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^2 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
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.
		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.	
		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.

TABLE OF CONTENTS

TABLES

(Included in Text)

FIGURES

(In order following text)

APPENDICES

(In order following Figures)

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^2 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**:

Table 1: Phase One Property Information – Authorized and Regulation

Parameters	Information
Work Authorization	The formal authorization to proceed with the Phase One ESA was received by LRL on 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	• Canadian Standards Association (CSA) Phase One Environmental Site Assessment, Z768 01 (R2016); • 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.

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 **Figure 1**.
Property Identification Number (PIN)	PIN#: 04076-0121 (LT); and 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 **Figure 2**. 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 m² or 1.2 acres; and 2013 Prince of Wales Drive: Approximately 6,500 m² or 1.6 acres. Totalling a surface area, for both properties, of 11,200 m² 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 Owner	Uthayan Alex Sivasambu and Thuzchiyanthini Sivasambu. 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 Phase One ESA	The Phase One ESA was carried out in general accordance to the following regulations and guidelines: • Canadian Standards Association (CSA) Phase One Environmental Site Assessment, Z768 01 (R2016); • Guidance on Sampling and Analytical Methods for Use at Contaminated Sites in Ontario, Ontario Ministry of the Environment and Energy, December 1996; and • 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: • National Pollutant Release Inventory (NPRI); PCB information; • Environmental Approvals, permits and certificates;

	• Inventory of coal gas plants; Records concerning environmental incidents; • Waste management records including Ontario Regulation 347 Waste • Generators; • Fuel storage tanks information including Technical Standards and Safety • Authority (TSSA) database; • Landfill information; and • Records of Site Condition
Interview	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 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.

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 Uses:	
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:	**2005 Prince of Wales Drive (North)**: Not listed from 1961 to 1982, in 1996/1997, 2006/2007, and in 2011; residential from 1987 to 1992; and in 2001/2002. **2001 Prince of Wales Drive (North)**: Not listed from 1961 to 1982, 1992 to 1997, and from 2006/2007 to 2011; vacant in 1987; residential in 2001/2002. **1997 Prince of Wales Drive (North)**: Not listed from 1961 to 1982, and from 1996 to 2007; residential from 1987 to 1992, and in 2011. **1993 Prince of Wales Drive (North)**: Not listed from 1961 to 1982, in 1992, and from 2006 to 2011; residential from 1987 to 1992, and in 2001/2002. **125 Colonnade Road (North-West)**: 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. **10 Rideau Heights Drive (South-West)**: 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. **16 Stephanie Avenue (South)**: Not listed from 1961 to 1982; residential from 1987 to 2011. **18 Stephanie Avenue (South)**: 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

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	Four (4) records of Scott's Manufacturing Directory were found within a 250 m radius of the Site, they are summarized as follows: • 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 • 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.

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 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.

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. The Site (2013 Prince of Wales Drive) is developed with a residential unit.	Low-density residential development is present to the north of the Site in the Phase One study area.
1965	The Site (2009 Prince of Wales Drive) is developed with a residential unit. The Site (2013 Prince of Wales Drive) appeared similar to 1956.	No significant changes were observed to the Phase One study area from the observation 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. Potential construction activities on the Site (2013 Prince of Wales Drive).	No significant changes were observed to the Phase One study area from the observation 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**.

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

Parameter	Source	Description
Topography	Ontario Base Map (included in **Appendix G**), and geoOttawa	The Site is generally flat, with a steep slope towards the Rideau River located immediately east of the Phase One ESA property. 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).

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 of Interview

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/ Weather Conditions	October 4, 2022, Between 9:00 am – 11:00 am Cloudy, 9°C
Interview Details/Pertinent Information	• 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. • Mr. Sivasambu indicated that the Site been used for its current residential use for the past 50-60 years. • Mr. Sivasambu indicated that the house on each property contains one (1) residential unit. • 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. • 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. • Mr. Sivasambu indicated that there were multiple interior renovations over the years. • Mr. Sivasambu indicated that there were not any issues of environmental concern on or around the Site.
Evaluation	Based on the interview, it is found that the information retrieved corresponded to that obtained from the records reviewed with no inconsistencies or deviations encountered.

5 SITE RECONNAISSANCE

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

Table 12: Summary of the Site Reconnaissance

Parameter	Information
Date	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: • 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; • 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; • The exterior finish if the residence includes brick and stucco façade, with an asphalt shingled roof; • The interior finish includes drywall and wooden walls. Suspended and textured finish ceilings. Flooring includes ceramic tiles, hardwood, and carpet; and • The residence is heated by natural gas. 2013 Prince of Wales Drive: • 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; • 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; • 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;

	• 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 • The residence is heated by propane gas, contained within three (3) cylinders located outside the house.
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 **Appendix H**.

5.1 Specific Observations of the Phase One ESA property

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

Table 13: Specific Observations of the Phase One ESA property

Parameters	Information
Property Dimensions	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. • PCA 46: Rail Yards, Tracks and Spurs. The Beachburg Rail Corridor, along the southern perimeter of the Site.
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.

Table 15A: 2009 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-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 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.
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 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**:

Table 17: Areas of Potential Environmental Concern (APEC)

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

Notes: PEC – Potential Environmental Concern
PCB – Polychlorinated Biphenyl
PHC – Petroleum Hydrocarbons
PAH – Polycyclic Aromatic Hydrocarbons

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

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.

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**.

Table 18: Potential Contaminating Activity (PCA) Exclusion Rationale

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.

		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:

Table 19: Summary of Conceptual Site Model - PCAs

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 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 Road, approximately 30	The Merit Provincial Fruit Co. are listed as waste generators from 1988 to 1990, and from	As the storage and handling of petroleum 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

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.

LICENSED PROFESSIONAL ENGINEER
G. LAMETTI
90232703
22 NOV 22
PROVINCE OF ONTARIO

Abdul Kader
Environmental Technician

John (Gianni) Lametti, P. Eng. QP_{ESA}
Environmental Engineer

10 REFERENCES

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

City of Ottawa Interactive Map accessed through: http://maps.ottawa.ca/geoottawa/

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

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

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

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

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

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

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

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

FIGURES

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

PROJECT

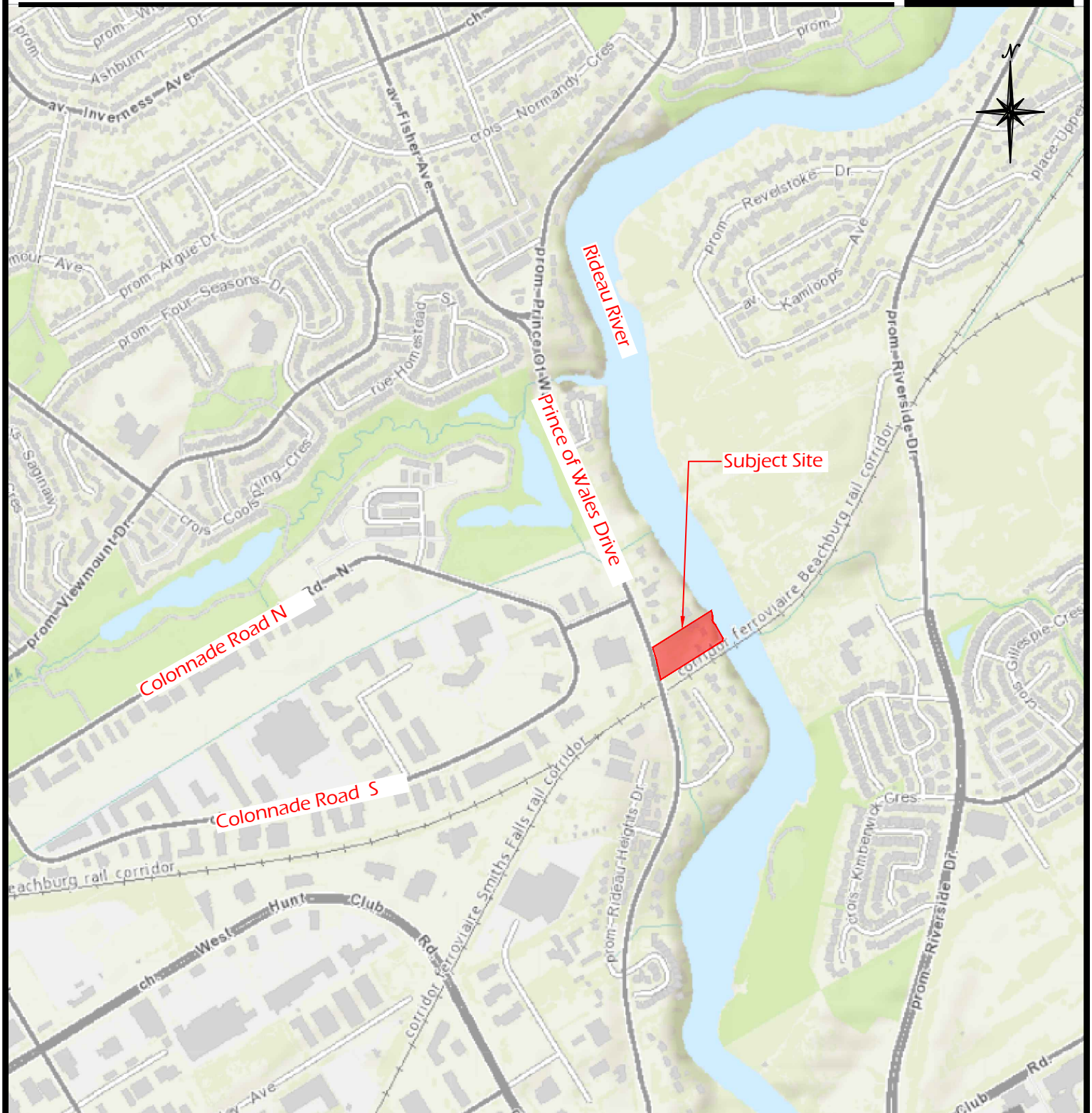
PHASE ONE
ENVIRONMENTAL SITE ASSESSMENT
2009 AND 2013 PRINCE OF WALES DRIVE
OTTAWA, ONTARIO

