> ) Diameter To ( <i>cm/in</i> )				6-	-
( <i>m/ft</i> ) as Other, sp			10 (1997)				<u> </u>	
Water found at Depth Kind of Wate		d		-   14	1995	>	N,	$\sim$
(mft) Gas Other, sp Water found at Depth Kind of Wate	ecity				- of	_   <i>E</i>		710
( <i>m/ft</i> ) Gas Other, sp				Prine	201	1-	751	
	or and Well Technic	ian Informati	on	Prine Notes	Mil.	RI	12,	
Business Name of Well Contractor	0 1	Well	Contractor's Licence No	7 Noles		(		
AIR FOCK DRIL	UNGGI	the second se	1119					
Business Address (Street Number/N	ame)	Mun	nicipality	Comments:				
Kleft [	KICH	HMONT	2					
Province Postal Code	Business E-mail A	uui 855			Package Delive		inistry Use	e Only
Bus. Telephone No. (inc. area code) N	4 ame_of Well Technician	(Last Name, F	First Name)	information package		Audit		
LIR 838 7170	Desaul	lniers	Ken	delivered Date	Work Complete	d d	<b>z</b> 144	1607
Well Technician's Licence No. Signature		Contractor Date	e Submitted	Yes				0049
TA KO	- mil	00	120629	\$0°	411240061		<u> MU17</u>	
0506E (2007/12) © Queen's Printer for Or	ntario, 2007		Ministry's Cop	У				

Well Record Well Tag No. (Place Sticker and/or Print Below) Ministry of )ntario **Regulation 903 Ontario Water Resources Act** the Environment Page of Metric 🗶 Imperial Measurements recorded in: Well Owner's Information Address (Street Number/Name) E-mail Address First Name Last Name / Organization Well Constructed V.C to Owner Die K we rsie 01 one No. (inc. area code) ce M KOTADZO prett Well Location Lot Concession Address of Well Loo ation (Street Number/Name) Township D # 1993 P County/District/Municipality Weler Q VC nce 5 井 L City/Town/Village Province Postal Code Ontario Q Northing Other Municipal Plan and Sublot Number LITM 5 44 NAD 8 3 1 8 5021677 Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form) Depth (mft General Description Most Common Material Other Materials General Colour From la 311 10 mer 100 Ar  $\gamma \Rightarrow$ Job X **Results of Well Yield Testing** Annular Space Draw Down Recovery Volume Placed (m³/ft³) After test of well yield, water was: Type of Sealant Used Depth Set at (m/ft) Time Water Level Time Water Level Clear and sand free From То (Material and Type) (min) (min) (m/ft) (m/ft) Other, specify fac ( L Static If pumping discontinued, give reason: Leve 0 1 1 Pump intake set at (m/ft) 2 2 3 3 Pumping rate (I/min / GPM) Well Use Method of Construction 4 4 Public
Domestic Commercial Not used
Dewatering Cable Tool Diamond Duration of pumping Jetting Municipal Rotary (Conventional) 5 ĸ hrs + min Monitoring Driving Livestock Test Hole Rotary (Reverse) Final water level end of pumping (m/ft) Cooling & Air Conditioning Boring Digging Irrigation 10 10 Air percussion Industrial 15 15 Other, specify Other. specify If flowing give rate (I/min / GPM) **Construction Record - Casing** Status of Well 20 20 Recommended pump depth (m/ft) Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel) Depth (m/ft) Water Supply Inside Wall Diameter (cm/in) Thickness (cm/in) Replacement Well 25 25 From Test Hole Recommended pump rate (I/min / GPM) 30 30 Recharge Well Dewatering Well 40 40 Observation and/or Well production (I/min / GPM) Monitoring Hole 50 50 Alteration (Construction) 60 60 🗌 No Yes Abandoned. Insufficient Supply Map of Well Location Abandoned, Poor Construction Record - Screen Please provide a map below following instructions on the back. Depth (m/ft) Water Quality Outside Material Slot No Abandoned, other, Diameter (Plastic, Galvanized, Steel) From То specify (cm/in) < ors 22 NE Other, specify Colonnode **Hole Diameter** # 1993 / J. 3km Prince of / IE Si Weles Dri Water Details Diameter (cm/in) Depth (m/ft) Water found at Depth Kind of Water: Fresh Untested From To (m/ft) Gas Other, specify Water found at Depth Kind of Water: Fresh Untested /m/ft) Gas Other, specify \_\_\_\_\_\_\_ found at Depth Kind of Water: Fresh Untested Wate (m/ft) Gas Other, specify Well Contractor and Well Technician Information Well Contractor's Licence No Business Name of Well Contractor 9 Pecka Address (Street INGCOL DPICU t Number/Name) 110 Comments Mun (Ctof TNO M Business E-mail Address ostal Code Well owner's information **Ministry Use Only** Date Package Delivered KOAL Audit No. II Technician (Last Name, First Name) Bus.Telephone No. (inc. area code) Name package delivered z137171 8 Isail 2 er Ъ H St. Date Work Completed ni Yes Signa Submitted 10120600 XNO 2063 veun 1 7 2012 赵川 Ministry's Copy 0506E (2007/12) © Queen's Printer for Ontario

Well Tag No. (Place Sticker and/or Print Below) Well Record Ministry of Ontario Regulation 903 Ontario Water Resources Act the Environment Page of surements recorded in: 
Metric X Imperial Well Owner's Information E7mail Address Last Name / Organization Well Constructed First Name Ś bian Orthoolo phan th a Care by Well Owner ber ME Number/Name) No. (inc. area code) a Address unicip al Kin 220 ens Well Location Address of Well Location (Street Number/Name) Township IA C les δ )0 0 INC C ( Postal Code Citv/Town istrict/Municipality Ontario 0 h Municipal Phan and Sublot Number Othe Easting IITM Northing Coordi 45 # NAD 83 510 XOQ 51 -4 Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form) Depth (mdf) General Description Other Materials General Colour Most Common Material From  $\bigcap$ 211 pendar 104 ţ, IV **Results of Well Yield Testing** Annular Space Draw Down Recovery After test of well yield, water was Depth Set at (m/ft) Type of Sealant Used Volume Placed Time Water Level (m³/ft³) Clear and sand free Time Water Level To (Material and Type) From (min) (m/ft) (min) (m/ft) Other, specify ١ 6 RC Static If pumping discontinued, give reason: Leve 1 1 Pump intake set at (m/ft) 2 2 3 3 Pumping rate (I/min / GPM) Well Use Method of Construction 4 4 Commercial Diamond Public Notused Cable Tool Duration of pumping ☐ Jetting Domestic Municipal Rotary (Conventional) 5 5 hrs + min Test Hole Monitoring Rotary (Reverse) Driving Livestock Final water level end of pumping (m/ft) Cooling & Air Conditioning Boring Digging Irrigation 1Ø 10 Industrial Air percussion 15 15 Other, specify Other, specify If flowing give rate (I/min / GPM) **Construction Record - Casing** Status of Well 20 20 Recommended pump depth (n//ft) Open Hole OR Material Depth (m/ft) Water Supply Inside Wall Diamete (cm/in) (Galvanized, Fibreglass, Concrete, Plastic, Steel) Thickness Replacement Well 25 25 То From (cm/in) Test Hole Recommended pump rat (I/min / GPM) 30 30 🗌 Recharge Well Dewatering Well 40 40 Observation and/or Well production (I/min / GPM) Monitoring Hole 50 50 Alteration (Construction) 60 60 No Abandoned, Insufficient Supply Map of Well Location **Construction Record - Screen** Abandoned, Poor Please provide a map below following instructions on the back Depth (m/ft) Water Quality Outside Material Slot No Abandoned, other, nno 6 C $\diamond$ Diameter (Plastic, Galvanized, S From То (cm/in) specify loo onstr δF Other, specify loakm Hole Diameter Water Details Depth (m/ft) Diamete Water found at Depth Kind of Water: Fresh Untested (cm/in) #1989 Afince From Τc Other, *specify* (m/ft) Cas Water found at Depth Kind of Water: Fresh Untested (m/ft) Gas Other, specify found at Depth Kind of Water: Fresh Untested Water (m/ft) Gas Other, specify Well Contractor and Well Technician Information Business Name of Well Contractor Well Contractor's Licence No 1P TD 1119 LING Comments Address (Street Number/Name) Municipality 4mon D \_(< Business E-mail Address ostal Code Ministry Use Only Well owner's information 120 Date Package Delivered LEA audit No. z 128579 Well Technician (Last Name, First Name) YMMDI area code) package delivered 10 esaulniers 70 Date Work Completed Yes te Suh in and/or itterl Signature DX NO 2060 10 DOGS ed nnn 0506E (2007/12) @ Queen's Printer for Ontario, 20

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# APPENDIX E

Ecolog ERIS Report



# DATABASE REPORT

**Project Property:** 

Project No: Report Type: Order No: Requested by: Date Completed: 2009 & 2013 Prince of Wales Drive 2009 & 2013 Prince of Wales Drive Ottawa ON K2C 3J7 220528 Standard Report 22092600561 LRL Associates Ltd. September 29, 2022

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# Executive Summary

#### Property Information:

Project Property: Project No:	2009 & 2013 Prince of Wales Drive 2009 & 2013 Prince of Wales Drive Ottawa ON K2C 3J7 220528
Coordinates: Latitude: Longitude: UTM Northin UTM Easting UTM Zone:	-
Elevation:	255 FT 77.59 M
<u>Order Information:</u> Order No: Date Requested: Requested by: Report Type:	22092600561 September 26, 2022 LRL Associates Ltd. Standard Report
<i>Historical/Products:</i> Aerial Photographs City Directory Search ERIS Xplorer Insurance Products Land Title Search Topographic Map Topographic Map	Aerials - National Collection CD - Subject Site plus 10 Adjacent Properties <u>ERIS Xplorer</u> Fire Insurance Maps/Inspection Reports/Site Plans Current Land Title Search National Topographic Maps Ontario Base Map (OBM)

# Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	3	3
СА	Certificates of Approval	Y	0	1	1
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
СНМ	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	1	1	2
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	10	10
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems	Y	0	0	0
FST	(FIRSTS) Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	10	10
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	1	1
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0

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Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	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	Y	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
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	4	4
SPL	Ontario Spills	Y	0	2	2
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	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	Y	0	21	21
		Total:	1	53	54

# Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>1</u>	ECA	City of Ottawa	2009 Prince of Wales Dr Ottawa ON K1P 1J1	-/0.0	1.26	<u>22</u>

# Executive Summary: Site Report Summary - Surrounding Properties

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>2</u>	WWIS		2001 PRINCE OF WALES DRIVE lot 28 con B NEPEAN ON <i>Well ID:</i> 7171009	NNW/48.2	1.99	<u>22</u>
<u>3</u>	WWIS		lot 28 con A ON	W/68.5	5.29	<u>24</u>
			<b>Well ID:</b> 1504641			
<u>4</u>	EHS		1989 and 1993 Prince of Wales Drive Ottawa ON	NW/81.9	5.02	<u>27</u>
<u>5</u>	WWIS		lot 28 con A ON	S/115.6	4.26	<u>27</u>
			Well ID: 1512022			
<u>6</u>	WWIS		lot 28 con A ON	SSE/115.9	4.99	<u>30</u>
			<b>Well ID:</b> 1511998			
<u>7</u>	WWIS		1993 PRINCE OF WALES DR OTTAWA ON	NW/124.9	5.02	<u>34</u>
			Well ID: 7184088			
<u>8</u>	WWIS		1993 PRINCE OF WALES DR OTTAWA ON	WNW/126.0	5.29	<u>36</u>
			Well ID: 7184087			
<u>9</u>	SPL	Armstrong <unofficial></unofficial>	18 Stephanie Avenue Ottawa ON	S/130.9	4.29	<u>38</u>
<u>10</u>	HINC		18 STEPHANIE AVENUE NEPEAN ON K2E 7A9	S/130.9	4.29	<u>39</u>
<u>11</u>	EHS		1989 and 1993 Prince of Wales Drive Ottawa ON K2C 3J7	NW/137.2	5.02	<u>39</u>
<u>12</u>	WWIS		1989 PRINCE OF WALES DR OTTAWA ON	NW/139.9	3.65	<u>39</u>
			<b>Well ID:</b> 7184085			
<u>13</u>	WWIS		lot 28 con A ON	S/144.4	4.26	<u>42</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1512020			
<u>14</u>	WWIS		1989 PRINCE OF WHALES DRIVE lot 29 con B Ottawa ON <i>Well ID:</i> 7189354	NW/145.8	5.34	<u>45</u>
<u>15</u>	BORE		ON	NNW/153.2	3.65	<u>48</u>
<u>16</u>	ECA	Jovan Krstic	1989 Prince of Wales Dr Ottawa ON K1T 1A3	NW/153.3	3.65	<u>49</u>
<u>17</u>	BORE		ON	WSW/155.2	6.99	<u>49</u>
<u>18</u>	WWIS		1989 PRINCE OF WALES DR OTTAWA ON <i>Well ID:</i> 7184084	NW/156.4	4.98	<u>51</u>
<u>19</u>	WWIS		lot 29 con A ON	NW/157.3	5.35	<u>54</u>
			<b>Well ID:</b> 1504393			
<u>20</u>	WWIS		lot 28 con A ON <i>Well ID:</i> 1513375	ESE/163.2	-11.67	57
<u>21</u>	WWIS		1989 PRINCE OF WALES DR OTTAWA ON <i>Well ID:</i> 7184086	NW/168.0	5.34	<u>60</u>
<u>22</u>	WWIS		lot 28 con A ON	SSE/168.5	4.44	<u>62</u>
			Well ID: 1512028			
<u>23</u>	SPL	Essroc Canada Inc.	Corner of Prince of Wales St and Colannade Rd <unofficial> Ottawa ON</unofficial>	WNW/169.8	4.60	<u>65</u>
<u>24</u>	SCT	Domtar Eddy Specialty Paper Inc.	125 Colonnade Rd Nepean ON K2E 7L9	W/181.6	7.14	<u>66</u>
<u>24</u>	GEN	DOMTAR EDDY SPECIALTY PAPERS	125 COLONNADE ROAD NEPEAN ON K2E 7L9	W/181.6	7.14	<u>66</u>
<u>24</u>	GEN	DOMTAR INC	125 COLONNADE ROAD NEPEAN ON K2E 7L9	W/181.6	7.14	<u>67</u>
8	erisinfo.com	Environmental Risk Information	Services	Order No	: 220926005	61

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>24</u>	GEN	E.B. EDDY FOREST PRODUCTS LTD.	125 COLONNADE ROAD NEPEAN ON K2E 7L9	W/181.6	7.14	<u>67</u>
<u>24</u>	GEN	E.B. EDDY FOREST PRODUCTS LTD. 49-087	(SHEETING DIV.) 125 COLONNADE RD. NEPEAN, C/O 6 BOOTH ST. OTTAWA ON K2E 7L9	W/181.6	7.14	<u>67</u>
<u>24</u>	GEN	E.B. EDDY FOREST PRODUCTS LIMITED	125 COLONNADE ROAD NEPEAN ON K2E 7L9	W/181.6	7.14	<u>68</u>
<u>24</u>	GEN	E.B. EDDY (SEE & USE ON0001448)ED	125 COLONNADE ROAD NEPEAN ON K2E 7L9	W/181.6	7.14	<u>68</u>
<u>24</u>	GEN	MERIT PROVINCIAL FRUIT CO.	125 COLONADE RD. NEPEAN ON K2E 7L9	W/181.6	7.14	<u>69</u>
<u>24</u>	GEN	MERIT PROVINCIAL FRUIT (OUT OF BUSINESS)	125 COLONADE RD. NEPEAN ON K2E 7L9	W/181.6	7.14	<u>69</u>
<u>24</u>	GEN	MERIT PROVINCIAL FRUIT CO. 25-467	125 COLONADE RD. NEPEAN ON K2E 7L9	W/181.6	7.14	<u>69</u>
24	GEN	MERIT PROVINCIAL FRUIT (OUT OF BUSINESS)	125 COLONADE ROAD NEPEAN ON K2E 7L9	W/181.6	7.14	<u>69</u>
24	SCT	Domtar Inc Ottawa	125 Colonnade Rd Nepean ON K2E 7L9	W/181.6	7.14	<u>70</u>
<u>24</u>	EHS		125 Colonnade Road Nepean ON K2E 7L9	W/181.6	7.14	<u>70</u>
<u>24</u>	EHS		125 Colonnade Road Nepean ON K2E 7L9	W/181.6	7.14	<u>70</u>
<u>25</u>	EHS		125 Colonnade Rd Nepean ON K2E 7L9	WSW/186.9	7.14	<u>70</u>
<u>25</u>	EHS		125 Colonnade Rd Nepean ON K2E 7L9	WSW/186.9	7.14	<u>71</u>

Order No: 22092600561

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>26</u>	EHS		125 Colonnade Road South Nepean ON K2E 7L9	WSW/189.4	7.14	<u>71</u>
<u>26</u>	EHS		125 Colonnade Road South Nepean ON K2E 7L9	WSW/189.4	7.14	<u>71</u>
<u>27</u>	WWIS		lot 28 con A ON <i>Well ID:</i> 1511970	SE/195.9	5.30	<u>71</u>
<u>28</u>	WWIS		lot 2 con 2 ON <i>Well ID:</i> 1501702	NE/202.9	-3.22	<u>75</u>
<u>29</u>	BORE		ON	NE/202.9	-3.22	<u>78</u>
<u>30</u>	WWIS		lot 28 con A ON <i>Well ID:</i> 1511062	SE/224.6	-11.26	<u>79</u>
<u>31</u>	WWIS		lot 28 con A ON <i>Well ID:</i> 1504375	S/230.5	4.30	<u>82</u>
<u>32</u>	WWIS		lot 28 con A ON	SSW/239.1	7.26	<u>86</u>
<u>33</u>	WWIS		Well ID: 1509653 lot 28 con A ON	SSW/241.6	6.99	<u>89</u>
<u>34</u>	WWIS		Well ID: 1504352 lot 28 con A ON Well ID: 1504379	S/246.4	4.08	<u>91</u>
<u>35</u>	CA	1259067 ONTARIO INC.	111 COLONNADE ROAD NEPEAN ON K2E 7M3	WNW/249.9	5.16	<u>94</u>
<u>35</u>	SCT	The Sam Group Ltd.	111 Colonnade Rd Nepean ON K2E 7M3	WNW/249.9	5.16	<u>94</u>
<u>35</u>	EHS		111 Colonnade rd Ottawa (Nepean) ON	WNW/249.9	5.16	<u>95</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>35</u>	SCT	Hi-Rise Communications Inc.	111 Colonnade Rd Suite 202 Nepean ON K2E 7M3	WNW/249.9	5.16	<u>96</u>
<u>35</u>	EHS		107 & 111 Colonade Road Ottawa ON	WNW/249.9	5.16	<u>96</u>

## Executive Summary: Summary By Data Source

#### **BORE** - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 3 BORE site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	<b>Direction</b>	Distance (m)	<u>Map Key</u>
	ON	NNW	153.22	<u>15</u>
	ON	WSW	155.17	<u>17</u>
Lower Elevation	<u>Address</u> ON	<u>Direction</u> NE	<u>Distance (m)</u> 202.92	<u>Map Key</u> 29

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

A search of the CA database, dated 1985-Oct 30, 2011\* has found that there are 1 CA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
1259067 ONTARIO INC.	111 COLONNADE ROAD NEPEAN ON K2E 7M3	WNW	249.91	<u>35</u>

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

A search of the ECA database, dated Oct 2011- Jul 31, 2022 has found that there are 2 ECA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
City of Ottawa	2009 Prince of Wales Dr Ottawa ON K1P 1J1	-	0.00	1
Jovan Krstic	1989 Prince of Wales Dr Ottawa ON K1T 1A3	NW	153.29	<u>16</u>

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

A search of the EHS database, dated 1999-Jul 31, 2022 has found that there are 10 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u> 1989 and 1993 Prince of Wales Drive Ottawa ON	<u>Direction</u> NW	<u>Distance (m)</u> 81.89	<u>Мар Кеу</u> <u>4</u>
	1989 and 1993 Prince of Wales Drive Ottawa ON K2C 3J7	NW	137.24	<u>11</u>
	125 Colonnade Road Nepean ON K2E 7L9	W	181.60	<u>24</u>
	125 Colonnade Road Nepean ON K2E 7L9	W	181.60	<u>24</u>
	125 Colonnade Rd Nepean ON K2E 7L9	WSW	186.95	<u>25</u>
	125 Colonnade Rd Nepean ON K2E 7L9	WSW	186.95	<u>25</u>
	125 Colonnade Road South Nepean ON K2E 7L9	WSW	189.43	<u>26</u>
	125 Colonnade Road South Nepean ON K2E 7L9	WSW	189.43	<u>26</u>
	111 Colonnade rd Ottawa (Nepean) ON	WNW	249.91	<u>35</u>
	107 & 111 Colonade Road Ottawa ON	WNW	249.91	<u>35</u>

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

A search of the GEN database, dated 1986-Apr 30, 2022 has found that there are 10 GEN site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation E.B. EDDY FOREST PRODUCTS LTD.	<u>Address</u> 125 COLONNADE ROAD NEPEAN ON K2E 7L9	Direction W	<u>Distance (m)</u> 181.60	<u>Map Key</u> <u>24</u>
MERIT PROVINCIAL FRUIT (OUT OF BUSINESS)	125 COLONADE ROAD NEPEAN ON K2E 7L9	W	181.60	<u>24</u>
MERIT PROVINCIAL FRUIT CO. 25-467	125 COLONADE RD. NEPEAN ON K2E 7L9	W	181.60	<u>24</u>
MERIT PROVINCIAL FRUIT (OUT OF BUSINESS)	125 COLONADE RD. NEPEAN ON K2E 7L9	W	181.60	<u>24</u>
MERIT PROVINCIAL FRUIT CO.	125 COLONADE RD. NEPEAN ON K2E 7L9	W	181.60	<u>24</u>
E.B. EDDY (SEE & USE ON0001448)ED	125 COLONNADE ROAD NEPEAN ON K2E 7L9	W	181.60	<u>24</u>
E.B. EDDY FOREST PRODUCTS LIMITED	125 COLONNADE ROAD NEPEAN ON K2E 7L9	W	181.60	<u>24</u>
E.B. EDDY FOREST PRODUCTS LTD. 49-087	(SHEETING DIV.) 125 COLONNADE RD. NEPEAN, C/O 6 BOOTH ST. OTTAWA ON K2E 7L9	W	181.60	<u>24</u>
DOMTAR EDDY SPECIALTY PAPERS	125 COLONNADE ROAD NEPEAN ON K2E 7L9	W	181.60	<u>24</u>
DOMTAR INC	125 COLONNADE ROAD NEPEAN ON K2E 7L9	W	181.60	<u>24</u>

#### HINC - TSSA Historic Incidents

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

Equal/Higher Elevation	<u>Address</u>	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
	18 STEPHANIE AVENUE NEPEAN ON K2E 7A9	S	130.87	<u>10</u>

#### <u>SCT</u> - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011\* has found that there are 4 SCT site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
Domtar Eddy Specialty Paper Inc.	125 Colonnade Rd Nepean ON K2E 7L9	W	181.60	<u>24</u>
Domtar Inc Ottawa	125 Colonnade Rd Nepean ON K2E 7L9	W	181.60	<u>24</u>
Hi-Rise Communications Inc.	111 Colonnade Rd Suite 202 Nepean ON K2E 7M3	WNW	249.91	<u>35</u>
The Sam Group Ltd.	111 Colonnade Rd Nepean ON K2E 7M3	WNW	249.91	<u>35</u>

#### SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 2 SPL site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	<b>Direction</b>	Distance (m)	<u>Map Key</u>
Armstrong <unofficial></unofficial>	18 Stephanie Avenue Ottawa ON	S	130.86	<u>9</u>

Equal/Higher Elevation	<u>Address</u>	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
Essroc Canada Inc.	Corner of Prince of Wales St and Colannade Rd <unofficial> Ottawa ON</unofficial>	WNW	169.79	<u>23</u>

#### WWIS - Water Well Information System

A search of the WWIS database, dated Jun 30 2022 has found that there are 21 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address 2001 PRINCE OF WALES DRIVE lot 28 con B NEPEAN ON Well ID: 7171009	<u>Direction</u> NNW	<u>Distance (m)</u> 48.17	<u>Map Key</u> 2
	lot 28 con A ON <b>Well ID:</b> 1504641	W	68.49	<u>3</u>
	lot 28 con A ON	S	115.62	<u>5</u>
	Well ID: 1512022			
	lot 28 con A ON	SSE	115.87	<u>6</u>
	<b>Well ID:</b> 1511998			
	1993 PRINCE OF WALES DR OTTAWA ON	NW	124.87	<u>7</u>
	<b>Well ID:</b> 7184088			
	1993 PRINCE OF WALES DR OTTAWA ON	WNW	125.99	<u>8</u>
	<b>Well ID:</b> 7184087			
	1989 PRINCE OF WALES DR OTTAWA ON	NW	139.85	<u>12</u>
	Well ID: 7184085			
	lot 28 con A ON	S	144.42	<u>13</u>
	Well ID: 1512020			
	1989 PRINCE OF WHALES DRIVE lot 29 con B Ottawa ON <i>Well ID:</i> 7189354	NW	145.83	<u>14</u>

Address 1989 PRINCE OF WALES DR	Direction NW	<u>Distance (m)</u> 156.36	<u>Map Key</u> 18
OTTAWA ON			<u></u>
Well ID: 7184084			
lot 29 con A ON	NW	157.28	<u>19</u>
Well ID: 1504393			
1989 PRINCE OF WALES DR OTTAWA ON	NW	167.96	<u>21</u>
Well ID: 7184086			
lot 28 con A ON	SSE	168.50	<u>22</u>
Well ID: 1512028			
lot 28 con A ON	SE	195.87	<u>27</u>
<b>Well ID:</b> 1511970			
lot 28 con A ON	S	230.51	<u>31</u>
Well ID: 1504375			
lot 28 con A ON	SSW	239.14	<u>32</u>
Well ID: 1509653			
lot 28 con A ON	SSW	241.63	<u>33</u>
Well ID: 1504352			
lot 28 con A ON	S	246.40	<u>34</u>
<b>Well ID:</b> 1504379			

Lower Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
	lot 28 con A ON	ESE	163.17	<u>20</u>
	Well ID: 1513375			
	lot 2 con 2 ON	NE	202.86	<u>28</u>
	Well ID: 1501702			

Equal/Higher Elevation

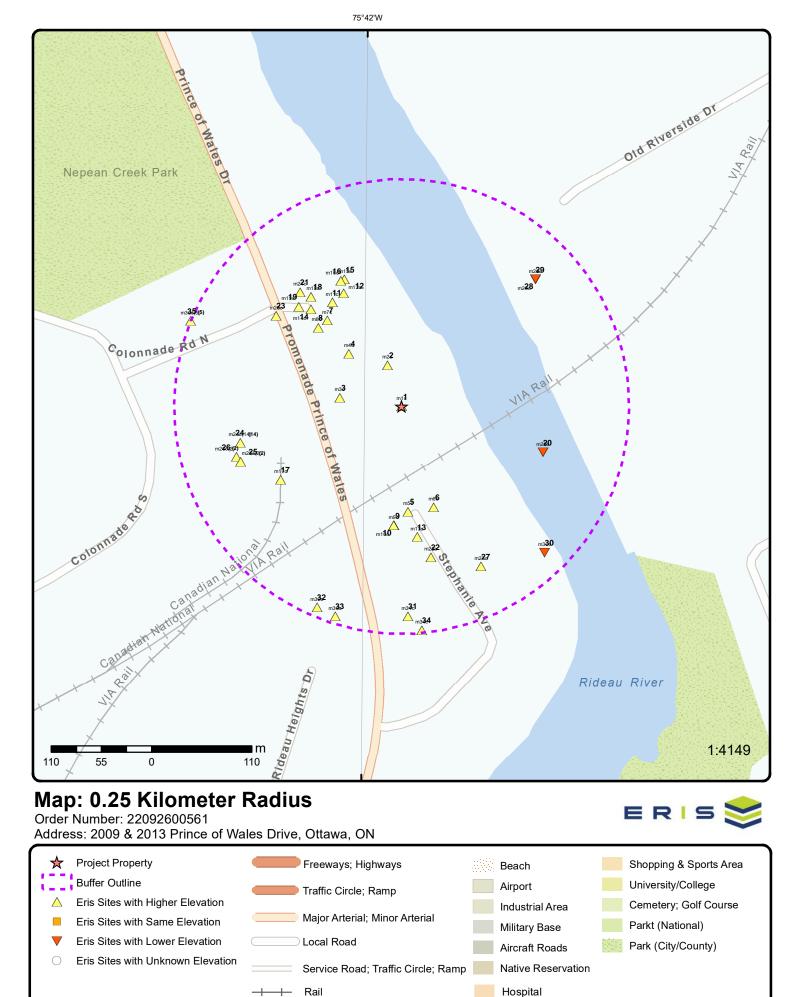
lot 28 con A ON

Well ID: 1511062

224.58

<u>30</u>

SE



Source: © 2021 ESRI StreetMap Premium.