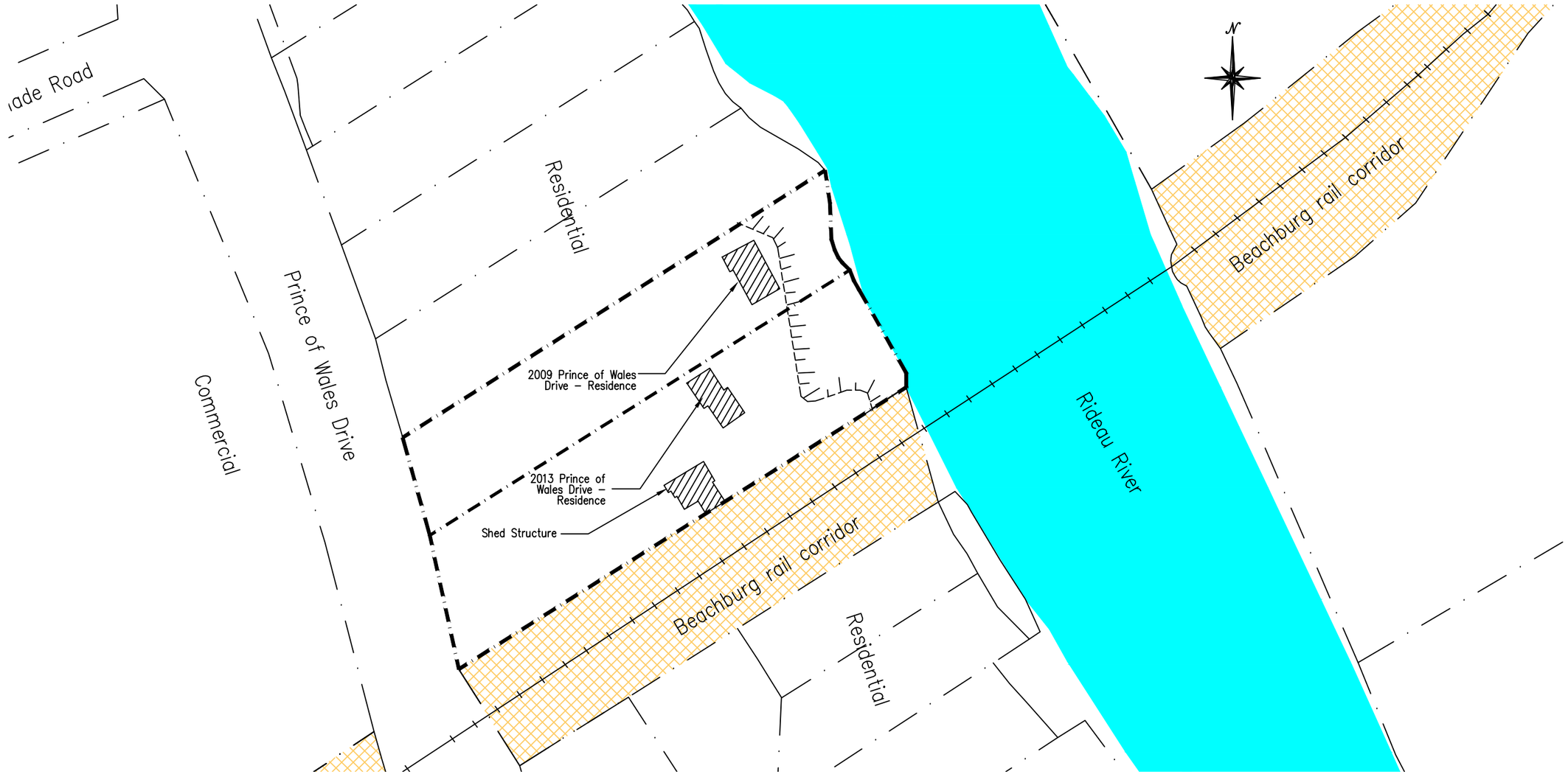
DRAWING TITLE

SITE LOCATION
(NOT TO SCALE)
SOURCE: GEOOTTAWA

CLIENT	DATE	PROJECT
JANE THOMPSON ARCHITECT	NOVEMBER 2022	220528

FIGURE1





LEGEND

- Property Line – Subject Site (2009 & 2013 Prince of Wales Drive)
- Neighbouring Property Boundaries
- Existing Building
- Rideau River
- Rail Line (Train Track)
- Rail Corridor
- Top of Slope

15m 0 30 60m

SCALE: 1:1250

No.	REVISIONS	BY	DATE
01	ISSUED FOR REVIEW	A.K.	12/10/2022

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

CLIENT
JANE THOMPSON ARCHITECT

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

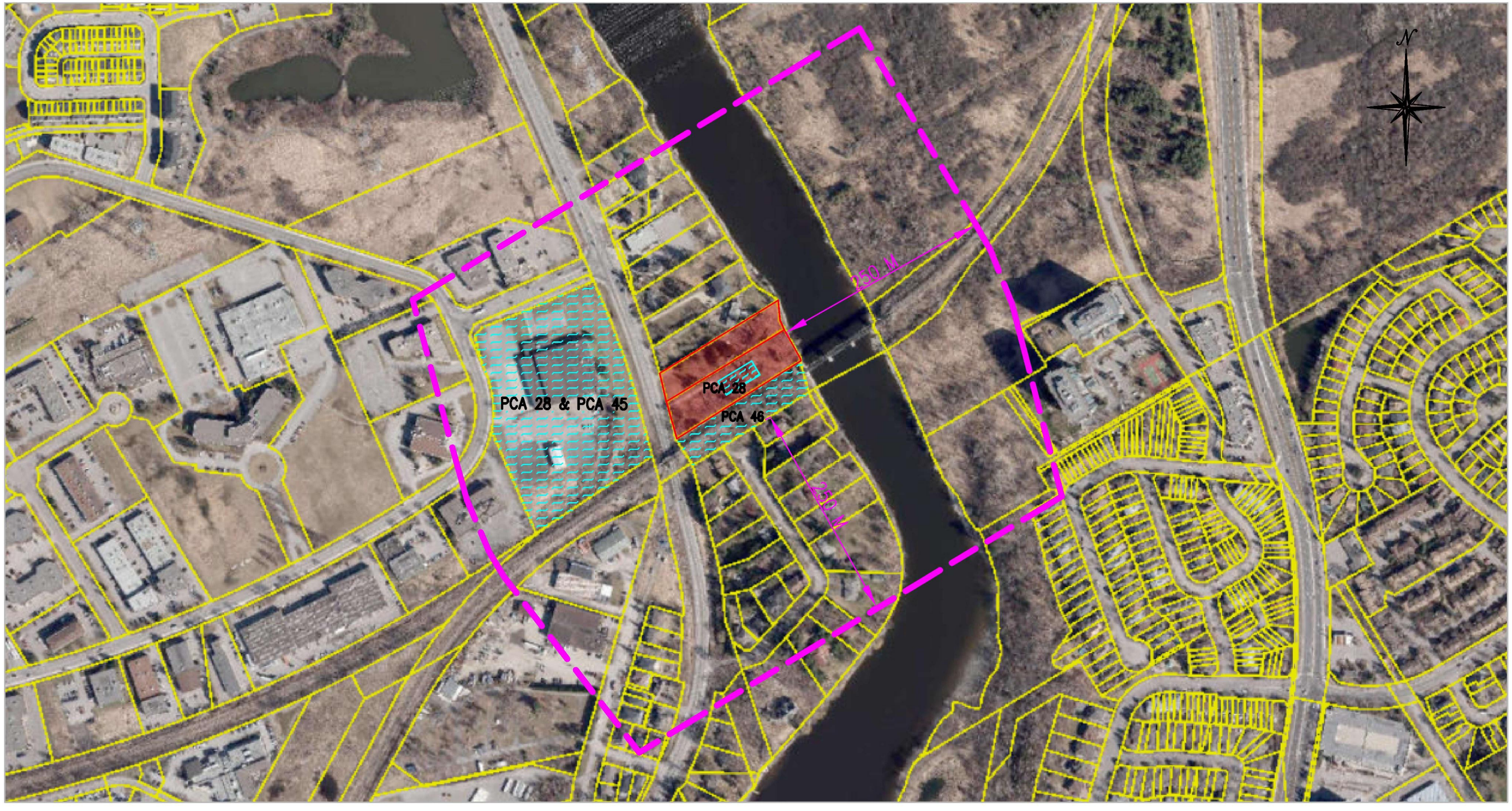
PROJECT
PHASE ONE
ENVIRONMENTAL SITE ASSESSMENT
2009 AND 2013 PRINCE OF WALES DRIVE
OTTAWA, ONTARIO

DRAWING TITLE
SITE PLAN

PROJECT NO.
220528

DATE
NOVEMBER 2022

FIGURE2



Legend

250 m radius from Site

Subject Site

PCA Summary

PCA 28 — Gasoline and Associated Products Storage in Fixed Tanks.

PCA 45 — Pulp, Paper and Paperboard Manufacturing and Processing.

PCA 46 — Rail Yards, Tracks and Spurs

100m 50 0 100 200m

SCALE: 1:5000

No.	REVISIONS	BY	DATE
01	ISSUED FOR REVIEW	A.K.	12/10/2022

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

CLIENT

JANE THOMPSON ARCHITECT

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

PROJECT

PHASE ONE
ENVIRONMENTAL SITE ASSESSMENT
2009 AND 2013 PRINCE OF WALES DRIVE
OTTAWA, ONTARIO

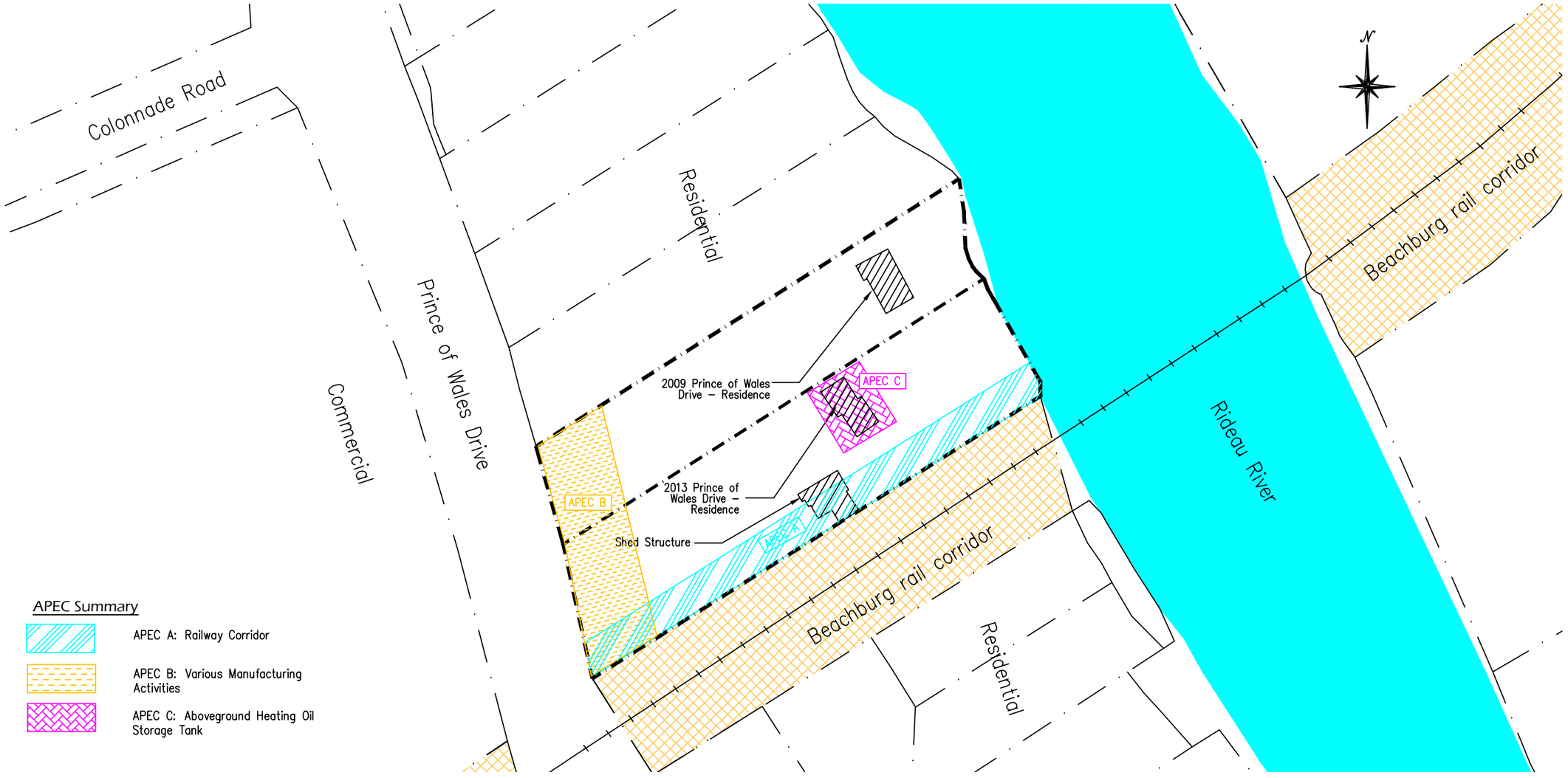
DRAWING TITLE

POTENTIAL CONTAMINATING ACTIVITY
WITHIN 250 M OF SITE
BASE SOURCE: GeoOttawa

PROJECT NO. 220528

DATE NOVEMBER 2022

FIGURE 3



APEC Summary

- APEC A: Railway Corridor
- APEC B: Various Manufacturing Activities
- APEC C: Aboveground Heating Oil Storage Tank

LEGEND

- Property Line – Subject Site (2009 & 2013 Prince of Wales Drive)
- Neighbouring Property Boundaries
- Existing Building
- Rideau River
- Rail Line (Train Track)
- Rail Corridor
- Top of Slope

15m 0 30 60m

SCALE: 1:1250

No.	REVISIONS	BY	DATE
01	ISSUED FOR REVIEW	A.K.	12/10/2022

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

CLIENT
JANE THOMPSON ARCHITECT

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

PROJECT
PHASE ONE
ENVIRONMENTAL SITE ASSESSMENT
2009 AND 2013 PRINCE OF WALES DRIVE
OTTAWA, ONTARIO

DRAWING TITLE
AREAS OF POTENTIAL ENVIRONMENTAL CONCERN (APEC)

PROJECT NO.
220528

DATE
NOVEMBER 2022

FIGURE4

APPENDIX A

City Directory

ENVIRONMENTAL RISK INFORMATION SERVICES

CITY DIRECTORY

Project Property: *2009 & 2013 Prince of Wales Drive, Ottawa, Ontario*
Report Type: *City Directory*
Order No: *22092600561*
Information Source: *Vernon's Ottawa and Area, Ontario City Directory (LAC)*
Date Completed: *04/10/2022*

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

City Directory Information Source
Vernon's Ottawa and Area, Ontario City Directory

PROJECT NUMBER: 22092600561	
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

PROJECT NUMBER: 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 Stephanie Avenue	-Residential (1 Tenant)
18 Stephanie Avenue	-Address Not Listed
19 Stephanie Avenue	-Address Not Listed

PROJECT NUMBER: 22092600561	
Site Address:	2009 & 2013 Prince of Wales Drive, Ottawa, Ontario
Year: 1996/97	
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	-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

PROJECT NUMBER: 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)
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: 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

PROJECT NUMBER: 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

PROJECT NUMBER: 22092600561	
Site Address:	2009 & 2013 Prince of Wales Drive, Ottawa, Ontario
Year: 1976	
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

PROJECT NUMBER: 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

PROJECT NUMBER: 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

PROJECT NUMBER: 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

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

-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

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

PROPERTY DESCRIPTION: PT LT 11 & LT 12, PL 404 , AS IN NS28050 ; OTTAWA/NEPEAN

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
FIRST CONVERSION FROM BOOK 319

PIN CREATION DATE:
1996/10/21

OWNERS' NAMES | CAPACITY | SHARE
SIVASAMBU, UTHAYAN ALEX | JTEN
SIVASAMBU, THUZCHIYANTHINI JEYANTHI | JTEN

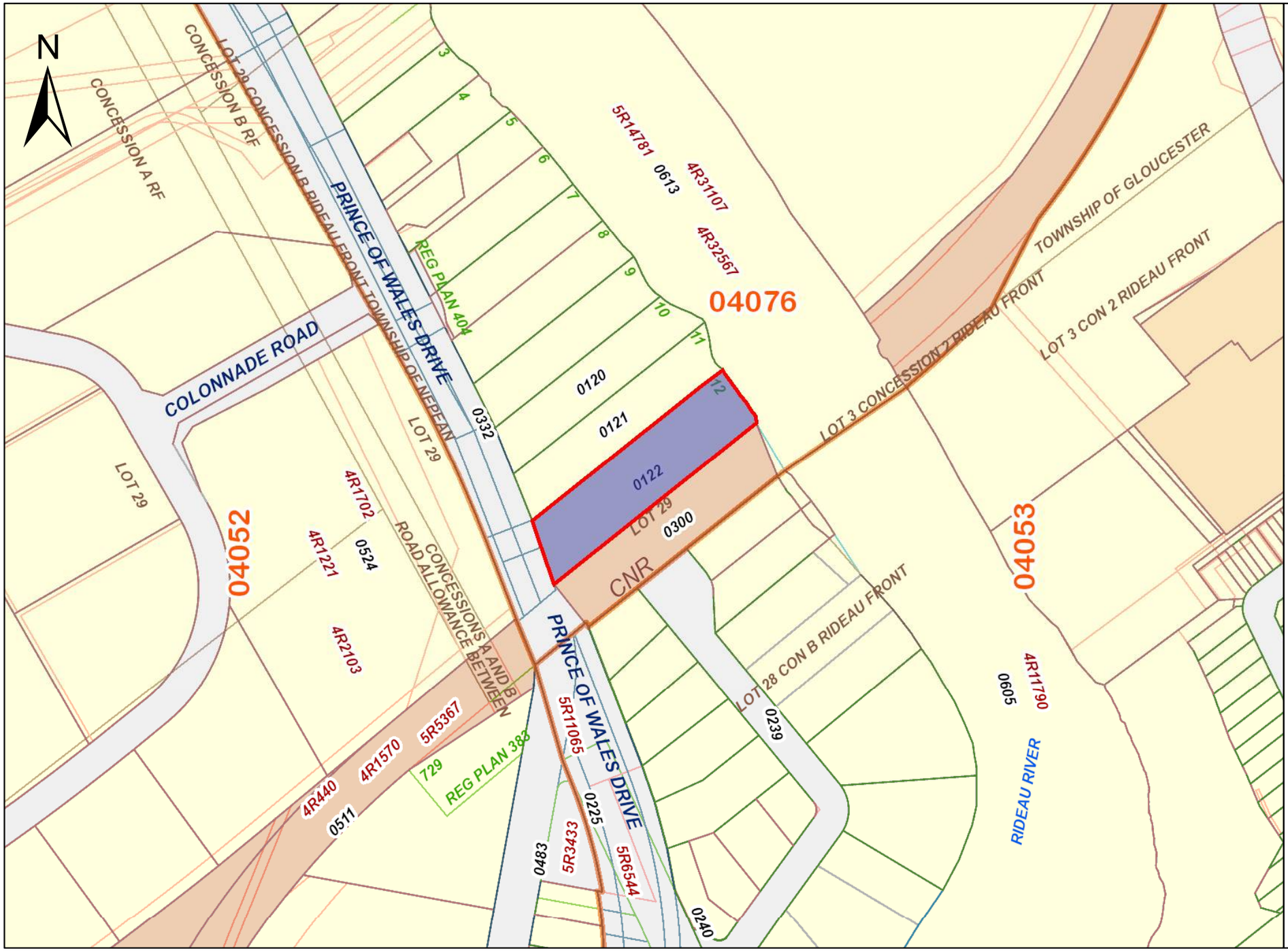
REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1996/10/21 ON THIS PIN						
WAS REPLACED WITH THE "PIN CREATION DATE" OF 1996/10/21						
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1996/10/18 ***						
***SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:*						
*** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES **						
*** AND ESCHEATS OR FORFEITURE TO THE CROWN.*						
*** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF*						
*** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY*						
*** CONVENTION.*						
*** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.*						
***DATE OF CONVERSION TO LAND TITLES: 1996/10/21 ***						
CR475141	1964/04/06	NOTICE *REMARKS: SKETCH ATTACHED*				C
NS28050	1978/09/08	TRANSFER		**** COMPLETELY DELETED ****	PAINTER, KERRY EDWARD PAINTER, CAROLE	
NS146175	1982/03/26	ORDER IN COUNCIL *REMARKS: AMENDMENT*				C
NS146176	1982/03/26	ORDER IN COUNCIL *REMARKS: AMENDMENT*				C
N670117	1993/08/31	CHARGE		**** COMPLETELY DELETED ****	THE CIVIL SERVICE CO-OPERATIVE CREDIT SOCIETY, LTD.	

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.

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	
	REMARKS: PLANNING ACT STATEMENTS					
OC385110	2004/09/23	CHARGE		*** COMPLETELY DELETED *** OOSTERMAN, WILLIAM OOSTERMAN, DOROTHY MARY	THE TORONTO-DOMINION BANK	
OC385111	2004/09/23	CHARGE		*** COMPLETELY DELETED *** OOSTERMAN, WILLIAM OOSTERMAN, DOROTHY MARY	THE TORONTO-DOMINION BANK	
OC388612	2004/10/01	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE CIVIL SERVICE CO-OPERATIVE CREDIT SOCIETY, LTD.		
	REMARKS: RE: N670117					
OC648222	2006/10/06	CHARGE		*** COMPLETELY DELETED *** OOSTERMAN, DOROTHY MARY OOSTERMAN, WILLIAM	THE TORONTO-DOMINION BANK	
OC649949	2006/10/13	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE TORONTO-DOMINION BANK		
	REMARKS: RE: OC385111					
OC651695	2006/10/18	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE TORONTO-DOMINION BANK		
	REMARKS: RE: OC385110					
OC660955	2006/11/15	CHARGE		*** COMPLETELY DELETED *** OOSTERMAN, DOROTHY MARY OOSTERMAN, WILLIAM	HOME TRUST COMPANY	
OC674339	2006/12/28	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE TORONTO-DOMINION BANK		
	REMARKS: RE: OC648222					
OC722161	2007/05/25	CHARGE		*** COMPLETELY DELETED *** OOSTERMAN, DOROTHY MARY	UPPAL, NARINDER DEV	

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	
	REMARKS: OC660955.					
OC1076976	2010/02/05	CHARGE		*** COMPLETELY DELETED ***		
				TALARICO, ANTONIETTA	ROYAL BANK OF CANADA	
OC1135995	2010/07/16	NOTICE		HER MAJESTY THE QUEEN IN RIGHT OF CANADA		C
	REMARKS: AIRPORT ZONING REGULATION					
OC1272040	2011/08/18	CHARGE		*** COMPLETELY DELETED ***		
				TALARICO, ANTONIETTA	BANK OF MONTREAL	
OC1282457	2011/09/13	DISCH OF CHARGE		*** COMPLETELY DELETED ***		
				ROYAL BANK OF CANADA		
	REMARKS: OC1076976.					
OC2275750	2020/10/30	TRANSFER		*** COMPLETELY DELETED ***		
				TALARICO, ANTONIETTA	SIVASAMBU, UTHAYAN ALEX	
					SIVASAMBU, THUZCHIYANTHINI	
	REMARKS: PLANNING ACT STATEMENTS.					
OC2275751	2020/10/30	CHARGE		*** COMPLETELY DELETED ***		
				SIVASAMBU, UTHAYAN ALEX	BANK OF MONTREAL	
				SIVASAMBU, THUZCHIYANTHINI		
OC2283232	2020/11/19	DISCH OF CHARGE		*** COMPLETELY DELETED ***		
				BANK OF MONTREAL		
	REMARKS: OC1272040.					
OC2392941	2021/08/27	TRANSFER		*** COMPLETELY DELETED ***		
				SIVASAMBU, UTHAYAN ALEX	SIVASAMBU, UTHAYAN ALEX	
				SIVASAMBU, THUZCHIYANTHINI		
OC2523470	2022/08/10	TRANSFER	$1	SIVASAMBU, UTHAYAN ALEX	SIVASAMBU, UTHAYAN ALEX	C
					SIVASAMBU, THUZCHIYANTHINI JEYANTHI	
OC2523472	2022/08/10	CHARGE	$910,000	SIVASAMBU, UTHAYAN ALEX	BANK OF MONTREAL	C
				SIVASAMBU, THUZCHIYANTHINI JEYANTHI		
OC2530591	2022/08/30	DISCH OF CHARGE		*** COMPLETELY DELETED ***		

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
				BANK OF MONTREAL		
REMARKS: OC2275751.						