© ERIS Information Limited Partnership



75°42'W

Aerial Year: 2022

Address: 2009 & 2013 Prince of Wales Drive, Ottawa, ON

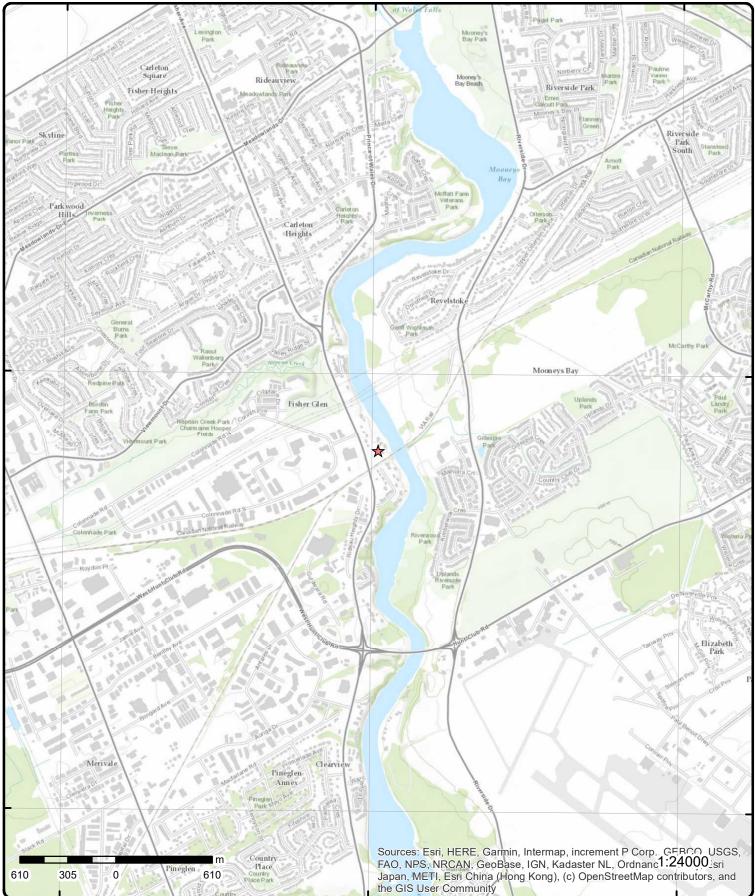
Source: ESRI World Imagery

## Order Number: 22092600561



45°21'N

© ERIS Information Limited Partnership



75°42'W

# **Topographic Map**

75°43'30"W

45°21'N

45°19'30"N

### Address: 2009 & 2013 Prince of Wales Drive, ON

Source: ESRI World Topographic Map

## Order Number: 22092600561



© ERIS Information Limited Partnership

45°21'N

45°19'30"N

75°40'30"W

# Detail Report

Мар Кеу	Number Records	 Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>1</u>	1 of 1	-/0.0	78.8/ 1.26	City of Ottawa 2009 Prince of Wales Ottawa ON K1P 1J1		ECA
Approval No Approval Da Status: Record Type Link Source SWP Area N Approval Typ Project Type Business Na Address: Full Address Full Address Full PDF Lint	ate: e: lame: pe: e: me: s: k:	3 ECA-MUNICIPAL A MUNICIPAL AND I City of Ottawa 2009 Prince of Wa	PRIVATE SEWAG		5-AAVKRA-14.pdf	
2	1 of 1	NNW/48.2	79.6 / 1.99	2001 PRINCE OF WA	ALES DRIVE lot 28 con B	wwis
Well ID: Construction Use 1st: Use 2nd: Final Well St Water Type: Casing Mater Audit No: Tag: Constructn M Elevatin (m Elevatin Relia Depth to Bec Well Depth: Overburden/ Pump Rate: Static Water Clear/Cloudy Municipality: Site Info: PDF URL (Ma	tatus: rial: Method: ): abilty: drock: /Bedrock: Level: /:	NEPEAN TOWNSI		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	02-Nov-2011 00:00:00 TRUE Yes 1558 7 OTTAWA-CARLETON 028 B RF	
<u>Additional D</u> Well Comple Year Comple Depth (m): Latitude: Longitude: Path:	eted Date:	2011/06/14 2011 45.346019237778 75.699673015322 717\7171009.pdf				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Bore Hole Info	ormation					
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Deso Open Hole: Cluster Kind:		95081		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 445188.00 5021628.00 UTM83 3	
Date Complete Remarks:	<b>ed:</b> 14-Jun-	-2011 00:00:00		UTMRC: UTMRC Desc: Location Method:	s margin of error : 10 - 30 m wwr	
Loc Method D Elevrc Desc: Location Sour Improvement	rce Date: Location Source: Location Method: ion Comment:	on Water Well Reco	rd			
<u>Annular Space</u> Sealing Recor	e/Abandonment r <u>d</u>					
Plug ID: Layer: Plug From: Plug To: Plug Depth U(	ОМ:	1004011598 1 27.43000030517578 0.0 ft	3			
<u>Method of Col Use</u>	nstruction & Well					
Method Const	truction Code:	1004011597				
Pipe Informati	ion					
Pipe ID: Casing No: Comment: Alt Name:		1004011591 0				
Construction	<u>Record - Casing</u>					
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame		1004011595				
Casing Diame Casing Diame Casing Depth	ter UOM:	inch ft				
Construction	<u>Record - Screen</u>					
Screen ID: Layer: Slot: Screen Top D Screen End D	epth: epth:	1004011596				

Мар Кеу	Number Records			Site		DB
Screen Mater Screen Depth Screen Diamo Screen Diamo	n UOM: eter UOM:	ft inch				
Water Details	i					
Water ID: Layer: Kind Code: Kind:		1004011594				
Water Found Water Found		<b>//:</b> ft				
<u>Hole Diamete</u>	<u>er</u>					
Hole ID: Diameter: Depth From: Depth To:		1004011593				
Hole Depth U Hole Diamete		ft inch				
<u>Links</u>						
Bore Hole ID. Depth M: Year Comple Well Complet Audit No:	ted:	1003595081 2011 2011/06/14 Z115725		Tag No: Contractor: Path: Latitude: Longitude:	1558 717\7171009.pdf 45.3460192377789 -75.6996730153223	
<u>3</u>	1 of 1	W/68.5	82.9 / 5.29	lot 28 con A ON		wwis
Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Mater Audit No: Tag: Constructn M Elevation (m) Elevatn Relia Depth to Bed Well Depth: Overburden/I Pump Rate: Static Water I Clear/Cloudy Municipality: Site Info: PDF URL (Ma	atus: rial: lethod: bilty: lrock: Bedrock: Level: :	1504641 Domestic 0 Water Supply NEPEAN TO https://d2kha		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 18-Aug-1960 00:00:00 TRUE 1628 1 OTTAWA-CARLETON 028 A RF	
<u>Additional De</u>						
Well Complet Year Comple Depth (m):	ted Date: ted:	1960/07/20 1960 30.1752				
0.4	erisinfo co	m   Environmental Ris	sk Information Servi	202	Order No: 220926	300561

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Latitude: Longitude: Path:		45.3456911209614 -75.7003365770157 150\1504641.pdf			
Bore Hole Inf	ormation				
Improvement	s: ted: 20-Jul-1 Desc: trce Date: Location Source: Location Method: sion Comment:	84 1960 00:00:00 Original Pre1985 UT	M Rel Code 9: ⊧	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method: unknown UTM	18 445135.70 5021592.00 9 unknown UTM p9
<u>Overburden a</u> Materials Inte					
Formation ID Layer: Color: General Colo Mat1:		931000035 1 08			
Most Commo Mat2: Mat2 Desc: Mat3:	on Material:	FINE SAND			
Mat3 Desc: Formation To Formation Er Formation Er		0.0 53.0 ft			
<u>Overburden a</u> Materials Inte					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3:	r:	931000036 2 2 GREY 15 LIMESTONE			
Mat3 Desc: Formation To Formation Er Formation Er		53.0 99.0 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons Method Cons	truction ID: truction Code:	961504641 1			

DB

Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Method Construction: Other Method Construction:	Cable Tool				
Pipe Information					
Pipe ID: Casing No: Comment: Alt Name:	10575254 1				
Construction Record - Casing	!				
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	930046101 2 4 OPEN HOLE 99.0 4.0 inch ft				
Construction Record - Casing	!				
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	930046100 1 1 STEEL 54.0 4.0 inch ft				
Results of Well Yield Testing					
Pumping Test Method Desc: Pump Test ID: 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 Duration HR: Pumping Duration MIN: Flowing: Water Details Water ID: Layer: Kind Code: Kind:	PUMP 991504641 22.0 28.0 6.0 2.0 ft GPM 1 CLEAR 1 2 0 No 933457939 1 1 FRESH				
Kınd: Water Found Depth: Water Found Depth UOM:	PRESH 96.0 ft				
26 erisinfo.com   E	nvironmental Risk Info	rmation Service	es	Order No: 22092600	)561

	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
<u>Links</u>							
Bore Hole ID:		10026684			Tag No:		
Depth M:		30.1752			Contractor:	1628	
Year Complete	ed:	1960			Path:	150\1504641.pdf	
Well Complete		1960/07/20			Latitude:	45.3456911209614	
Audit No:					Longitude:	-75.7003365770157	
<u>4</u>	1 of 1		NW/81.9	82.6 / 5.02	1989 and 1993 Prince Ottawa ON	of Wales Drive	EHS
Order No:		201110030	06		Nearest Intersection:	Prince of Wales Drive and Colonn	ade Road
Status:		C Custom Re	nort		Municipality: Client Prov/State:	ON	
Report Type: Report Date:		10/12/2011	pon		Search Radius (km):	0.25	
Date Received	d:		0:41:51 AM		X:	-75.700215	
Previous Site Lot/Building S	Name:				Y:	45.346127	
Additional Infe		:					
<u>5</u>	1 of 1		S/115.6	81.8 / 4.26	lot 28 con A ON		wwis
Well ID:		1512022			Flowing (Y/N):		
Construction	Date:	-			Flow Rate:		
Use 1st:		Domestic 0			Data Entry Status:	4	
Use 2nd: Final Well Sta	tue	Water Supp			Data Src: Date Received:	1 04-Oct-1972 00:00:00	
Water Type:	us.	Water Oupp	Jy		Selected Flag:	TRUE	
Casing Materi	ial:				Abandonment Rec:	IntoL	
Audit No:					Contractor:	1558	
-					Form Version:	1	
Tag:					Owner:		
•	ethod:						
Constructn Me Elevation (m):					County:	OTTAWA-CARLETON	
Constructn M Elevation (m): Elevatn Reliat	bilty:				Lot:	028	
Constructn M Elevation (m): Elevatn Reliat Depth to Bedr	bilty:				Lot: Concession:	028 A	
Constructn Me Elevation (m): Elevatn Reliat Depth to Bedr Well Depth:	bilty: rock:				Lot: Concession: Concession Name:	028	
Constructn M Elevation (m): Elevatn Reliat Depth to Bedr Well Depth: Overburden/B	bilty: rock:				Lot: Concession:	028 A	
Constructn Me Elevation (m): Elevatn Reliat Depth to Bedr Well Depth: Overburden/B Pump Rate:	bilty: rock: Bedrock:				Lot: Concession: Concession Name: Easting NAD83:	028 A	
Tag: Constructn M Elevation (m): Elevatn Reliat Depth to Bedr Well Depth: Overburden/B Pump Rate: Static Water L Clear/Cloudy:	bilty: rock: Bedrock: .evel:				Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:	028 A	
Constructn Me Elevation (m): Elevatn Reliak Depth to Bedr Well Depth: Overburden/B Pump Rate: Static Water L Clear/Cloudy: Municipality:	bilty: rock: Bedrock: .evel:	Ν	IEPEAN TOWNSH	IIP	Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:	028 A	
Constructn Me Elevation (m): Elevatn Reliak Depth to Bedr Well Depth: Overburden/B Pump Rate: Static Water L	bilty: rock: Bedrock: .evel:				Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	028 A	
Constructn Me Elevation (m): Elevatn Reliat Depth to Bedr Well Depth: Overburden/B Pump Rate: Static Water L Clear/Cloudy: Municipality: Site Info: PDF URL (Map	bilty: rock: Bedrock: .evel: p):	h			Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	028 A RF	
Constructn Me Elevation (m): Elevatn Reliak Depth to Bedr Well Depth: Overburden/B Pump Rate: Static Water L Clear/Cloudy: Municipality: Site Info: PDF URL (Map Additional Dep	bilty: rock: Bedrock: .evel: p): tail(s) (Ma	h <u>p)</u>			Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	028 A RF	
Constructn Me Elevation (m): Elevatn Reliak Depth to Bedr Well Depth: Overburden/B Pump Rate: Static Water L Clear/Cloudy: Municipality: Site Info: PDF URL (Map Additional Dep Well Complete Year Complete	bilty: rock: Bedrock: evel: p): tail(s) (Ma tail(s) (Ma	h <u>p)</u> 1 1	ttps://d2khazk8e83 972/08/17 972		Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	028 A RF	
Constructn Me Elevation (m): Elevatn Reliak Depth to Bedr Well Depth: Overburden/B Pump Rate: Static Water L Clear/Cloudy: Municipality: Site Info: PDF URL (Map Additional Depth Year Complete Depth (m):	bilty: rock: Bedrock: evel: p): tail(s) (Ma tail(s) (Ma	h <u>p)</u> 1 1 1	ttps://d2khazk8e83 972/08/17 972 5.5448	3rdv.cloudfront.ne	Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	028 A RF	
Constructn Me Elevation (m): Elevatn Reliak Depth to Bedr Well Depth: Overburden/B Pump Rate: Static Water L Clear/Cloudy: Municipality: Site Info: PDF URL (Map Additional Dep Year Complete Vear Complete Depth (m): Latitude:	bilty: rock: Bedrock: evel: p): tail(s) (Ma tail(s) (Ma	h <u>p)</u> 1 1 1 4	ttps://d2khazk8e83 972/08/17 972 5.5448 5.3445718982453	3rdv.cloudfront.ne	Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	028 A RF	
Constructn Me Elevation (m): Elevatn Reliat Depth to Bedr Well Depth: Overburden/B Pump Rate: Static Water L Clear/Cloudy: Municipality: Site Info: PDF URL (Map Additional Den Well Complete Year Complete Depth (m): Latitude: Longitude:	bilty: rock: Bedrock: evel: p): tail(s) (Ma tail(s) (Ma	h 2) 1 1 1 4 -7	ttps://d2khazk8e83 972/08/17 972 5.5448	3rdv.cloudfront.ne	Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	028 A RF	
Constructn Me Elevation (m): Elevatn Reliat Depth to Bedr Well Depth: Overburden/B Pump Rate: Static Water L Clear/Cloudy: Municipality: Site Info: PDF URL (Map Additional Dep Well Complete Year Complete Depth (m): Latitude: Longitude: Path:	bilty: rock: Bedrock: evel: b): t <u>ail(s) (Ma</u> ed Date: ed:	h 2) 1 1 1 4 -7	ttps://d2khazk8e83 972/08/17 972 5.5448 5.3445718982453 75.6993654279927	3rdv.cloudfront.ne	Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	028 A RF	
Constructn Me Elevation (m): Elevatn Reliat Depth to Bedr Well Depth: Overburden/B Pump Rate: Static Water L Clear/Cloudy: Municipality: Site Info:	bilty: rock: Bedrock: evel: p): t <u>ail(s) (Ma</u> t <u>ail(s) (Ma</u> ed Date: ed:	h 2) 1 1 1 4 -7	ttps://d2khazk8e83 972/08/17 972 5.5448 5.3445718982453 75.6993654279927	3rdv.cloudfront.ne	Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	028 A RF	
Constructn Me Elevation (m): Elevatn Reliat Depth to Bedr Well Depth: Overburden/B Pump Rate: Static Water L Clear/Cloudy: Municipality: Site Info: PDF URL (Map Additional Den PDF URL (Map Additional Den PDF URL (Map Enth (m): Latitude: Longitude: Path: Bore Hole Info	bilty: rock: edrock: evel: p): tail(s) (Ma tail(s) (Ma cd Date: ed: prmation	ף) 1 1 1 -7 1	ttps://d2khazk8e83 972/08/17 972 5.5448 5.3445718982453 75.6993654279927	3rdv.cloudfront.ne	Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: t/moe_mapping/downloads/2	028 A RF	

erisinfo.com | Environmental Risk Information Services

Order No: 22092600561

• •	lumber of Pecords	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Code OB:				East83:	445210.70	
Code OB Desc:				North83:	5021467.00	
Open Hole:				Org CS:		
Cluster Kind:	47	4070 00.00.00		UTMRC:		
Date Completed: Remarks:	17-Aug	-1972 00:00:00		UTMRC Desc: Location Method:	margin of error : 300 m - 1 km p6	
Loc Method Deso	· ·	Original Pre1985 LIT	M Rel Code 6: r	margin of error : 300 m - 1 km	ρο	
Elevrc Desc:		Onginal Pre 1965 O I				
Location Source	Date:					
Improvement Lo	cation Source:					
Improvement Lo						
Source Revision						
Supplier Comme	nt:					
<u>Overburden and</u> Materials Interva						
Formation ID:		931019403				
Layer:		3				
Color:		2				
General Color:		GREY				
Mat1: Most Common M	latarial	28 SAND				
Most Common M Mat2:	aterial:	SAND 13				
Mat2 Desc:		BOULDERS				
Mat3:		20012110				
Mat3 Desc:						
Formation Top D	epth:	30.0				
Formation End D		46.0				
Formation End D	epth UOM:	ft				
Overburden and Materials Interva						
Formation ID:		931019402				
Layer:		2				
Color:		3 BLUE				
General Color: Mat1:		05				
Most Common M	laterial ·	CLAY				
Mat2:		28				
Mat2 Desc:		SAND				
Mat3:		12				
Mat3 Desc:		STONES				
Formation Top D	epth:	10.0				
Formation End D Formation End D	epth UOM:	30.0 ft				
<u>Overburden and</u> Materials Interva						
	-	031010404				
Formation ID:		931019401 1				
Layer: Color:		6				
General Color:		BROWN				
Mat1:		05				
Most Common M	laterial:	CLAY				
Mat2:		28				
Mat2 Desc:		SAND				
Mat3:						
Mat3 Desc:	and he	0.0				
Formation Top D Formation End D	epth:	0.0 10.0				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation En	d Depth UOM:	ft			
<u>Overburden a</u> Materials Inte					
Formation ID:	:	931019404			
Layer:		4			
Color: General Color		2 GREY			
General Color Mat1:	r.	11			
Most Commo	n Material:	GRAVEL			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
Formation To		46.0			
Formation En	d Depth: d Depth UOM:	51.0 ft			
Formation En	a Depth COM:	п			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons	truction ID:	961512022			
	truction Code:	1			
Method Cons		Cable Tool			
Other Method	Construction:				
Pipe Informat	ion				
Pipe ID:		10582586			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction</u>	Record - Casing				
Casing ID:		930060382			
Layer:		1			
Material: Open Hole or	Matarial	1 STEEL			
Depth From:	Walerial.	SIEEL			
Depth To:		57.0			
Casing Diame	eter:	6.0			
Casing Diame	eter UOM:	inch			
Casing Depth	UOM:	ft			
Results of We	ell Yield Testing				
	t Method Desc:	BAILER			
Pump Test ID	:	991512022			
Pump Set At:					
Static Level:	ten Durren in	20.0			
	fter Pumping:	30.0 40.0			
Recommende Pumping Rate	ed Pump Depth: e:	40.0 10.0			
Flowing Rate		10.0			
	ed Pump Rate:	5.0			
Levels UOM:	-	ft			
Rate UOM:		GPM			
	fter Test Code:	2			
Water State A Pumping Tes		CLOUDY 2			
	r wethod.	/			

Map Key	Number o Records	of Direction/ Distance (m	Elev/Diff ) (m)	Site		DE
Pumping Dur Pumping Dur Flowing:		2 30 No				
Draw Down 8	Recovery					
Pump Test D Test Type: Test Duration Test Level: Test Level U(	1:	934098658 Draw Down 15 30.0 ft				
Draw Down 8	Recovery					
Pump Test D Test Type: Test Duration Test Level: Test Level U(	1:	934894742 Draw Down 60 30.0 ft				
Draw Down 8	Recovery					
Pump Test D Test Type: Test Duration Test Level: Test Level U(	1:	934646167 Draw Down 45 30.0 ft				
Draw Down 8	Recovery					
Pump Test D Test Type: Test Duration Test Level: Test Level U(	1:	934384594 Draw Down 30 30.0 ft				
Water Details	i					
Water ID: Layer: Kind Code: Kind: Water Found Water Found		933467335 1 FRESH 51.0 ft				
<u>Links</u>						
Bore Hole ID: Depth M: Year Comple Well Complet Audit No:	ted:	10034016 15.5448 1972 1972/08/17		Tag No: Contractor: Path: Latitude: Longitude:	1558 151\1512022.pdf 45.3445718982453 -75.6993654279927	
<u>6</u>	1 of 1	SSE/115.9	82.6 / 4.99	lot 28 con A ON		WWIS
Well ID: Construction Use 1st: Use 2nd:	Date:	1511998 Domestic )		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src:	1	

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		Ľ
Final Well Statu	s: Water	Supply		Date Received:	04-Oct-1972 00:00:00	
Water Type:				Selected Flag:	TRUE	
Casing Material	:			Abandonment Rec:		
Audit No:				Contractor:	1558	
Tag:				Form Version:	1	
Constructn Met	hod:			Owner:		
Elevation (m):				County:	OTTAWA-CARLETON	
Elevatn Reliabil				Lot:	028	
Depth to Bedro	ск:			Concession:	A RF	
Well Depth: Overburden/Be	draak			Concession Name:	KF	
Overburden/Beo Pump Rate:	arock:			Easting NAD83: Northing NAD83:		
Static Water Lev	vol:			Zone:		
Clear/Cloudy:	vei.			UTM Reliability:		
Municipality:		NEPEAN TOWNSH	IP	o nii Kenabiiity.		
Site Info:						
PDF URL (Map).	:	https://d2khazk8e83	rdv.cloudfront.net	t/moe_mapping/downloads/	2Water/Wells_pdfs/151\1511998.pdf	
Additional Deta	<u>il(s) (Map)</u>					
Well Completed	I Date:	1972/08/03				
Year Completed		1972				
Depth (m):		18.288				
Latitude:		45.3446190896017				
Longitude:		-75.6990085988189	1			
Path:		151\1511998.pdf				
Bore Hole Infor	mation					
Bore Hole ID:	10033	992		Elevation:		
DP2BR:				Elevrc:		
Spatial Status:				Zone:	18	
Code OB:				East83:	445238.70	
Code OB Desc: Open Hole:				North83:	5021472.00	
Cluster Kind:				Org CS: UTMRC:	6	
Date Completed	<b>ι</b> · 03-Διμ	g-1972 00:00:00		UTMRC Desc:	margin of error : 300 m - 1 km	
Remarks:	<b>1.</b> 00-Au	g-1972 00.00.00		Location Method:	p6	
Loc Method Des		Original Pre1985 LI	M Rel Code 6: m	argin of error : 300 m - 1 kn		
Elevrc Desc:						
Location Source	e Date:					
	ocation Source:					
	ocation Method:					
Source Revision						
Supplier Comm						
Overburden and Materials Interv						
Formation ID:		931019328				
Layer:		2				
~ /		6				
		BROWN				
General Color:		05				
General Color: Mat1:		CLAY				
General Color: Mat1: Most Common I	Material:					
General Color: Mat1: Most Common I Mat2:	Material:					
General Color: Mat1: Most Common I Mat2: Mat2 Desc:	Material:					
General Color: Mat1: Most Common   Mat2: Mat2 Desc: Mat3:	Material:					
Color: General Color: Mat1: Most Common I Mat2: Mat2 Desc: Mat3: Mat3 Desc:		4.0				
General Color: Mat1: Most Common I Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top I	Depth:	4.0				
General Color: Mat1: Most Common I Mat2: Mat2 Desc: Mat3: Mat3 Desc:	Depth: Depth:	4.0 12.0 ft				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	 DB
<u>Overburden</u> Materials Inte	<u>and Bedrock</u> erval				
Formation ID	):	931019327			
Layer:		1			
Color:		6			
General Cold	or:	BROWN			
Mat1:		28			
Most Commo	on Material:	SAND			
Mat2:					
Mat2 Desc:					
Mat3: Mat3 Desc:					
Formation Te	on Donth:	0.0			
Formation E	nd Depth:	4.0			
Formation E	nd Depth UOM:	ft			
<u>Overburden</u> Materials Inte	<u>and Bedrock</u> erval				
		004040000			
Formation ID	):	931019330			
Layer: Color:		4			
General Colo	~~.	2 GREY			
Mat1:	л.	11			
Most Commo	on Material	GRAVEL			
Mat2:	on material.	28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation To	op Depth:	55.0			
Formation E	nd Depth:	60.0			
Formation E	nd Depth UOM:	ft			
<u>Overburden</u> Materials Inte	and Bedrock				
	ervar				
Formation ID	):	931019329			
Layer:		3			
Color:		3			
General Colo	or:	BLUE			
Mat1:	an Matarial.	05 CLAY			
Most Commo Mat2:	on Material:	13			
Matz: Mat2 Desc:		BOULDERS			
Matz Desc. Mat3:		BOOLDERS			
Mat3 Desc:					
Formation Te	op Depth:	12.0			
Formation E		55.0			
	nd Depth UOM:	ft			
Method of Co	onstruction & Well	,			
Use		_			
Method Con	struction ID:	961511998			
	struction Code:	5			
Method Con		Air Percussion			
	d Construction:				

#### Pipe Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	I
Pipe ID:		10582562			
Casing No:		1			
Comment:					
It Name:					
Construction	Record - Casing				
Casing ID:		930060350			
.ayer:		1			
laterial:		1			
)pen Hole or	Material:	STEEL			
epth From:					
epth To:		60.0			
asing Diame		6.0			
asing Diame		inch			
asing Depth	n UOM:	ft			
esults of We	ell Yield Testing				
umping Tes	t Method Desc:	PUMP			
ump Test ID	):	991511998			
ump Set At:					
tatic Level:		20.0			
inal Level A	fter Pumping:	40.0			
	ed Pump Depth:	40.0			
Pumping Rate		15.0			
lowing Rate	:				
Recommende	ed Pump Rate:	5.0			
evels UOM:		ft			
Rate UOM:		GPM			
	After Test Code:	1			
Vater State A		CLEAR			
Pumping Tes		1			
Pumping Dur		1			
Pumping Dur	ation MIN:	0			
lowing:		No			
Draw Down &	Recovery				
Pump Test D	etail ID:	934893745			
est Type:		Draw Down			
est Duration	n:	60			
est Level:		40.0			
est Level UC	ОМ:	ft			
Draw Down &	Recovery				
Pump Test D	etail ID:	934646144			
est Type:		Draw Down			
est Duration	n:	45			
est Level:		40.0			
est Level UC	OM:	ft			
0raw Down 8	<u>Recovery</u>				
Pump Test D	etail ID:	934098635			
est Type:		Draw Down			
est Duration	n:	15			
est Level:		40.0			
est Level UC	OM:	ft			
_		vironmental Risk Info			Order No: 220926005

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Draw Down & R	ecovery					
Pump Test Deta Test Type: Test Duration: Test Level: Test Level UOM		934384571 Draw Down 30 40.0 ft				
Water Details						
Water ID: Layer: Kind Code: Kind: Water Found De Water Found De		933467307 1 FRESH 60.0 ft				
<u>Links</u>						
Bore Hole ID: Depth M: Year Completed Well Completed Audit No:				Tag No: Contractor: Path: Latitude: Longitude:	1558 151\1511998.pdf 45.3446190896017 -75.6990085988189	
<u>7</u> 1	of 1	NW/124.9	82.6 / 5.02	1993 PRINCE OF WA OTTAWA ON	NLES DR	WWI
Well ID: Construction Da Use 1st: Use 2nd: Final Well Statu Water Type: Casing Material Audit No: Tag: Constructn Met Elevation (m): Elevation (m): Elevation (m): Elevation (m): Elevation (m): Elevation (m): Elevation (m): Static Water Lev Clear/Cloudy: Municipality: Site Info: PDF URL (Map).	s: Abando : Z13717 hod: ty: ck: drock: vel:	oned-Other 71 NEPEAN TOWNSH		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	17-Jul-2012 00:00:00 TRUE Yes 1119 7 OTTAWA-CARLETON	df
Additional Deta	<u>il(s) (Map)</u>					
Well Completed Year Completed Depth (m): Latitude: Longitude: Path:		2012/06/06 2012 45.3464551085482 -75.700520879435 718\7184088.pdf				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Bore Hole ID: DP2BR: Spatial Status: Code OB:		9107		Elevation: Elevrc: Zone: East83:	18 445122.00	
Code OB Desc Open Hole: Cluster Kind: Date Complete		2012 00:00:00		North83: Org CS: UTMRC: UTMRC Desc:	5021677.00 UTM83 4 margin of error : 30 m - 100 m	
Remarks: Loc Method De Elevrc Desc: Location Sour	esc:	on Water Well Reco	rd	Location Method:	wwr	
Improvement I Source Revisio Supplier Com						
<u>Annular Space</u> <u>Sealing Record</u>	e/Abandonment d					
Plug ID: Layer: Plug From: Plug To: Plug Depth UC	DM:	1004361955 1 44.0 6.0 ft				
<u>Annular Space</u> Sealing Record	e/Abandonment d					
Plug ID: Layer: Plug From: Plug To: Plug Depth UC	DM:	1004361956 2 5.0 0.0 ft				
<u>Method of Cor</u> <u>Use</u>	struction & Well					
Method Const Method Const Method Const Other Method	ruction Code: ruction:	1004361954				
<u>Pipe Informati</u>	<u>on</u>					
Pipe ID: Casing No: Comment: Alt Name:		1004361948 0				
Construction I	Record - Casing					
Casing ID: Layer: Material: Open Hole or I Depth From: Depth To:		1004361952				
Casing Diamer Casing Diamer Casing Depth	ter UOM:	inch ft				

	lumber of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Construction Re	cord - Screen					
Screen ID: Layer: Slot: Screen Top Dept Screen End Dept	th:	1004361953				
Screen Material: Screen Depth UC Screen Diameter Screen Diameter	ОМ: ^ UOM:	ft inch				
Water Details						
Water ID: Layer: Kind Code: Kind:		1004361951				
Water Found De Water Found De		ft				
<u>Hole Diameter</u>						
Hole ID: Diameter: Depth From: Depth To:		1004361950				
Hole Depth UOM Hole Diameter U		ft inch				
<u>Links</u>						
Bore Hole ID: Depth M: Year Completed:	100398 : 2012	9107		Tag No: Contractor: Path:	1119 718\7184088.pdf	
Well Completed Audit No:				Latitude: Longitude:	45.3464551085482 -75.7005208794356	
<u>8</u> 1 0	of 1	WNW/126.0	82.9 / 5.29	1993 PRINCE OF WA OTTAWA ON	LES DR	WWIS
Well ID: Construction Da Use 1st: Use 2nd:	718408 <b>te:</b>	7		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src:		
Final Well Status Water Type: Casing Material:		oned-Other		Date Received: Selected Flag: Abandonment Rec:	17-Jul-2012 00:00:00 TRUE Yes	
Audit No: Tag: Constructn Meth	Z14460 nod:	7		Contractor: Form Version: Owner:	1119 7	
Elevation (m): Elevatn Reliabilt Depth to Bedroc Well Depth: Overburden/Bed Pump Rate: Static Water Lev	k: Irock:			County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:	OTTAWA-CARLETON	
Clear/Cloudy: Municipality: Site Info:		NEPEAN TOWNSH	IP	UTM Reliability:		

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
PDF URL (Ma	p):	https://d2khazk8e83	Brdv.cloudfront.ne	et/moe_mapping/download	ls/2Water/Wells_pdfs/718\7184087.pdf	
Additional De	tail(s) (Map)					
Well Complete Year Complet Depth (m): Latitude: Longitude: Path:		2012/06/06 2012 45.3463823199655 -75.7006476320988 718\7184087.pdf				
Bore Hole Info	ormation					
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind:	s: c:	3989104		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 445112.00 5021669.00 UTM83 4	
Date Complet Remarks: Loc Method D		un-2012 00:00:00 on Water Well Recc	ard	UTMRC Desc: Location Method:	margin of error : 30 m - 100 m wwr	
Improvement Source Revisi Supplier Com <u>Annular Spac</u> <u>Sealing Recol</u> Plug ID:	e/Abandonment	<b>d:</b> <u>t</u> 1004361937				
Layer: Plug From: Plug To: Plug Depth U	ОМ:	1 23.0 4.0 ft				
<u>Annular Spac</u> Sealing Recol	e/Abandonment rd	<u>t</u>				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ом:	1004361938 2 4.0 0.0 ft				
<u>Method of Co</u> <u>Use</u>	nstruction & We	<u>əll</u>				
Method Cons	truction Code:	1004361936				
<u>Pipe Informat</u>	ion					
Pipe ID: Casing No: Comment:		1004361930 0				

Мар Кеу	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Alt Name:							
<u>Construction</u>	n Record - C	Casing					
Casing ID: Layer:			1004361934				
Material: Open Hole o Depth From: Depth To:							
Casing Diam Casing Diam Casing Dept	eter UOM:		inch ft				
<u>Construction</u>	n Record - S	Screen					
Screen ID: Layer: Slot: Screen Top I Screen End I			1004361935				
Screen Mate	rial:						
Screen Dept Screen Diam	h UOM: neter UOM:		ft inch				
Screen Diam							
Water Detail	<u>s</u>						
Water ID: Layer: Kind Code: Kind:			1004361933				
Water Found Water Found		М:	ft				
Hole Diamet	<u>er</u>						
Hole ID: Diameter: Depth From:			1004361932				
Depth To:							
Hole Depth U Hole Diamete	JOM: er UOM:		ft inch				
<u>Links</u>							
Bore Hole ID Depth M:	) <u>:</u>	1003989 <sup>,</sup>	104		Tag No: Contractor:	1119	
Year Comple		2012			Path:	718\7184087.pdf	
Well Comple Audit No:	eted Dt:	2012/06/0 Z144607	06		Latitude: Longitude:	45.3463823199655 -75.7006476320988	
<u>9</u>	1 of 1		S/130.9	81.9 / 4.29	Armstrong <unoffic 18 Stephanie Avenue Ottawa ON</unoffic 		SPL
Ref No: Site No: Incident Dt:		5125-7M	UJ7U		Discharger Report: Material Group: Health/Env Conseq:		
Year: Incident Cau	ise:	Other Dis	scharges		Client Type: Sector Type:	Other	

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Incident Eve					Agency Involved:		
Contaminant		13			Nearest Watercourse:		
Contaminant		FURNACE C	NL		Site Address:	0.1	
Contaminant					Site District Office:	Ottawa	
Contam Limi					Site Postal Code:		
Contaminant					Site Region:	0.11	
Environment	•	Not Anticipat			Site Municipality:	Ottawa	
Nature of Imp		Other Impact	:(S)		Site Lot:		
Receiving Me					Site Conc:		
Receiving Er					Northing:		
MOE Respon		Referral to ot	hers		Easting:		
Dt MOE Arvl					Site Geo Ref Accu:		
MOE Reporte		12/31/2008			Site Map Datum:		
Dt Document		1/7/2009			SAC Action Class:	TSSA - Fuel Safety Branch	
Incident Rea	son:	Spill			Source Type:		
Site Name:		Se	ction 21(1)(f)				
Site County/							
Site Geo Ref							
Incident Sun	•		SA: Furnace oil I		e Ave., Nepean		
Contaminant	t Qty:	oth	er - see incident	description			
<u>10</u>	1 of 1	s	/130.9	81.9 / 4.29	18 STEPHANIE AVEN NEPEAN ON K2E 7A9		HINC

—			NEPEAN ON K2E 7A	9	HINC
External File Num: Fuel Occurrence Type: Date of Occurrence: Fuel Type Involved: Status Desc: Job Type Desc: Oper. Type Involved: Service Interruptions: Property Damage: Fuel Life Cycle Stage: Root Cause: Reported Details: Fuel Category: Occurrence Type: Affiliation: County Name: Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact:	Private Dwelling No No Utilization Liquid Fuel Incident	Action Required as Occurrence (FS)	istration/Certificate Holder, Fi	acility Owner, etc.)	
11 1 of 1	NW/137.2	82.6 / 5.02	1989 and 1993 Prince Ottawa ON K2C 3J7	e of Wales Drive	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:	20070425085 C CAN - Complete Report 5/1/2007 4/25/2007 69,462 sqare feet City Directory		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	Colonnade Road and Pri Ottawa 0.25 -75.700452 45.346633	nce of Wales Drive

12 1 of 1

NW/139.9

81.2 / 3.65

1989 PRINCE OF WALES DR OTTAWA ON

**WWIS** 

	mber of cords	Direction/ Distance (m)	Elev/Diff (m)	Site		Ľ
Well ID: Construction Date Use 1st:	7184085 :			Flowing (Y/N): Flow Rate: Data Entry Status:		
Use 2nd: Final Well Status: Water Type:	Abandon	ned-Other		Data Src: Date Received: Selected Flag:	17-Jul-2012 00:00:00 TRUE	
Casing Material: Audit No:	Z128558	3		Abandonment Rec: Contractor:	Yes 1119	
Tag: Constructn Metho Elevation (m):	d:			Form Version: Owner: County:	7 OTTAWA-CARLETON	
Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedro				Lot: Concession: Concession Name:		
Overburden/Bearc Pump Rate: Static Water Level Clear/Cloudy:				Easting NAD83: Northing NAD83: Zone: UTM Reliability:		
<i>Municipality:</i> Site Info:		NEPEAN TOWNSH LOT #7	P			
PDF URL (Map):		https://d2khazk8e83	rdv.cloudfront.n	et/moe_mapping/downloads	/2Water/Wells_pdfs/718\7184085.pdf	
Additional Detail(s	s <u>) (Map)</u>					
Well Completed Da Year Completed:	ate:	2012/06/06 2012				
Depth (m): Latitude: Longitude:		45.3467265386421 -75.7002944552014				
Path:		718\7184085.pdf				
Bore Hole Informa	<u>tion</u>					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:	1003989			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 445140.00 5021707.00 UTM83 4	
Date Completed: Remarks: Loc Method Desc:		012 00:00:00 on Water Well Reco	rd	UTMRC Desc: Location Method:	margin of error : 30 m - 100 m wwr	
Elevrc Desc: Elevrc Desc: Location Source D Improvement Loca Source Revision C Supplier Commen	Date: ation Source: ation Method: Comment:					
Annular Space/Ab Sealing Record	andonment_					
Plug ID: Layer:		1004361906 1 22.0				
Plug From: Plug To: Plug Depth UOM:		23.0 4.0 ft				
Annular Space/Ab	andonment					