ServiceOntario

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

SCALE

0 30 60 90 120
meters

PROPERTY INDEX MAP

OTTAWA-CARLETON(No. 04)

LEGEND

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

THIS IS NOT A PLAN OF SURVEY

NOTES

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

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

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED

Ontario

* 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

RECENTLY:
FIRST CONVERSION FROM BOOK 319

PIN CREATION DATE:
1996/10/21

OWNERS' NAMES
SIVASAMBU, UTHAYAN ALEX

CAPACITY SHARE
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 REPLACED WITH THE "PIN CREATION DATE" OF 1996/10/21						
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1996/10/18 ***						
***SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:*						
*** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES **						
*** AND ESCHEATS OR FORFEITURE TO THE CROWN.*						
*** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF*						
*** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY*						
*** CONVENTION.*						
*** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.*						
***DATE OF CONVERSION TO LAND TITLES: 1996/10/21 ***						
CR475141	1964/04/06	NOTICE *REMARKS: SKETCH ATTACHED*				C
NS45013	1979/02/16	TRANSFER		**** COMPLETELY DELETED ****	WALKER, EDWIN WALKER, SYLVIA JANE	
NS146175	1982/03/26	ORDER IN COUNCIL *REMARKS: AMENDMENT*				C
NS146176	1982/03/26	ORDER IN COUNCIL *REMARKS: AMENDMENT*				C
OC1135995	2010/07/16	NOTICE *REMARKS: AIRPORT ZONING REGULATION*		HER MAJESTY THE QUEEN IN RIGHT OF CANADA		C

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.

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
OC2393308	2021/08/30	TRANSFER	$1,600,000	WALKER, EDWIN WALKER, SYLVIA JANE	SIVASAMBU, UTHAYAN ALEX SIVASAMBU, THUZCHIYANTHINI JEYANTHI	C
	REMARKS: PLANNING ACT STATEMENTS.					
OC2393309	2021/08/30	CHARGE	$1,040,000	SIVASAMBU, UTHAYAN ALEX SIVASAMBU, THUZCHIYANTHINI JEYANTHI	BANK OF MONTREAL	C
OC2523471	2022/08/10	TRANSFER	$1	SIVASAMBU, UTHAYAN ALEX SIVASAMBU, THUZCHIYANTHINI JEYANTHI	SIVASAMBU, UTHAYAN ALEX	C

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 https://www.ipc.on.ca/ 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

31G/56. 81

UTM 1 8 Z 4 4 5 3 2 0 E

9 R 5 0 2 1 5 0 0 N

Elev. 9 R 0 2 5 3

Basin 2 5

ONTARIO

15 No. 1702

DEPARTMENT OF MINES DEC 7 1949 TO Wat'l

The Well Drillers Act

Department of Mines, Province of Ontario

Water Well Record

County or [redacted] Carleton ....Tp. Gloucester .... Con. RF .... Lot 2 .... Pt. Lot (City of Ottawa) Rideau Front

Owner [redacted] .... Address Billings Bridge

Date Completed Dec 5/49. Cost of Well (not including pump) ....

Pipe and Casing Record		Pumping Test	
Casing diameter(s)	4"	Date	Dec 5.
Length(s) of casing(s)	14'	Developed Capacity	
Length of screen		Duration of Test	1 hr.
Type of screen		Pumping Rate	
Type of pump		Drawdown	none
Capacity of pump		Static level of completed well	15'.
Depth of pump setting		Is well a gravel-wall type?	

Water Record

Kind (fresh or mineral) .... fresh

Quality (hard, soft, contains iron, sulphur etc.) hard

Appearance (clear, cloudy, coloured) .... clear

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

How far is well from possible source of contamination? 80'

What is source of contamination? .... septic tank

Enclose a copy of any mineral analysis that has been made of water ....

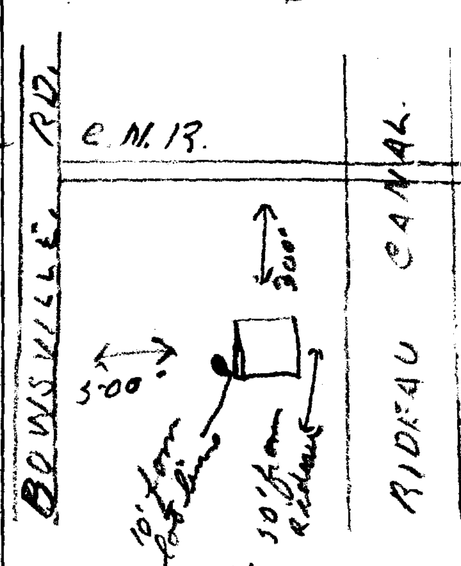
Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
90'	good	75'

Well Log

Drift and Bedrock Record	From 0 ft.	To ....ft.
Boulder clay	1'	14'
shale	14'	44'
granite	44'	92'

Location of Well

In diagram below show distances of well from road and lot line



Situation: Is well on upland, in valley, or on hillside? .... hillside

Drilling Firm .... M. Meagher

Address .... Britannia Hts

Recorded by .... M. Meagher .... Address ....

Date .... Dec 8/49 .... Licence Number 499

6 66 174

UTM 18 44 z 4 4 5 1 0 0 E 31G5b

5 Rideau River 5 0 2 4 1 3 0 N

Elev 4 083 80

Basin 25 27

GROUND WATER BRANCH
15 No. 4952
SEP 14 1961
ONTARIO WATER RESOURCES COMMISSION

The Ontario Water Resources Commission Act

WATER WELL RECORD

County or District Carleton Township, Village, Town or City Nepean

Con A. R.F. Lot ~~27~~ 28 Date completed 31 August 1961 (day month year)

[redacted]ress 229 Echo Drive, Ottawa

Casing and Screen Record

Inside diameter of casing	5"
Total length of casing	82'
Type of screen	nil
Length of screen	nil
Depth to top of screen	
Diameter of finished hole	5"

Pumping Test

Static level	35'
Test-pumping rate	30 G.P.M.
Pumping level	38'
Duration of test pumping	1 Hour
Water clear or cloudy at end of test	cloudy
Recommended pumping rate	30 G.P.M.
with pump setting of	65' feet below ground surface

Well Log / Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
Sand	0'	72'	103'	fresh
Grey Limestone	72'	103'		

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

Is well on upland, in valley, or on hillside? Upland

Drilling or Boring Firm BLAIR PHILLIPS DRILLING CO. LTD.

Address 1119 Falaise Road, Ottawa 5, Ontario

Licence Number 226

Name of Driller or Borer M. Sztepa

Address 90 Grove Ave., Ottawa

Date 31 August 1961

R. B. Phillips
(Signature of Licensed Drilling or Boring Contractor)

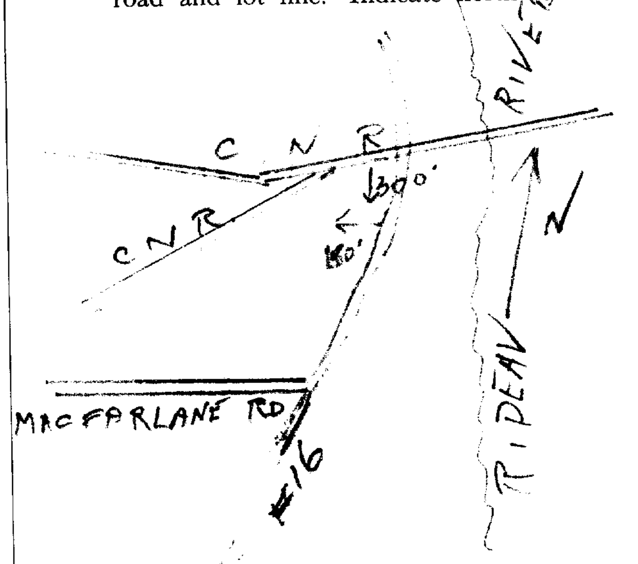
Form 7 15M Sets 60-5930

OWRC COPY

Location of Well

1119 FALAISE RD.

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



34

UTM #14 Z 4 4 5 1 1 8 10 E
9 R 5 0 1 2 1 1 1 3 0 N
Elev. 9 R 0 2 7 5
Basin 2A
Lot 28

ONTARIO

31G5b

RECEIVED
NOV 7 1956
GEOLOGICAL BRANCH
DEPARTMENT of MINES

15 No. 4376

The Water-well Drillers Act, 1954
Department of Mines

Water-Well Record

County or Territorial District.....Carleton.....Township, Village, Town or City.....Nepean.....
[redacted] Village, Town or City).....#16 Highway.....
[redacted] Address .....479 Somerset St., Ottawa.....
[redacted] (day) (month) (year)

Pipe and Casing Record

Casing diameter(s) .....5".....
Length(s) .....92'.....
Type of screen .....Nil.....
Length of screen .....

Pumping Test

Static level .....40'.....
Pumping rate .....360 GPH.....
Pumping level .....51'.....
Duration of test .....1/2 Hour.....

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
Sand	0'	5'			
Clay	5'	80'			
Gravel	80'	88'	88'	48'	fresh
Sandstone	88'	115'			

Water Record

For what purpose(s) is the water to be used?
Domestic
Is water clear or cloudy?...clear...
Is well on upland, in valley, or on hillside?...
Upland
Drilling firm .....BLAIR PHILLIPS.....
Address .....1119 Falaise Rd.....
Ottawa, Ont
Name of Driller .....F. Nowak.....
Address .....42 Jogues St.....
Hull, Que
Licence Number.....

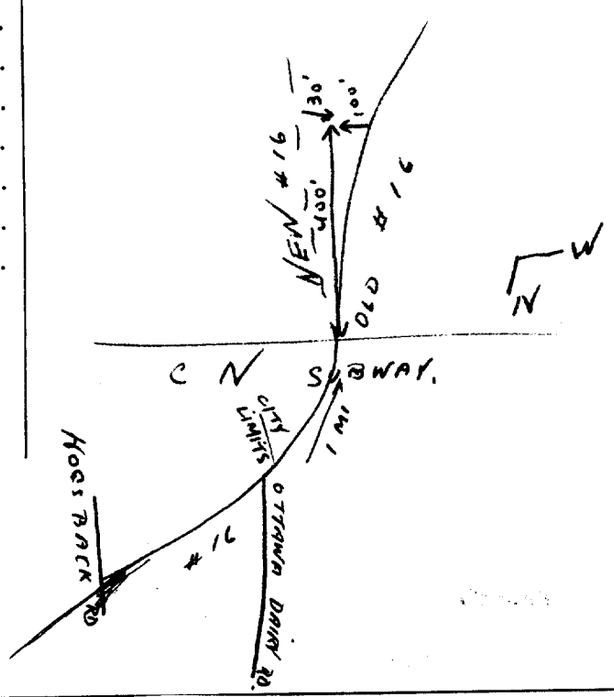
I certify that the foregoing statements of fact are true.

Date.....17 April 56.....
Signature of Licensee

Form 5

Location of Well

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



S

UTM | 1 8 | Z | 4 4 5 1 9 5 | E

| 5 | R | 5 0 2 1 1 1 5 | N

Elev. | 4 | R | 0 2 7 5 |

Basin | 2 5 |

31G5b

The Ontario Water Resources Commission Act

WATER WELL RECORD

County or District Carl ...... Township, Village, Town or City Nepean

Con. A RF Lot 28 ...... Date completed 13 (day) Sept (month) 1966 (year)

[redacted] ess Manotick Ont

Casing and Screen Record

Inside diameter of casing 5"

Total length of casing 75'

Type of screen

Length of screen

Depth to top of screen

Diameter of finished hole 5"

Pumping Test

Static level 47

Test-pumping rate 10 G.P.M.

Pumping level 65'

Duration of test pumping 1 hr.