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

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Plug ID: Layer: Plug From: Plug To: Plug Depth L	JOM:	1004361907 2 4.0 0.0 ft				
<u>Method of Co Use</u>	onstruction & Well					
Method Con Method Con	struction ID: struction Code: struction: d Construction:	1004361905				
Pipe Informa	tion					
Pipe ID: Casing No: Comment: Alt Name:		1004361899 0				
Construction	n Record - Casing					
Casing ID: Layer: Material: Open Hole o Depth From: Depth To:		1004361903				
Casing Diam Casing Diam Casing Dept	eter UOM:	inch ft				
Construction	<u>ı Record - Screen</u>					
Screen ID: Layer: Slot: Screen Top I Screen End J Screen Mate Screen Dept Screen Diam	Depth: rial: h UOM:	1004361904 ft inch				
Screen Diam		inen				
Water Detail	<u>s</u>					
Water ID: Layer: Kind Code: Kind:		1004361902				
Water Found Water Found	l Depth: I Depth UOM:	ft				
Hole Diamet	<u>er</u>					
Hole ID: Diameter: Depth From: Depth To:		1004361901				

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Hole Depth L Hole Diamete			t nch				
<u>Links</u>							
Bore Hole ID	):	100398909	98		Tag No:	4440	
Depth M: Year Comple	tod.	2012			Contractor: Path:	1119 718\7184085.pdf	
Well Comple		2012/06/06	5		Latitude:	45.3467265386421	
Audit No:		Z128558			Longitude:	-75.7002944552014	
<u>13</u>	1 of 1		S/144.4	81.8 / 4.26	lot 28 con A ON		ww
Well ID:		1512020			Flowing (Y/N):		
Construction	n Date:				Flow Rate:		
Use 1st:		Domestic			Data Entry Status:	4	
Use 2nd: Final Well St		0 Wotor Sup	nly		Data Src: Date Received:	1 04-Oct-1972 00:00:00	
Water Type:	atus:	Water Sup	ріу		Selected Flag:	TRUE	
Casing Mate	rial:				Abandonment Rec:	INCE	
Audit No:					Contractor:	1558	
Tag:					Form Version:	1	
Constructn I					Owner:		
Elevation (m					County: Lot:	OTTAWA-CARLETON 028	
Elevatn Relia Depth to Bec					Concession:	028 A	
Well Depth:	noon.				Concession Name:	RF	
Overburden/	Bedrock:				Easting NAD83:		
Pump Rate:					Northing NAD83:		
Static Water					Zone:		
Clear/Cloudy Municipality:		N	NEPEAN TOWNSH	1ID	UTM Reliability:		
Site Info:		I					
PDF URL (Ma	ар):	ł	https://d2khazk8e8	3rdv.cloudfront.ne	et/moe_mapping/downloads/2	Water/Wells_pdfs/151\1512020.pdf	
Additional D	etail(s) (Ma	<u>p)</u>					
Well Comple			1972/08/17				
Year Comple	eted:		1972 15 24				
Depth (m): Latitude:			15.24 15.3443206598387				
Lunuuc.			75.699234688521				
Longitude:		1	151\1512020.pdf				
•							
Path:	formation						
Path: <u>Bore Hole In</u> Bore Hole ID		10034014			Elevation: Elevrc:		
Path: Bore Hole In Bore Hole ID DP2BR:	):	10034014				18	
Path: Bore Hole In Bore Hole ID DP2BR: Spatial Statu Code OB:	) <u>:</u> IS:	10034014			Elevrc: Zone: East83:	445220.70	
Path: Bore Hole In DP2BR: Spatial Statu Code OB: Code OB De:	) <u>:</u> IS:	10034014			Elevrc: Zone: East83: North83:		
Path: Bore Hole In DP2BR: Spatial Statu Code OB: Code OB De: Open Hole:	): IS: SC:	10034014			Elevrc: Zone: East83: North83: Org CS:	445220.70 5021439.00	
Path: Bore Hole In DP2BR: Spatial Statu Code OB: Code OB Des Open Hole: Cluster Kind	): IS: SC:		72 00:00:00		Elevrc: Zone: East83: North83: Org CS: UTMRC:	445220.70 5021439.00 6	
Path: Bore Hole In DP2BR: Spatial Statu Code OB: Code OB De: Open Hole: Cluster Kind Date Comple	): IS: SC:		72 00:00:00		Elevrc: Zone: East83: North83: Org CS:	445220.70 5021439.00	
Longitude: Path: Bore Hole In DP2BR: Spatial Statu Code OB: Code OB De: Open Hole: Cluster Kind Date Comple Remarks: Loc Method	): sc: sc: eted: Desc:	17-Aug-19		TM Rel Code 6: r	Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	445220.70 5021439.00 6 margin of error : 300 m - 1 km	
Path: Bore Hole In DP2BR: Spatial Statu Code OB: Code OB De: Open Hole: Cluster Kind Date Comple Remarks: Loc Method	): sc: l: eted: Desc:	17-Aug-19		TM Rel Code 6: r	Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	445220.70 5021439.00 6 margin of error : 300 m - 1 km	
Path: Bore Hole ID DP2BR: Spatial Statu Code OB Code OB De: Cluster Kind Date Comple Remarks: Loc Method	: sc: : eted: Desc: urce Date:	17-Aug-19 (		TM Rel Code 6: r	Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	445220.70 5021439.00 6 margin of error : 300 m - 1 km	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Revis Supplier Cor	sion Comment: nment:				
Overburden Materials Inte	and Bedrock erval				
Formation ID	):	931019397			
Layer:		4			
Color: General Colo	~r·	2 GREY			
Mat1:	<i>)</i> .	11			
Most Comme	on Material:	GRAVEL			
Mat2: Mat2 Docor		12 STONES			
Mat2 Desc: Mat3:		STUNES			
Mat3 Desc:					
Formation To		47.0			
Formation E	nd Depth: nd Depth UOM:	50.0 ft			
<u>Overburden</u> Materials Inte	<u>and Bedrock</u> erval				
Formation ID	);	931019394			
Layer:		1			
Color: General Colo		6 BROWN			
Mat1:	Dr:	05			
Most Commo	on Material:	CLAY			
Mat2: Mat2 Decei		28 SAND			
Mat2 Desc: Mat3:		SAND			
Mat3 Desc:					
Formation To		0.0			
Formation El Formation El	nd Depth: nd Depth UOM:	12.0 ft			
Overburden Materials Inte	<u>and Bedrock</u> erval				
Formation ID	):	931019395			
Layer:		2			
Color: General Colo	or:	3 BLUE			
Mat1:	л.	05			
Most Commo	on Material:	CLAY			
Mat2: Mat2 Desc:		28 SAND			
Mat2 Desc. Mat3:		12			
Mat3 Desc:		STONES			
Formation Te Formation E		12.0 45.0			
Formation E	nd Depth UOM:	ft			
<u>Overburden</u> Materials Inte	<u>and Bedrock</u> erval				
Formation ID	):	931019396			
Layer:	· ·	3			
Color:		2			
General Colo Mat1:	or:	GREY 28			
mati.		20			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Commo Mat2: Mat2 Desc: Mat3: Mat3 Desc:	on Material:	SAND 12 STONES			
Formation To Formation E	op Depth: nd Depth: nd Depth UOM:	45.0 47.0 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction Code:	961512020 1 Cable Tool			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		10582584 1			
<u>Constructior</u>	n Record - Casing				
Casing ID: Layer: Material: Open Hole o Depth From: Depth To: Casing Diam Casing Depth	eter: eter UOM:	930060380 1 STEEL 50.0 6.0 inch ft			
<u>Results of W</u>	ell Yield Testing				
Pump Test II Pump Set At Static Level: Final Level A Recommend Pumping Rate Flowing Rate Recommend Levels UOM: Rate UOM:	: ed Pump Depth: te: ed Pump Rate: ed Pump Rate: After Test Code: After Test: St Method: ration HR:	BAILER 991512020 20.0 30.0 40.0 10.0 5.0 ft GPM 2 CLOUDY 2 2 0 No			
Draw Down &		024008656			
Pump Test D Test Type: Test Duration Test Level:		934098656 Draw Down 15 30.0			

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Test Level U	OM:	ft					
Draw Down &	& Recovery	<u> </u>					
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:		646165 w Down				
<u>Draw Down 8</u>	& Recovery	<u>,</u>					
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:		394740 v Down				
Draw Down &	& Recovery	<u>(</u>					
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:		384592 v Down				
Water Details	<u>s</u>						
Water ID: Layer: Kind Code: Kind: Water Found Water Found		1 1 FRE 50.0					
<u>Links</u>							
Bore Hole ID Depth M: Year Comple Well Comple Audit No:	eted:	10034014 15.24 1972 1972/08/17			Tag No: Contractor: Path: Latitude: Longitude:	1558 151\1512020.pdf 45.3443206598387 -75.6992346885214	
<u>14</u>	1 of 1	NV	V/145.8	82.9 / 5.34	1989 PRINCE OF WH. Ottawa ON	ALES DRIVE lot 29 con B	wwis
Well ID: Construction Use 1st: Use 2nd:		7189354	44		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Data Scc:		
Final Well St Water Type: Casing Mater Audit No:		Abandoned-Ot Z128579	uier		Date Received: Selected Flag: Abandonment Rec: Contractor:	17-Jul-2012 00:00:00 TRUE Yes 1119	
Tag: Constructn M Elevation (m, Elevatn Relia Depth to Beo Well Depth: Overburden/	): abilty: drock:				Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83:	7 OTTAWA-CARLETON 029 B RF	

Map Key Number Records		Elev/Diff (m)	Site		DB
Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:	NEPEAN TOWNSH LOT 7	IP	Northing NAD83: Zone: UTM Reliability:		
PDF URL (Map):	https://d2khazk8e83	rdv.cloudfront.net/m	noe_mapping/downloads	/2Water/Wells_pdfs/718\7189354.pdf	
Additional Detail(s) (Map	<u>o)</u>				
Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:	2012/06/06 2012 45.3465617075951 -75.7007519659124 718\7189354.pdf				
Bore Hole Information					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Loc Method Desc: Elevrc Desc: Location Source Date: Improvement Location S Improvement Location M Source Revision Comme Supplier Comment:	Method:		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 445104.00 5021689.00 UTM83 5 margin of error : 100 m - 300 m digit	
<u>Annular Space/Abandon</u> <u>Sealing Record</u>	<u>nment</u>				
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1004452858 1 0.0 104.0 ft				
<u>Annular Space/Abandor</u> <u>Sealing Record</u>	<u>nment</u>				
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1004452859 1 104.0 4.0 ft				
<u>Annular Space/Abandor</u> <u>Sealing Record</u>	nment				
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1004452860 2 4.0 0.0 ft				
46 erisinfo.co	om   Environmental Risk Info	rmation Services		Order No: 2209260	)0561

<u>Method of Construction &amp; Well</u> <u>Use</u> Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1004452857
<u>Pipe Information</u> Pipe ID:	1004452851
Casing No: Comment: Alt Name:	0
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To:	1004452855
Casing Diameter: Casing Diameter UOM:	inch
Casing Depth UOM:	ft
Construction Record - Screen	
Screen ID: Layer: Slot: Screen Top Depth:	1004452856
Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter:	ft inch
<u>Water Details</u>	
Water ID: Layer: Kind Code: Kind: Water Found Depth:	1004452854
Water Found Depth UOM:	ft
Hole Diameter	
Hole ID: Diameter: Depth From: Depth To:	1004452853
Hole Depth UOM: Hole Diameter UOM:	ft inch

## <u>Links</u>

Map Key	Numbei Record		Direction/ Distance (m)	Elev/Diff (m)	Site	D
Bore Hole ID:		100419633	6		Tag No:	
Depth M:					Contractor:	1119
Year Complet	ted:	2012			Path:	718\7189354.pdf
Well Complete	ted Dt:	2012/06/06			Latitude:	45.3465617075951
Audit No:		Z128579			Longitude:	-75.7007519659124
15	1 of 1		NNW/153.2	81.2 / 3.65		000
					ON	BOR
Borehole ID:		612460			Inclin FLG:	No
OGF ID:		215513769			SP Status:	Initial Entry
Status:					Surv Elev:	No
Type:		Borehole			Piezometer:	No
Use:					Primary Name:	
Completion D	Date:				Municipality:	
Static Water L		3.0			Lot:	
Primary Wate					Township:	
Sec. Water Us	se:				Latitude DD:	45.346863
Total Depth m		-999			Longitude DD:	-75.700287
Depth Ref:		Ground Sur	face		UTM Zone:	18
Depth Elev:					Easting:	445141
Drill Method:					Northing:	5021722
Orig Ground I	Flev m <sup>.</sup>	82.3			Location Accuracy:	0021122
Elev Reliabil I		02.0			Accuracy:	Not Applicable
DEM Ground		79.5			Accuracy.	Not Applicable
Concession:	Liev III.	10.0				
Location D:						
Survey D:						
Survey D.						
Comments:						
Comments: Borehole Geo	ology Strat	<u>um</u>				
<u>Borehole Geo</u> Geology Strat	••	218391372			Mat Consistency:	
<u>Borehole Geo</u> Geology Strat Top Depth:	tum ID:	218391372 0			Material Moisture:	
Borehole Geo Geology Strat Top Depth: Bottom Depth	tum ID: h:	218391372			Material Moisture: Material Texture:	
Borehole Geo Geology Strat Top Depth: Bottom Depth	tum ID: h:	218391372 0			Material Moisture: Material Texture: Non Geo Mat Type:	
Borehole Geo Geology Strat Top Depth: Bottom Depth Material Color	tum ID: h:	218391372 0			Material Moisture: Material Texture:	
<u>Borehole Geo</u> Geology Strat Top Depth:	tum ID: h:	218391372 0 3			Material Moisture: Material Texture: Non Geo Mat Type:	
Borehole Geo Geology Strat Top Depth: Bottom Depth Material Color Material 1:	tum ID: h:	218391372 0 3			Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	
Borehole Geo Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3:	tum ID: h:	218391372 0 3			Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	
Borehole Geo Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4:	tum ID: h: r:	218391372 0 3 Sand			Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	
Borehole Geo Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2:	tum ID: h: r: Description	218391372 0 3 Sand <b>n</b> :	AND.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	
Borehole Geo Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 3: Gsc Material I Stratum Desc Geology Strat	tum ID: h: r: Description:	218391372 0 3 Sand <i>n:</i> 218391374	AND.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency:	Compact
Borehole Geo Geology Strat Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material I Stratum Desc Geology Strat Top Depth:	tum ID: h: r: Description cription: tum ID:	218391372 0 3 Sand <b>n:</b> S	AND.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture:	Compact
Borehole Geo Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 2: Material 3: Material 4: Gsc Material 1 Stratum Desc Geology Strat Top Depth: Bottom Depth	tum ID: h: r: Description ription: tum ID: h:	218391372 0 3 Sand <i>n:</i> 218391374	AND.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency:	Compact
Borehole Geo Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 2: Material 3: Material 4: Gsc Material 1 Stratum Desc Geology Strat Top Depth: Bottom Depth	tum ID: h: r: Description ription: tum ID: h:	218391372 0 3 Sand n: 218391374 21 Grey	AND.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	Compact
Borehole Geo Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material 1 Stratum Desc Geology Strat Top Depth: Bottom Depth Material Color	tum ID: h: r: Description ription: tum ID: h:	218391372 0 3 Sand <i>n:</i> 218391374 21	AND.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	Compact
Borehole Geo Geology Strat Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Gsc Material 4:	tum ID: h: r: Description ription: tum ID: h:	218391372 0 3 Sand n: 218391374 21 Grey	AND.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	Compact
Borehole Geo Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 2: Material 3: Material 3: Stratum Desc Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2:	tum ID: h: r: Description ription: tum ID: h:	218391372 0 3 Sand <i>n:</i> 218391374 21 Grey Bedrock	AND.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	Compact
Borehole Geo Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 3: Gsc Material 1 Stratum Depth Bottom Depth Material Color Material 2: Material 3:	tum ID: h: r: Description ription: tum ID: h:	218391372 0 3 Sand <i>n:</i> 218391374 21 Grey Bedrock	AND.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	Compact
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Borehole Geo Geology Strat Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Gsc Material 1 Stratum Desc Geology Strat Top Depth: Bottom Depth Material Colo Material 1 Material 2: Material 3: Material 3: Material 1 Stratum Desc	tum ID: h: r: Description: tum ID: h: r: Description:	218391372 0 3 Sand n: S 218391374 21 Grey Bedrock Limestone n: B 0 fi	AND. EDROCK. STRAT 000000400012005 eld.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: EY,COMPACT,VERY DENS ny records provided by the comparison	E. BEDROCK. GREY,SOUND.
Borehole Geo Geology Strat Top Depth: Bottom Depth Material Colon Material 2: Material 3: Material 4: Gsc Material 4: Gsc Material 4: Gsc Material 1 Stratum Desct Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material 1 Stratum Desc Geology Strat	tum ID: h: r: Description: tum ID: h: r: Description:	218391372 0 3 Sand n: S 218391374 21 Grey Bedrock Limestone n: B 0 fi 218391373	AND. EDROCK. STRAT 000000400012005 eld.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: EY,COMPACT,VERY DENS ny records provided by the consistency:	E. BEDROCK. GREY,SOUND.
Borehole Geo Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 2: Material 3: Gsc Material 1 Stratum Desc Geology Strat Material 1: Material 2: Material 2: Material 3: Material 4: Gsc Material 1 Stratum Desc Geology Strat Top Depth:	tum ID: h: r: Description: tum ID: h: r: Description: ription: tum ID:	218391372 0 3 Sand n: S 218391374 21 Grey Bedrock Limestone n: B 0 fi 218391373 3	AND. EDROCK. STRAT 000000400012005 eld.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: EY,COMPACT,VERY DENS ny records provided by the o	E. BEDROCK. GREY,SOUND.
Borehole Geo Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material 1 Stratum Desct Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material 1 Stratum Desc Geology Strat Top Depth: Bottom Depth Bottom Depth	tum ID: h: r: Description: tum ID: h: r: Description: tum ID: tum ID:	218391372 0 3 Sand n: S 218391374 21 Grey Bedrock Limestone n: B 0 fi 218391373	AND. EDROCK. STRAT 000000400012005 eld.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: EY,COMPACT,VERY DENS ny records provided by the of Mat Consistency: Material Moisture: Material Moisture: Material Texture:	E. BEDROCK. GREY,SOUND.
Borehole Geo Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material 1 Stratum Desc Material 2: Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material 1 Stratum Desc Geology Strat Top Depth: Bottom Depth Bottom Depth Material Color	tum ID: h: r: Description: tum ID: h: r: Description: tum ID: tum ID:	218391372 0 3 Sand n: S 218391374 21 Grey Bedrock Limestone n: B 0 fi 218391373 3 21	AND. EDROCK. STRAT 000000400012005 eld.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: EY,COMPACT,VERY DENS ny records provided by the o Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type:	E. BEDROCK. GREY,SOUND.
Borehole Geo Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material 1 Stratum Desc Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material 1 Stratum Desc Geology Strat Top Depth: Bottom Depth Bottom Depth Material Color Material Color Material Color Material Color	tum ID: h: r: Description: tum ID: h: r: Description: tum ID: tum ID:	218391372 0 3 Sand n: S 218391374 21 Grey Bedrock Limestone n: B 0 fi 218391373 3	AND. EDROCK. STRAT 000000400012005 eld.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: EY,COMPACT,VERY DENS ny records provided by the of Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	E. BEDROCK. GREY,SOUND.
Borehole Geo Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 2: Material 3: Gsc Material 4: Gsc Material 4: Gsc Material 1: Material 2: Material 2: Material 3: Material 3: Material 3: Gsc Material 4: Gsc Material 4: Gsc Material 4: Gsc Material 2: Material 2: Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2:	tum ID: h: r: Description: tum ID: h: r: Description: tum ID: tum ID:	218391372 0 3 Sand n: S 218391374 21 Grey Bedrock Limestone n: B 0 fi 218391373 3 21	AND. EDROCK. STRAT 000000400012005 eld.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: EY,COMPACT,VERY DENS ny records provided by the consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Formation: Geologic Group:	E. BEDROCK. GREY,SOUND.
Borehole Geo Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 2: Material 3: Gsc Material 1 Stratum Desc Geology Strat Material 1: Material 2: Material 2: Material 3: Material 4: Gsc Material 1 Stratum Desc Geology Strat Top Depth:	tum ID: h: r: Description: tum ID: h: r: Description: tum ID: tum ID:	218391372 0 3 Sand n: S 218391374 21 Grey Bedrock Limestone n: B 0 fi 218391373 3 21	AND. EDROCK. STRAT 000000400012005 eld.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: EY,COMPACT,VERY DENS ny records provided by the of Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	E. BEDROCK. GREY,SOUND.

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Gsc Material Stratum Desc		1:	CLAY. WATER ST	ABLE AT 260.0 F	EET.		
<u>Source</u>							
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name Source Detail Confiden 1:	:	Data Sur Geologic 1956-19	cal Survey of Canada 72 Urban Geology Au	tomated Informati	Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G05B	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level	
Source List							
Source Identi Source Type: Source Date: Scale or Resc		1 Data Sui 1956-19 Varies	72		Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator	
Source Name Source Origir			Urban Geology Au Geological Survey		on System (UGAIS)		
<u>16</u>	1 of 1		NW/153.3	81.2 / 3.65	Jovan Krstic 1989 Prince of Wale Ottawa ON K1T 1A3		ECA
Approval No: Approval Date Status: Record Type: Link Source: SWP Area Na Approval Typ Project Type: Business Nar Address: Full Address: Full Address: Full PDF Link PDF Site Loca	e: me: e: ne:	6048-99- 2013-07- Approve ECA IDS	-02 d ECA-MUNICIPAL MUNICIPAL AND Jovan Krstic 1989 Prince of Wa	PRIVATE SEWAG		3-95JM3C-14.pdf	
<u>17</u>	1 of 1		WSW/155.2	84.6 / 6.99	ON		BORE
Borehole ID: OGF ID: Status: Type: Use: Completion D Static Water I Primary Wate Sec. Water Us	Level: er Use:	612442 2155137 Borehole Geotech APR-197 Not Usee	e nical/Geological Invo 72	estigation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Lot: Township: Latitude DD:	No Initial Entry No No 45.344877	
Total Depth n Depth Ref: Depth Elev: Drill Method: Orig Ground Elev Reliabil I DEM Ground Concession: Location D:	Elev m: Note:	12.8 Ground 3 Power at 83.8 85.4			Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	-75.701156 18 445071 5021502 Not Applicable	

Survey D: Comments:

## Borehole Geology Stratum

Borchole Geology Grad	<u>4111</u>		
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description:	218391301 0 Brown Sand Gravel ARTIFICIAL. BROWN.	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description Stratum Description:	218391305 6.9 10.1 Grey Sand Clay Silt SAND. GREY,LOOSE.	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Loose
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description	218391307 11.9 12.5 Grey Silt SILT. GREY,VERY LOOSE.	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Loose
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description Stratum Description:	218391304 4 6.9 Grey Clay Silt CLAY. GREY,FIRM.	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Firm
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description Stratum Description:	218391303 1.4 4 Red Sand Clay SAND. COMPACT,LOOSE,LAYERE	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: D.	Compact
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1:	218391306 10.1 11.9 Grey Clay	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	Stiff

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	D
Material 2:		Silt			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material I	•	:				
Stratum Desc	ription:		CLAY. GREY,STII	rF.		
Geology Strat	tum ID:	2183913	02		Mat Consistency:	
Top Depth:		0			Material Moisture:	
Bottom Depth	n:	1.4			Material Texture:	
Material Color	r:	Brown			Non Geo Mat Type:	
Material 1:					Geologic Formation:	
Material 2:		Sand			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material I	•	:				
Stratum Desc	ription:		ARTIFICIAL. BRO	WVN.		
Geology Strat	tum ID:	2183913	08		Mat Consistency:	Dense
Top Depth:		12.5			Material Moisture:	
Bottom Depth		12.8			Material Texture:	
Material Color	r:				Non Geo Mat Type:	
Material 1:		Silt			Geologic Formation:	
Material 2:		Sand			Geologic Group:	
Material 3:		Till			Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material I Stratum Desc		:		045047004200020	0227003003300050041003 <sup>,</sup>	
	inpuon.					ed by the department have a truncated [Stratun
<u>Source</u>						
Source Type:		Data Sur	ivey		Source Appl:	Spatial/Tabular
Source Orig:			cal Survey of Canad	а	Source Iden:	1
Source Date:		1956-197	72		Scale or Res:	Varies
Confidence:		Н			Horizontal:	NAD27
Observatio:					Verticalda:	Mean Average Sea Level
Source Name	-				on System (UGAIS)	
Source Detail Confiden 1:	S:				0 NTS_Sheet: 31G05B complete description of mater	rial and properties.
<u>Source List</u>						
Source Identii	fier:	1			Horizontal Datum:	NAD27
		Data Sur	vev		Vertical Datum:	Mean Average Sea Level
Source Type:						
Source Type: Source Date:		1956-197	12		Projection Name:	Universal Transverse Mercator
Source Date:		1956-197 Varies	12		Projection Name:	Universal Transverse Mercator
Source Date: Scale or Reso	olution:			Itomated Informatio	•	Universal Transverse Mercator
Source Date: Scale or Reso Source Name	olution:				Projection Name:	Universal Transverse Mercator
Source Date: Scale or Reso Source Name Source Origin	olution:		Urban Geology Au		•	I FS DR
Source Date: Scale or Reso Source Name Source Origin <u>18</u> Well ID: Construction	blution: :: nators: 1 of 1		Urban Geology Au Geological Survey NW/156.4	of Canada	on System (UGAIS) 1989 PRINCE OF WA OTTAWA ON Flowing (Y/N): Flow Rate:	I FS DR
Source Date: Scale or Reso Source Name Source Origin <u>18</u> Well ID: Construction Use 1st:	blution: :: nators: 1 of 1	Varies	Urban Geology Au Geological Survey NW/156.4	of Canada	on System (UGAIS) 1989 PRINCE OF WA OTTAWA ON Flowing (Y/N): Flow Rate: Data Entry Status:	I FS DR
Source Date: Scale or Reso Source Name Source Origin <u>18</u> Well ID: Construction Use 1st: Use 2nd:	blution: : hators: 1 of 1 Date:	Varies 7184084	Urban Geology Au Geological Survey NW/156.4	of Canada	on System (UGAIS) 1989 PRINCE OF WA OTTAWA ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src:	LES DR WW
Source Date: Scale or Reso Source Name Source Origin <u>18</u> Well ID: Construction Use 1st: Use 2nd: Final Well Sta	blution: : hators: 1 of 1 Date:	Varies 7184084	Urban Geology Au Geological Survey NW/156.4	of Canada	on System (UGAIS) 1989 PRINCE OF WA OTTAWA ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received:	LES DR WW/
Source Date: Scale or Reso Source Name Source Origin <u>18</u> Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type:	Dution: inators: 1 of 1 Date: ntus:	Varies 7184084	Urban Geology Au Geological Survey NW/156.4	of Canada	on System (UGAIS) 1989 PRINCE OF WA OTTAWA ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Data Src: Date Received: Selected Flag:	<i>LES DR</i> www 17-Jul-2012 00:00:00 TRUE
Source Date: Scale or Reso Source Name Source Origin <u>18</u> Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Materi	Dution: inators: 1 of 1 Date: ntus:	Varies 7184084 Abandon	Urban Geology Au Geological Survey <i>NW/156.4</i> ned-Other	of Canada	on System (UGAIS) 1989 PRINCE OF WA OTTAWA ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Data Src: Date Received: Selected Flag: Abandonment Rec:	<i>LES DR</i> www. 17-Jul-2012 00:00:00 TRUE Yes
Source Date: Scale or Reso Source Name. Source Origin <u>18</u> Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Materi Audit No:	Dution: inators: 1 of 1 Date: ntus:	Varies 7184084	Urban Geology Au Geological Survey <i>NW/156.4</i> ned-Other	of Canada	on System (UGAIS) 1989 PRINCE OF WA OTTAWA ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor:	<i>LES DR</i> www. 17-Jul-2012 00:00:00 TRUE Yes 1119
Source Date: Scale or Reso Source Name Source Origin <u>18</u> Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Materi	olution: inators: 1 of 1 Date: ntus: ial:	Varies 7184084 Abandon	Urban Geology Au Geological Survey <i>NW/156.4</i> ned-Other	of Canada	on System (UGAIS) 1989 PRINCE OF WA OTTAWA ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Data Src: Date Received: Selected Flag: Abandonment Rec:	<i>LES DR</i> www 17-Jul-2012 00:00:00 TRUE Yes

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Elevation (m): Elevatn Reliabi Dopth to Bedro Well Depth: Overburden/Be Pump Rate: Static Water Le Clear/Cloudy: Municipality:	ock: edrock:	NEPEAN TOWNSH	Ρ	County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	OTTAWA-CARLETON
Site Info: PDF URL (Map	):	.LOT #7 https://d2khazk8e83	rdv.cloudfront.n	et/moe_mapping/downloads	s/2Water/Wells_pdfs/718\7184084.pdf
Additional Deta	<u>ail(s) (Map)</u>				
Well Complete Year Complete Depth (m): Latitude: Longitude: Path:		2012/06/06 2012 45.3466877174526 -75.7007535207319 718\7184084.pdf			
Bore Hole Info	rmation				
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole: Cluster Kind:		39034		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 445104.00 5021703.00 UTM83 4
	esc: ce Date: .ocation Source: .ocation Method: on Comment:	-2012 00:00:00 on Water Well Reco	rd	UTMRC Desc: Location Method:	margin of error : 30 m - 100 m wwr
Annular Space Sealing Record	/Abandonment_ d				
Plug ID: Layer: Plug From: Plug To: Plug Depth UO		1004361898 2 6.0 0.0 ft			
<u>Annular Space</u> Sealing Record	/Abandonment				
Plug ID: Layer: Plug From: Plug To: Plug Depth UO	M:	1004361897 1 73.0 6.0 ft			
<u>Method of Con</u> Use	struction & Well				

DB

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	1	DB
Method Cons Method Cons Method Cons Other Method	struction Co struction:	ode:	1004361896				
<u>Pipe Informa</u>	<u>tion</u>						
Pipe ID: Casing No: Comment: Alt Name:			1004361890 0				
<u>Construction</u>	n Record - C	asing					
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diam	eter:		1004361894				
Casing Diam Casing Deptl			inch ft				
<u>Construction</u>	n Record - S	creen					
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mate	Depth:		1004361895				
Screen Depti Screen Diam Screen Diam	h UOM: eter UOM:		ft inch				
Water Details	<u>s</u>						
Water ID: Layer: Kind Code: Kind:			1004361893				
Water Found Water Found	l Depth: l Depth UON	1:	ft				
Hole Diamete	<u>er</u>						
Hole ID: Diameter: Depth From: Depth To:			1004361892				
Hole Depth U Hole Diamete			ft inch				
<u>Links</u>							
Bore Hole ID Depth M: Year Comple Well Comple Audit No:	eted:	1003989 2012 2012/06/ Z137244	06		Tag No: Contractor: Path: Latitude: Longitude:	1119 718\7184084.pdf 45.3466877174526 -75.7007535207319	

Order No: 22092600561

Map Key	Number Record			Site		DE
<u>19</u>	1 of 1	NW/157.3	82.9 / 5.35	lot 29 con A ON		www.
Vell ID:	<b>.</b> .	1504393		Flowing (Y/N):		
onstruction	n Date:	Domestic		Flow Rate: Data Entry Status:		
se 1st. lse 2nd:		0		Data Src:	1	
inal Well St	atus:	Water Supply		Date Received:	26-Oct-1961 00:00:00	
later Type:				Selected Flag:	TRUE	
asing Mate	rial:			Abandonment Rec: Contractor:	4216	
ag:				Form Version:	1	
Constructn l	Method:			Owner:		
levation (m	,			County:	OTTAWA-CARLETON	
levatn Relia Oepth to Bea				Lot: Concession:	029 A	
Vell Depth:	IIOCK.			Concession Name:	RF	
)verburden/	Bedrock:			Easting NAD83:		
Pump Rate:				Northing NAD83:		
Static Water Clear/Cloudy				Zone: UTM Reliability:		
lunicipality		NEPEAN TOV	VNSHIP	O I W Kenabinty.		
Site Info:						
DF URL (M	ар):	https://d2khaz	k8e83rdv.cloudfront.n	et/moe_mapping/downloads/2	2Water/Wells_pdfs/150\1504393.pdf	
	etail(s) (Ma					
Vell Comple 'ear Comple		1961/10/21 1961				
ear comple Depth (m):	eleu.	30.48				
atitude:		45.346587668	0124			
ongitude:		-75.70092206				
Path:		150\1504393.	bai			
ore Hole In	formation					
ore Hole ID	):	10026436		Elevation:		
P2BR:				Elevrc:	10	
patial Statu ode OB:	IS:			Zone: East83:	18 445090.70	
ode OB De	sc:			North83:	5021692.00	
pen Hole:				Org CS:	_	
luster Kind ate Comple		21-Oct-1961 00:00:00		UTMRC: UTMRC Desc:	5 margin of error : 100 m - 300 m	
emarks:	neu.	21-001-1901-00.00.00		Location Method:	p5	
oc Method		Original Pre19	85 UTM Rel Code 5:	margin of error : 100 m - 300	m	
Elevrc Desc: .ocation So						
	t Location	Source:				
	t Location I					
	sion Comm	ent:				
upplier Col	nment:					
verburden laterials Int	<u>and Bedroc</u> erval	: <u>k</u>				
ormation IL		930999370				
ayer:		3				
Color:		2 CREV				
General Colo	or:	GREY				