Water clear or cloudy at end of test cloudy

Recommended pumping rate 5 G.P.M.

with pump setting of 80 feet below ground surface

Well Log / Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
sand	0'	60'	112	fresh
gravel & boulders	60'	65'		
limestone	65	115'		

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

Is well on upland, in valley, or on hillside? hillside

Drilling or Boring Firm Capital Water Supply

Address 14 Ashford Dr Ottawa 828-1764

Licence Number 2158

Name of Driller or Borer H Scott

Address

Date 13 Sept 1966

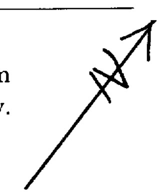
Walter Kavanagh
(Signature of Licensed Drilling or Boring Contractor)

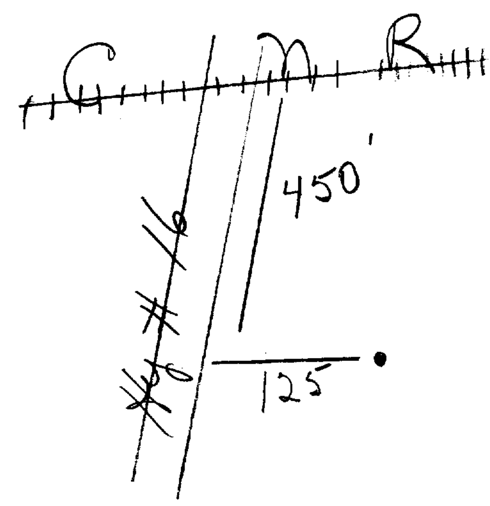
Form 7 15M-60-4138

OWRC COPY

Location of Well

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





UTM 1 8 Z 4 4 5 0 6 0 E 1339 31G5b

R5 R 5 0 2 1 4 7 0 N

Elev 15 R 0 2 7 0

Basin 2 5

GROUND WATER BRANCH
15 №
OCT 26 1961
ONTARIO WATER RESOURCES COMMISSION

4318

The Ontario Water Resources Commission Act

WATER WELL RECORD

County or District: Carleton — Township, Village, Town or City: Nepean

Con. ARF ~~BF~~ Lot 29 — Date completed: 21 October 1961 (day month year)

[redacted]ress 180 Woodroffe Ave., Ottawa

Casing and Screen Record

Inside diameter of casing: 47 ft. of 4" & 8 ft. of 2"

Total length of casing: "

Type of screen: nil

Length of screen:

Depth to top of screen:

Diameter of finished hole: 2"

Pumping Test

Static level: 15'

Test-pumping rate: 10 G.P.M.

Pumping level: 15'

Duration of test pumping: 1 Hour

Water clear or cloudy at end of test: cloudy

Recommended pumping rate: 10 G.P.M.

with pump setting of 25' feet below ground surface

Well Log / Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
Clay	0'	35'		
Gravel	35'	47'		
Grey Limestone	47'	100'	100'	fresh

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

Is well on upland, in valley, or on hillside? Upland

Drilling or Boring Firm: Blair Phillips Drilling Co/, Ltd.,

Address: 1119 Falaise Road, Ottawa 5

Licence Number: 226

Name of Driller or Borer: J. Moore

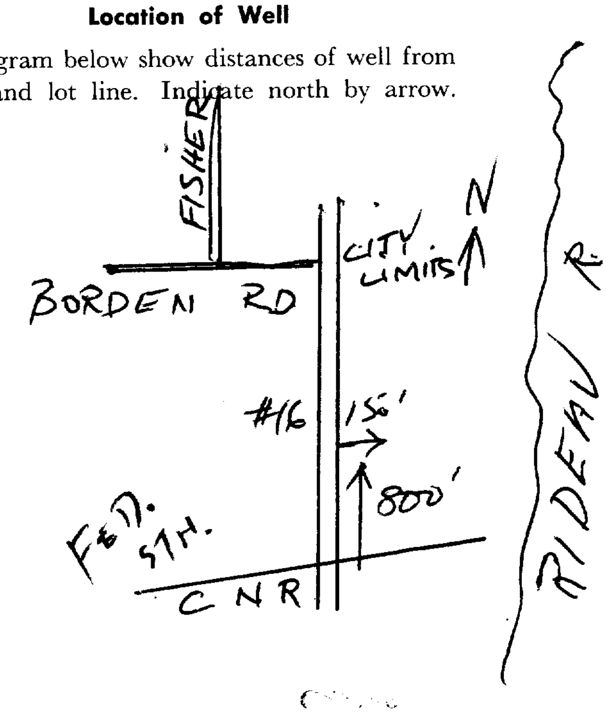
Address: Kars

Date: 21 October 1961

(Signature of Licensed Drilling or Boring Contractor)

Location of Well

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



Form 7 15M Sets 60-5930

OWRC COPY

UTM 1 8 Z 4 4 5 1 1 0 5 E

9 R 5 0 2 1 1 3 7 0 N

Elev. 9 R 0 2 7 2

Basin 25B

R.F.

31G5b

The Ontario Water Resources Commission Act, 1957

WATER WELL RECORD

County or District Carleton Township, Village, Town or City OTTAWA (Nepean)

[redacted] completed 20 (day) July (month) 1960 (year)

[redacted]ess 54 cartier Ottawa

Casing and Screen Record

Inside diameter of casing	4"
Total length of casing	54
Type of screen	
Length of screen	
Depth to top of screen	
Diameter of finished hole	2"

Pumping Test

Static level	22
Test-pumping rate	6 G.P.M.
Pumping level	28 ft
Duration of test pumping	2 hrs
Water clear or cloudy at end of test	clear
Recommended pumping rate	2 G.P.M.
with pumping ~~level of~~ set	28 ft

Well Log / Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, sulphur)
sand FINE	0	53	96	74	fresh
lime stone GREY	53	99			

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

(GREEN SIDING) house

Is well on upland, in valley, or on hillside? hillside

Drilling Firm Viateur Cossette

Address 60 Marquette st

Eastview Ont

Licence Number 459

Name of Driller Viateur Cossette

Address 60 Marquette st

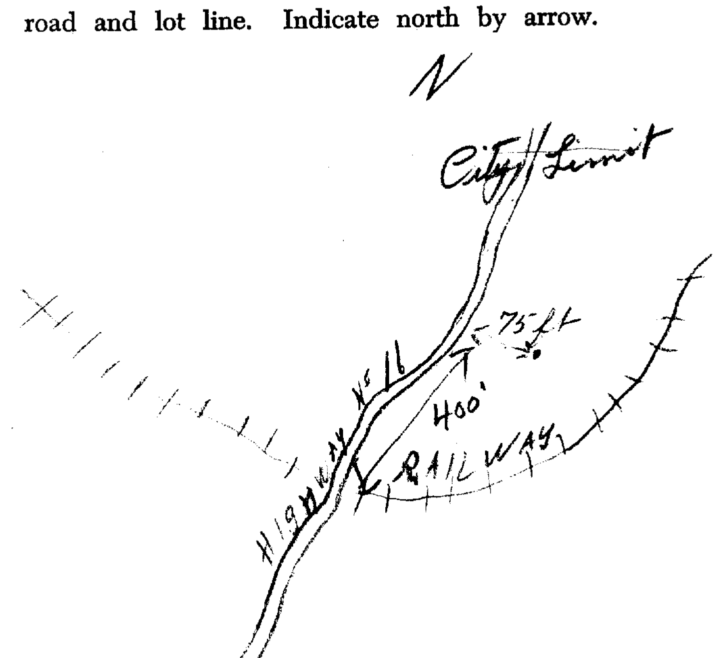
Date 20 July 1960

Viateur Cossette

(Signature of Licensed Drilling Contractor)

Location of Well

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



Form 5
15M-58-4149

JTM 1 8 - 4 4 5 0 8 0 | Con A R.F. Lot 28 | CODED | 1509653 | 3 9

1A - 5 0 2 1 1 4 0

Nov. 5 St - 1 9 2 8 0

Basin 21

The Ontario Water Resources Commission Act

WATER WELL RECORD

B

County or District: Carleton
Township, Village, Town or City: Nepean
Con.: A (R. F) Lot: 28
Date completed: 21 (day) May (month) 1968 (year)
Owner: Douglas McDonald Homes Ltd (print in block letters)
Address: 6 Cremona Cr. Ottawa

Casing and Screen Record

Inside diameter of casing: 5"
Total length of casing: 73'
Type of screen:
Length of screen:
Depth to top of screen:
Diameter of finished hole: 5"

Pumping Test

Static level: 23'
Test-pumping rate: 10 G.P.M.
Pumping level: 45'
Duration of test pumping: 1 hr
Water clear or cloudy at end of test: cloudy
Recommended pumping rate: 5 G.P.M.
with pump setting of: 80 feet below ground surface

Well Log / Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
clay	0'	67'	125'	fresh
hardpan	67	70		
limestone	70	127		

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

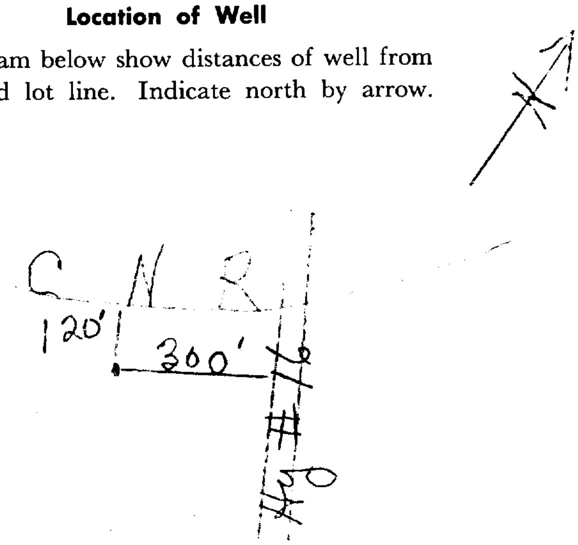
Is well on upland, in valley, or on hillside?
Drilling or Boring Firm: Capital Water Supply Ltd.
Address: 14 Ashford Dr. Ottawa 6
Licence Number: 2857
Name of Driller or Borer: H Mains
Address:
Date: May 21 1968
Walter Kavanagh
(Signature of Licensed Drilling or Boring Contractor)

Form 7 15M-60-4138

OWRC COPY

Location of Well

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



31G/56

The Ontario Water Resources Commission Act

WATER WELL RECORD

Water management in Ontario

1. PRINT ONLY IN SPACES PROVIDED
2. CHECK ☒ CORRECT BOX WHERE APPLICABLE

11 | 1511062 | MUNICIP. 15008 | CON. RF CA

COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON., BLOCK, TRACT, SURVEY, ETC.	LOT 25-27
Carl[redacted]	Nepean	A(RF)	028

[redacted] 40 Sherry Lane

DATE COMPLETED 48-53: DAY 19 MO. 01 YR. 71

[redacted]21200 | RC. 4 | ELEVATION 0260 | RC. 5 | BASIN CODE 25 Rideau

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

18 445330 5021200 4 0260 5 25

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH – FEET FROM	DEPTH – FEET TO
red	sand		packed	0	18
grey	clay		hard	18	32
grey	sand	gravel	loose	32	54
black	gravel	sand	packed	54	55

31 | 0018709 | 0032205 | 0054209 11 | 0055811 09

32 |

41 WATER RECORD

WATER FOUND AT – FEET	KIND OF WATER
0055	1 ☒ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH – FEET FROM	DEPTH – FEET TO
~~6¼~~ 06	1 ☒ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE	188	0	~~55~~ 0055
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE			
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE			

SCREEN

SIZE(S) OF OPENING (SLOT NO.)	DIAMETER INCHES	LENGTH FEET

MATERIAL AND TYPE | DEPTH TO TOP OF SCREEN FEET

61 PLUGGING & SEALING RECORD

DEPTH SET AT – FEET FROM	TO	MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)

71 PUMPING TEST

PUMPING TEST METHOD: 1 ☒ PUMP 2 ☐ BAILER

PUMPING RATE: 0020 GPM.

DURATION OF PUMPING: 01 HOURS 00 MINS.

STATIC LEVEL	WATER LEVEL END OF PUMPING	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
032 FEET	045 FEET	045 FEET	045 FEET	045 FEET	045 FEET

WATER LEVELS DURING: 1 ☒ PUMPING 2 ☐ RECOVERY

IF FLOWING, GIVE RATE: GPM.

PUMP INTAKE SET AT: FEET

WATER AT END OF TEST: 1 ☒ CLEAR 2 ☐ CLOUDY

RECOMMENDED PUMP TYPE: ☐ SHALLOW ☒ DEEP

RECOMMENDED PUMP SETTING: 45 FEET

RECOMMENDED PUMPING RATE: 0005 GPM.