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1: Most Common I Mat2: Mat2 Desc: Mat3:	Material:	15 LIMESTONE			
Mat3 Desc: Formation Top I Formation End I Formation End I	Depth:	47.0 100.0 ft			
<u>Overburden and</u> Materials Interva					
Formation ID: Layer: Color:		930999368 1			
General Color: Mat1: Most Common I Mat2:	Material:	05 CLAY			
Mat2 Desc: Mat3: Mat3 Desc:	Donth	0.0			
Formation Top I Formation End I Formation End I	Depth:	35.0 ft			
Overburden and Materials Interva					
Formation ID: Layer: Color: General Color:		930999369 2			
Mat1: Most Common I Mat2: Mat2 Desc: Mat3:	Material:	11 GRAVEL			
Mat3 Desc: Formation Top I Formation End I Formation End I	Depth:	35.0 47.0 ft			
<u>Method of Cons</u> <u>Use</u>	truction & Well	-			
Method Constru Method Constru Method Constru Other Method C	iction Code: iction:	961504393 1 Cable Tool			
Pipe Information	<u>n</u>				
Pipe ID: Casing No: Comment: Alt Name:		10575006 1			
Construction Re	ecord - Casing				

Casing ID:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DI
Layer:		2			
Material: Open Hole or	Material:	1 STEEL			
Depth From:		47.0			
Depth To:	40.00	47.0			
Casing Diame Casing Diame		2.0 inch			
Casing Depth		ft			
Construction	<u>Record - Casing</u>				
Casing ID:		930045599			
Layer:		3			
Material:		4			
Open Hole or Depth From:	Material:	OPEN HOLE			
Depth To:		100.0			
Casing Diame	ter:	2.0			
Casing Diame		inch			
Casing Depth	UOM:	ft			
Construction	<u> Record - Casing</u>				
Casing ID:		930045597			
Layer:		1			
Material:		1			
Open Hole or	Material:	STEEL			
Depth From:		20.0			
Depth To:	40.00	39.0 4.0			
Casing Diame Casing Diame		inch			
Casing Depth		ft			
<u>Results of We</u>	<u>II Yield Testing</u>				
	Method Desc:	PUMP			
Pump Test ID:		991504393			
Pump Set At:					
Static Level:		15.0			
Final Level Af	ter Pumping:	15.0			
	d Pump Depth:	25.0 10.0			
Pumping Rate Flowing Rate:					
Recommende	a Pump Rate:	10.0			
Levels UOM: Rate UOM:		ft GPM			
	fter Test Code:	2			
Water State A		CLOUDY			
Pumping Test		1			
Pumping Dura	ation HR:	1			
Pumping Dura		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933457565			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found I Water Found I		100.0 ft			
vvater Found l	Jenth (101V)'	п			

Water Found Depth: Water Found Depth UOM: ft

	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		Di
Links							
Bore Hole ID:		10026436			Tag No:		
Depth M:		30.48			Contractor:	4216	
Year Complete	ad.	1961			Path:	150\1504393.pdf	
Well Complete		1961/10/21			Latitude:	45.3465876680124	
Audit No:	<i>u D</i> l.	1901/10/21			Longitude:	-75.7009220619969	
<u>20</u>	1 of 1		ESE/163.2	65.9/-11.67	lot 28 con A ON		ww
Well ID:		1513375			Flowing (Y/N):		
Construction L	Date:				Flow Rate:		
Use 1st:		Domestic			Data Entry Status:		
Use 2nd:		0			Data Src:	1	
Final Well Stat	tus:	Water Supp	oly		Date Received:	13-Aug-1973 00:00:00	
Water Type:					Selected Flag:	TRUE	
Casing Materia	al:				Abandonment Rec:		
Audit No:					Contractor:	1558	
Tag:					Form Version:	1	
Constructn Me	ethod:				Owner:		
Elevation (m):					County:	OTTAWA-CARLETON	
Elevatn Reliab	oilty:				Lot:	028	
Depth to Bedro					Concession:	A	
Well Depth:					Concession Name:	RF	
Overburden/Be	edrock:				Easting NAD83:		
Pump Rate:	cureen				Northing NAD83:		
Static Water Le	evel				Zone:		
Clear/Cloudy:	even.				UTM Reliability:		
<i>Municipality:</i> Site Info:		Ν	IEPEAN TOWNSH	IP	o nii Kenasinty.		
	<i>)):</i>					Water/Wells_pdfs/151\1513375.pdf	
Site Info:		h				Water/Wells_pdfs/151\1513375.pdf	
Site Info: PDF URL (Map	tail(s) (Map	h V				Water/Wells_pdfs/151\1513375.pdf	
Site Info: PDF URL (Map Additional Deta	ail(s) (Map ed Date:	ከ 2 1	ttps://d2khazk8e83			Water/Wells_pdfs/151\1513375.pdf	
Site Info: PDF URL (Map <u>Additional Deta</u> Well Complete Year Complete	ail(s) (Map ed Date:	h )) 1 1	ttps://d2khazk8e83 973/06/04			Water/Wells_pdfs/151\1513375.pdf	
Site Info: PDF URL (Map Additional Deta Well Complete Year Complete Depth (m):	ail(s) (Map ed Date:	) ) 1 1 1	ttps://d2khazk8e83 973/06/04 973 5.8496	3rdv.cloudfront.net		Water/Wells_pdfs/151\1513375.pdf	
Site Info: PDF URL (Map <u>Additional Deta</u> Well Complete Year Complete Depth (m): Latitude:	ail(s) (Map ed Date:	) ) 1 1 1 4	ttps://d2khazk8e83 973/06/04 973 5.8496 5.3451684960375	3rdv.cloudfront.net		Water/Wells_pdfs/151\1513375.pdf	
Site Info: PDF URL (Map Additional Deta Well Complete Year Complete Depth (m):	ail(s) (Map ed Date:	) ) 1 1 4 	ttps://d2khazk8e83 973/06/04 973 5.8496	3rdv.cloudfront.net		Water/Wells_pdfs/151\1513375.pdf	
Site Info: PDF URL (Map <u>Additional Deta</u> Well Complete Year Complete Depth (m): Latitude: Longitude: Path:	<del>ail(s) (Map</del> ed Date: ed:	) ) 1 1 4 	ttps://d2khazk8e83 973/06/04 973 5.8496 5.3451684960375 75.6974835875162	3rdv.cloudfront.net		Water/Wells_pdfs/151\1513375.pdf	
Site Info: PDF URL (Map Additional Deta Well Complete Year Complete Depth (m): Latitude: Longitude:	<del>ail(s) (Map</del> ed Date: ed:	) ) 1 1 4 	ttps://d2khazk8e83 973/06/04 973 5.8496 5.3451684960375 75.6974835875162	3rdv.cloudfront.net		Water/Wells_pdfs/151\1513375.pdf	
Site Info: PDF URL (Map <u>Additional Deta</u> Well Complete Pepth (m): Latitude: Longitude: Path: <u>Bore Hole Info</u> Bore Hole ID:	<del>ail(s) (Map</del> ed Date: ed:	₽ 2 1 1 1 4 -7 1	ttps://d2khazk8e83 973/06/04 973 5.8496 5.3451684960375 75.6974835875162	3rdv.cloudfront.net	:/moe_mapping/downloads/2	Water/Wells_pdfs/151\1513375.pdf	
Site Info: PDF URL (Map <u>Additional Deta</u> Well Complete Year Complete Depth (m): Latitude: Longitude: Path: <u>Bore Hole Info</u> Bore Hole ID: DP2BR:	<u>ail(s) (Map</u> ed Date: ed: <u>ormation</u>	₽ 2 1 1 1 4 -7 1	ttps://d2khazk8e83 973/06/04 973 5.8496 5.3451684960375 75.6974835875162	3rdv.cloudfront.net	:/moe_mapping/downloads/2 <sup>1</sup> <i>Elevation:</i>	Water/Wells_pdfs/151\1513375.pdf	
Site Info: PDF URL (Map Additional Deta Well Complete Year Complete Depth (m): Latitude: Longitude: Path: Bore Hole Info Bore Hole ID: DP2BR: Spatial Status:	<u>ail(s) (Map</u> ed Date: ed: <u>ormation</u>	₽ 2 1 1 1 4 -7 1	ttps://d2khazk8e83 973/06/04 973 5.8496 5.3451684960375 75.6974835875162	3rdv.cloudfront.net	/moe_mapping/downloads/2 <i>Elevation:</i> <i>Elevrc:</i>		
Site Info: PDF URL (Map Additional Deta Well Complete Year Complete Depth (m): Latitude: Longitude: Path: Bore Hole Info Bore Hole ID: DP2BR: Spatial Status: Code OB:	<u>ail(s) (Map</u> ed Date: ed: <u>prmation</u>	₽ 2 1 1 1 4 -7 1	ttps://d2khazk8e83 973/06/04 973 5.8496 5.3451684960375 75.6974835875162	3rdv.cloudfront.net	/moe_mapping/downloads/2 <i>Elevation:</i> <i>Elevrc:</i> Zone:	18	
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Site Info: PDF URL (Map Additional Deta Well Complete Year Complete Depth (m): Latitude: Longitude: Path: Bore Hole Info Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole:	<u>ail(s) (Map</u> ed Date: ed: <u>prmation</u>	₽ 2 1 1 1 4 -7 1	ttps://d2khazk8e83 973/06/04 973 5.8496 5.3451684960375 75.6974835875162	3rdv.cloudfront.net	/moe_mapping/downloads/2 Elevation: Elevrc: Zone: East83: North83:	18 445358.70	
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Formation End Depth:52.0Formation End Depth UOM:ftFormation End Depth UOM:ftOverburden and Bedrock Materials Interval931023202Formation ID:931023202Layer:1Color:6General Color:BROWNMat1:05Most Common Material:CLAYMat206Mat3:SILTMat3:0.0Formation Top Depth:0.0Formation End Depth UOM:ftMethod of Construction & WellUseMethod Construction ID:961513375Method Construction:Cable ToolOther Method Construction:Cable Tool		
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Overburden and Bedrock Materials IntervalFormation ID:931023202Layer:1Color:6General Color:BROWNMat1:05Most Common Material:CLAYMat2:06Mat2:06Mat3:SILTMat3:0.0Formation Top Depth:12.0Formation End Depth:12.0Formation End Depth UOM:ftMethod of Construction & WellUseUse961513375Method Construction:1Cable ToolOther Method Construction:Pipe InformationPipe Information		
Materials IntervalFormation ID:931023202Layer:1Color:6General Color:BROWNMat1:05Most Common Material:CLAYMat2:06Mat2:06Mat3:SILTMat3:Formation Top Depth:Mat3 Desc:5Formation End Depth:12.0Formation End Depth UOM:ftMethod of Construction & WellUseMethod Construction ID:961513375Method Construction:Cable ToolOther Method Construction:Cable ToolPipe Information		
Layer:1Color:6General Color:BROWNMat1:05Most Common Material:CLAYMat2:06Mat2:06Mat3:SILTMat3:SILTMat3:0.0Formation Top Depth:0.0Formation End Depth:12.0Formation End Depth UOM:ftMethod of Construction & WellUseMethod Construction ID:961513375Method Construction:Cable ToolOther Method Construction:Cable ToolPipe InformationPipe Information		
Layer:1Color:6General Color:BROWNMat1:05Most Common Material:CLAYMat2:06Mat2 Desc:SILTMat3:Mat3 Desc:Formation Top Depth:0.0Formation End Depth:12.0Formation End Depth UOM:ftMethod of Construction & WellUseMethod Construction ID:961513375Method Construction:Cable ToolOther Method Construction:Cable Tool		
Color:6General Color:BROWNMat1:05Most Common Material:CLAYMat2:06Mat2:06Mat3:SILTMat3:Mat3 Desc:Formation Top Depth:0.0Formation End Depth:12.0Formation End Depth12.0Formation End Depth UOM:ftMethod of Construction & WellUseMethod Construction ID:961513375Method Construction:Cable ToolOther Method Construction:Cable ToolOther Method Construction:Pipe Information		
General Color:BROWNMat1:05Most Common Material:CLAYMat2:06Mat2 Desc:SILTMat3:Mat3 Desc:Formation Top Depth:0.0Formation End Depth:12.0Formation End Depth12.0Formation End Depth UOM:ftMethod of Construction & WellUseMethod Construction ID:961513375Method Construction:Cable ToolOther Method Construction:Cable Tool		
Mat1:05Most Common Material:CLAYMat2:06Mat2 Desc:SILTMat3:Mat3 Desc:Formation Top Depth:0.0Formation End Depth:12.0Formation End Depth UOM:ftMethod of Construction & WellUseMethod Construction ID:961513375Method Construction:Cable ToolOther Method Construction:Cable ToolOther Method Construction:Pipe Information		
Most Common Material:CLAYMat2:06Mat2:06Mat3:SILTMat3:0.0Formation Top Depth:0.0Formation End Depth:12.0Formation End Depth UOM:ftMethod of Construction & WellUseMethod Construction ID:961513375Method Construction:Cable ToolOther Method Construction:Cable ToolOther Method Construction:Pipe Information		
Mat2:06Mat2 Desc:SILTMat3:Mat3 Desc:Formation Top Depth:0.0Formation End Depth:12.0Formation End Depth UOM:ftMethod of Construction & WellUseMethod Construction ID:961513375Method Construction:1Method Construction:Cable ToolOther Method Construction:Pipe Information		
Mat3:Mat3 Desc:Formation Top Depth:0.0Formation End Depth:12.0Formation End Depth UOM:ftMethod of Construction & WellUse961513375Method Construction ID:961513375Method Construction:1Method Construction:Cable ToolOther Method Construction:Cable ToolPipe Information1		
Mat3:Mat3 Desc:Formation Top Depth:0.0Formation End Depth:12.0Formation End Depth UOM:ftMethod of Construction & WellUse961513375Method Construction ID:961513375Method Construction:1Method Construction:Cable ToolOther Method Construction:Cable ToolPipe Information1		
Formation Top Depth:0.0Formation End Depth:12.0Formation End Depth UOM:ftMethod of Construction & Well1000Use961513375Method Construction ID:961513375Method Construction:1000Method Construction:Cable ToolOther Method Construction:Cable ToolPipe Information1000		
Formation End Depth:12.0Formation End Depth UOM:ftMethod of Construction & WellUseMethod Construction ID:961513375Method Construction Code:1Method Construction:Cable ToolOther Method Construction:Cable ToolPipe Information		
Formation End Depth:12.0Formation End Depth UOM:ftMethod of Construction & Well Use961513375Method Construction ID:961513375Method Construction Code:1Method Construction:Cable ToolOther Method Construction:Cable ToolPipe Information1		
Formation End Depth UOM:ftMethod of Construction & Well Use961513375Method Construction ID:961513375Method Construction Code:1Method Construction:Cable ToolOther Method Construction:Cable ToolPipe Information		
UseMethod Construction ID:961513375Method Construction Code:1Method Construction:Cable ToolOther Method Construction:Pipe Information		
Method Construction Code:       1         Method Construction:       Cable Tool         Other Method Construction:         Pipe Information		
Method Construction:       Cable Tool         Other Method Construction:         Pipe Information		
Other Method Construction: <u>Pipe Information</u>		
58 erisinfo.com   Environmental F	k Information Servic	 Order No: 2209260056

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing No:		1			
Comment:					
Alt Name:					
<u>Constructior</u>	n Record - Casing				
Casing ID:		930062625			
Layer:		1			
Material:		1			
Open Hole o		STEEL			
Depth From:		50.0			
Depth To:		52.0 6.0			
Casing Diam Casing Diam		inch			
Casing Dept		ft			
Posults of M	ell Yield Testing				
	•				
	st Method Desc:	BAILER			
Pump Test II		991513375			
Pump Set At					
Static Level:		32.0			
	fter Pumping:	32.0 40.0			
Pumping Ra	ed Pump Depth: te:	10.0			
Flowing Rate					
Recommend	ed Pump Rate:	5.0			
Levels UOM:		ft			
Rate UOM:		GPM			
	After Test Code:	2			
Water State		CLOUDY			
Pumping Tes		2 2			
Pumping Du Pumping Du		0			
Flowing:		No			
Draw Down a	& Recovery				
Pump Test D	Detail ID:	934378601			
Test Type:		Draw Down			
Test Duratio	n:	30			
Test Level:		32.0			
Test Level U	OM:	ft			
Draw Down a	& Recovery				
Pump Test D	Detail ID:	934897067			
Test Type:		Draw Down			
Test Duration	n:	60			
Test Level:		32.0			
Test Level U	OM:	ft			
<u>Draw Down a</u>	& Recovery				
Pump Test D	etail ID:	934099209			
Test Type:		Draw Down			
Test Duration	n:	15			
Test Level:	~~	32.0			
Test Level U	ОМ:	ft			
Draw Down a	& Recovery				

Map Key N F	Number of Records	Direction/ Distance (m)	Elev/Diff ) (m)	Site		DI
Pump Test Deta Test Type:	il ID:	934639596 Draw Down				
Test Duration:		45				
Test Level:	_	32.0				
Test Level UOM	:	ft				
Water Details						
Water ID: Layer:		933468914 1				
Kind Code:		1				
Kind:		FRESH				
Water Found De	pth:	52.0				
Water Found De	pth UOM:	ft				
<u>Links</u>						
Bore Hole ID: Depth M:	10035 15.84			Tag No: Contractor:	1558	
Year Completed		30		Path:	151\1513375.pdf	
Well Completed	Dt: 1973/	06/04		Latitude:	45.3451684960375	
Audit No:				Longitude:	-75.6974835875162	
<u>21</u> 1 0	of 1	NW/168.0	82.9 / 5.34	1989 PRINCE OF WA OTTAWA ON	ILES DR	WWI
Well ID:	71840	086		Flowing (Y/N):		
Construction Da	ate:			Flow Rate:		
Use 1st: Use 2nd:				Data Entry Status: Data Src:		
Final Well Status	s Abano	doned-Other		Date Received:	17-Jul-2012 00:00:00	
Water Type:	<b>3.</b> / 150/16			Selected Flag:	TRUE	
Casing Material:				Abandonment Rec:	Yes	
Audit No:	Z1372	241		Contractor:	1119	
Tag:				Form Version:	7	
Constructn Meth	hod:			Owner:		
Elevation (m):	4			County:	OTTAWA-CARLETON	
Elevatn Reliabilt Depth to Bedroc				Lot: Concession:		
Well Depth:	<i>.</i>			Concession Name:		
Overburden/Bea	trock:			Easting NAD83:		
Pump Rate:				Northing NAD83:		
Static Water Lev	vel:			Zone:		
Clear/Cloudy:				UTM Reliability:		
Municipality: Site Info:		OTTAWA CITY LOT #7				
PDF URL (Map):		https://d2khazk8e	83rdv.cloudfront.n	et/moe_mapping/downloads	/2Water/Wells_pdfs/718\7184086.p	odf
Additional Detai	<u>il(s) (Map)</u>					
Well Completed	Date:	2012/06/06				
Year Completed		2012				
Depth (m):			_			
Latitude:		45.346731781103				
Longitude: Path:		-75.70090724595 718\7184086.pdf	84			
Bore Hole Inform	nation					
Bore Hole ID:	10030	989101		Elevation:		

· · · · · ·	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
DP2BR: Spatial Status: Code OB: Code OB Desc:				Elevrc: Zone: East83: North83:	18 445092.00 5021708.00	
Open Hole: Cluster Kind: Date Completed	l: 06-Jun-2	2012 00:00:00		Org CS: UTMRC: UTMRC Desc:	UTM83 5 margin of error : 100 m - 300 m	
Remarks: Loc Method Dess Elevrc Desc: Location Source Improvement Lo Source Revision Supplier Comme	sc: e Date: ocation Source: ocation Method: n Comment:	on Water Well Reco	rd	Location Method:	wwr	
<u>Annular Space/A</u> Sealing Record	Abandonment					
Plug ID: Layer: Plug From: Plug To: Plug Depth UON	1:	1004361915 1 21.0 3.0 ft				
<u>Annular Space/A</u> Sealing Record	<u>Abandonment</u>					
Plug ID: Layer: Plug From: Plug To: Plug Depth UON	1:	1004361916 2 3.0 0.0 ft				
<u>Method of Cons</u> <u>Use</u>	truction & Well					
Method Constru Method Constru Method Constru Other Method Co	ction Code:	1004361914				
Pipe Information	1					
Pipe ID: Casing No: Comment: Alt Name:		1004361908 0				
Construction Re	ecord - Casing					
Casing ID: Layer: Material: Open Hole or Ma Depth From: Depth To:		1004361912				
Casing Diameter Casing Diameter Casing Depth U	r UOM:	inch ft				

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Construction R	ecord - Screen					
Screen ID: Layer: Slot: Screen Top De Screen End De Screen Materia Screen Depth U Screen Diamete	pth: l: IOM:	1004361913 ft inch				
Screen Diamete	ər:					
Water Details						
Water ID: Layer: Kind Code: Kind: Water Found Do	epth:	1004361911				
Water Found D		ft				
<u>Hole Diameter</u>						
Hole ID: Diameter: Depth From:		1004361910				
Depth To: Hole Depth UOI Hole Diameter (		ft inch				
<u>Links</u>						
Bore Hole ID: Depth M: Year Completed Well Completed Audit No:		6/06		Tag No: Contractor: Path: Latitude: Longitude:	1119 718\7184086.pdf 45.3467317811035 -75.7009072459584	
<u>22</u> 1	of 1	SSE/168.5	82.0 / 4.44	lot 28 con A ON		wwis
Well ID: Construction D Use 1st: Use 2nd: Final Well Statu. Water Type: Casing Materian Audit No: Tag: Constructn Met Elevation (m): Elevatn Reliabin Depth to Bedro Well Depth: Overburden/Be Pump Rate: Static Water Le Clear/Cloudy: Municipality:	Domes 0 Is: Water : I: thod: Ity: ck: drock:	tic	НР	Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 04-Oct-1972 00:00:00 TRUE 1558 1 OTTAWA-CARLETON 028 A RF	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
PDF URL (Map	):	https://d2khazk8e83	rdv.cloudfront.ne	et/moe_mapping/downloads/2	Water/Wells_pdfs/151\1512028.pdf	
Additional Det	<u>ail(s) (Map)</u>					
Well Complete Year Complete Depth (m): Latitude: Longitude: Path:		1972/08/14 1972 15.24 45.3441238161446 -75.6990407970461 151\1512028.pdf				
Bore Hole Info	<u>rmation</u>					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole:		022		Elevation: Elevrc: Zone: East83: North83: Org CS:	18 445235.70 5021417.00	
Cluster Kind: Date Complete Remarks:	ed: 14-Aug	g-1972 00:00:00		UTMRC: UTMRC Desc: Location Method:	6 margin of error : 300 m - 1 km p6	
Loc Method De Elevrc Desc: Location Source Improvement L	ce Date: Location Source: Location Method: On Comment: nent: <u>nd Bedrock</u>	-	M Rel Code 6: r	nargin of error : 300 m - 1 km		
Formation ID: Layer:		931019423 3				
Color: General Color: Mat1:		2 GREY 11				
Most Common Mat2: Mat2 Desc: Mat3:	Materiai:	GRAVEL 10 COARSE SAND				
Mat3 Desc: Formation Top Formation End Formation End	Depth:	45.0 50.0 ft				
<u>Overburden ar</u> Materials Inter						
		931019422				
Layer: Color: General Color:		2 3 BLUE 05				
Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3:		3				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Er	nd Depth UOM:	ft			
<u>Overburden a</u> Materials Inte					
Formation ID	:	931019421			
Layer:		1			
Color:		6			
General Colo	r:	BROWN			
Mat1: Most Commo	n Matarial	05 CLAY			
Most Commo Mat2:	n waterial:	CLAT			
Mat2 Desc:					
Mat2 Dese. Mat3:					
Mat3 Desc:					
Formation To	op Depth:	0.0			
Formation Er	nd Depth:	7.0			
Formation Er	nd Depth UOM:	ft			
	onstruction & Well				
<u>Use</u>		004540000			
Method Cons	struction ID: struction Code:	961512028			
Method Cons Method Cons		5 Air Percussion			
	d Construction:				
<u>Pipe Informa</u>	tion				
Pipe ID:		10582592			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction</u>	Record - Casing				
Casing ID:		930060389			
Layer:		1			
Material:		1			
Open Hole or	Material:	STEEL			
Depth From: Depth To:		50.0			
Casing Diam	eter:	6.0			
Casing Diam	eter UOM:	inch			
Casing Depth		ft			
Results of W	ell Yield Testing				
		PUMP			
Pumping Tes	t Method Desc:				
Pump Test ID	):	991512028			
Pump Test ID Pump Set At:	):				
Pump Test IE Pump Set At: Static Level:	):	12.0			
Pump Test IL Pump Set At: Static Level: Final Level A	): fter Pumping:	12.0 25.0			
<i>Pump Test IE Pump Set At: Static Level: Final Level A Recommende</i>	): 	12.0 25.0 30.0			
Pump Test IL Pump Set At: Static Level: Final Level A Recommende Pumping Rat	): fter Pumping: ed Pump Depth: e:	12.0 25.0			
Pump Test IL Pump Set At: Static Level: Final Level A Recommende Pumping Rat Flowing Rate	): fter Pumping: ed Pump Depth: e: ::	12.0 25.0 30.0 10.0			
Pump Test IE Pump Set At: Static Level: Final Level A Recommendo Pumping Rat Flowing Rate Recommendo	): fter Pumping: ed Pump Depth: e: e: ed Pump Rate:	12.0 25.0 30.0 10.0 5.0			
Pump Test IE Pump Set At: Static Level: Final Level A Recommendo Pumping Rate Flowing Rate Recommendo Levels UOM:	): fter Pumping: ed Pump Depth: e: e: ed Pump Rate:	12.0 25.0 30.0 10.0 5.0 ft			
Pump Test IE Pump Set At: Static Level: Final Level A Recommende Pumping Rate Flowing Rate Recommende Levels UOM: Rate UOM:	): fter Pumping: ed Pump Depth: e: e: ed Pump Rate:	12.0 25.0 30.0 10.0 5.0			
Pump Test IE Pump Set At: Static Level: Final Level A Recommende Pumping Rate Flowing Rate Recommende Levels UOM: Rate UOM:	): fter Pumping: ed Pump Depth: e: ed Pump Rate: After Test Code:	12.0 25.0 30.0 10.0 5.0 ft GPM			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Pumping Du Pumping Du Flowing:		1 0 No				
Draw Down &	& Recovery					
Pump Test D Test Type: Test Duration Test Level: Test Level U	1:	934894748 Draw Down 60 25.0 ft				
<u>Draw Down 8</u>	Recovery					
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	934098664 Draw Down 15 25.0 ft				
<u>Draw Down 8</u>	Recovery					
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	934646173 Draw Down 45 25.0 ft				
Draw Down &	& Recovery					
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	934384600 Draw Down 30 25.0 ft				
Water Details	2					
Water ID: Layer: Kind Code: Kind: Water Found Water Found	Depth: Depth UOM:	933467343 1 FRESH 50.0 ft				
<u>Links</u>						
Bore Hole ID Depth M: Year Comple Well Comple Audit No:	15.24 ted: 1972			Tag No: Contractor: Path: Latitude: Longitude:	1558 151\1512028.pdf 45.3441238161446 -75.6990407970461	
<u>23</u>	1 of 1	WNW/169.8	82.2 / 4.60	Essroc Canada Inc. Corner of Prince of I Rd <unofficial> Ottawa ON</unofficial>	Wales St and Colannade	SPL
Ref No: Site No:	2267-7	4BPXF		Discharger Report: Material Group:	Oil	
65	erisinfo.com   En	vironmental Risk In	formation Servic	es	Order No: 22	2092600561

Map Key Number Records		Elev/Diff (m)	Site		DB
Incident Dt: Year:			Health/Env Conseq: Client Type:		
Incident Cause: Incident Event:	Container Leak (Fuel Tank Ba	arrels)	Sector Type: Agency Involved:	Transport Truck	
Contaminant Code: Contaminant Name:	13 DIESEL FUEL		Nearest Watercourse: Site Address: Site District Office:		
Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:			Site District Office. Site Postal Code: Site Region:		
Environment Impact: Nature of Impact:	Not Anticipated Soil and Water		Site Municipality: Site Lot:	Ottawa	
Receiving Medium: Receiving Env:	Land & Water		Site Conc: Northing:		
MOE Response: Dt MOE Arvl on Scn:	Planned Field Response 6/19/2007		Easting: Site Geo Ref Accu:		
MOE Reported Dt: Dt Document Closed:	6/19/2007 7/23/2007		Site Map Datum: SAC Action Class:		
Incident Reason: Site Name:	Equipment Failure Corner of Prince of	Wales St and Co	Source Type: Iannade Rd <unofficial></unofficial>		
Site County/District: Site Geo Ref Meth:					
Incident Summary: Contaminant Qty:	ESSROC - Diesel/e unknown unknown	ngine oil/ hydrau	lic oil spill		
24 1 of 14	W/181.6	84.7 / 7.14	Domtar Eddy Special 125 Colonnade Rd Nepean ON K2E 7L9	ty Paper Inc.	SCT
Established: Plant Size (ft²):					
Employment:	50				
<u>Details</u> Description: SIC/NAICS Code:	Paperboard Mills 322130				
Description: SIC/NAICS Code:	All Other Converted 322299	Paper Product N	Manufacturing		
24 2 of 14	W/181.6	84.7 / 7.14	DOMTAR EDDY SPEC 125 COLONNADE RO NEPEAN ON K2E 7L9	AD	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON0001448 2719 OTHER PAPER IND. 00,01		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	213 PETROLEUM DIST	ILLATES			
Waste Class: Waste Class Desc:	241 HALOGENATED S	OLVENTS			
Waste Class: Waste Class Desc:	252 WASTE OILS & LU	BRICANTS			

Мар Кеу	Numbe Record		Elev/Diff ) (m)	Site	DB
<u>24</u>	3 of 14	W/181.6	84.7 / 7.14	DOMTAR INC 125 COLONNADE ROAD NEPEAN ON K2E 7L9	GEN
Generator N SIC Code: SIC Descrip Approval Ye PO Box No: Country:	otion: ears:	ON0001448 02,03,04,05,06		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class Waste Class		112 ACID WASTE - H	EAVY METALS		
Waste Class Waste Class		122 ALKALINE WAST	ES - OTHER MET	TALS	
Waste Class Waste Class		145 PAINT/PIGMENT	/COATING RESID	UES	
Waste Class Waste Class		241 HALOGENATED	SOLVENTS		
Waste Class Waste Class		251 OIL SKIMMINGS	& SLUDGES		
Waste Class Waste Class		213 PETROLEUM DIS	STILLATES		
Waste Class Waste Class		252 WASTE OILS & L	UBRICANTS		
<u>24</u>	4 of 14	W/181.6	84.7 / 7.14	E.B. EDDY FOREST PRODUCTS LTD. 125 COLONNADE ROAD NEPEAN ON K2E 7L9	GEN
Generator N SIC Code: SIC Descrip Approval Ye PO Box No: Country:	otion: ears:	ON0009806 2719 OTHER PAPER IND. 92,93,97		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class Waste Class		213 PETROLEUM DIS	STILLATES		
Waste Class Waste Class		241 HALOGENATED	SOLVENTS		
Waste Class Waste Class		252 WASTE OILS & L	UBRICANTS		
<u>24</u>	5 of 14	W/181.6	84.7 / 7.14	E.B. EDDY FOREST PRODUCTS LTD. 49-087 (SHEETING DIV.) 125 COLONNADE RD. NEPEAN, C/O 6 BOOTH ST. OTTAWA ON K2E 7L9	GEN
Generator N	lo:	ON0009806		Status:	
67	erisinfo.c	om   Environmental Risk Ir	formation Servic	ces Order No: 2	2092600561