001.5 GPM./FT. SPECIFIC CAPACITY

FINAL STATUS OF WELL

1 ☒ WATER SUPPLY 2 ☐ OBSERVATION WELL 3 ☐ TEST HOLE 4 ☐ RECHARGE WELL 5 ☐ ABANDONED, INSUFFICIENT SUPPLY 6 ☐ ABANDONED, POOR QUALITY 7 ☐ UNFINISHED

WATER USE 01

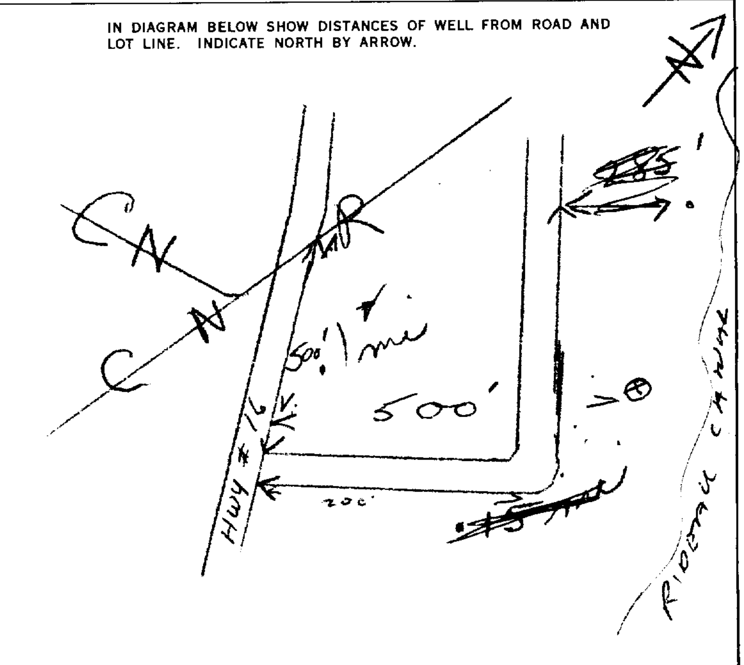
1 ☒ DOMESTIC 2 ☐ STOCK 3 ☐ IRRIGATION 4 ☐ INDUSTRIAL ☐ OTHER 5 ☐ COMMERCIAL 6 ☐ MUNICIPAL 7 ☐ PUBLIC SUPPLY 8 ☐ COOLING OR AIR CONDITIONING 9 ☐ NOT USED

METHOD OF DRILLING

1 ☐ CABLE TOOL 2 ☐ ROTARY (CONVENTIONAL) 3 ☐ ROTARY (REVERSE) 4 ☒ ROTARY (AIR) 5 ☒ AIR PERCUSSION 6 ☐ BORING 7 ☐ DIAMOND 8 ☐ JETTING 9 ☐ DRIVING

LOCATION OF WELL

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW.



DRILLERS REMARKS:

CONTRACTOR

NAME OF WELL CONTRACTOR: Capital Water Supply | LICENCE NUMBER: 1558

ADDRESS: 14 Ashford Dr Ottawa

NAME OF DRILLER OR BORER: R Bisson | LICENCE NUMBER:

SIGNATURE OF CONTRACTOR: Walter Kavanagh | SUBMISSION DATE: DAY ___ MO ___ YR ___

OFFICE USE ONLY

DATA SOURCE: 1 | CONTRACTOR: 1558 | DATE RECEIVED: 230271

DATE OF INSPECTION: | INSPECTOR:

REMARKS:

P / WI

OWRC COPY

316/5b

The Ontario Water Resources Commission Act

WATER WELL RECORD

Water management in Ontario

1. PRINT ONLY IN SPACES PROVIDED
2. CHECK ☒ CORRECT BOX WHERE APPLICABLE

11 | 1511970 | MUNICIP. 15008 | CON. RF | CA

COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON., BLOCK, TRACT, SURVEY, ETC.	LOT 25-27
[redacted]	Nepean	A-RF	028

[redacted] 5 Mountain View Rd

DATE COMPLETED 48-53: DAY 21 MO. 07 YR. 72

21/85 Ottawa | RC. 6 | ELEVATION 0273 | RC. 4 | BASIN CODE 26

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH – FEET FROM	TO
red	sand		loose	0	4
brown	clay		packed	4	18
blue	"		soft	18	55
grey	sand	gravel	loose	55	60

This is a gravel well
open hole to 55'

31 | 0004128 | 0018605 | 0055305 | 0060228 11
32

41 WATER RECORD

WATER FOUND AT – FEET	KIND OF WATER
0059	1 ☒ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH – FEET FROM	TO
6¼ / 06	1 ☒ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE	188	0	60 / 0060
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE			
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE			

SCREEN

SIZE(S) OF OPENING (SLOT NO.) | DIAMETER INCHES | LENGTH FEET
MATERIAL AND TYPE | DEPTH TO TOP OF SCREEN FEET

61 PLUGGING & SEALING RECORD

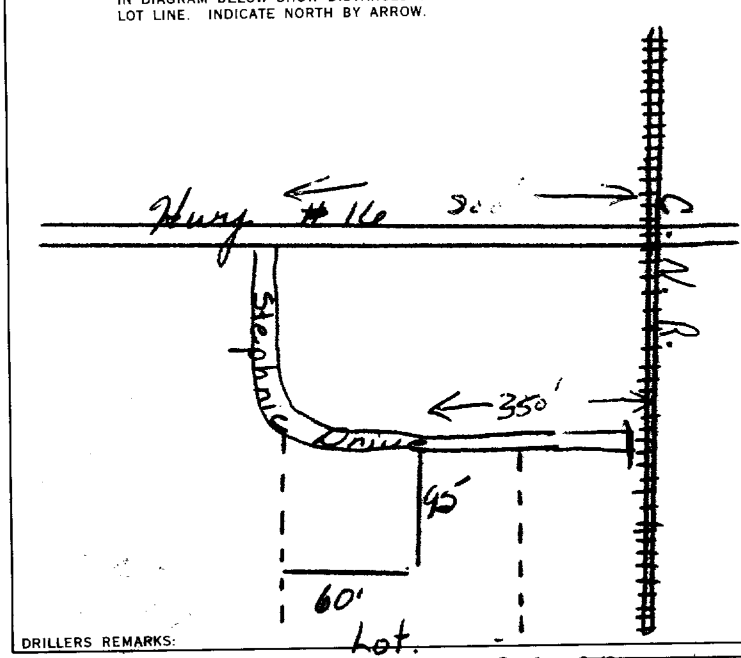
DEPTH SET AT – FEET FROM	TO	MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)

71 PUMPING TEST

PUMPING TEST METHOD	1 ☒ PUMP 2 ☐ BAILER
PUMPING RATE	0015 GPM.
DURATION OF PUMPING	01 HOURS 00 MINS.
WATER LEVELS DURING	1 ☒ PUMPING 2 ☐ RECOVERY
STATIC LEVEL	020 FEET
WATER LEVEL END OF PUMPING	040 FEET
15 MINUTES	040 FEET
30 MINUTES	040 FEET
45 MINUTES	040 FEET
60 MINUTES	040 FEET
IF FLOWING, GIVE RATE	GPM.
PUMP INTAKE SET AT	FEET
WATER AT END OF TEST	1 ☒ CLEAR 2 ☐ CLOUDY
RECOMMENDED PUMP TYPE	☐ SHALLOW ☒ DEEP
RECOMMENDED PUMP SETTING	045 FEET
RECOMMENDED PUMPING RATE	0005 GPM.
GPM./FT. SPECIFIC CAPACITY	0008

LOCATION OF WELL

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW.



DRILLERS REMARKS:

FINAL STATUS OF WELL	1 ☒ WATER SUPPLY 2 ☐ OBSERVATION WELL 3 ☐ TEST HOLE 4 ☐ RECHARGE WELL 5 ☐ ABANDONED, INSUFFICIENT SUPPLY 6 ☐ ABANDONED, POOR QUALITY 7 ☐ UNFINISHED
WATER USE 01	1 ☒ DOMESTIC 2 ☐ STOCK 3 ☐ IRRIGATION 4 ☐ INDUSTRIAL ☐ OTHER 5 ☐ COMMERCIAL 6 ☐ MUNICIPAL 7 ☐ PUBLIC SUPPLY 8 ☐ COOLING OR AIR CONDITIONING 9 ☐ NOT USED
METHOD OF DRILLING	1 ☐ CABLE TOOL 2 ☐ ROTARY (CONVENTIONAL) 3 ☐ ROTARY (REVERSE) 4 ☐ ROTARY (AIR) 5 ☒ AIR PERCUSSION 6 ☐ BORING 7 ☐ DIAMOND 8 ☐ JETTING 9 ☐ DRIVING

CONTRACTOR

NAME OF WELL CONTRACTOR: Capital Water Supply Ltd — LICENCE NUMBER 1558

ADDRESS: Box 490, Stittsville Ont.

NAME OF DRILLER OR BORER: Walter Kavanagh — LICENCE NUMBER

SIGNATURE OF CONTRACTOR: Walter Kavanagh — SUBMISSION DATE DAY 24 MO. 7 YR. 72

OFFICE USE ONLY

DATA SOURCE 1 | CONTRACTOR 1558 | DATE RECEIVED 041072

DATE OF INSPECTION | INSPECTOR

REMARKS: | P | WI

OWRC COPY

3165L

The Ontario Water Resources Commission Act

WATER WELL RECORD

Water management in Ontario

1. PRINT ONLY IN SPACES PROVIDED
2. CHECK ☒ CORRECT BOX WHERE APPLICABLE

11 | 1511998 | MUNICIP. 15008 | CON. R.F. C/A

COUNTY OR DISTRICT: Carleton | TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: Nepean | CON., BLOCK, TRACT, SURVEY, ETC.: A.R.F. | LOT: 028

OWNER (SURNAME FIRST): Flower Contractors | ADDRESS: North Flower Ont.

DATE COMPLETED: DAY 03 MO 08 YR 72

21 | UTM ZONE: 18 | EASTING: 445208 | NORTHING: 5021250 | RC: 6 | ELEVATION: 0272 | RC: 4 | BASIN CODE: 26

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH – FEET FROM	DEPTH – FEET TO
brown	sand		packed	0	4
"	clay		packed	4	12
blue	clay	boulders	soft	12	55
grey	gravel	sand	packed	55	60

31 | 32

41 WATER RECORD

WATER FOUND AT – FEET	KIND OF WATER
060	1 ☒ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH – FEET FROM	DEPTH – FEET TO
614 06	1 ☒ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE	188	0	60 0060
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE			
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE			

SCREEN

SIZE(S) OF OPENING (SLOT NO.)	DIAMETER INCHES	LENGTH FEET
MATERIAL AND TYPE	DEPTH TO TOP OF SCREEN FEET	

61 PLUGGING & SEALING RECORD

DEPTH SET AT – FEET FROM	TO	MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)

71 PUMPING TEST

PUMPING TEST METHOD: 1 ☒ PUMP 2 ☐ BAILER | PUMPING RATE: 0015 GPM | DURATION OF PUMPING: 01 HOURS 00 MINS

STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING: 1 ☒ PUMPING 2 ☐ RECOVERY	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
020 FEET	040 FEET		040 FEET	040 FEET	040 FEET	040 FEET

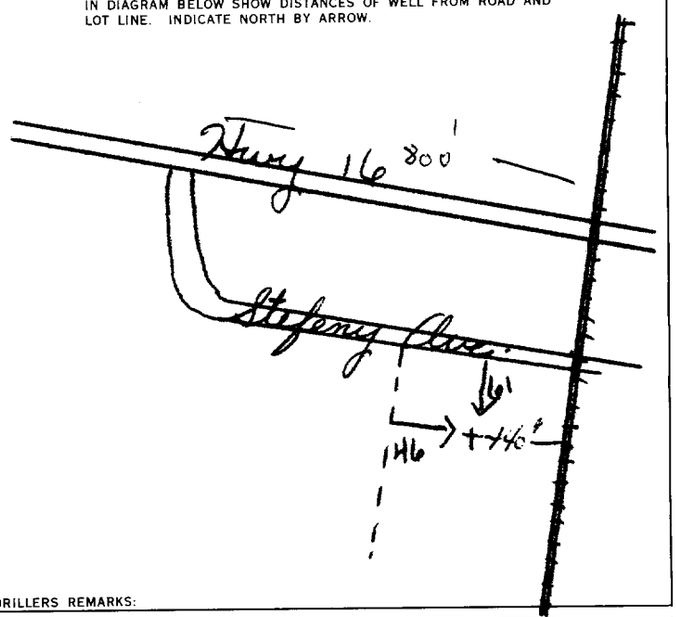
IF FLOWING, GIVE RATE: GPM. | PUMP INTAKE SET AT: FEET | WATER AT END OF TEST: 1 ☒ CLEAR 2 ☐ CLOUDY

RECOMMENDED PUMP TYPE: ☐ SHALLOW ☒ DEEP | RECOMMENDED PUMP SETTING: 040 FEET | RECOMMENDED PUMPING RATE: 5 0005 GPM.

50-53 0008 GPM./FT. SPECIFIC CAPACITY

LOCATION OF WELL

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW.



DRILLERS REMARKS:

FINAL STATUS OF WELL

54 | 1 ☒ WATER SUPPLY 2 ☐ OBSERVATION WELL 3 ☐ TEST HOLE 4 ☐ RECHARGE WELL 5 ☐ ABANDONED, INSUFFICIENT SUPPLY 6 ☐ ABANDONED, POOR QUALITY 7 ☐ UNFINISHED

WATER USE

55-56 | 1 ☒ DOMESTIC 2 ☐ STOCK 3 ☐ IRRIGATION 4 ☐ INDUSTRIAL ☐ OTHER 5 ☐ COMMERCIAL 6 ☐ MUNICIPAL 7 ☐ PUBLIC SUPPLY 8 ☐ COOLING OR AIR CONDITIONING 9 ☐ NOT USED

01

METHOD OF DRILLING

57 | 1 ☐ CABLE TOOL 2 ☐ ROTARY (CONVENTIONAL) 3 ☐ ROTARY (REVERSE) 4 ☐ ROTARY (AIR) 5 ☒ AIR PERCUSSION 6 ☐ BORING 7 ☐ DIAMOND 8 ☐ JETTING 9 ☐ DRIVING

CONTRACTOR

NAME OF WELL CONTRACTOR: Capital Water Supply | LICENCE NUMBER: 1558

ADDRESS: Box 490 Stittsville Ont.

NAME OF DRILLER OR BORER: Walter Kavanagh | LICENCE NUMBER:

SIGNATURE OF CONTRACTOR | SUBMISSION DATE: DAY 3 MO 8 YR 72

OFFICE USE ONLY

DATA SOURCE 1 | 58 | CONTRACTOR 1558 | 59-62 | DATE RECEIVED 041072 | 63-68 | 80

DATE OF INSPECTION | INSPECTOR

REMARKS: P WI

OWRC COPY

316/5b

The Ontario Water Resources Commission Act

WATER WELL RECORD

Water management in Ontario

1. PRINT ONLY IN SPACES PROVIDED
2. CHECK ☒ CORRECT BOX WHERE APPLICABLE

11 | 1512020 | MUNICIP. 15008 | CON. RF | CA

COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON., BLOCK, TRACT, SURVEY, ETC.	LOT 25-27
Carleton	Nepean	A RF	3528

[redacted] 0 Springland Dr. Apt #440

DATE COMPLETED 48-53: DAY 17 MO. 08 YR. 72

21217 | 6 | ELEVATION 0268 | RC. 4 | BASIN CODE 26 | Ottawa

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH – FEET FROM	DEPTH – FEET TO
Brown	clay	sand	packed	0	12
Blue	clay	sand + stones	soft	12	45
grey	sand	stones	packed	45	47
grey	gravel	stones	loose	47	50

31 | 0012606128 | 0045305281 | 0047028117 | 0050211112

32

41 WATER RECORD

WATER FOUND AT – FEET	KIND OF WATER
050	1 ☒ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH – FEET FROM	DEPTH – FEET TO
6 7/8 06	1 ☒ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE	.188	0	50 0050
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE			
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE			

SCREEN

SIZE(S) OF OPENING (SLOT NO.) | DIAMETER INCHES | LENGTH FEET

MATERIAL AND TYPE | DEPTH TO TOP OF SCREEN FEET

61 PLUGGING & SEALING RECORD

DEPTH SET AT – FEET FROM	TO	MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)

71 PUMPING TEST

PUMPING TEST METHOD: 1 ☐ PUMP 2 ☒ BAILER

PUMPING RATE: 0010 GPM.

DURATION OF PUMPING: 02 HOURS 00 MINS.

STATIC LEVEL	WATER LEVEL END OF PUMPING	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
020 FEET	030 FEET	030 FEET	030 FEET	030 FEET	030 FEET

WATER LEVELS DURING: 1 ☒ PUMPING 2 ☐ RECOVERY

IF FLOWING, GIVE RATE: GPM.

PUMP INTAKE SET AT: FEET

WATER AT END OF TEST: 1 ☐ CLEAR 2 ☒ CLOUDY

RECOMMENDED PUMP TYPE: ☐ SHALLOW ☒ DEEP

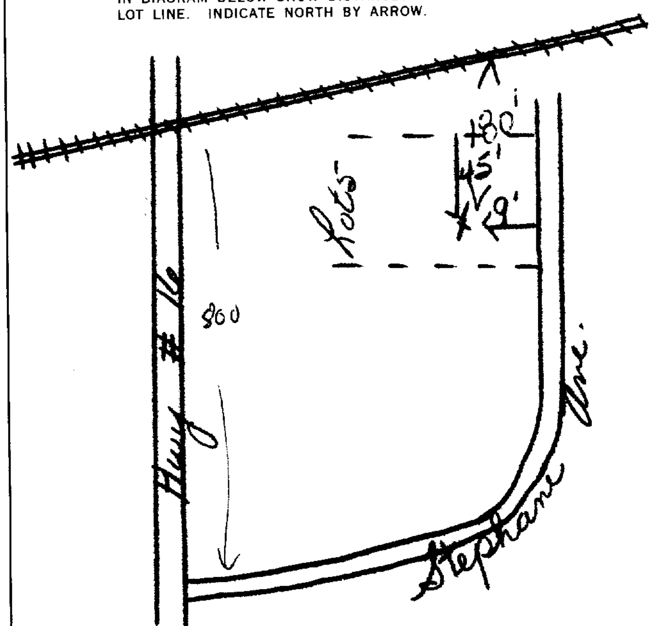
RECOMMENDED PUMP SETTING: 040 FEET

RECOMMENDED PUMPING RATE: 0005 GPM.

001.0 GPM./FT. SPECIFIC CAPACITY

LOCATION OF WELL

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW.



DRILLERS REMARKS:

FINAL STATUS OF WELL

1 ☒ WATER SUPPLY
2 ☐ OBSERVATION WELL
3 ☐ TEST HOLE
4 ☐ RECHARGE WELL
5 ☐ ABANDONED, INSUFFICIENT SUPPLY
6 ☐ ABANDONED, POOR QUALITY
7 ☐ UNFINISHED

WATER USE 01

1 ☒ DOMESTIC
2 ☐ STOCK
3 ☐ IRRIGATION
4 ☐ INDUSTRIAL
☐ OTHER
5 ☐ COMMERCIAL
6 ☐ MUNICIPAL
7 ☐ PUBLIC SUPPLY
8 ☐ COOLING OR AIR CONDITIONING
9 ☐ NOT USED

METHOD OF DRILLING

1 ☒ CABLE TOOL
2 ☐ ROTARY (CONVENTIONAL)
3 ☐ ROTARY (REVERSE)
4 ☐ ROTARY (AIR)
5 ☐ AIR PERCUSSION
6 ☐ BORING
7 ☐ DIAMOND
8 ☐ JETTING
9 ☐ DRIVING

CONTRACTOR

NAME OF WELL CONTRACTOR: Capital Water Supply Ltd. | LICENCE NUMBER: 1558

ADDRESS: Box 490 Stittsville, Ont.

NAME OF DRILLER OR BORER: Jim Moore | LICENCE NUMBER:

SIGNATURE OF CONTRACTOR: Walter Kavanagh | SUBMISSION DATE: DAY 18 MO. 8 YR. 72

OFFICE USE ONLY

DATA SOURCE: 1 | CONTRACTOR: 1558 | DATE RECEIVED: 041072

DATE OF INSPECTION | INSPECTOR

REMARKS: | P | WI

OWRC COPY

310/5b

The Ontario Water Resources Commission Act

WATER WELL RECORD

Water management in Ontario
1. PRINT ONLY IN SPACES PROVIDED
2. CHECK ☒ CORRECT BOX WHERE APPLICABLE

11 | 1512022 | MUNICIP. 15008 | CON. RF CA

COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON., BLOCK, TRACT, SURVEY, ETC.	LOT
Carleton	Nepean	A RF	028

[redacted] Springland Dr. Apt 440

DATE COMPLETED: DAY 17 MO. 8 YR. 72

[redacted] 0212456 | R.C. 6 | ELEVATION 0269 | R.C. 4 | BASIN CODE 26

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH – FEET FROM	TO
Brown	Clay	Sand	packed	0	10
blue	clay	sand + stone	soft	10	30
grey	sand	boulders	packed	30	46
grey	gravel	boulders		46	51

31 | 0010605128 | 0030305128112 | 0046222813 | 0051211113

32

41 WATER RECORD

WATER FOUND AT – FEET	KIND OF WATER
0057 ~~51~~	1 ☒ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH – FEET FROM	TO
~~6~~ 06	1 ☒ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE	188	0	~~51~~ 0057
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE			
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE			

SCREEN

SIZE(S) OF OPENING (SLOT NO.) | DIAMETER INCHES | LENGTH FEET

MATERIAL AND TYPE | DEPTH TO TOP OF SCREEN FEET

61 PLUGGING & SEALING RECORD

DEPTH SET AT – FEET FROM	TO	MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)

71 PUMPING TEST

PUMPING TEST METHOD: 1 ☐ PUMP 2 ☒ BAILER | PUMPING RATE 0010 GPM. | DURATION OF PUMPING 02 HOURS 30 MINS.

STATIC LEVEL	WATER LEVEL END OF PUMPING	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
020 FEET	030 FEET	030 FEET	030 FEET	030 FEET	030 FEET

WATER LEVELS DURING: 1 ☒ PUMPING 2 ☐ RECOVERY

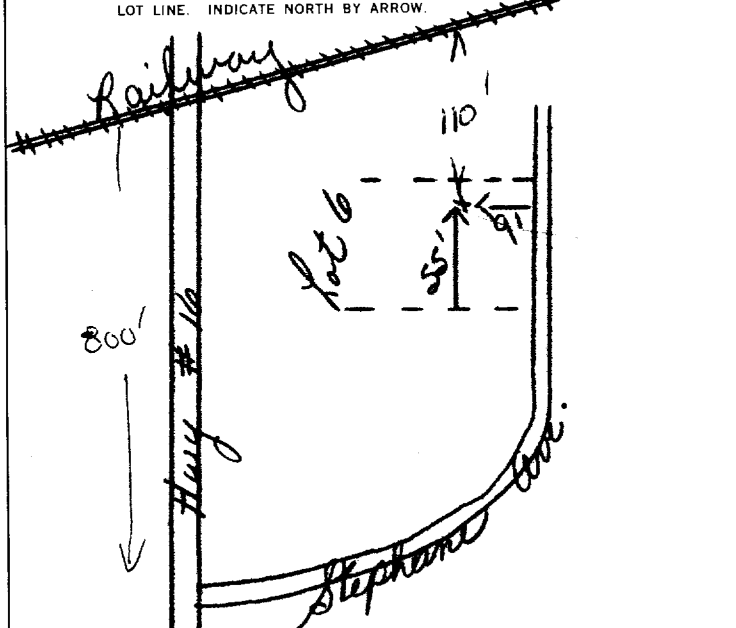
IF FLOWING, GIVE RATE: GPM. | PUMP INTAKE SET AT: FEET | WATER AT END OF TEST: 1 ☐ CLEAR 2 ☒ CLOUDY

RECOMMENDED PUMP TYPE: ☐ SHALLOW ☒ DEEP | RECOMMENDED PUMP SETTING 040 FEET | RECOMMENDED PUMPING RATE 0005 GPM.