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Map Key Numbe Record		Elev/Diff (m)	Site	DB
SIC Code: SIC Description: Approval Years: PO Box No: Country:	2719 OTHER PAPER IND. 94,95,96		Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>				
Waste Class: Waste Class Desc:	213 PETROLEUM DISTI	ILLATES		
Waste Class: Waste Class Desc:	241 HALOGENATED SC	DLVENTS		
Waste Class: Waste Class Desc:	252 WASTE OILS & LUE	BRICANTS		
24 6 of 14	W/181.6	84.7 / 7.14	E.B. EDDY FOREST PRODUCTS LIMITED 125 COLONNADE ROAD NEPEAN ON K2E 7L9	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON0009806 2719 OTHER PAPER IND. 98,99		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>				
Waste Class: Waste Class Desc:	213 PETROLEUM DISTI	ILLATES		
Waste Class: Waste Class Desc:	241 HALOGENATED SC	DLVENTS		
Waste Class: Waste Class Desc:	252 WASTE OILS & LUE	BRICANTS		
24 7 of 14	W/181.6	84.7 / 7.14	E.B. EDDY (SEE & USE ON0001448)ED 125 COLONNADE ROAD NEPEAN ON K2E 7L9	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON0009806 2719 OTHER PAPER IND. 00,01		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>				
Waste Class: Waste Class Desc:	213 PETROLEUM DISTI	ILLATES		
Waste Class: Waste Class Desc:	241 HALOGENATED SC	DLVENTS		
Waste Class: Waste Class Desc:	252 WASTE OILS & LUE	BRICANTS		

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Мар Кеу	Numbe Record		Elev/Diff (m)	Site	D
<u>24</u>	8 of 14	W/181.6	84.7 / 7.14	MERIT PROVINCIAL FRUIT CO. 125 COLONADE RD. NEPEAN ON K2E 7L9	GEN
Generator I SIC Code: SIC Descrip Approval Yo PO Box No. Country:	otion: ears:	ON0011300 6351 GARAGES(GEN. REPAIR) 88,89,90		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Clas Waste Clas		213 PETROLEUM DIST	TILLATES		
Waste Clas Waste Clas		252 WASTE OILS & LU	BRICANTS		
<u>24</u>	9 of 14	W/181.6	84.7 / 7.14	MERIT PROVINCIAL FRUIT (OUT OF BUSINESS) 125 COLONADE RD. NEPEAN ON K2E 7L9	GEN
Generator I SIC Code: SIC Descrip Approval Yo PO Box No. Country:	otion: ears:	ON0011300 6351 GARAGES(GEN. REPAIR) 92,93,96,97		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Clas Waste Clas		213 PETROLEUM DIST	TILLATES		
Waste Clas Waste Clas		252 WASTE OILS & LU	BRICANTS		
<u>24</u>	10 of 14	W/181.6	84.7 / 7.14	MERIT PROVINCIAL FRUIT CO. 25-467 125 COLONADE RD. NEPEAN ON K2E 7L9	GEI
Generator I SIC Code: SIC Descrip Approval Yo PO Box No. Country:	otion: ears:	ON0011300 6351 GARAGES(GEN. REPAIR) 94,95		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Clas Waste Clas		252 WASTE OILS & LU	BRICANTS		
Waste Clas Waste Clas		213 PETROLEUM DIST	TILLATES		
<u>24</u>	11 of 14	W/181.6	84.7 / 7.14	MERIT PROVINCIAL FRUIT (OUT OF BUSINESS) 125 COLONADE ROAD NEPEAN ON K2E 7L9	GEI

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	on:	ON0011300 6351 GARAGES(GEN. REPAIR) 98		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>						
Waste Class: Waste Class		213 PETROLEUM DIST	ILLATES			
Waste Class: Waste Class		252 WASTE OILS & LU	BRICANTS			
<u>24</u>	12 of 14	W/181.6	84.7 / 7.14	Domtar Inc Ottawa 125 Colonnade Rd Nepean ON K2E 7L9		SCT
Established: Plant Size (ft <sup>2</sup> Employment:		1992				
<u>Details</u> Description: SIC/NAICS Co	ode:	Support Activities fo 323120	or Printing			
<u>24</u>	13 of 14	W/181.6	84.7 / 7.14	125 Colonnade Road Nepean ON K2E 7L9		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building S Additional Int	d: Name: Size:	20291700119 C Standard Report 22-SEP-20 17-SEP-20		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.7017273 45.3452384	
<u>24</u>	14 of 14	W/181.6	84.7 / 7.14	125 Colonnade Road Nepean ON K2E 7L9		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building S Additional Int	d: Name: Size:	20291700119 C Standard Report 22-SEP-20 17-SEP-20		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.7017273 45.3452384	
<u>25</u>	1 of 2	WSW/186.9	84.7 / 7.14	125 Colonnade Rd Nepean ON K2E 7L9		EHS
Order No: Status: Report Type: Report Date:		21111000428 C Custom Report 15-NOV-21		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km):	ON .25	

erisinfo.com | Environmental Risk Information Services

Order No: 22092600561

	Numbei Record			Site		DB
Date Receive Previous Site		10-NOV-21		X: Y:	-75.70172099 45.34505146	
Lot/Building Additional In		Fire Insur. Ma	ps and/or Site Plans; 1	opographic Maps		
<u>25</u>	2 of 2	WSW/186.9	84.7 / 7.14	125 Colonnade Rd Nepean ON K2E 7L9		EHS
		04444000400		-		
Order No: Status:		21111000428 C		Nearest Intersection: Municipality:		
Report Type	:	Custom Report		Client Prov/State:	ON	
Report Date:		15-NOV-21		Search Radius (km):	.25	
Date Receive		10-NOV-21		Х:	-75.70172099	
Previous Sit				Y:	45.34505146	
Lot/Building Additional In		Fire Insur. Ma	ps and/or Site Plans; 1	opographic Maps		
<u>26</u>	1 of 2	WSW/189.4	84.7 / 7.14	125 Colonnade Road Nepean ON K2E 7L9	South	EHS
Order No:		20282400025		Nearest Intersection:		
Status:		С		Municipality:		
Report Type		Custom Report		Client Prov/State:	ON	
Report Date:		27-AUG-20		Search Radius (km):	.25	
Date Receive Previous Site		24-AUG-20		X: Y:	-75.70177666 45.34509855	
Lot/Building					10.01000000	
Additional Ir		Fire Insur. Ma	ps and/or Site Plans			
<u>26</u>	2 of 2	WSW/189.4	84.7 / 7.14	125 Colonnade Road Nepean ON K2E 7L9	South	EHS
Ouden Net		20282400025				
Order No: Status:		20282400025 C		Nearest Intersection: Municipality:		
Status. Report Type	e	Custom Report		Client Prov/State:	ON	
Report Date:		27-AUG-20		Search Radius (km):	.25	
Date Receive	ed:	24-AUG-20		X:	-75.70177666	
Previous Sit				Y:	45.34509855	
Lot/Building Additional In		Fire Insur. Ma	ps and/or Site Plans			
<u>27</u>	1 of 1	SE/195.9	82.9 / 5.30	lot 28 con A		wwis
27 Well ID:	1 of 1	<b>SE/195.9</b> 1511970	82.9 / 5.30	ON Flowing (Y/N):		<i>ww</i> is
Well ID: Construction		1511970	82.9 / 5.30	ON Flowing (Y/N): Flow Rate:		WWIS
Well ID: Construction Use 1st:		1511970 Domestic	82.9 / 5.30	ON Flowing (Y/N): Flow Rate: Data Entry Status:	4	WWIS
Well ID: Construction Use 1st: Use 2nd:	n Date:	1511970 Domestic 0	82.9 / 5.30	ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src:	1 04-Oct-1972 00:00:00	wwis
Well ID: Construction Use 1st: Use 2nd: Final Well St	n Date: tatus:	1511970 Domestic	82.9 / 5.30	ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received:	1 04-Oct-1972 00:00:00 TRUE	wwis
Well ID: Construction Use 1st: Use 2nd: Final Well St Water Type:	n Date: tatus:	1511970 Domestic 0	82.9 / 5.30	ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src:	04-Oct-1972 00:00:00	WWIS
Well ID: Construction Use 1st: Use 2nd: Final Well St Water Type: Casing Mate Audit No:	n Date: tatus:	1511970 Domestic 0	82.9 / 5.30	ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor:	04-Oct-1972 00:00:00 TRUE 1558	WWIS
Well ID: Construction Use 1st: Use 2nd: Final Well St Water Type: Casing Mate Audit No: Tag:	n Date: tatus: prial:	1511970 Domestic 0	82.9 / 5.30	ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version:	04-Oct-1972 00:00:00 TRUE	WWIS
Well ID: Construction Use 1st: Use 2nd: Final Well St Water Type: Casing Mate Audit No: Tag: Constructn I	n Date: tatus: prial: Method:	1511970 Domestic 0	82.9 / 5.30	ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner:	04-Oct-1972 00:00:00 TRUE 1558 1	WWIS
Well ID: Construction Use 1st: Use 2nd: Final Well St Water Type: Casing Mate Casing Mate Audit No: Tag: Constructn I Elevation (m	n Date: tatus: erial: Method: 1):	1511970 Domestic 0	82.9 / 5.30	ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County:	04-Oct-1972 00:00:00 TRUE 1558 1 OTTAWA-CARLETON	WWIS
Well ID: Construction Use 1st: Use 2nd: Final Well St Water Type: Casing Mate Audit No: Tag: Constructn I Elevation (m Elevatn Relia	n Date: tatus: prial: Method: n): abilty:	1511970 Domestic 0	82.9 / 5.30	ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot:	04-Oct-1972 00:00:00 TRUE 1558 1 OTTAWA-CARLETON 028	WWIS
Well ID: Construction Use 1st: Use 2nd: Final Well St Water Type: Casing Mate Audit No:	n Date: tatus: prial: Method: n): abilty:	1511970 Domestic 0	82.9/5.30	ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County:	04-Oct-1972 00:00:00 TRUE 1558 1 OTTAWA-CARLETON	wwis

	r of 's	Direction/ Distance (m)	Elev/Diff (m)	Site		L
Pump Rate:				Northing NAD83:		
Static Water Level:				Zone:		
Clear/Cloudy:				UTM Reliability:		
Municipality:		NEPEAN TOWNSH	IP			
Site Info:						
PDF URL (Map):		https://d2khazk8e83	rdv.cloudfront.ne	t/moe_mapping/downloads	/2Water/Wells_pdfs/151\1511970.pdf	
Additional Detail(s) (Ma	<u>p)</u>					
Nell Completed Date:		1972/07/21				
Year Completed:		1972				
Depth (m):		18.288				
atitude:		45.3440381034				
Longitude:		-75.6983376934258				
Path:		151\1511970.pdf				
Bore Hole Information						
Bore Hole ID:	1003396	64		Elevation:		
DP2BR:				Elevrc:	19	
Spatial Status:				Zone:	18	
Code OB:				East83:	445290.70	
Code OB Desc:				North83:	5021407.00	
Open Hole:				Org CS:	6	
Cluster Kind:	04 1.14	070 00.00.00		UTMRC:		
Date Completed:	21-Jul-19	972 00:00:00		UTMRC Desc:	margin of error : 300 m - 1 km	
Remarks:		Original Dra1005 LIT	M Dal Cada Gu	Location Method:	p6	
Loc Method Desc: Elevrc Desc:		Original Pre 1965 UT	M Rei Code 6. n	nargin of error : 300 m - 1 kr		
Location Source Date:						
Source Povision Comm						
Source Revision Comm Supplier Comment:	ient:					
Supplier Comment: Overburden and Bedroo						
		931019237				
Supplier Comment: Overburden and Bedroo Materials Interval		1				
Supplier Comment: <u>Overburden and Bedroo</u> <u>Materials Interval</u> Formation ID: Layer: Color:		1 7				
Supplier Comment: <u>Overburden and Bedroo</u> <u>Materials Interval</u> Formation ID: Layer: Color:		1 7 RED				
Supplier Comment: <u>Overburden and Bedroo</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1:	<u>ck</u>	1 7 RED 28				
Supplier Comment: <u>Overburden and Bedroo</u> <u>Materials Interval</u> Formation ID: Layer: Layer: Color: General Color: Mat1: Most Common Material:	<u>ck</u>	1 7 RED				
Supplier Comment: <u>Dverburden and Bedroo</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2:	<u>ck</u>	1 7 RED 28				
Supplier Comment: <u>Dverburden and Bedroo</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc:	<u>ck</u>	1 7 RED 28				
Supplier Comment: <u>Dverburden and Bedroo Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	<u>ck</u>	1 7 RED 28				
Supplier Comment: <u>Dverburden and Bedroo</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc:	<u>ck</u>	1 7 RED 28 SAND				
Supplier Comment: <u>Dverburden and Bedroo</u> <u>Materials Interval</u> -ormation ID: .ayer: Color: General Color: Mat1: Most Common Material: Mat2 Desc: Mat3: Mat3 Desc: -ormation Top Depth:	<u>ck</u>	1 7 RED 28 SAND				
Supplier Comment: <u>Dverburden and Bedroo</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth:	<u>ck</u> :	1 7 RED 28 SAND 0.0 4.0				
Supplier Comment: <u>Dverburden and Bedroo</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth:	<u>ck</u> :	1 7 RED 28 SAND				
Supplier Comment: <u>Dverburden and Bedroo</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2 Desc: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth U Dverburden and Bedroo	<u>ck</u> : 'OM:	1 7 RED 28 SAND 0.0 4.0				
Supplier Comment: <u>Dverburden and Bedroo</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2 Desc: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth U <u>Dverburden and Bedroo</u> <u>Materials Interval</u>	<u>ck</u> : 'OM:	1 7 RED 28 SAND 0.0 4.0				
Supplier Comment: <u>Dverburden and Bedroo</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2 Desc: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth U <u>Dverburden and Bedroo</u> <u>Materials Interval</u> Formation ID:	<u>ck</u> : 'OM:	1 7 RED 28 SAND 0.0 4.0 ft 931019239				
Supplier Comment: <u>Dverburden and Bedroo</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth U <u>Dverburden and Bedroo</u> <u>Materials Interval</u> Formation ID: Layer:	<u>ck</u> : 'OM:	1 7 RED 28 SAND 0.0 4.0 ft				
Supplier Comment: <u>Dverburden and Bedroo</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2 Desc: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth U <u>Dverburden and Bedroo</u> <u>Materials Interval</u>	<u>ck</u> : 'OM:	1 7 RED 28 SAND 0.0 4.0 ft 931019239 3				
Supplier Comment: <u>Dverburden and Bedroo</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2 Desc: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth U <u>Dverburden and Bedroo</u> <u>Materials Interval</u> Formation ID: Layer: Color:	<u>ck</u> : 'OM:	1 7 RED 28 SAND 0.0 4.0 ft 931019239 3 3				
Supplier Comment: <u>Dverburden and Bedroo</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2 Desc: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth U <u>Dverburden and Bedroo</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color:	<u>ck</u> : : : :	1 7 RED 28 SAND 0.0 4.0 ft 931019239 3 3 BLUE				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Tc</i>	op Depth:	18.0			
Formation Er	nd Depth: nd Depth UOM:	55.0 ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID Layer:	:	931019238 2			
Color:		6			
General Colo	r:	BROWN			
Mat1: Most Commo Mat2:	on Material:	05 CLAY			
Mat2: Mat2 Desc: Mat3:					
Mat3 Desc:					
Formation To	op Depth:	4.0			
Formation Er Formation Er	nd Depth: nd Depth UOM:	18.0 ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID	:	931019240			
Layer: Color:		4 2			
General Colo	r:	GREY			
Mat1:	m Matarial.	28			
Most Commo Mat2:	on Materiai:	SAND 11			
Mat2 Desc:		GRAVEL			
Mat3: Mat3 Desc:					
Formation To	op Depth:	55.0			
Formation Er		60.0 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	truction ID:	961511970			
	truction Code:	5 Air Percussion			
Method Cons Other Method	d Construction:	Air Percussion			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		10582534 1			
Construction	Record - Casing				
Casing ID:		930060305			
Layer:		1			
Material:		1			

• •	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	D
Open Hole or Ma Depth From:	aterial:	STEEL			
Depth To:		60.0			
Casing Diameter	r•	6.0			
Casing Diameter		inch			
Casing Depth U		ft			
Results of Well	Vield Testina				
Pumping Test M Pump Test ID:	etnoa Desc:	PUMP 991511970			
		991011970			
Pump Set At: Static Level:		20.0			
Final Level After	r Pumpina:	40.0			
Recommended I		45.0			
Pumping Rate:	amp Deptil.	15.0			
Flowing Rate:					
Recommended I	Pump Rate:	5.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State Afte	r Test Code:	1			
Water State Afte	er Test:	CLEAR			
Pumping Test M	lethod:	1			
Pumping Duration	on HR:	1			
Pumping Duration	on MIN:	0			
Flowing:		No			
Draw Down & Re	ecovery				
Pump Test Deta	il ID:	934893717			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		40.0			
Test Level UOM	:	ft			
Draw Down & Re	ecovery				
Pump Test Deta	il ID·	934098607			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		40.0			
Test Level UOM	:	ft			
Draw Down & Re	ecovery				
Pump Test Deta	il ID:	934384543			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		40.0			
Test Level UOM	:	ft			
Draw Down & Re	ecovery				
Pump Test Deta	-	934646116			
Pump Test Deta Test Type:		Draw Down			
Test Type: Test Duration:		45			
Test Duration: Test Level:		45 40.0			
Test Level UOM		40.0 ft			
iest Level UUM	•	it.			
Water Details					
water netalic					

Map Key Numl Reco		ction/ Elev/D ance (m) (m)	iff Site		DI
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth L	933467. 1 FRESH 59.0 <b>OM:</b> ft	277			
Links					
Bore Hole ID: Depth M: Year Completed: Well Completed Dt: Audit No:	10033964 18.288 1972 1972/07/21		Tag No: Contractor: Path: Latitude: Longitude:	1558 151\1511970.pdf 45.3440381034 -75.6983376934258	
28 1 of 1	NE/20	2.9 74.4 / -3.	.22 lot 2 con 2 ON		WWI
Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatin Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info: PDF URL (Map): Additional Detail(s) (I Well Completed Date Year Completed: Depth (m): Latitude: Longitude: Path:	OTTAW https://c <u>fap)</u> 1949/12 1949 28.0416 45.3468 -75.697	/05		1 07-Dec-1949 00:00:00 TRUE 3601 1 OTTAWA-CARLETON 002 02 RF	łf
Bore Hole Information Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Bomarks:	2 10023745 05-Dec-1949 00:0	0:00	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 445350.70 5021722.00 9 unknown UTM p9	
		0:00 Pre1985 UTM Rel Co	UTMRC Desc: Location Method:		

Map Key Numbe Record		Elev/Diff (m)	Site	DB
Elevrc Desc: Location Source Date: Improvement Location	Source:			
Improvement Location				
Source Revision Comm				
Supplier Comment:				
Overburden and Bedro Materials Interval	<u>ck</u>			
Formation ID:	930992575			
Layer:	2			
Color:				
General Color:	47			
Mat1:	17			
Most Common Material Mat2:	: SHALE			
Mat2 Desc: Mat3:				
Mat3 Desc:				
Formation Top Depth:	14.0			
Formation End Depth:	44.0			
Formation End Depth U	IOM: ft			
<u>Overburden and Bedro</u> Materials Interval	<u>ck</u>			
Formation ID:	930992576			
Layer:	3			
Color:				
General Color:				
Mat1:	21			
Most Common Material	: GRANITE			
Mat2:				
Mat2 Desc: Mat3:				
Mat3 Desc:				
Formation Top Depth:	44.0			
Formation End Depth:	92.0			
Formation End Depth U				
Overburden and Bedro	ck			
Materials Interval				
Formation ID:	930992574			
Layer:	1			
Color:				
General Color:				
Mat1:	13			
Most Common Material				
Mat2:	05			
Mat2 Desc:	CLAY			
Mat3: Mat3 Desc:				
Formation Top Depth:	0.0			
Formation End Depth:	14.0			
Formation End Depth U				
<u>Method of Construction</u> Use	n & Well			
	004504700			
Method Construction II	<b>D:</b> 961501702			

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	D
Method Constru Method Constru Other Method Co	ction:	1 Cable Tool			
Pipe Informatior	1				
Pipe ID:		10572315			
Casing No: Comment: Alt Name:		1			
Construction Re	cord - Casing				
Casing ID:		930040331			
Layer:		2			
Material:		4			
Open Hole or Ma Depth From:	aterial:	OPEN HOLE			
Depth To:		92.0			
Casing Diameter		4.0			
Casing Diameter		inch			
Casing Depth U	OM:	ft			
Construction Re	cord - Casing				
Casing ID:		930040330			
Layer:		1			
Material:		1			
Open Hole or Ma	aterial:	STEEL			
Depth From: Depth To:		64.0			
Casing Diameter	r:	4.0			
Casing Diameter		inch			
Casing Depth U	OM:	ft			
Results of Well	<u>Yield Testing</u>				
Pumping Test M	ethod Desc:	PUMP			
Pump Test ID:		991501702			
Pump Set At:					
Static Level:	. Dumminau	15.0			
Final Level After Recommended I					
Pumping Rate:	ump Depui.				
Flowing Rate:					
Recommended I	Pump Rate:				
Levels UOM:		ft			
Rate UOM: Water State Afte	" Toot Codo	GPM 1			
Water State Afte		CLEAR			
Pumping Test M		1			
Pumping Duration	on HR:	1			
Pumping Duration		0			
Flowing:		No			
Water Details					
Water ID:		933454426			
Layer:		1			
Kind Code:					
Kind: Water Found De	nth.	FRESH 90.0			
	pui.	30.0			
0.1	sinfo com L En	vironmental Risk Info	rmation Carving		Order No: 2209260056

	Record	er of Is	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Water Foun	d Depth UO	<b>M:</b> f	ít				
<u>Links</u>							
Bore Hole II Depth M:	D:	10023745 28.0416			Tag No: Contractor:	3601	
Year Compl	leted:	1949			Path:	150\1501702.pdf	
Well Comple		1949/12/05	5		Latitude:	45.3468780075347	
Audit No:					Longitude:	-75.697606703699	
<u>29</u>	1 of 1		NE/202.9	74.4 / -3.22	ON		BORE
Borehole ID	):	612461			Inclin FLG:	No	
OGF ID:		215513770	0		SP Status:	Initial Entry	
Status:					Surv Elev:	No	
Type:		Borehole			Piezometer:	No	
Use:	<b>_</b> (				Primary Name:		
Completion		DEC-1949			Municipality:		
Static Water					Lot:		
Primary Wa					Township:	45 346970	
Sec. Water ( Total Depth		28			Latitude DD: Longitude DD:	45.346879 -75.697607	
Depth Ref:		Ground Su	Irface		UTM Zone:	18	
Depth Elev:			indee		Easting:	445351	
Drill Method					Northing:	5021722	
Orig Ground		77.1			Location Accuracy:		
Elev Reliabi					Accuracy:	Not Applicable	
DEM Groun		76.8					
Concession	1:						
Location D:	•						
Survey D.							
Survey D:							
Survey D. Comments: <u>Borehole G</u> e		<u>tum</u>					
Comments: <u>Borehole G</u>	eology Stra	<u>tum</u> 218391376	6		Mat Consistency:		
Comments: <u>Borehole G</u> Geology Str	eology Stra		6		Mat Consistency: Material Moisture:		
Comments: <u>Borehole Ge</u> Geology Str Top Depth:	eology Stra ratum ID:	218391376	6				
Comments: Borehole Ge Geology Str Top Depth: Bottom Dep Material Col	<u>eology Stra</u> ratum ID: oth:	218391376 4.3 13.4	6		Material Moisture: Material Texture: Non Geo Mat Type:		
Comments: Borehole Ge Geology Str Top Depth: Bottom Dep Material Col Material 1:	<u>eology Stra</u> ratum ID: oth:	218391376 4.3	6		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:		
Comments: Borehole Go Geology Str Top Depth: Bottom Dep Material Co Material 1: Material 2:	<u>eology Stra</u> ratum ID: oth:	218391376 4.3 13.4	6		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:		
Comments: Borehole Ge Geology Str Top Depth: Bottom Dep Material Col Material 1: Material 2: Material 3:	<u>eology Stra</u> ratum ID: oth:	218391376 4.3 13.4	6		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:		
Comments: Borehole Ge Geology Str Top Depth: Bottom Dep Material Col Material 1: Material 2: Material 3: Material 4:	<u>eology Stra</u> ratum ID: oth: lor:	218391376 4.3 13.4 Shale	5		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:		
Comments: Borehole Ge Geology Str Top Depth: Bottom Dep Material Col Material 1: Material 2: Material 3: Material 4: Gsc Material	eology Stra ratum ID: oth: lor: al Descriptic	218391376 4.3 13.4 Shale on:	5 SHALE.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:		
Comments: Borehole G Geology Str Top Depth: Bottom Dep Material Col Material 1: Material 2: Material 3: Material 3: Gsc Material Stratum Des	eology Stra ratum ID: oth: lor: al Description:	218391376 4.3 13.4 Shale	SHALE.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		
Comments: Borehole G Geology Str Top Depth: Bottom Dep Material Col Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Materia Stratum Des Geology Str	eology Stra ratum ID: oth: lor: al Descriptio scription: ratum ID:	218391376 4.3 13.4 Shale on:	SHALE.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency:		
Comments: Borehole G Geology Str Top Depth: Bottom Dep Material Col Material 2: Material 3: Material 3: Gsc Material Stratum Des Geology Str Top Depth:	eology Stra ratum ID: oth: lor: al Descriptio scription: ratum ID:	218391376 4.3 13.4 Shale on:	SHALE.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		
Comments: Borehole G Geology Str Top Depth: Bottom Dep Material Col Material 1: Material 2: Material 3: Material 3: Gsc Materia Stratum Des Geology Str Top Depth: Bottom Dep	eology Stra ratum ID: oth: lor: al Descriptio scription: ratum ID: oth:	218391376 4.3 13.4 Shale on: 218391375 0	SHALE.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture:		
Comments: Borehole G Geology Str Top Depth: Bottom Dep Material Col Material 1: Material 2: Material 3: Material 4: Gsc Materia Stratum Des Geology Str Top Depth: Bottom Dep Material Col	eology Stra ratum ID: oth: lor: al Descriptio scription: ratum ID: oth:	218391376 4.3 13.4 Shale on: 218391375 0	SHALE.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:		
Comments: Borehole Gu Geology Str Top Depth: Bottom Dep Material Col Material 1: Material 2: Material 3: Material 3: Gsc Material Stratum Des Geology Str Top Depth: Bottom Dep Material Col Material 1:	eology Stra ratum ID: oth: lor: al Descriptio scription: ratum ID: oth:	218391376 4.3 13.4 Shale on: 218391375 0 4.3	SHALE.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:		
Comments: Borehole Ge Geology Str Top Depth: Bottom Dep Material Col Material 1: Material 2: Material 3: Material 3: Gsc Material 3: Geology Str Top Depth: Bottom Dep Material Col Material 1: Material 2:	eology Stra ratum ID: oth: lor: al Descriptio scription: ratum ID: oth:	218391376 4.3 13.4 Shale 07: 218391375 0 4.3 Boulders	SHALE.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:		
Comments: Borehole Ge Geology Str Top Depth: Bottom Dep Material Co Material 2: Material 2: Material 3: Material 3: Geology Str Top Depth: Bottom Dep Material Col Material 1: Material 2: Material 3: Material 3: Material 4:	eology Stra ratum ID: oth: lor: al Descriptic scription: ratum ID: oth: lor:	218391376 4.3 13.4 Shale 0 218391375 0 4.3 Boulders Clay	SHALE.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:		
Comments:	eology Stra ratum ID: oth: lor: al Descriptio scription: ratum ID: oth: lor:	218391376 4.3 13.4 Shale 0 218391375 0 4.3 Boulders Clay	SHALE.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:		
Comments: Borehole Ge Geology Str Top Depth: Bottom Dep Material Col Material 1: Material 2: Material 3: Material 3: Geology Str Top Depth: Bottom Dep Material Col Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material	eology Stra ratum ID: oth: lor: al Descriptio scription: ratum ID: oth: lor: al Descriptio	218391376 4.3 13.4 Shale 0 218391375 0 4.3 Boulders Clay	SHALE. 5 BOULDERS.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	Compact	
Comments: Borehole Ge Geology Str Top Depth: Bottom Dep Material Col Material 1: Material 2: Material 3: Material 3: Material 4: Geology Str Material 3: Material 3: Material 3: Material 4: Gsc Material Stratum Des Geology Str	eology Stra ratum ID: oth: lor: al Descriptio scription: ratum ID: oth: lor: al Descriptio scription: ratum ID:	218391376 4.3 13.4 Shale 0 218391375 0 4.3 Boulders Clay	SHALE. 5 BOULDERS.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Compact	
Comments: Borehole Ge Geology Str Top Depth: Bottom Dep Material Col Material 1: Material 2: Material 3: Material 3: Geology Str Top Depth: Bottom Dep Material Col Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material 4:	eology Stra ratum ID: oth: lor: al Descriptio scription: ratum ID: oth: lor: al Descriptio scription: ratum ID:	218391376 4.3 13.4 Shale 218391375 0 4.3 Boulders Clay <b>57</b> : E	SHALE. 5 BOULDERS.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Croup: Geologic Period: Depositional Gen: Mat Consistency:	Compact	
Comments: Borehole Ge Geology Str Top Depth: Bottom Dep Material Col Material 1: Material 2: Material 3: Material 4: Gsc Material 3: Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material Stratum Des Stratum Des Geology Str Top Depth:	eology Stra ratum ID: oth: lor: al Descriptio scription: ratum ID: oth: lor: al Descriptio scription: ratum ID: oth:	218391376 4.3 13.4 Shale 218391375 0 4.3 Boulders Clay <b>507:</b> E 218391377 13.4	SHALE. 5 BOULDERS.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture:	Compact	

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Material 2: Material 3: Material 4:					Geologic Group: Geologic Period: Depositional Gen:		
Gsc Material D Stratum Descri		:	GRANITE. 00090T. SOUND.	BEDROCK. STR	ATIFIED. SILT. GREY,COM	IPACT, VERY DENSE. BEDROCK. GREY,	
Source							
Source Type:		Data Sur	vey		Source Appl:	Spatial/Tabular	
Source Orig:			al Survey of Canada		Source Iden:	1	
Source Date:		1956-197	2		Scale or Res:	Varies	
Confidence: Observatio:					Horizontal: Verticalda:	NAD27 Mean Average Sea Level	
Source Name: Source Details Confiden 1:			Urban Geology Aut File: OTTAWA1.txt		on System (UGAIS)		
Source List							
Source Identifi	ier:	1			Horizontal Datum:	NAD27	
Source Type:		Data Sur	,		Vertical Datum:	Mean Average Sea Level	
Source Date:		1956-197	2		Projection Name:	Universal Transverse Mercator	
Scale or Resol Source Name:		Varies	Urban Geology Aut	omated Informatic	n System (LIGAIS)		
Source Name. Source Origina			Geological Survey		(UGAIS)		
<u>30</u>	1 of 1		SE/224.6	66.3/-11.26	lot 28 con A ON	w	vn
Nell ID:		1511062			Flowing (Y/N):		
Construction L	Date:				Flow Rate:		
Jse 1st:		Domestic	;		Data Entry Status:		
Jse 2nd: Final Well Stat		0 Water Su	innly		Data Src: Date Received:	1 23-Feb-1971 00:00:00	
Nater Type:	us.	Water Su	ірріу		Selected Flag:	TRUE	
Casing Materia	al:				Abandonment Rec:		
Audit No:					Contractor:	1558	
Tag:					Form Version:	1	
Constructn Me Elevation (m):					Owner: Countv:	OTTAWA-CARLETON	
Elevatn Reliab					Lot:	028	
Depth to Bedro					Concession:	A	
Well Depth:					Concession Name:	RF	
Overburden/Be	edrock:				Easting NAD83:		
Pump Rate: Static Water Le	evel:				Northing NAD83: Zone:		
Clear/Cloudy:	c / c/.				UTM Reliability:		
Municipality: Site Info:			NEPEAN TOWNSH	ΗP			
PDF URL (Map	o):		https://d2khazk8e8	3rdv.cloudfront.ne	t/moe_mapping/downloads	/2Water/Wells_pdfs/151\1511062.pdf	
Additional Deta	tail(s) (Map	)					
Well Complete	ed Date:		1971/01/19				
			1971				
Year Complete							
Year Complete Depth (m):			16.764				
Year Complete			16.764 45.3441785734385 -75.6974459018072				

151/151100

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Bore Hole Inf	ormation					
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole:	s: c:	064		Elevation: Elevrc: Zone: East83: North83: Org CS:	18 445360.70 5021422.00	
Cluster Kind: Date Complet Remarks:		n-1971 00:00:00		UTMRC: UTMRC Desc: Location Method:	4 margin of error : 30 m - 100 m p4	
Loc Method I Elevrc Desc: Location Sou Improvement Improvement	rce Date: Location Source: Location Method: ion Comment:	-	™ Rel Code 4: ∖	margin of error : 30 m - 100 i		
<u>Overburden a</u> Materials Inte						
<u>Overburden a</u>	r: n Material: p Depth: nd Depth: nd Depth UOM: and Bedrock	931016592 1 7 RED 09 MEDIUM SAND 0.0 18.0 ft				
Materials Inte Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat2 Desc: Mat3 Desc: Formation To Formation Er Formation Er	r: n Material: p Depth:	931016593 2 GREY 05 CLAY 18.0 32.0 ft				
<u>Overburden a</u> Materials Inte						
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2:	r:	931016594 3 2 GREY 09 MEDIUM SAND 11				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:		GRAVEL			
Mat3: Mat3 Desc:					
Formation Te	on Denth:	32.0			
Formation E		54.0			
	nd Depth UOM:	ft			
<u>Overburden</u> <u>Materials Int</u>	<u>and Bedrock</u> erval				
Formation ID	D:	931016595			
Layer:		4			
Color: General Colo	~~.	8 BLACK			
Mat1:	<i>JT</i> .	11			
Most Commo	on Material:	GRAVEL			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3: Mat3 Desc:					
Formation Te	op Depth:	54.0			
Formation E	nd Depth:	55.0			
Formation E	nd Depth UOM:	ft			
<u>Method of Co Use</u>	onstruction & Well				
Method Con	struction ID:	961511062			
	struction Code:	4			
Method Con		Rotary (Air)			
Other Metho	d Construction:				
<u>Pipe Informa</u>	<u>ntion</u>				
Pipe ID:		10581634			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction</u>	n Record - Casing				
Casing ID:		930058661			
Layer:		1			
Material:	u Matavial	1			
Open Hole o Depth From:		STEEL			
Depth From: Depth To:		55.0			
Casing Diam	eter:	6.0			
Casing Diam	eter UOM:	inch			
Casing Dept	h UOM:	ft			
<u>Results of W</u>	ell Yield Testing				
	st Method Desc:	PUMP			
Pump Test II		991511062			
Pump Set At Static Level:		32.0			
	After Pumping:	45.0			
Recommend	led Pump Depth:	45.0			
Pumping Rat	te:	20.0			
Flowing Rate	); lad Dumm Datas	5.0			
Recommend	led Pump Rate:	5.0			

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Levels UOM:			ft				
Rate UOM:			GPM				
Water State A		ode:	1				
Water State A			CLEAR				
Pumping Tes			1				
Pumping Dur			1 0				
Pumping Dur Elowing:	ation wint:		No				
Flowing:			NO				
Draw Down &	Recovery						
Pump Test De	etail ID:		934097607				
Test Type:			Draw Down				
Test Duration	1:		15				
Test Level:			45.0				
Test Level UC	DM:		ft				
Draw Down &	Recovery						
Pump Test De	etail ID:		934899677				
Test Type:			Draw Down				
Test Duration	1:		60				
Test Level:			45.0				
Test Level UC	DM:		ft				
Draw Down &	Recovery						
Pump Test De	etail ID:		934380620				
Test Type:			Draw Down				
Test Duration	n:		30				
Test Level:			45.0				
Test Level UC	DM:		ft				
Draw Down &	Recovery						
Pump Test De	etail ID:		934642753				
Test Type:			Draw Down				
Test Duration	n:		45				
Test Level:			45.0				
Test Level UC	DM:		ft				
Water Details	1						
Water ID:			933466132				
Layer:			1				
Kind Code:			1				
Kind:			FRESH				
Water Found Water Found		<i>l:</i>	55.0 ft				
Links							
Bore Hole ID:		10033064	1		Tag No:		
Depth M:		16.764			Contractor:	1558	
Year Complet	ted:	1971			Path:	151\1511062.pdf	
Well Complet		1971/01/	19		Latitude:	45.3441785734385	
Audit No:		/			Longitude:	-75.6974459018072	
<u>31</u>	1 of 1		S/230.5	81.9 / 4.30	lot 28 con A ON		wwis

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Well ID: Construction I Use 1st: Use 2nd: Final Well Sta Water Type: Casing Materi Audit No: Tag: Constructn Me Elevation (m): Elevatn Reliat Depth to Bedr Well Depth: Overburden/B Pump Rate: Static Water L Clear/Cloudy: Municipality:	tus: al: ethod: bilty: rock: Bedrock: evel:	1504375 Domestic 0 Water Sup	ply NEPEAN TOWNSHII	P	Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 07-Nov-1956 00:00:00 TRUE 4216 1 OTTAWA-CARLETON 028 A RF	
Site Info: PDF URL (Maj	o):	ł	https://d2khazk8e83r	dv.cloudfront.net/	moe_mapping/downloads/2	Water/Wells_pdfs/150\1504375.pdf	
Additional De	tail(s) (Maj	<u>o)</u>					
Well Complete Year Complete Depth (m): Latitude: Longitude: Path:		2	956/04/17 956 35.052 45.343536816497 75.6993526828028 50\1504375.pdf				
Bore Hole Info	ormation						
Bore Hole ID: DP2BR: Spatial Status Code OB Dese Open Hole: Cluster Kind: Date Complete Remarks: Loc Method D Elevrc Desc: Location Sour Improvement Source Revisi Supplier Com	c: ed: lesc: rce Date: Location I Location I ion Comm	Source: Method:	56 00:00:00 Driginal Pre1985 UTI	M Rel Code 9: un	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method: known UTM	18 445210.70 5021352.00 9 unknown UTM p9	
<u>Overburden a</u> <u>Materials Inte</u>		<u>k</u>					
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Mat2 Desc:		(	930999310     99 MEDIUM SAND				

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Mat3 Desc: Formation Te	on Denth	0.0			
Formation E		5.0			
Formation E	nd Depth UOM:	ft			
	and Bedrock				
<u>Materials Inte</u>	erval				
Formation ID	):	930999311			
Layer:		2			
Color: General Colo	~~.				
Mat1:	и.	05			
Most Commo	on Material:	CLAY			
Mat2:					
Mat2 Desc:					
Mat3: Mat3 Desc:					
Formation Te	on Denth:	5.0			
Formation E	nd Depth:	80.0			
Formation E	nd Depth UOM:	ft			
<u>Overburden</u> Materials Inte	<u>and Bedrock</u> erval				
Formation ID	):	930999313			
Layer:		4			
Color:					
General Colo Mat1:	or:	18			
Most Commo	on Material:	SANDSTONE			
Mat2:					
Mat2 Desc:					
Mat3: Mat3 Desc:					
Formation Te	on Denth:	88.0			
Formation E		115.0			
Formation E	nd Depth UOM:	ft			
<u>Overburden</u> Materials Inte	and Bedrock erval				
Formation ID	):	930999312			
Layer:		3			
Color:					
General Colo Mat1:	or:	11			
Most Commo	on Material·	GRAVEL			
Mat2:		ONUTEE			
Mat2 Desc:					
Mat3:					
Mat3 Desc: Formation Te	on Denth	80.0			
Formation E		88.0			
	nd Depth UOM:	ft			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons	struction ID:	961504375			
	struction Code:	1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	1
Method Const Other Method	truction: Construction:	Cable Tool			
Pipe Informati	ion				
Pipe ID:		10574988			
Casing No:		1			
Comment:					
It Name:					
Construction	Record - Casing				
asing ID:		930045559			
ayer:		1			
laterial:		1			
Open Hole or	Material:	STEEL			
Pepth From:					
Pepth To:		92.0			
asing Diame	ter:	5.0			
asing Diame asing Depth		inch ft			
Construction	Record - Casing				
Casing ID:		930045560			
ayer:		2			
laterial:		4			
Dpen Hole or Depth From:	Material:	OPEN HOLE			
Depth To:		115.0			
Casing Diame	ter:	5.0			
Casing Diame		inch			
Casing Depth		ft			
Results of We	ll Yield Testing				
	Method Desc:	PUMP			
Pump Test ID		991504375			
Pump Set At:					
Static Level:		40.0			
inal Level Af	ter Pumping:	51.0			
	d Pump Depth:	6.0			
Pumping Rate lowing Rate:		0.0			
	d Pump Rate:				
evels UOM:	a r amp rater	ft			
Rate UOM:		GPM			
	fter Test Code:	1			
Vater State A	fter Test:	CLEAR			
Pumping Test	Method:	1			
Pumping Dura	ation HR:	0			
Pumping Dura	ation MIN:	30			
lowing:		No			
Vater Details					
Vater ID:		933457541			
.ayer:		1			
Kind Code:		1			
Kind:	Denth	FRESH			
Vater Found Vater Found		88.0 ft			

	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		Di
<u>Links</u>							
Bore Hole ID:		10026418			Tag No:		
Depth M:		35.052			Contractor:	4216	
Year Complete	d:	1956			Path:	150\1504375.pdf	
Well Completed		1956/04/17	,		Latitude:	45.343536816497	
Audit No:					Longitude:	-75.6993526828028	
<u>32</u> 1	of 1		SSW/239.1	84.8 / 7.26	lot 28 con A ON		ww
Well ID:		1509653			Flowing (Y/N):		
Construction D	ate:				Flow Rate:		
Use 1st:					Data Entry Status:		
Use 2nd:		Maria 0.	- 1 -		Data Src:	1	
Final Well Statu Water Type:	IS:	Water Sup	ріу		Date Received:	18-Jun-1968 00:00:00 TRUE	
Water Type: Casing Materia	1.				Selected Flag: Abandonment Rec:	TRUE	
Audit No:					Contractor:	1503	
Tag:					Form Version:	1	
Constructn Met	thod:				Owner:		
Elevation (m):					County:	OTTAWA-CARLETON	
Elevatn Reliabi					Lot:	028	
Depth to Bedro	ck:				Concession:	A	
Well Depth:					Concession Name:	RF	
Overburden/Be Pump Rate:	drock:				Easting NAD83:		
Static Water Le	vol				Northing NAD83: Zone:		
Clear/Cloudy:	vei.				UTM Reliability:		
Municipality: Site Info:		Ν	NEPEAN TOWNSH	HIP	······································		
PDF URL (Map)	):	h	https://d2khazk8e8	3rdv.cloudfront.ne	et/moe_mapping/downloads/2\	Water/Wells_pdfs/150\1509653.pd	df
Additional Deta	nil(s) (Map	)					
Well Completed	d Date:	1	968/05/21				
Year Complete			968				
Depth (m):			8.7096				
			5.3436190011598				
Latitude:			75.700630137502				
Latitude: Longitude:							
Latitude: Longitude:			50\1509653.pdf				
Latitude: Longitude: Path:	mation						
Latitude: Longitude: Path: <u>Bore Hole Infor</u> Bore Hole ID:	rmation				Elevation:		
Latitude: Longitude: Path: <u>Bore Hole Infor</u> Bore Hole ID: DP2BR:	mation	1			Elevrc:	10	
Latitude: Longitude: Path: <u>Bore Hole Infor</u> Bore Hole ID: DP2BR: Spatial Status:	mation	1			Elevrc: Zone:	18 445110 70	
Latitude: Longitude: Path: Bore Hole Infor Bore Hole ID: DP2BR: Spatial Status: Code OB:		1			Elevrc: Zone: East83:	445110.70	
Latitude: Longitude: Path: Bore Hole Infor Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc:		1			Elevrc: Zone: East83: North83:		
Latitude: Longitude: Path: Bore Hole Infor Bore Hole ID: DP2BR: Spatial Status: Code OB:		1			Elevrc: Zone: East83:	445110.70	
Latitude: Longitude: Path: Bore Hole Infor DP2BR: Spatial Status: Code OB: Code OB Code OB Desc: Open Hole: Cluster Kind: Date Completed		1			Elevrc: Zone: East83: North83: Org CS:	445110.70 5021362.00	
Latitude: Longitude: Path: Bore Hole Infor DP2BR: Spatial Status: Code OB: Code OB Code OB Desc: Open Hole: Cluster Kind: Date Completed Remarks:	d:	1 10031685 21-May-19	50\1509653.pdf 68 00:00:00		Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	445110.70 5021362.00 4 margin of error : 30 m - 100 m	
Latitude: Longitude: Path: Bore Hole Infor Bore Hole ID: DP2BR: Spatial Status: Code OB Desc: Open Hole: Cluster Kind: Date Completed Remarks: Loc Method De Elevrc Desc: Location Sourc	d: sc: se Date:	1 10031685 21-May-19 (	50\1509653.pdf 68 00:00:00		Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	445110.70 5021362.00 4 margin of error : 30 m - 100 m	
Latitude: Longitude: Path: Bore Hole ID: DP2BR: Spatial Status: Code OB Desc: Open Hole: Cluster Kind: Date Completed Remarks: Loc Method De Elevrc Desc: Location Sourc Improvement L	d: sc: ce Date: ocation S	1 10031685 21-May-19 ( ource:	50\1509653.pdf 68 00:00:00		Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	445110.70 5021362.00 4 margin of error : 30 m - 100 m	
Latitude: Longitude: Path: Bore Hole Infor Bore Hole ID: DP2BR: Spatial Status: Code OB Desc: Open Hole: Cluster Kind: Date Completed Remarks: Loc Method De Elevrc Desc: Location Sourc	d: sc: ce Date: ocation S ocation N	1 10031685 21-May-19 ( ource: lethod:	50\1509653.pdf 68 00:00:00		Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	445110.70 5021362.00 4 margin of error : 30 m - 100 m	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden a</u> Materials Inte					
Formation ID. Layer:	:	931012677 1			
Color:					
General Colo Mat1:	r:	05			
Most Commo Mat2:	n Material:	CLAY			
Mat2 Desc: Mat3: Mat3 Desc:					
Formation To	p Depth:	0.0			
Formation En Formation En	nd Depth: nd Depth UOM:	67.0 ft			
<u>Overburden a</u> Materials Inte					
Formation ID		931012678			
Layer:		2			
Color:					
General Colo	r:	14			
Mat1: Most Commo	n Material	14 HARDPAN			
Mat2:	in material.				
Mat2 Desc:					
Mat3:					
Mat3 Desc: Formation To	n Denth:	67.0			
Formation En	nd Depth: nd Depth UOM:	70.0 ft			
<u>Overburden a</u> Materials Inte					
Formation ID	:	931012679			
Layer:		3			
Color:					
General Colo Mat1:	r:	15			
Most Commo Mat2: Mat2 Desc: Mat3:	n Material:	LIMESTONE			
Mat3 Desc:					
Formation To	p Depth:	70.0			
Formation En Formation En	nd Depth: Ind Depth UOM:	127.0 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well	-			
Method Cons	truction ID:	961509653			
Method Cons	truction Code:	1			
Method Cons Other Method	truction: Construction:	Cable Tool			

## Pipe Information

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Pipe ID:		10580255			
Casing No:		1			
Comment:					
Alt Name:					
Construction R	ecord - Casing				
Casing ID:		930056008			
Layer:		2			
Material:		4			
Open Hole or N	laterial:	OPEN HOLE			
Depth From:		127.0			
Depth To: Casing Diamete		5.0			
Casing Diamete		inch			
Casing Depth L		ft			
Construction R	ecord - Casing				
Casing ID:		930056007			
Layer:		1			
Material:		1			
Open Hole or N	laterial:	STEEL			
Depth From:					
Depth To:		73.0			
Casing Diamet		5.0			
Casing Diamete Casing Depth L	er UOM: IOM:	inch ft			
Results of Well					
Pumping Test I	-	PUMP			
Pump Test ID:	lealou Dese.	991509653			
Pump Set At:		001000000			
Static Level:		23.0			
Final Level Afte	er Pumping:	45.0			
Recommended	Pump Depth:	80.0			
Pumping Rate:		10.0			
Flowing Rate:		5.0			
Recommended	Pump Rate:	5.0			
Levels UOM:		ft GPM			
Rate UOM: Water State Aft	or Tost Codo:	2 2			
Water State Aft		CLOUDY			
Pumping Test l		1			
Pumping Durat		1			
Pumping Durat		0			
Flowing:		No			
Water Details					
Water ID:		933464540			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found D	enth <sup>.</sup>	125.0			
Water Found D		ft			

## <u>Links</u>

Bore Hole ID:	10031685 38,7096	Tag No:	1503
Depth M:	36.7090	Contractor:	1503

Year Completed: Well Completed Dt: Audit No: <u>33</u> 1 of 1 Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type:	1968 1968/05/21 <b>SSW/241.6</b> 84.6 1504352 Domestic 0 Water Supply	Path: Latitude: Longitude: / 6.99 lot 28 con A ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor:	150\1509653.pdf 45.3436190011598 -75.700630137502 ////////////////////////////////////
Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status:	1504352 Domestic 0	ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec:	1 14-Sep-1961 00:00:00
Construction Date: Use 1st: Use 2nd: Final Well Status:	Domestic 0	Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec:	14-Sep-1961 00:00:00
Valer 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: Site Info: PDF URL (Map):	NEPEAN TOWNSHIP	Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	4216 1 OTTAWA-CARLETON 028 A RF ds/2Water/Wells_pdfs/150\1504352.pdf
<u>Additional Detail(s) (Map</u> Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:	2) 1961/08/31 1961 31.3944 45.3435305596947 -75.7003737583864 150\1504352.pdf		
Bore Hole Information			
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Loc Method Desc: Elevrc Desc: Location Source Date: Improvement Location S Improvement Location S Source Revision Commet	Source: Method:	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method: Code 5: margin of error : 100 m - 30	18 445130.70 5021352.00 5 margin of error : 100 m - 300 m p5 00 m
<u>Overburden and Bedroc</u> Materials Interval	<u>k</u>		
Formation ID:	930999234		

Color: General Color: General Color: General Color: General Color: Material: MEDUM SAND Mesi Common Material: MEDUM SAND Mesi Common Material: Color:	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:         00           Most Common Material:         MEDIUM SAND           Maiz:         MEDIUM SAND           Maiz:         00           Maiz:         00           Maiz:         00           Maiz:         00           Maiz:         00           Formation Top Depth:         0.           Formation End Depth:         72.0           Formation End Depth:         2           Golor:         2           Gonoral Color:         2           General Color:         2           Mais Desc:         Medition End Depth:           Mais Desc:         105.0           Mais Desc:         103.0           Formation End Depth:         105.0           Solorestuction & Well	Layer:		1			
Mart:     09       Mart2.     MEDUMI SAND       Mart2.     Mart2.       Mart2.     Nat2.       Mart2.     0       Permation End Depth:     0       Formation End Depth:     0       Construction and Bedrock.     7.0       Formation End Depth:     0       Construction ID:     800999235       Layer:     2       Color:     2       General Color:     6REY       Mart1:     15       Mart2:     LMESTONE       Mart2:     LMESTONE       Mart2:     103.0       Formation End Depth:     72.0       Formation End Depth:     103.0       Formation End Depth:     103.0       Formation End Depth:     103.0       Formation End Depth:     103.0       Formation End Depth:     100.0       Formation End Depth:     100.0       Solard Construction 0.     Cable Tool       Other Method Construction:     Cable Tool       Other Method Constru						
Mail:     Mail:       Mail:     Desci:       Formation Foo Depth:     0.0       Formation End Depth:     72.0       Formation End Depth:     N       Australiant End Depth:     N       Overburden and Bedrock:     N       Australiant End Depth:     930999235       Layer:     2       Formation ID:     930999235       Layer:     2       General Color:     0       General Color:     0       Mail:     Discient Color:	Mat1:	<i>n</i> .	09			
Marie:       Marie:         Marie:       0.0         Formation End Deputt:       72.0         Formation End Deputt:       72.0         Formation ID:       930999235         Layer:       2         Color:       15         Somation Top Depth:       72.0         Formation End Depth:       103.0         Formation End Depth:       103.0         Formation End Depth UOM:       t         Method Construction Code:       1         Method Construction:       Cable Tool         Other Method Construction:       Cabl		on Material:	MEDIUM SAND			
Mard Desc: Formation Top Depth: 0.0 Formation Top Depth: 72.0 Formation End Depth: 72.0 Formation End Depth: 72.0 Formation ID: 2 Constraints Interval Formation ID: 2 General Color: 2 General Color: GREY Mart : 15 Mart :	Mat2:					
Mail Desc:       Formation End Deputh;       0.0         Formation End Deputh;       72.0         Formation End Deputh;       72.0         Formation End Deputh;       72.0         Formation End Deputh;       90099235         Layer;       2         Color;       105         Color;       72.0         Formation To Deputh;       72.0         Formation To Deputh;       103.0         Formation To Deputh;       103.0         Formation To Deputh;       103.0         Formation To Deputh;       103.0         Construction Code:       1						
Formation End Deputh:         72.0           Formation End Deputh UOM:         ft           Overbunden and Bedrock.         839999235           Aukraliak Inkersal         93999235           Formation ID:         93999236           Layrr:         2           Color:         2           Color:         2           Color:         2           Color:         2           General Color:         GREY           Matt:         15           Most:         UIMESTONE           Matz:         UIMESTONE           Matz:         Natz Desc:           Matz:         Formation Top Depth:           Formation Top Depth:         72.0           Formation Teol Depth:         103.0           Formation Teol Depth:         104.0           Use         Coble Tool           Other Me	Mat3 Desc:					
Formation End Depth UOM:     N       Overburden and Bedrock Materials Interval     930999235       Formation ID:     930999235       Color:     2       Color:     3       Bernal Color:     3       Bernal Color:     15       Matri:     IMESTONE       Matri:     IMESTONE       Metrido Sosc:     72.0       Formation End Depth:     103.0       Formation End Depth UOM:     1       Method Construction & Well.     Vell       Wethod Construction & Well.     Vell       Wethod Construction & Well.     Vell       Method Construction:     Cable Tool       Other Method Construction:     Cable Tool       Other Method Construction:     Cable Tool       Other Method Construction:     S       Pipe Information     1       Construction Record - Casing     930045515       Casing Din:     3       Construction Record - Casing     S       Open Hole or Material:     1       Open Hole or Material:						
Overburden Bedrock, Materials Interval         930999235           Formation ID:         930999235           Layer:         2           General Color:         GREY           Matt:         15           Most Common Material:         LIMESTONE           Matt:         15           Matt:         15           Matt:         15           Matt:         15           Matt:         LIMESTONE           Matt:         15           Matt:         15           Matt:         13           Matt:         15           Matt:         13           Matt:         15           Matt:         13           Matt:         72.0           Formation End Depht:         72.0           Formation End Depht:         13.0           Formation End Depht:         13.0           Formation ID:         961504332           Method Construction Color:         1           Pipe Information         2           Pipe Information         1           Cossing No:         1           At Name:         1           Depht:         1           Construction R	Formation E	nd Depth:				
Materials.Interval         9099236           Layer:         2           Color:         2           Color:         CREY           Matt:         15           Most: Common Material:         LIMESTONE           Mat2:         E           Mat3:         E           Mat3:         E           Mat3:         E           Formation End Depth:         103.0           Formation End Depth:         103.0           Formation End Depth:         103.0           Formation End Depth:         105.0           Method Construction Code:         1           Method Construction Code:         1           Method Construction Code:         1           Construction Record - Casing         2           Casing No:         1           Construction Record - Casing         2           Casing Diameter:         5.0           Cas	Formation Er	id Deptil OOM.	n			
Layer: 2 Color: 2 General Color: GREY Mat1: 15 Mat2: LIMESTONE Mat2: LIMESTONE Mat2: Mat2 Desc: Mat2 Desc: Mat3 Desc: Formation End Depth: 72.0 Formation End Depth: 103.0 Formation End Depth: 105.0 Method Construction & Well Lise Method Construction Code: 1 Method Construction: Cable Tool Other Method Construction: 1 Pipe ID: 10574965 Casing No: 1 Construction Record - Casing Construction Record - Casing Depth Form: 5 Depth Form: 5 Depth Form: 5 Solution Statistic: 5 Casing Diameter: 5.0 Casing Diameter						
Color:         2           General Color:         GREY           Matt:         15           Most Common Materiai:         LIMESTONE           Matz         Lestone           Matz         Solore           Matz         Solore           Matz         Solore           Matz         Solore           Matz         Solore           Formation End Depth:         72.0           Formation End Depth:         103.0           Formation End Depth:         103.0           Formation End Depth:         103.0           Formation End Depth:         103.0           Method Construction ID:         961504352           Method Construction:         Solore           Method Construction:         Solore           Method Construction:         Solore           Pipe Information         Pipe Information           Pipe ID:         10574965           Casing No:         1           Construction Record - Casing:         Solore           Casing ID:         930045515           Layer:         1           Open Hole or Material:         Solore           Solore         Solore           Casing Diameter:		):				
General Color:GREYMatt:15Most Common Material:LIMESTONEMatzLIMESTONEMatzMatzMatzSesc:MatzFormation Top Depth:Formation Top Depth:103.0Formation End Depth:103.0Pipe Information961504352Pipe InformationCable ToolOther Method Construction:Cable ToolConstruction Record - Casing10574965Casing ID:930045515Layer:1Depth From:1Depth From:1Depth From:1Depth From:5.0Casing Diameter:5.0Casing Diameter:5.0 <tr< td=""><td></td><td></td><td></td><td></td><td></td><td></td></tr<>						
Matt       15         Most Common Material:       LIMESTONE         Matz       LIMESTONE         Matz       Summon Material:         Matz       Summon Summon         Material       Super Summon         Construction Record - Casing       Summon         Casing ID:       Super Summon         Super Tool       Super Summon         Depth Tool:       Super Su		or:				
Matz:       Matz         Matz:       Matz         Matz:       Matz         Matz:       Tormation fop Depth:       72.0         Formation find Depth:       103.0         Formation End Depth:       103.0         Formation End Depth:       103.0         Formation End Depth:       1         Method of Construction & Well       Vell         Wethod Construction Code:       1         Method Construction:       Cable Tool         Other Method Construction:       Cable Tool         Other Method Construction:       Vell         Pipe Information       Pipe Information         Pipe ID:       10574965         Casing No:       1         Construction Record - Casing       Vell         Construction Record - Casing       Vell         Casing ID:       930045515         Layer:       1         Open Hole or Material:       STEEL         Depth Form:       5.0         Casing Diameter:       <	Mat1:		15			
Matz       Matz         Matz       Matz         Matz       Matz         Formation Top Depth:       72.0         Formation End Depth:       103.0         Formation End Depth:       103.0         Formation End Depth:       103.0         Formation End Depth:       103.0         Method Construction & Well.       Use         Method Construction Code:       1         Method Construction:       Cable Tool         Other Method Construction:       Cable Tool         Pipe ID:       10574965         Casing No:       1         Construction Record - Casing		on Material:	LIMESTONE			
Mat3 Desc:       Formation Top Depth:       72.0         Formation Top Depth:       103.0         Formation End Depth UOM:       t         Method of Construction & Well       t         Method Construction ID:       961504352         Method Construction Code:       1         Method Construction:       Cable Tool         Other Method Construction:       Cable Tool         Pipe Information       Cable Tool         Pipe ID:       10574965         Casing No:       1         Comment:       300045515         Layer:       1         At Name:       300045515         Casing ID:       930045515         Depth From:       82.0         Casing Diameter:       5.0         Casing Diameter:       5.0 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Formation Top Depth:       72.0         Formation End Depth:       103.0         Formation End Depth:       103.0         Formation End Depth:       103.0         Formation End Depth:       10         Method Of Construction & Well       ////////////////////////////////////	Mat3:					
Formation End Depth:       103.0         Formation End Depth UOM:       t         Method of Construction & Well       Jase         Method Construction ID:       961504352         Method Construction Code:       1         Method Construction:       Cable Tool         Other Method Construction:       Cable Tool         Pipe Information       10574965         Cassing No:       1         Comment:       Alt Name:         Construction Record - Casing       930045515         Layer:       1         Open Hole or Material:       STEEL         Depth From:       82.0         Casing Dimeter:       6.0         Casing Dimeter:       6.0         Casing Dimeter:       5.0         Casing Dimeter:       6.0         Casing Depth UOM:       t		- Denti	70.0			
Formation End Depth UOM:       ft         Method of Construction & Well       Secondary Sec						
Use         Method Construction ID:       961504352         Method Construction:       Cable Tool         Other Method Construction:       Cable Tool         Pipe Information       Vision 10574965         Casing No:       1         Comment:       Alt Name:         Construction Record - Casing       Vision 1000000000000000000000000000000000000	Formation E	nd Depth UOM:				
Method Construction Code:       1         Cable Tool         Other Method Construction:         Pipe Information         Pipe ID:       10574965         Casing No:       1         Comment:       1         Att Name:	<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Construction:       1         Cable Tool         Other Method Construction:         Pipe Information         Pipe ID:       10574965         Casing No:       1         Comment:       1         Att Name:	Method Cons	struction ID:	961504352			
Other Method Construction:         Pipe Information         Pipe ID:       10574965         Casing No:       1         Comment:       1         Alt Name:       1         Construction Record - Casing       1         Casing ID:       930045515         Layer:       1         Material:       1         Open Hole or Material:       STEEL         Depth From:       2         Casing Diameter:       5.0	Method Cons	struction Code:	1			
Pipe ID:       10574965         Casing No:       1         Comment:       1         Alt Name:       1         Construction Record - Casing       1         Casing ID:       930045515         Layer:       1         Material:       1         Open Hole or Material:       1         Depth From:       1         Depth To:       82.0         Casing Diameter:       5.0         Casing Diameter:       5.0         Casing Diameter:       5.0         Casing Dometer UOM:       inch         Casing Diameter:       5.0         Casing Depth UOM:       t         Construction Record - Casing       1         Casing Diameter:       5.0         Casing Diameter:			Cable Tool			
Casing No:       1         Comment:       1         Alt Name:       1         Construction Record - Casing       930045515         Layer:       1         Material:       1         Open Hole or Material:       STEEL         Depth From:       1         Depth From:       1         Depth To:       82.0         Casing Diameter:       5.0         Casing Diameter:       5.0         Casing Depth UOM:       inch         Casing Depth UOM:       t         Construction Record - Casing       930045516         Layer:       2	<u>Pipe Informa</u>	<u>tion</u>				
Casing No:       1         Comment:       1         Alt Name:       1         Construction Record - Casing       930045515         Layer:       1         Material:       1         Open Hole or Material:       STEEL         Depth From:       1         Depth From:       1         Depth To:       82.0         Casing Diameter:       5.0         Casing Diameter:       5.0         Casing Depth UOM:       inch         Casing Depth UOM:       t         Construction Record - Casing       930045516         Layer:       2	Pine ID:		10574965			
Alt Name:         Construction Record - Casing         Casing ID:       930045515         Layer:       1         Material:       1         Open Hole or Material:       STEEL         Depth From:       1         Depth To:       82.0         Casing Diameter:       5.0         Casing Diameter:       5.0         Casing Depth UOM:       inch         Casing Depth UOM:       t         Vertication Record - Casing       930045516         Layer:       2	Casing No:					
Construction Record - CasingCasing ID:930045515Layer:1Material:1Open Hole or Material:STEELDepth From:Depth To:82.0Casing Diameter:5.0Casing Diameter:5.0Casing Depth UOM:tttConstruction Record - CasingDayer:930045516Layer:2	Comment:					
Casing ID:930045515Layer:1Material:1Open Hole or Material:STEELDepth From:20Casing Diameter:5.0Casing Diameter:5.0Casing Diameter UOM:inchConstruction Record - CasingConstruction Record - CasingLayer:930045516Layer:2	Alt Name:					
Layer:1Material:1Open Hole or Material:STEELDepth From:Depth To:82.0Casing Diameter:5.0Casing Diameter UOM:inchCasing Depth UOM:ftConstruction Record - CasingSame Diameter:930045516Layer:2	<b>Construction</b>	Record - Casing				
Layer:1Material:1Open Hole or Material:STEELDepth From:Depth To:82.0Casing Diameter:5.0Casing Diameter UOM:inchCasing Depth UOM:ftConstruction Record - CasingSame Diameter:930045516Layer:2	Casing ID:		930045515			
Open Hole or Material:STEELDepth From:82.0Casing Diameter:5.0Casing Diameter UOM:inchCasing Depth UOM:ftConstruction Record - Casing930045516Layer:2	Layer:		1			
Depth From:       B2.0         Depth To:       S2.0         Casing Diameter:       5.0         Casing Diameter UOM:       inch         Casing Depth UOM:       ft         Construction Record - Casing       930045516         Layer:       2		· Motori-I-				
Depth To:       82.0         Casing Diameter:       5.0         Casing Diameter UOM:       inch         Casing Depth UOM:       ft         Construction Record - Casing       930045516         Layer:       2			SIEEL			
Casing Diameter:       5.0         Casing Diameter UOM:       inch         Casing Depth UOM:       ft         Construction Record - Casing         Casing ID:       930045516         Layer:       2	Depth To:					
Casing Depth UOM:     ft       Construction Record - Casing       Casing ID:     930045516       Layer:     2	Casing Diam	eter:	5.0			
Casing ID:         930045516           Layer:         2						
Layer: 2	<u>Construction</u>	n Record - Casing				
Layer: 2	Casing ID:		930045516			
Material: 4	Layer:		2			
	Material:		4			

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole o	r Material:	OPEN HOLE			
Depth From:	,				
Depth To:		103.0			
Casing Diam	eter:	5.0			
Casing Diam		inch			
Casing Dept		ft			

## Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991504352
Pump Set At:	
Static Level:	35.0
Final Level After Pumping:	38.0
Recommended Pump Depth:	65.0
Pumping Rate:	30.0
Flowing Rate:	
Recommended Pump Rate:	30.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

## Water Details

Water ID:	933457508
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	103.0
Water Found Depth UOM:	ft

## <u>Links</u>

Bore Hole ID:         10026395           Depth M:         31.3944           Year Completed:         1961           Well Completed Dt:         1961/08/31           Audit No:         1	<i>Latitude:</i> 45.343	04352.pdf 5305596947 )3737583864
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------	----------------------------------------

<u>34</u>	1 of 1	S/246.4	81.7 / 4.08	lot 28 con A ON		WWIS
Well ID: Constructi Use 1st: Use 2nd:		1504379 Domestic 0 Water Supply		Flowing (Y/N): Flow Rate: Data Entry Status: Data Roceived:	1 14-Dec-1966 00:00:00	
Final Well Water Type Casing Ma Audit No: Tag:	e:	Water Supply		Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version:	14-Dec-1966 00:00:00 TRUE 1503	
Construct Elevation ( Elevatn Re Depth to B	(m): eliabilty:			County: Lot: Concession:	· OTTAWA-CARLETON 028 A	
Well Depth Overburde	n: en/Bedrock:			Concession Name: Easting NAD83:	RF	

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Pump Rate: Static Water L Clear/Cloudy: Municipality: Site Info:			NEPEAN TOWNSHI	Ρ	Northing NAD83: Zone: UTM Reliability:		
PDF URL (Map	o):		https://d2khazk8e83	rdv.cloudfront.n	et/moe_mapping/downlo	pads/2Water/Wells_pdfs/150\1504379.pdf	
Additional Det	tail(s) (Map	)					
Well Complete Year Complete Depth (m): Latitude: Longitude: Path:			1966/09/13 1966 35.052 45.3434029779488 -75.6991595691835 150\1504379.pdf				
Bore Hole Info	ormation						
Bore Hole ID: DP2BR: Spatial Status. Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Loc Method Do	c: ed:	1002642 13-Sep-	1966 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method: margin of error : 100 m -	18 445225.70 5021337.00 5 margin of error : 100 m - 300 m p5	
Elevrc Desc: Location Sour Improvement I Improvement I Source Revisio Supplier Comi	rce Date: Location S Location M on Comme	lethod:					
<u>Overburden an</u> <u>Materials Inter</u>		<u>r</u>					
Formation ID: Layer: Color: General Color. Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Formation End Formation End	n Material: o Depth: d Depth:	DM:	930999323 1 09 MEDIUM SAND 0.0 60.0 ft				
<u>Overburden an</u> Materials Inter		<u>r</u>					
Formation ID: Layer: Color: General Color. Mat1: Most Common	:		930999324 2 11 GRAVEL				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3: Mat3 Daga					
Mat3 Desc: Formation To	n Denth	60.0			
Formation En		65.0			
Formation En	nd Depth UOM:	ft			
<u>Overburden a</u> Materials Inte					
Formation ID	:	930999325			
Layer:		3			
Color:					
General Colo	r:	15			
Mat1: Most Commo	n Material·	LIMESTONE			
Mat2:	ni watenai.				
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation To		65.0			
Formation En	nd Depth:	115.0			
Formation En	nd Depth UOM:	ft			
	onstruction & Well	-			
<u>Use</u>					
Method Cons	struction ID:	961504379			
	struction Code:	1			
Method Cons		Cable Tool			
Other Method	d Construction:				
<u>Pipe Informat</u>	tion				
Pipe ID:		10574992			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction</u>	Record - Casing				
Casing ID:		930045568			
Layer:		2			
Material:		4			
Open Hole or	' Material:	OPEN HOLE			
Depth From: Depth To:		115.0			
Casing Diame	eter:	5.0			
Casing Diame	eter UOM:	inch			
Casing Depth		ft			
<u>Construction</u>	Record - Casing				
Casing ID:		930045567			
Layer:		1			
		4			
Material:		1			
Material: Open Hole or		STEEL			
Material: Open Hole or Depth From:					
Material: Open Hole or		STEEL			

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Мар Кеу	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Casing Dept	h UOM:		ft				
<u>Results of W</u>	ell Yield Te	sting					
Pumping Tes Pump Test II Pump Set At Static Level: Final Level A Recommend Pumping Rate Flowing Rate Recommend Levels UOM: Rate UOM:	D: : leter Pumpi led Pump D te: e: ed Pump R	ng: epth: ate:	PUMP 991504379 47.0 65.0 80.0 10.0 5.0 ft GPM				
Water State J Water State J Pumping Tes Pumping Du Pumping Du Flowing:	After Test: st Method: ration HR:	Code:	CLOUDY 1 1 0 No				
Water Details	<u>S</u>						
Water ID: Layer: Kind Code: Kind: Water Found Water Found			933457547 1 FRESH 112.0 ft				
<u>Links</u>							
Bore Hole ID Depth M: Year Comple Well Comple Audit No:	eted:	10026422 35.052 1966 1966/09/1			Tag No: Contractor: Path: Latitude: Longitude:	1503 150\1504379.pdf 45.3434029779488 -75.6991595691835	
<u>35</u>	1 of 5		WNW/249.9	82.7 / 5.16	1259067 ONTARIO 111 COLONNADE I NEPEAN ON K2E 7	ROAD	CA
Certificate #: Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Adde: Client Cityp	Year: be: Type:		8-4043-98- 98 3/16/1998 Industrial air Approved				
Client City: Client Postal Project Desc Contaminant Emission Co	ription: ts:		GRILLMAN'S FRES Odour/Fumes Mist Eliminator,	SH EATERY (RE	STAURANT)		
<u>35</u>	2 of 5		WNW/249.9	82.7 / 5.16	The Sam Group Lto 111 Colonnade Rd Nepean ON K2E 7M		SCT

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Established: Plant Size (ft Employment		01-MAY-99 8000			
<u>Details</u> Description: SIC/NAICS C	ode:	Clothing and Clothi 414110	ing Accessories W	/holesaler-Distributors	
Description: SIC/NAICS C	ode:	Footwear Wholesa 414120	ler-Distributors		
Description: SIC/NAICS C	ode:	Sign Manufacturing 339950	)		
Description: SIC/NAICS C	ode:	All Other Cut and S 315299	Sew Clothing Man	ufacturing	
Description: SIC/NAICS C	ode:	Cut and Sew Cloth 315210	ing Contracting		
Description: SIC/NAICS C	ode:	Industrial Machiner 417230	y, Equipment and	Supplies Wholesaler-Distributors	
Description: SIC/NAICS C	ode:	All Other Textile Pr 314990	oduct Mills		
Description: SIC/NAICS C	ode:	All Other Wholesal 418990	er-Distributors		
Description: SIC/NAICS C	ode:	Other Men's and Be 315229	oys' Cut and Sew	Clothing Manufacturing	
Description: SIC/NAICS C	ode:	Other Women's and 315239	d Girls' Cut and S	ew Clothing Manufacturing	
Description: SIC/NAICS C	ode:	Infants' Cut and Se 315291	w Clothing Manuf	acturing	
Description: SIC/NAICS C	ode:	Jewellery and Wate 414410	ch Wholesaler-Dis	tributors	
Description: SIC/NAICS C	ode:	All Other Miscellan 339990	eous Manufacturi	ng	
Description: SIC/NAICS C	ode:	Footwear Manufact 316210	turing		
Description: SIC/NAICS C	ode:	Commercial Screen 323113	n Printing		
<u>35</u>	3 of 5	WNW/249.9	82.7 / 5.16	111 Colonnade rd Ottawa (Nepean) ON	EHS

Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:

20071026001 С CAN - Basic Report 10/31/2007 10/26/2007

Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): 0.25 Х: Ү: -75.703031 45.346209

Мар Кеу	Numbe Record		Elev/Diff ) (m)	Site		DB
<u>35</u>	4 of 5	WNW/249.9	82.7 / 5.16	Hi-Rise Communicat 111 Colonnade Rd S Nepean ON K2E 7M3	uite 202	SCT
Established Plant Size (f Employmen	t²):	01-AUG-04				
<u>Details</u> Description: SIC/NAICS (		Advertising Agen 541810	cies			
<u>35</u>	5 of 5	WNW/249.9	82.7 / 5.16	107 & 111 Colonade Ottawa ON	Road	EHS
Order No: Status: Report Type Report Date Date Receiv Previous Sti Lot/Building Additional II	: /ed: te Name: ŋ Size:	20120626017 C Standard Report 29-JUN-12 26-JUN-12		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.702735 45.346547	

# Unplottable Summary

## Total: 36 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	OTTAWA CITY	PRINCE OF WALES	OTTAWA CITY ON	
CA	ASELFORD-MARTIN LTD.	COLONNADE RD.N.	NEPEAN ON	
CA	R.M. OF OTTAWA-CARLETON	PRINCE OF WALES DR.	OTTAWA CITY ON	
СА	R.M. OF OTTAWA-CARLETON	PRINCE OF WALES DR.	OTTAWA CITY ON	
CA	COLONNADE DEVELOPMENTS INC.	COLONNADE RD.	NEPEAN CITY ON	
СА	ASELFORD-MARTIN LTD.	COLONNADE RD.N.	NEPEAN ON	
СА	Riverside Gate Condominiums	Part of Lot 3, Concession 2	Ottawa ON	
СА	OTTAWA CITY	PRINCE OF WALES DR.	OTTAWA CITY ON	
CONV	ESSROC CANADA INC.		ON	
CONV	DOMTAR INC.		ON	
ECA	City of Ottawa	Prince of Wales Drive (between Amberwood Crescent and Wellsmere Court)	Ottawa ON	K2G 6J8
FST	WEST CARLETON SAND & GRAVEL INC.	LOT 2 CON 2 CO RD 7 HUNTLEY TWP OTTAWA K0A 1L0 ON CA	ON	
FST	WEST CARLETON SAND & GRAVEL INC.	LOT 2 CON 2 CO RD 7 HUNTLEY TWP OTTAWA K0A 1L0 ON CA	ON	
FST	WEST CARLETON SAND & GRAVEL INC.	LOT 2 CON 2 CO RD 7 HUNTLEY TWP OTTAWA K0A 1L0 ON CA	ON	
GEN	Imperial Oil	2162 Prince of Wales & Hwy 16	Nepean ON	
GEN	Bentall Kennedy (Canada) LP	Colonnade Rd.	Ottawa ON	K2E 3T5
GEN	Bentall Kennedy (Canada) LP	Colonnade Rd.	Ottawa ON	K2E 3T5
GEN	ENBRIDGE GAS DISTRIBUTION INC.	RIDEAU HEIGHTS DRIVE, NORTH OF RIDEAU HEIGHTS LANE	NEPEAN ON	K2E 7A7

GEN	ENBRIDGE GAS DISTRIBUTION INC.	RIDEAU HEIGHTS DRIVE, NORTH OF RIDEAU HEIGHTS LANE	NEPEAN ON	K2E 7A7
GEN	Enbridge Gas Inc.	RIDEAU HEIGHTS DRIVE, NORTH OF RIDEAU HEIGHTS LANE	NEPEAN ON	K2E 7A7
GEN	ENBRIDGE GAS DISTRIBUTION INC.	RIDEAU HEIGHTS DRIVE, NORTH OF RIDEAU HEIGHTS LANE	NEPEAN ON	K2E 7A7
GEN	Enbridge Gas Inc.	RIDEAU HEIGHTS DRIVE, NORTH OF RIDEAU HEIGHTS LANE	NEPEAN ON	K2E 7A7
GEN	Enbridge Gas Inc.	RIDEAU HEIGHTS DRIVE, NORTH OF RIDEAU HEIGHTS LANE	NEPEAN ON	K2E 7A7
GEN	Dalcon	Central Experimental Farm, Prince of Whales Drive	Ottawa ON	K1M 0M3
GEN	PUBLIC WORKS CANADA	CHP, Central Experimental Farm, Prince Of Wales Dr	Ottawa ON	K1A 0M3
GEN	GVT. OF CANADA - PUBLIC WORKS 18-277	BLDG.78, CHP, CENTRAL EXPER. FARM, S.W. CORNER CARLING AVE&PRINCE OF WALES DR	OTTAWA ON	K1A 0C6
GEN	PUBLIC WORKS CANADA	CHP, CENTRAL EXPER. FARM-BLDG. 78: S- W CORNER OF CARLING AVE&PRINCE OF WALES	OTTAWA ON	K1A 0M3
NCPL	E.B. Eddy Forest Products Ltd.		Ottawa ON	
NCPL	E.B. Eddy Forest Products Limited		Ottawa ON	
PAP	Domtar Eddy Specialty Papers		Ottawa ON	K1Y 4L5
PTTW	Shell Canada Products Ltd.	Lot 29, Conc "A", Rideau Front NEPEAN	ON	
SPL	Ultramar Ltd.	Prince of Wales Drive, near Dow's Lake traffic circle NEAR DOW'S LAKE TRAFFIC CIRCLE <unofficial></unofficial>	Ottawa ON	
SPL	Veolia ES Canada Industrial Services Inc.	East shoulder of Prince of Wales Drive	Ottawa ON	
SPL		3" GAS MAIN AT 630 PRINCE OF WALES DRIVE #57 <unofficial></unofficial>	Ottawa ON	
SPL	Ryder Truck Rental Canada Ltd.	Bankfield Road at Bankfield Road and Prince of Wales Drive	Ottawa ON	
WWIS		lot 2 con 2	ON	

# **Unplottable Report**

#### Site: OTTAWA CITY PRINCE OF WALES OTTAWA CITY ON

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

### 3-1898-87-87 10/22/1987 Municipal sewage Approved

ASELFORD-MARTIN LTD. Site: COLONNADE RD.N. NEPEAN ON

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

3-1144-85-006 85 10/4/85 Municipal sewage Approved

#### Site: R.M. OF OTTAWA-CARLETON PRINCE OF WALES DR. OTTAWA CITY ON

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

7-1932-87-87 1/14/1988 Municipal water Approved in 1988

<u>Site:</u> R.M. OF OTTAW. PRINCE OF WAL	A-CARLETON ES DR. OTTAWA CITY ON	Database: CA
Certificate #:	7-1664-87-	
Application Year:	87	
erisinfo.cor	n   Environmental Risk Information Services	Order No: 22092600561



Database: CA

Database: CA

Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 11/4/1987 Municipal water Approved

3-0192-87-

Approved

Municipal sewage

87 3/5/1987

#### <u>Site:</u> COLONNADE DEVELOPMENTS INC. COLONNADE RD. NEPEAN CITY ON

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

### <u>Site:</u> ASELFORD-MARTIN LTD. COLONNADE RD.N. NEPEAN ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 7-0839-85-006 85 10/4/85 Municipal water Approved

## <u>Site:</u> Riverside Gate Condominiums Part of Lot 3, Concession 2 Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 4856-52WSMF 01 9/27/01 Municipal & Private water Approved New Certificate of Approval Urbandale Corporation 2193 Arch Street Ottawa K1G 2H5 Watermain construction on Nelligan Lane and Old Riverside Drive. Database: CA

> Database: CA

Database: CA

	PRINCE OF WA	LES DR. OTTAWA CITY OI	•			CA
Issue Da Approva Status: Applicat Client N Client A Client C Client P Project	tion Year: ate: al Type: tion Type: lame: address: Sity: Postal Code: Description:	3-1626-89- 89 8/16/1989 Municipal sewage Approved				
<u>Site:</u>	ESSROC CANA	DA INC.				Database: CONV
Court Lo Publicat	Brief No: ocation: tion City: tion Title:	99-0179-0118	Location: Region: Ministry I	EAST	ERN REGION EVILLE	
First Ma Second	Matter: ation 1:					
nvestig Penalty Descrips Backgro	Imposed: tion:	DISCHARGE AIRI AN ADVERSE EF	BORNE PARTICULATE INTO T FECT.	HE NATURAL ENVIRC	DNMENT THAT IS LIK	ELY TO CAUS
nvestig Penalty Descrip: Backgro JRL:	Imposed: tion:			HE NATURAL ENVIRC	ONMENT THAT IS LIK	ELY TO CAUS
nvestig Penalty Descript Backgro JRL: Addition Publicat Count: Act: Regulati Section: Act/Reg	Imposed: tion: ound: <u>nal Details</u> tion Date: ion: : ulation/Section:			HE NATURAL ENVIRC	ONMENT THAT IS LIK	ELY TO CAUS
Investig Penalty Descripp Backgro JRL: Addition Publicat Count: Count: Regulat Section: Act: Regulat Section: Act/Reg Date of Date of Date Ch	Imposed: tion: ound: mal Details tion Date: tion: : ulation/Section: offence: Conviction: harged: Disposition:	AN ADVERSE EF 1 EPA 14 (1)		HE NATURAL ENVIRC	ONMENT THAT IS LIK	ELY TO CAUS
Investig Penalty Descript Backgro URL: Addition Publicat Count: Act: Regulat Section: Act/Reg Date of Date of Date Ch Charge Fine:	Imposed: tion: ound: mal Details tion Date: tion: : ulation/Section: offence: Conviction: harged: Disposition:	AN ADVERSE EF 1 EPA 14 (1) EPA 14 (1) 4/23/2003 FINED		HE NATURAL ENVIRC	DNMENT THAT IS LIK	ELY TO CAUS

101

Order No: 22092600561

## Description:

Background: URL:

### Additional Details

Publication Date:	
Count:	1
Act:	EPA
Regulation:	760/93
Section:	14(1)
Act/Regulation/Section:	EPA-760/93-14(1)
Date of Offence:	
Date of Conviction:	
Date Charged:	9/11/98
Charge Disposition:	SUSPENDED SENTENCE
Fine:	\$5,000.00
Synopsis:	

## Additional Details

Publication Date:	
Count:	1
Act:	EPA
Regulation:	760/93
Section:	14(8)
Act/Regulation/Section:	EPA-760/93-14(8)
Date of Offence:	
Date of Conviction:	
Date Charged:	9/11/98
Charge Disposition:	SUSPENDED SENTENCE
Fine:	\$5,000.00
Synopsis:	

#### Additional Details

Publication Date:	
Count: 1	
Act: EPA	
Regulation: 760/93	
<b>Section:</b> 33(3)	
Act/Regulation/Section: EPA-760/93-33	3(3)
Date of Offence:	
Date of Conviction:	
Date Charged: 9/11/98	
Charge Disposition: SUSPENDED	SENTENCE
<i>Fine:</i> \$2,000.00	
Synopsis:	

## Site: City of Ottawa

Prince of Wales Drive (between Amberwood Crescent and Wellsmere Court) Ottawa ON K2G 6J8

Approval No:	8388-AK9SQ9	MOE District:	
Approval Date:	2017-03-16	City:	
Status:	Approved	Longitude:	
Record Type:	ECA	Latitude:	
Link Source:	IDS	Geometry X:	
SWP Area Name:		Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIV	MUNICIPAL AND PRIVATE SEWAGE WORKS	
Business Name:	City of Ottawa		
Address:	Prince of Wales Drive (	between Amberwood Crescent and Wellsmere Court)	
Full Address:			
Full PDF Link:	https://www.accessenv	ronment.ene.gov.on.ca/instruments/9061-AK4SPV-14.pdf	
PDF Site Location:			

Database:

ECA

### <u>Site:</u> WEST CARLETON SAND & GRAVEL INC. LOT 2 CON 2 CO RD 7 HUNTLEY TWP OTTAWA KOA 1L0 ON CA ON

Instance No: 64477369 Manufacturer: Serial No: Status: Cont Name: Ulc Standard: Instance Type: FS Liquid Fuel Tank Quantity: Unit of Measure: Item: Item Description: FS Liquid Fuel Tank Fuel Type: Diesel Fuel Type2: Tank Type: **Double Wall Horizontal AST** NULL Install Date: 10/6/2009 12:12:54 PM Fuel Type3: NULL Install Year: 2002 Piping Steel: Piping Galvanized: Years in Service: Model: NULL Tanks Single Wall St: Piping Underground: Description: 4540 No Underground: Capacity: Tank Material: Steel Panam Related: Painted **Corrosion Protect:** Panam Venue: **Overfill Protect:** FS Liquid Fuel Tank Facility Type: Parent Facility Type: FS Gasoline Station - Full Serve Facility Location: LOT 2 CON 2 CO RD 7 HUNTLEY TWP OTTAWA K0A 1L0 ON CA Device Installed Location:

## Liquid Fuel Tank Details

 Overfill Protection:
 WEST CARLETON SAND & GRAVEL INC.

 Item:
 FS LIQUID FUEL TANK

### <u>Site:</u> WEST CARLETON SAND & GRAVEL INC. LOT 2 CON 2 CO RD 7 HUNTLEY TWP OTTAWA KOA 1L0 ON CA ON

Instance No: Status: Cont Name: Instance Type: Item: Item Description: Tank Type: Install Date: Install Year: Years in Service: Model: Description: Capacity: Tank Material: Corrosion Protect: Overfill Protect: Facility Type: Parent Facility Type: Facility Location: Device Installed Location	64477368 FS Liquid Fuel Tank FS Liquid Fuel Tank Double Wall Horizontal AST 10/6/2009 12:12:54 PM 2002 NULL 4540 Steel Painted FS Liquid Fuel Tank FS Gasoline Station - Full on: LOT 2 CON 2 CO RD 7 H	Fuel Type2: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:	Diesel NULL NULL
Liquid Fuel Tank Detail Overfill Protection: Owner Account Name: Item:	<u>US</u> WEST CARLETON SAND FS LIQUID FUEL TANK	9 & GRAVEL INC.	
LOT 2 CON 2 C	TON SAND & GRAVEL INC. CO RD 7 HUNTLEY TWP OTTAWA K	0A 1L0 ON CA ON Manufacturer:	Database: FST
Instance No: Status:	64477367	Manufacturer: Serial No:	
103 erisinfo.c	om   Environmental Risk Information	on Services	Order No: 22092600561

Database:

**FST** 

Database: FST

Cont Name: Instance Type: Item:	FS Liquid Fuel Tank	Ulc Standard: Quantity: Unit of Measure:	
Item Description: Tank Type: Install Date: Install Year: Years in Service: Model: Description: Capacity: Tank Material: Corrosion Protect: Overfill Protect:	FS Liquid Fuel Tank Double Wall Horizontal AST 10/6/2009 12:12:54 PM 2002 NULL 4540 Steel Painted	Fuel Type:GasolineFuel Type2:NULLFuel Type3:NULLPiping Steel:Piping Galvanized:Tanks Single Wall St:Piping Underground:No Underground:No Underground:Panam Related:Panam Venue:	
Facility Type: Parent Facility Type: Facility Location:	FS Liquid Fuel Tank FS Gasoline Station - Full Serve		
Device Installed Loca	tion: LOT 2 CON 2 CO RD 7 HUNTLE	Y TWP OTTAWA K0A 1L0 ON CA	
Liquid Fuel Tank Deta	ils		
Overfill Protection: Owner Account Name Item:	WEST CARLETON SAND & GRA	AVEL INC.	
<u>Site:</u> Imperial Oil 2162 Prince o	of Wales & Hwy 16 Nepean ON		Database: GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON5480881 412110 Petroleum Product Wholesaler-Distributors 2009	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>			
Waste Class: Waste Class Desc:	251 OIL SKIMMINGS & SLUDGES		
Waste Class: Waste Class Desc:	221 LIGHT FUELS		
	edy (Canada) LP d. Ottawa ON K2E 3T5		Database: GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON5616788 531310 Real Estate Property Managers 2010	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>			
Waste Class: Waste Class Desc:	251 OIL SKIMMINGS & SLUDGES		
	edy (Canada) LP d. Ottawa ON K2E 3T5		Database: GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No:	ON5616788 531310 Real Estate Property Managers 2011	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility:	

## Detail(s)

<u>Detail(s</u>	<u>s)</u>				
Waste Waste	Class: Class Desc:	251 OIL SKIMMINGS & SLUDGES	5		
<u>Site:</u>		AS DISTRIBUTION INC. CHTS DRIVE, NORTH OF RIDEAU HEIGHT	TS LANE NEPEAN ON K2E 7A7		Database: GEN
SIC Co SIC De	scription: val Years: x No:	ON3828187 221210 NATURAL GAS DISTRIBUTION 2015 Canada	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	CO_OFFICIAL No No	
<u>Detail(s</u>	<u>s)</u>				
Waste Waste	Class: Class Desc:	146 OTHER SPECIFIED INORGA	NICS		
<u>Site:</u>		AS DISTRIBUTION INC. HTS DRIVE, NORTH OF RIDEAU HEIGHT	TS LANE NEPEAN ON K2E 7A7		Database: GEN
SIC Co SIC De	scription: val Years: x No:	ON3828187 221210 NATURAL GAS DISTRIBUTION 2014 Canada	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	CO_OFFICIAL No No	
<u>Detail(s</u>	<u>s)</u>				
Waste Waste	Class: Class Desc:	146 OTHER SPECIFIED INORGA	NICS		
<u>Site:</u>	Enbridge Gas RIDEAU HEIG	: Inc. HTS DRIVE, NORTH OF RIDEAU HEIGHT	TS LANE NEPEAN ON K2E 7A7		Database: GEN
SIC Co SIC De	scription: /al Years: x No:	ON3828187 As of Dec 2018 Canada	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	
<u>Detail(s</u>	<u>s)</u>				
Waste Waste	Class: Class Desc:	146 L Other specified inorganic slud	ges, slurries or solids		
<u>Site:</u>		AS DISTRIBUTION INC. HTS DRIVE, NORTH OF RIDEAU HEIGHT	TS LANE NEPEAN ON K2E 7A7		Database: GEN
SIC Co SIC Des Approv PO Bo Countr	scription: val Years: x No: y:	ON3828187 221210 NATURAL GAS DISTRIBUTION 2016 Canada	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	CO_OFFICIAL No No	
<u>Detail(s</u>	<u>s)</u>				

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Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS

<u>Site:</u> Enbridge Gas RIDEAU HEIG		HEIGHTS LANE NEPEAN ON K2E 7A7	Database: GEN
Generator No: SIC Code: SIC Description:	ON3828187	Status: Regis Co Admin: Choice of Contact:	stered
Approval Years: PO Box No:	As of Jul 2020	Phone No Admin: Contam. Facility:	
Country:	Canada	MHSW Facility:	
<u>Detail(s)</u>			
Waste Class: Waste Class Desc:	146 L Other specified inorga	nic sludges, slurries or solids	
<u>Site:</u> Enbridge Gas RIDEAU HEIG		HEIGHTS LANE NEPEAN ON K2E 7A7	Database: GEN
Generator No: SIC Code: SIC Description:	ON3828187	Status: Regis Co Admin: Choice of Contact:	stered
Approval Years:	As of Jan 2021	Phone No Admin:	
PO Box No: Country:	Canada	Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>			
Waste Class:	146 L		
Waste Class Desc:	Other specified inorga	nic sludges, slurries or solids	
<u>Site:</u> Dalcon Central Experi	imental Farm, Prince of Whales D	Drive Ottawa ON K1M 0M3	Database: GEN
Generator No: SIC Code:	ON9858804	Status: Co Admin:	
SIC Description:	00.00.04	Choice of Contact:	
Approval Years: PO Box No:	02,03,04	Phone No Admin: Contam. Facility:	
Country:		MHSW Facility:	
<u>Detail(s)</u>			
Waste Class: Waste Class Desc:	251 OIL SKIMMINGS & SL	LUDGES	
<u>Site:</u> PUBLIC WORI CHP, Central I	KS CANADA Experimental Farm, Prince Of Wa	les Dr Ottawa ON K1A 0M3	Database: GEN
Generator No: SIC Code:	ON0144725	Status: Co Admin:	
SIC Description:	00.00.04	Choice of Contact:	
Approval Years: PO Box No: Country:	02,03,04	Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>			
<u>Detail(s)</u> Waste Class: Waste Class Desc:	112 ACID WASTE - HEAV	Y METALS	

Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	222
Waste Class Desc:	HEAVY FUELS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS

## <u>Site:</u> GVT. OF CANADA - PUBLIC WORKS 18-277 BLDG.78, CHP, CENTRAL EXPER. FARM, S.W. CORNER CARLING AVE&PRINCE OF WALES DR OTTAWA ON K1A 0C6

Database: GEN

Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON0144725 8159 OTHER GEN. ADMIN. 92,93,94,95,96,97	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>			
Waste Class: Waste Class Desc:	145 PAINT/PIGMENT/COATING RESIDI	UES	
Waste Class: Waste Class Desc:	146 OTHER SPECIFIED INORGANICS		
Waste Class: Waste Class Desc:	212 ALIPHATIC SOLVENTS		
Waste Class: Waste Class Desc:	221 LIGHT FUELS		
Waste Class: Waste Class Desc:	222 HEAVY FUELS		
Waste Class: Waste Class Desc:	252 WASTE OILS & LUBRICANTS		

## <u>Site:</u> PUBLIC WORKS CANADA

CHP, CENTRAL EXPER. FARM-BLDG. 78: S- W CORNER OF CARLING AVE&PRINCE OF WALES OTTAWA ON K1A 0M3

Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON0144725 8159 OTHER GEN. ADMIN. 98,99,00,01	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
Country:		MHSW Facility:	

107

Database:

GEN

## Detail(s)

Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	222
Waste Class Desc:	HEAVY FUELS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS

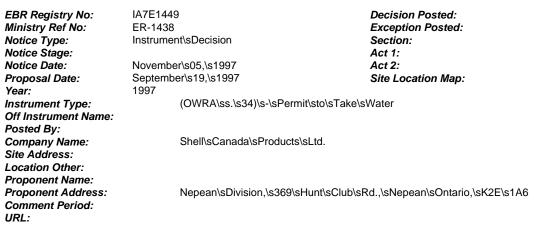
#### Database: NCPL E.B. Eddy Forest Products Ltd. Site: Ottawa ON Year: 1995 Site Name: Facility Owner: Discharge Type: Wastewater Pulp and Paper Sector: District Area: Type of Concern: Policy and Guidelines Contaminant: see "Status Report" Exceeded the annual guideline for biochemical oxygen demand. The wastewater from this site is now piped to a Status Report: new treatment facility in Hull, Quebec.

<u>Site:</u> E.B. Eddy Forest Pro Ottawa ON	oducts Limited	Database: NCPL
Year: Site Name: Facility Owner:	1994	
Discharge Type:	Wastewater	
Sector: District Area:	Pulp and Paper	
<i>Type of Concern: Contaminant: Status Report:</i>	Policy and Guidelines see "Status Report" Exceeded the annual objective for biochemical oxygen demand and the monthly objective for total three times. The company is constructing wastewater treatment facilities in Hull, Quebec. The treat receives the process wastewater produced at the Ottawa mill.	

<u>Site:</u> Domtar Eddy S Ottawa ON K	Specialty Papers 1Y 4L5			Database: PAP
Company ID: Status: Type: Operation: Status Desc: Effluent Pollution Cont Company Name: Division: Company Mailing Addre Mailing Address: Mill Mailing Address: Mill Notes: History: Company History:		Year: Description: Website:	1999 Mills	

2	0	0
		ĸ

### <u>Site:</u> Shell Canada Products Ltd. Lot 29, Conc "A", Rideau Front NEPEAN ON



#### Site Location Details:

Lot 29, Conc "A", Rideau Front NEPEAN

<u>Site:</u> Ultramar Ltd. Prince of Wales Drive, near Dow's Lake traffic circle NEAR DOW'S LAKE TRAFFIC CIRCLE<UNOFFICIAL> Ottawa SPL ON

Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name:	8446-6RPS94 7/14/2006 Other Transport Accident 15 ENGINE OIL	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address:	Oils Tank Truck PRINCE OF WALES DRIVE, NEAR DOW'S
Comaninant Name.		Sile Address.	LAKE TRAFFIC CIRCLE
Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:		Site District Office: Site Postal Code: Site Region:	Ottawa
Environment Impact:	Not Anticipated	Site Municipality:	Ottawa
Nature of Impact:	Soil Contamination	Site Lot:	
Receiving Medium:	Land	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:	7/44/0000	Site Geo Ref Accu:	
MOE Reported Dt:	7/14/2006	Site Map Datum:	
Dt Document Closed: Incident Reason:	Unknown - Reason not determined	SAC Action Class: Source Type:	
Site Name: Site County/District: Site Geo Ref Meth:	PRINCE OF WALES DRIVE, NEAR		CLE
Incident Summary: Contaminant Qty:	engine oil spill from Ultramar truck, P 50 L	rince of Wales Drive	

### <u>Site:</u> Veolia ES Canada Industrial Services Inc. East shoulder of Prince of Wales Drive Ottawa ON

Site No:     Material Group:       Incident Dt:     2013/11/15       Year:     Client Type:			•
---------------------------------------------------------------------------------------------	--	--	---

Database: <mark>SPL</mark>

109\_



Incident Cause: Incident Event: Contaminant Code:	Leak/Break 15	Sector Type: Agency Involved: Nearest Watercourse:	Motor Vehicle
Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1:	HYDRAULIC OIL	Site Address: Site District Office: Site Postal Code:	East shoulder of Prince of Wales Drive
Contaminant UN No 1: Environment Impact: Nature of Impact:	Not Anticipated Other Impact(s)	Site Region: Site Municipality: Site Lot:	Ottawa
Receiving Medium: Receiving Env:		Site Conc: Northing:	
MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt:	No Field Response 2013/11/15	Easting: Site Geo Ref Accu: Site Map Datum:	
Dt Document Closed: Incident Reason:	Equipment Failure	SAC Action Class: Source Type:	Land Spills
Site Name: Site County/District: Site Geo Ref Meth:	East shoulder of Prince of Wales Drive	e <unofficial></unofficial>	
Incident Summary: Contaminant Qty:	Veolia ES: 20 L of hydraulic oil to sho 20 L	ulder	

## <u>Site:</u>

## 3" GAS MAIN AT 630 PRINCE OF WALES DRIVE #57<UNOFFICIAL> Ottawa ON



Ref No:	3835-5ZEM8W	Discharger Report:	
Site No:		Material Group:	Gases/Particulate
Incident Dt:	5/31/2004	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Pipe Or Hose Leak	Sector Type:	
Incident Event:	Tipe of Hose Leak	Agency Involved:	
Contaminant Code:	35	Nearest Watercourse:	
Contaminant Code.		Site Address:	
•••••••••••••••••••••••••••••••••••••••	NATURAL GAS, COMPRESSED (METHANE)		0#2002
Contaminant Limit 1:		Site District Office:	Ottawa
Contam Limit Freq 1:		Site Postal Code:	<b>F</b> (
Contaminant UN No 1:		Site Region:	Eastern
Environment Impact:	Possible	Site Municipality:	Ottawa
Nature of Impact:	Other Impact(s)	Site Lot:	
Receiving Medium:	Air	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	5/28/2004	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Spill to Air
Incident Reason:	Damage By Moving Equipment - Containers	Source Type:	•
	damaged by moving	31	
Site Name:	3" GAS MAIN AT 630 PRINCE OF WA	LES DRIVE #57 <unoffic< th=""><th>CIAL&gt;</th></unoffic<>	CIAL>
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Enbridge- 3" gas line break, short evac		
Contaminant Qty:	Enonage o gas inte break, short evac		
Comaninant Qty.			

## <u>Site:</u> Ryder Truck Rental Canada Ltd. Bankfield Road at Bankfield Road and Prince of Wales Drive Ottawa ON

Ref No: Site No:	8502-AW6RVD NA	Discharger Report: Material Group:	
Incident Dt:	2018/02/20	Health/Env Conseg:	2 - Minor Environment
Year:	2010/02/20	Client Type:	Corporation
Incident Cause:		Sector Type:	Miscellaneous Industrial
Incident Event:	Collision/Accident	Agency Involved:	
Contaminant Code:	13	Nearest Watercourse:	
Contaminant Name:	DIESEL FUEL	Site Address:	Bankfield Road at Bankfield Road and Prince of Wales Drive
Contaminant Limit 1:		Site District Office:	Ottawa
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:	1202	Site Region:	Eastern

110

Database: SPL Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:

Site:

Land; Source Water Zone No

2018/02/20

Operator/Human Error Roadway<UNOFFICIAL>

0 other - see incident description

PLEASE DELETE: REPLICATE OF 2105-AW6QSF

Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:

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

Selected Flag: Abandonment Rec:

Contractor: Form Version:

Concession: Concession Name: Easting NAD83: Northing NAD83:

UTM Reliability:

Owner:

County: Lot:

Zone:

Ottawa

5007418.38 443788.26

Land Spills Truck - Only Saddle Tanks

01-Dec-2005 00:00:00

OTTAWA-CARLETON

TRUE

6907

3

002 02

na

Database: WWIS

lot 2 con 2 ON	1	
Well ID:	1536072	
Construction Date:		
Use 1st:		
Use 2nd:		
Final Well Status:		
Water Type:		
Casing Material:		
Audit No:	Z17656	
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:		

## Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:	11316611	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	
Date Completed:	19-Oct-2005 00:00:00	UTMRC Desc:	
Remarks:		Location Method:	I
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date: Improvement Location Improvement Location			

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

Source Revision Comment: Supplier Comment:

Method Construction ID: Method Construction Code: Method Construction: Other Method Construction: 961536072 B Other Method Pipe Information

Pipe ID:	11331466
Casing No:	1
Comment:	
Alt Name:	

## Results of Well Yield Testing

11345878 200.0 ft LPM

## Order No: 22092600561

# Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR The MAAP Program maintains a database of abandoned pits and guarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.\* Government Publication Date: Sept 2002\*

Aggregate Inventory: AGR The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage. Government Publication Date: Up to Nov 2021

Provincial Abandoned Mine Information System: AMIS The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Mar 2022

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:

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

Private AUWR This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-May 31, 2022

Borehole: 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

113

# Anderson's Waste Disposal Sites:

## Automobile Wrecking & Supplies:

## Provincial

Private

Provincial

## BORE

AST

Provincial

ANDR

## Certificates of Approval:

### Dry Cleaning Facilities: List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's

## Commercial Fuel Oil Tanks:

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information. Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or

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

operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA).

## Government Publication Date: Feb 28, 2022

## Chemical Manufacturers and Distributors:

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

Government Publication Date: Jan 2004-Dec 2020

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

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

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

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.\*

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here

### **Chemical Register:**

## Government Publication Date: 1999-May 31, 2022

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

tetrachloroethylene to the environment from dry cleaning facilities.

#### Compressed Natural Gas Stations:

Canadian Natural Gas Vehicle Alliance.

# Government Publication Date: Dec 2012 - Apr 2022

### Inventory of Coal Gasification Plants and Coal Tar Sites: This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing

## Government Publication Date: Apr 1987 and Nov 1988\*

have been found guilty of environmental offenses in Ontario courts of law.

## **Compliance and Convictions:**

# Certificates of Property Use:

114

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all CPU's on the registry such as (EPA s. 168.6) -Certificate of Property Use.

Government Publication Date: 1994 - Jul 31, 2022

Government Publication Date: 1989-Jun 2022

Provincial

Federal

Private

Private

Provincial

CHEM

## CHM

CNG

CONV

Private Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at

Provincial

COAL

Provincial

Provincial CPU



CA

CDRY

CFOT

#### 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

Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of

erisinfo.com | Environmental Risk Information Services

# ERIS Historical Searches:

115

Government Publication Date: 1999-Jul 31, 2022

## Environmental Issues Inventory System:

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan Government Publication Date: 1992-2001\*

## **Delisted Fuel Tanks:**

## Environmental Activity and Sector Registry:

regulatory agency under Access to Public Information.

Government Publication Date: Feb 28, 2022

company map; or from submitted a "Report of Work". Government Publication Date: 1886 - Sep 2020

## 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- Jul 31, 2022 Environmental Registry:

#### The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases. Government Publication Date: 1994 - Jul 31, 2022

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

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

Environmental Compliance Approval: On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple

approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database. Government Publication Date: Oct 2011- Jul 31, 2022

Federal Environmental Effects Monitoring: EEM The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007\*

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.

FIIS 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.

Provincial

Provincial List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the

Provincial

Provincial

Provincial

Private

Federal

DRI

EASR On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain

DTNK

FBR

**FCA** 

EHS

## Emergency Management Historical Event:

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

## covered by the Municipal Industrial Strategy for Abatement (MISA) regulations. Government Publication Date: Jan 1, 2011 - Dec 31, 2021

## List of Expired Fuels Safety Facilities:

outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground. Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Contaminated Sites on Federal Land:

Federal Convictions:

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\*

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

These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors

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

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 2022

## Fisheries & Oceans Fuel Tanks:

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation. Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

# A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and

Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

## Fuel Storage Tank:

116

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information. Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Provincial

Provincial

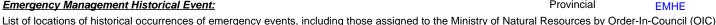
Federal

Federal

Federal

## Federal

Provincial



EPAR

EXP

FCS

FOFT

FRST

FST

## Provincial

## Order No: 22092600561

## Fuel Storage Tank - Historic:

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010\*

## Ontario Regulation 347 Waste Generators Summary:

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

### Government Publication Date: 1986-Apr 30, 2022

Government Publication Date: 2013-Dec 2019

## Greenhouse Gas Emissions from Large Facilities:

## **TSSA Historic Incidents:**

dioxide equivalents (kt CO2 eq).

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here. Government Publication Date: 2006-June 2009\*

#### Indian & Northern Affairs Fuel Tanks: IAFT The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003\*

## Fuel Oil Spills and Leaks:

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

## Landfill Inventory Management Ontario:

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status. Government Publication Date: Mar 21, 2022

Canadian Mine Locations: MINE This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009\*

117

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

Federal

Provincial

HINC

INC

LIMO

## Federal

Provincial

Provincial

Private



**FSTH** 

GEN

Provincial

GHG

#### Mineral Occurrences: In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in

regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Feb 2022

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

significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released. Government Publication Date: 1974-1994\*

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

Non-Compliance Reports: NCPL The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2020

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

DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database. Government Publication Date: Up to May 2001\*

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

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

#### National Defense & Canadian Forces Spills:

under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered. Government Publication Date: Mar 1999-Apr 2018

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status. Government Publication Date: 2001-Apr 2007\*

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal

#### National Energy Board Pipeline Incidents:

Government Publication Date: 2008-Jun 30, 2021

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

National Defence & Canadian Forces Waste Disposal Sites:

### National Energy Board Wells:

118

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

Government Publication Date: 1920-Feb 2003\*

Provincial

#### **MNR**

NATE

NDFT

NDSP

NDWD

NFBI

NEBP

Federal

Provincial

Federal

Federal

Federal

Federal

Federal

### National Environmental Emergencies System (NEES):

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

Government Publication Date: 1974-2003\*

National PCB Inventory:

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008\*

### National Pollutant Release Inventory:

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. Government Publication Date: 1993-May 2017

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.

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

Government Publication Date: 1988-Aug 31, 2022

#### Ontario Oil and Gas Wells:

Oil and Gas Wells:

Orders:

119

#### geology/stratigraphy table information, plus all water table information is also provide for each well record. Government Publication Date: 1800-Aug 2021

Inventory of PCB Storage Sites: OPCB The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013

### This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures. Government Publication Date: 1994 - Jul 31, 2022

Canadian Pulp and Paper: 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:

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

erisinfo.com | Environmental Risk Information Services

Federal

Federal

Private

Provincial

Federal

OGWF

OOGW

ORD

PCFT

Provincial

Provincial

Private

Federal



NFFS

NPCB

**NPRI** 

120

## 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- Jul 31, 2022

#### **Pipeline Incidents:**

Permit to Take Water:

Pesticide Register:

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

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\*

Private and Retail Fuel Storage Tanks:

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water. Government Publication Date: 1994 - Jul 31, 2022

Ontario Regulation 347 Waste Receivers Summary: REC Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data. Government Publication Date: 1986-1990, 1992-2019

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Aug 2022

Retail Fuel Storage Tanks:

Scott's Manufacturing Directory:

Government Publication Date: 1992-Mar 2011\*

Record of Site Condition:

or propane storage tanks. Government Publication Date: 1999-May 31, 2022

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

**Ontario Spills:** SPL List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: 1988-Sep 2020; Dec 2020-Mar 2021

Provincial

PES

PINC

PRT

**PTTW** 

RSC

RST

SCT

# Provincial

Provincial

Provincial

Provincial

Private This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and /

Private

Provincial

Provincial

## Order No: 22092600561

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## erisinfo.com | Environmental Risk Information Services

# Transport Canada Fuel Storage Tanks:

for research purposes only.

Government Publication Date: 1915-1953\*

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 - Dec 2020

# Variances for Abandonment of Underground Storage Tanks:

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

## Waste Disposal Sites - MOE CA Inventory:

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011- Jul 31, 2022

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

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

Government Publication Date: Up to Oct 1990\*

## Water Well Information System:

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table. Government Publication Date: Jun 30 2022

#### Wastewater Discharger Registration Database:

### Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2020

#### 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

# Provincial

# **WWIS**

# Provincial

# Provincial

## Provincial

#### Provincial Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the

## SRDS

TCFT

VAR

WDS

**WDSH** 

### Private

Federal

# Definitions

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

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

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

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

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

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

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

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

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

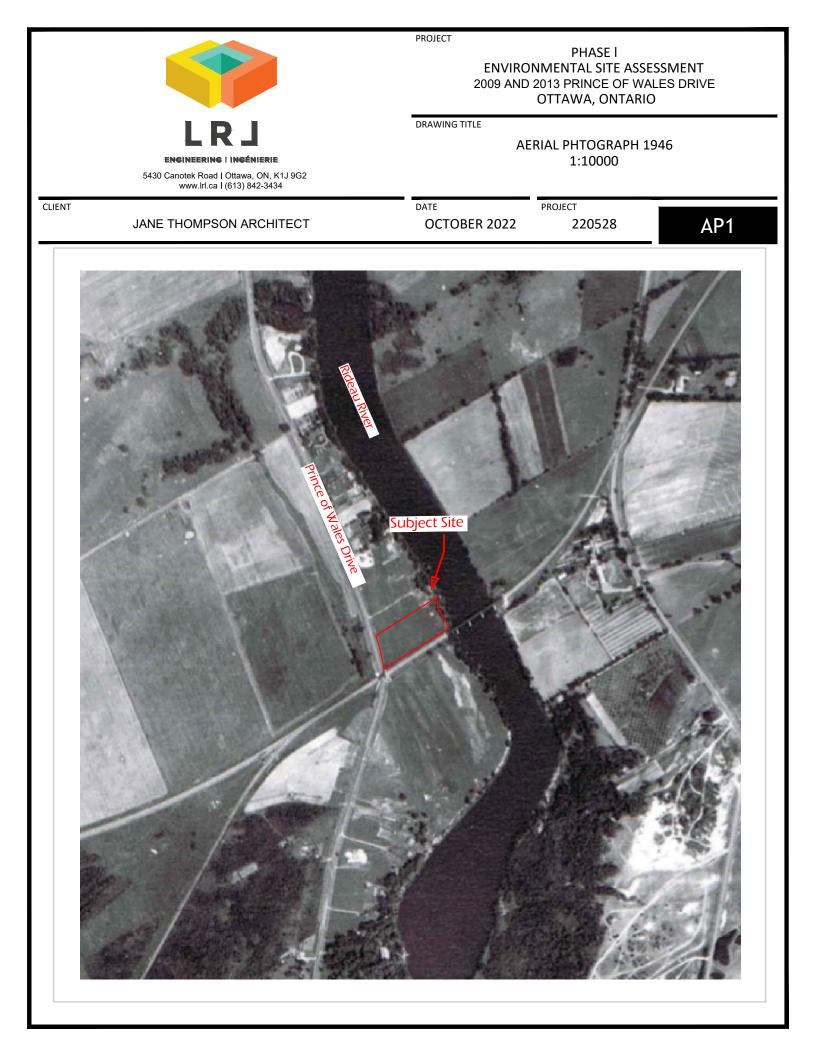
<u>Map Key:</u> The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

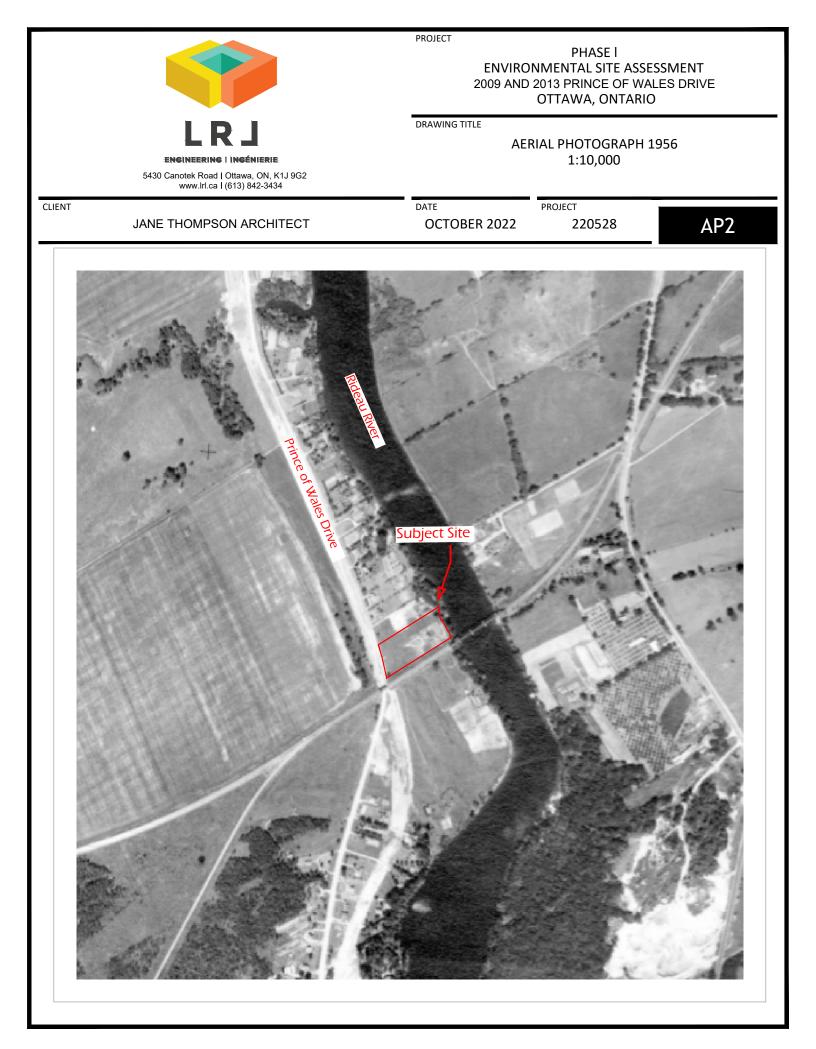
The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

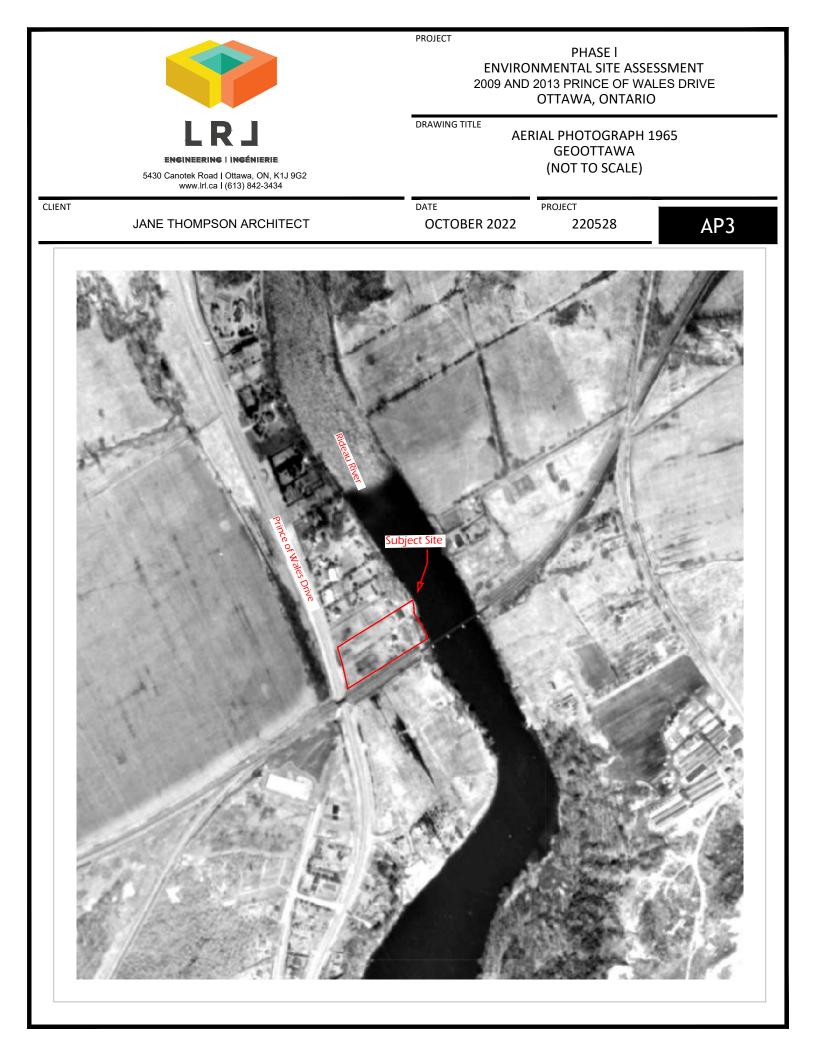
<u>Unplottables:</u> These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

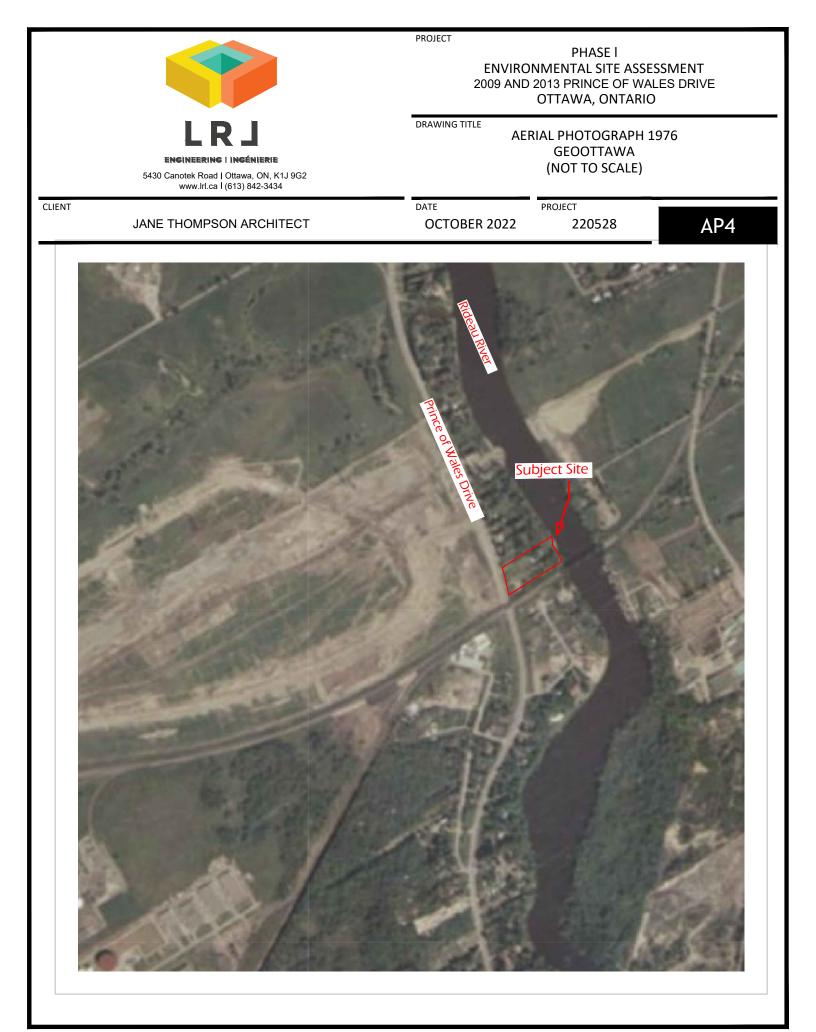
# APPENDIX F

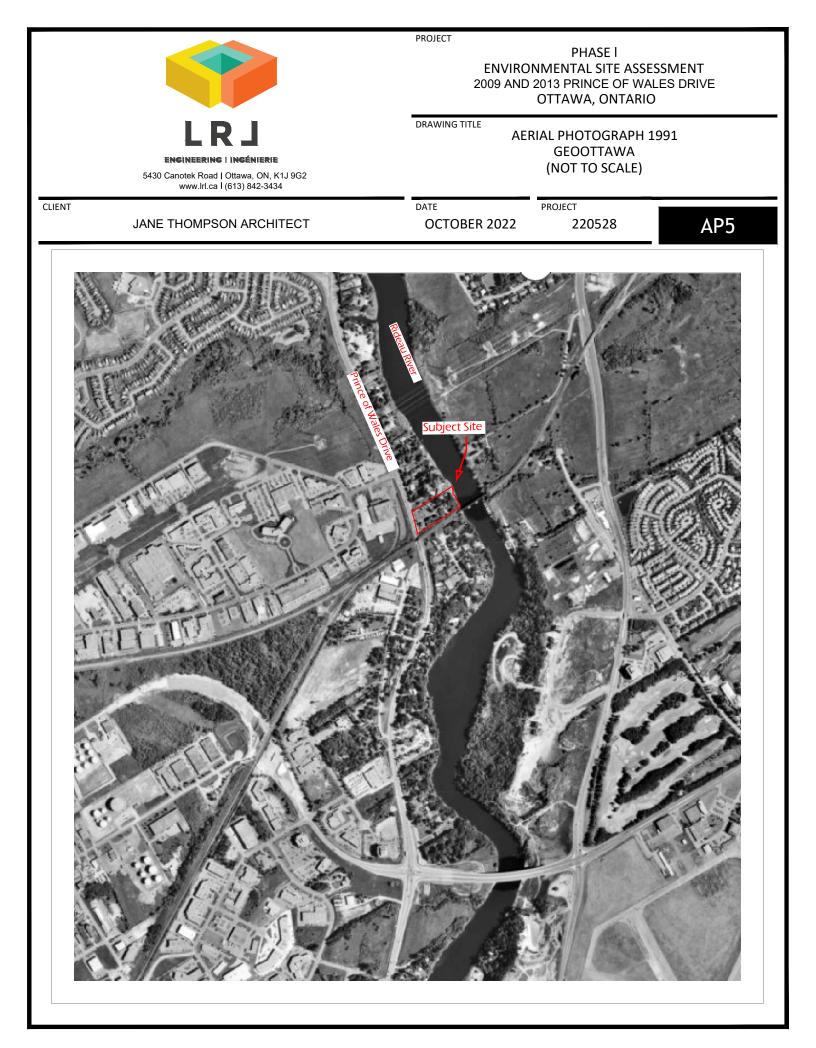
**Aerial Photographs** 





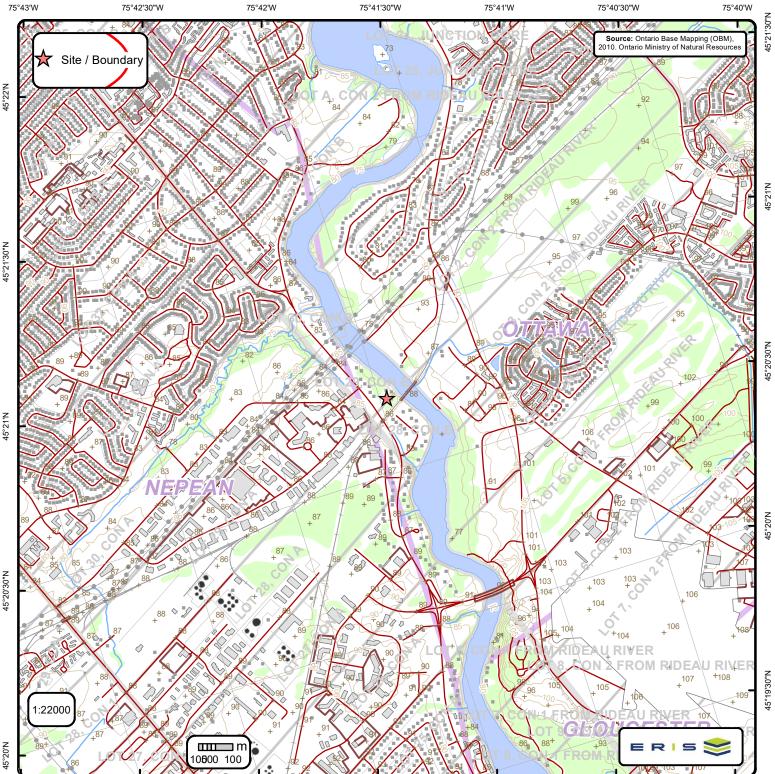






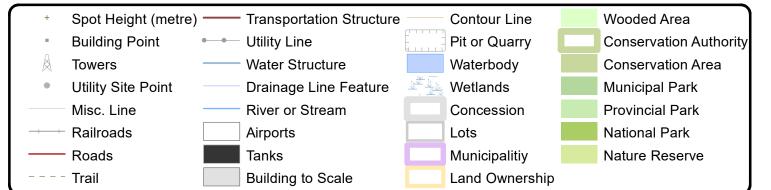
# **APPENDIX G**

**Topographic Mapping** 



# **Ontario Base Mapping (OBM) Data**

Order No. 22092600561



# **APPENDIX H**

Site Visit Photographs



# SITE VISIT PHOTOGRAPHS

Our File Ref.:220528Client:Jane Thompson ArchitectProject:Phase One Environmental Site AssessmentSite Location:2009 & 2013 Prince of Wales Drive

# Photograph No. 1

Date: 10/4/2022

# Description:

2009 Prince of Wales Drive: East face of residence.



# Photograph No. 2

Date: 10/4/2022

# Description:

2009 Prince of Wales Drive: West face of residence.

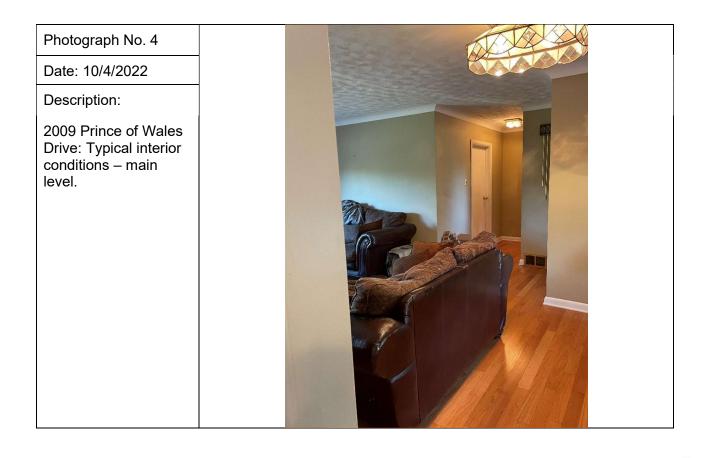


Date: 10/4/2022

Description:

2009 Prince of Wales Drive: From west facing east along the northern perimeter of the property.





Date: 10/4/2022

Description:

2013 Prince of Wales Drive: West face of residence.



# Photograph No. 6

Date: 10/4/2022

Description:

2013 Prince of Wales Drive: East face of residence.



Date: 10/4/2022

# Description:

2013 Prince of Wales Drive: Aboveground heating oil storage tank located in the basement of residence.

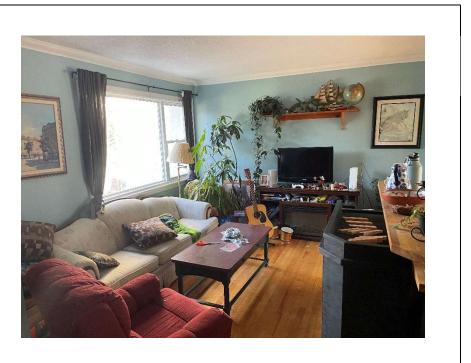


# Photograph No. 8

Date: 10/4/2022

Description:

2013 Prince of Wales Drive: Typical interior conditions of residence.



Date: 10/4/2022

Description:

Southern extent of the subject Site. Southern perimeter of 2009 Prince of Wales Drive adjacent to rail corridor.



# Photograph No. 10

Date: 10/4/2022

Description:

Rideau River, immediately east of the subject Site. From the eastern limit of the Site facing east.



Date: 10/4/2022

Description:

From south facing north along the eastern portion of the Site along the edge of the Rideau River.

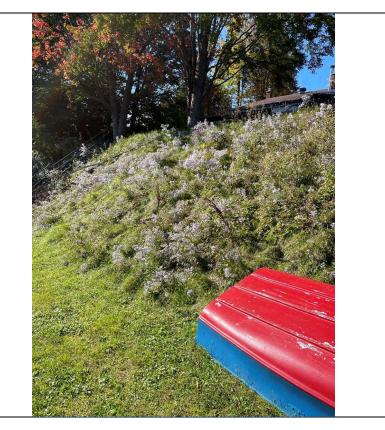


Photograph No. 12

Date: 10/4/2022

Description:

Slope present along the eastern portion of the subject Site.



Date: 10/4/2022

Description:

Rail Corridor bridge southeast of the Site over the Rideau River.



# Photograph No. 14

Date: 10/4/2022

Description:

General western extents of the subject Site, from west facing east.



# **APPENDIX** I

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

# Ontario Regulation 153/04 – Schedule D Summary of Potentially Contaminating Activities & Areas of Potential Environmental Concern

Acid and Alkali Manufacturing, Processing and Bulk Storage	Explosives and Firing Range	Petroleum-derived Gas Refining, Manufacturing, Processing and Bulk Storage
Adhesives and Resins Manufacturing, Processing and Bulk Storage	Fertilizer Manufacturing, Processing and Bulk Storage	Pharmaceutical Manufacturing and Processing
Airstrips and Hangars Operation	Fire Retardant Manufacturing, Processing and Bulk Storage	Plastics (including Fibreglass) Manufacturing and Processing
Antifreeze and De-icing Manufacturing and Bulk Storage	Fire Training	Port Activities, including Operation and Maintenance of Wharves and Docks
Asphalt and Bitumen Manufacturing	Flocculants Manufacturing, Processing and Bulk Storage	Pulp, Paper and Paperboard Manufacturing and Processing
Battery Manufacturing, Recycling and Bulk Storage	Foam and Expanded Foam Manufacturing and Processing	Rail Yards, Tracks and Spurs
Boat Manufacturing	Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	Rubber Manufacturing and Processing
Chemical Manufacturing, Processing and Bulk Storage	Gasoline and Associated Products Storage in Fixed Tanks	Salt Manufacturing, Processing and Bulk Storage
Coal Gasification	Glass Manufacturing	Salvage Yard, including automobile wrecking
Commercial Autobody Shops	Importation of Fill Material of Unknown Quality	Soap and Detergent Manufacturing, Processing and Bulk Storage
Commercial Trucking and Container Terminals	Ink Manufacturing, Processing and Bulk Storage	Solvent Manufacturing, Processing and Bulk Storage
Concrete, Cement and Lime Manufacturing	Iron and Steel Manufacturing and Processing	Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems
Cosmetics Manufacturing, Processing and Bulk Storage	Metal Treatment, Coating, Plating and Finishing	Tannery
Crude Oil Refining, Processing and Bulk Storage	Metal Fabrication	Textile Manufacturing and Processing
Discharge of Brine related to oil and gas production	Mining, Smelting and Refining; Ore Processing; Tailings Storage	Transformer Manufacturing, Processing and Use
Drum and Barrel and Tank Reconditioning and Recycling	Oil Production	Treatment of Sewage equal to or greater than 10,000 litres per day
Dye Manufacturing, Processing and Bulk Storage	Operation of Dry Cleaning Equipment (where chemicals are used)	Vehicles and Associated Parts Manufacturing
Electricity Generation, Transformation and Power Stations	Ordnance Use	Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners
Electronic and Computer Equipment Manufacturing	Paints Manufacturing, Processing and Bulk Storage	Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products
Explosives and Ammunition Manufacturing, Production and Bulk Storage	Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	