001.0 GPM./FT. SPECIFIC CAPACITY

LOCATION OF WELL

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW.



DRILLERS REMARKS:

FINAL STATUS OF WELL
1 ☒ WATER SUPPLY
2 ☐ OBSERVATION WELL
3 ☐ TEST HOLE
4 ☐ RECHARGE WELL
5 ☐ ABANDONED, INSUFFICIENT SUPPLY
6 ☐ ABANDONED, POOR QUALITY
7 ☐ UNFINISHED

WATER USE 01
1 ☒ DOMESTIC
2 ☐ STOCK
3 ☐ IRRIGATION
4 ☐ INDUSTRIAL
☐ OTHER
5 ☐ COMMERCIAL
6 ☐ MUNICIPAL
7 ☐ PUBLIC SUPPLY
8 ☐ COOLING OR AIR CONDITIONING
9 ☐ NOT USED

METHOD OF DRILLING
1 ☒ CABLE TOOL
2 ☐ ROTARY (CONVENTIONAL)
3 ☐ ROTARY (REVERSE)
4 ☐ ROTARY (AIR)
5 ☐ AIR PERCUSSION
6 ☐ BORING
7 ☐ DIAMOND
8 ☐ JETTING
9 ☐ DRIVING

CONTRACTOR
NAME OF WELL CONTRACTOR: Capital Water Supply Ltd | LICENCE NUMBER 1558
ADDRESS: Box 490, Stittsville, Ont
NAME OF DRILLER OR BORER: Jim Moore | LICENCE NUMBER
SIGNATURE OF CONTRACTOR: Walter Kavanagh | SUBMISSION DATE DAY 18 MO. 8 YR. 72

OFFICE USE ONLY
DATA SOURCE 1 | CONTRACTOR 1558 | DATE RECEIVED 041072
DATE OF INSPECTION | INSPECTOR
REMARKS:
P
WI

OWRC COPY

The Ontario Water Resources Commission Act

WATER WELL RECORD

Water management in Ontario

1. PRINT ONLY IN SPACES PROVIDED
2. CHECK ☒ CORRECT BOX WHERE APPLICABLE

(11) 1512028 | MUNICIP. 15008 | CON. RF CA

COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON., BLOCK, TRACT, SURVEY, ETC.	LOT 25-27
Carleton	Nepean	ARF	028

[redacted] 31 Skeena Ave. Ottawa

DATE COMPLETED: DAY 14 MO. 08 YR. 72

21145 | RC. 6 | ELEVATION 0267 | RC. 4 | BASIN CODE 26

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH – FEET FROM	TO
brown	clay		packed	0	7
blue	"		soft	7	45
grey	gravel & sand		course	45	50

This is a gravel well

31 | 0007605T | 0045005T | 0050211 10

32

(41) WATER RECORD

WATER FOUND AT – FEET	KIND OF WATER
0050	1 ☒ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL

(51) CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH – FEET FROM	TO
6 ¼ 06	1 ☒ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE	188	0	50 0050
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE			
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE			

SCREEN

SIZE(S) OF OPENING (SLOT NO.) | DIAMETER INCHES | LENGTH FEET

MATERIAL AND TYPE | DEPTH TO TOP OF SCREEN FEET

(61) PLUGGING & SEALING RECORD

DEPTH SET AT – FEET FROM	TO	MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)

(71) PUMPING TEST

PUMPING TEST METHOD: 1 ☒ PUMP 2 ☐ BAILER

PUMPING RATE: 0010 GPM.

DURATION OF PUMPING: 01 HOURS 00 MINS.

STATIC LEVEL	WATER LEVEL END OF PUMPING	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
012 FEET	025 FEET	025 FEET	025 FEET	025 FEET	025 FEET

WATER LEVELS DURING: 1 ☒ PUMPING 2 ☐ RECOVERY

IF FLOWING, GIVE RATE: GPM.

PUMP INTAKE SET AT: FEET

WATER AT END OF TEST: 1 ☒ CLEAR 2 ☐ CLOUDY

RECOMMENDED PUMP TYPE: ☒ SHALLOW ☐ DEEP

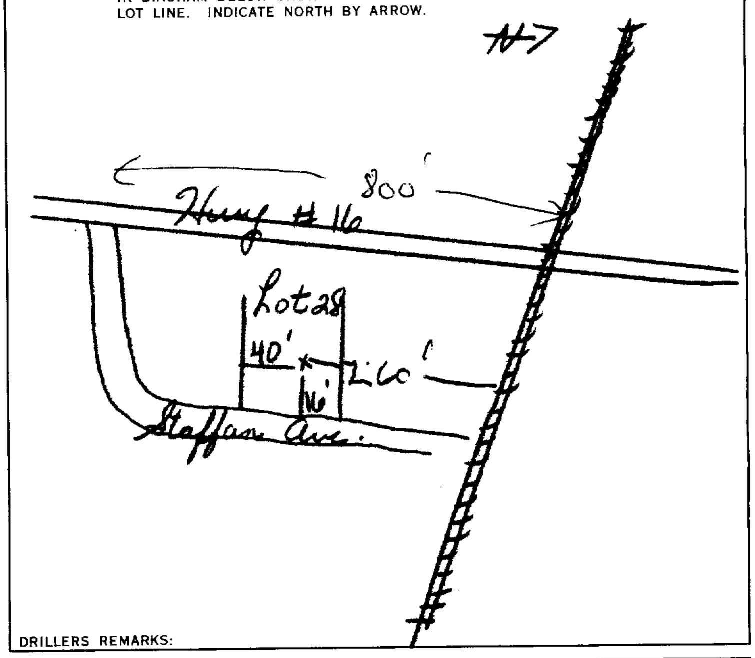
RECOMMENDED PUMP SETTING: 030 FEET

RECOMMENDED PUMPING RATE: 0005 GPM.

000.8 GPM./FT. SPECIFIC CAPACITY

LOCATION OF WELL

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW.



DRILLERS REMARKS:

FINAL STATUS OF WELL

1 ☒ WATER SUPPLY
2 ☐ OBSERVATION WELL
3 ☐ TEST HOLE
4 ☐ RECHARGE WELL
5 ☐ ABANDONED, INSUFFICIENT SUPPLY
6 ☐ ABANDONED, POOR QUALITY
7 ☐ UNFINISHED

WATER USE 01

1 ☒ DOMESTIC
2 ☐ STOCK
3 ☐ IRRIGATION
4 ☐ INDUSTRIAL
☐ OTHER
5 ☐ COMMERCIAL
6 ☐ MUNICIPAL
7 ☐ PUBLIC SUPPLY
8 ☐ COOLING OR AIR CONDITIONING
9 ☐ NOT USED

METHOD OF DRILLING

1 ☐ CABLE TOOL
2 ☐ ROTARY (CONVENTIONAL)
3 ☐ ROTARY (REVERSE)
4 ☐ ROTARY (AIR)
5 ☒ AIR PERCUSSION
6 ☐ BORING
7 ☐ DIAMOND
8 ☐ JETTING
9 ☐ DRIVING

CONTRACTOR

NAME OF WELL CONTRACTOR: Capital Water Supply Ltd — LICENCE NUMBER: 1558

ADDRESS: Box 490 Stittsville Ont.

NAME OF DRILLER OR BORER: Walter Kavanagh — LICENCE NUMBER:

SIGNATURE OF CONTRACTOR: Walter Kavanagh — SUBMISSION DATE: DAY 15 MO. 8 YR. 72

OFFICE USE ONLY

DATA SOURCE: 1 | CONTRACTOR: 1558 | DATE RECEIVED: 041072

DATE OF INSPECTION: | INSPECTOR:

REMARKS:

P

WI

OWRC COPY

MINISTRY OF THE ENVIRONMENT
The Ontario Water Resources Act

WATER WELL RECORD

31G/5b

Ontario

1. PRINT ONLY IN SPACES PROVIDED
2. CHECK ☒ CORRECT BOX WHERE APPLICABLE

11 | 1513375 | MUNICIP. 15008 | CON. RF CA

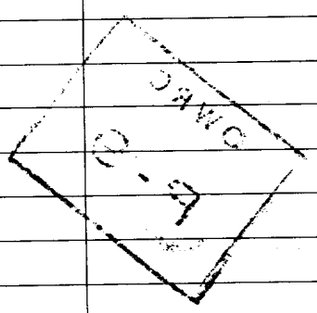
COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON., BLOCK, TRACT, SURVEY, ETC.	LOT
Carleton	Nepean	A RF	028

OWNER (SURNAME FIRST)	ADDRESS	DATE COMPLETED
Frigon and Sons Construction	1399 Louis Lane, Ottawa, Ont.	DAY 04 MO 06 YR 73

21 | UTM ZONE 18 | EASTING 445328 | NORTHING 5021310 | RC 4 | ELEVATION 0270 | RC 4 | BASIN CODE 25

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET FROM	DEPTH - FEET TO
Brown	Clay	Silt	Packed	0'	12'
Blue	Clay	Silt	Loose	12'	44'
Grey	Sand	Gravel and boulders	Packed	44'	52'



31 | 00126050 | 00443050 | 00522281113

32

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
0052	1 ☒ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET FROM	DEPTH - FEET TO
6	1 ☒ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE	188	0	0052
6 1/8				52
6 1/8	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE			
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE			
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE			

SCREEN

SIZE(S) OF OPENING (SLOT NO.)	DIAMETER INCHES	LENGTH FEET
MATERIAL AND TYPE	DEPTH TO TOP OF SCREEN FEET	

61 PLUGGING & SEALING RECORD

DEPTH SET AT - FEET FROM	TO	MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)
10-13	14-17	
18-21	22-25	
26-29	30-33	

71 PUMPING TEST

PUMPING TEST METHOD	PUMPING RATE	DURATION OF PUMPING
1 ☐ PUMP 2 ☒ BAILER	0010 GPM	02 HOURS 02 MINS

STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
032 FEET	032 FEET	1 ☒ PUMPING 2 ☐ RECOVERY	032 FEET	032 FEET	032 FEET	032 FEET

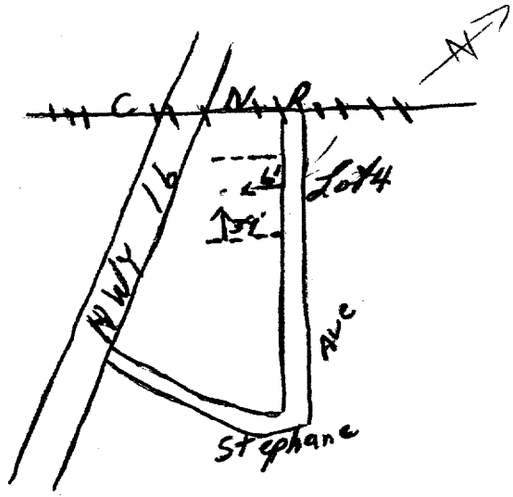
IF FLOWING, GIVE RATE	PUMP INTAKE SET AT	WATER AT END OF TEST
GPM	FEET	1 ☐ CLEAR 2 ☒ CLOUDY

RECOMMENDED PUMP TYPE	RECOMMENDED PUMP SETTING	RECOMMENDED PUMPING RATE
☐ SHALLOW ☒ DEEP	040 FEET	0005 GPM

50-53 020.0

LOCATION OF WELL

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW.



DRILLERS REMARKS:

FINAL STATUS OF WELL (54)
1 ☒ WATER SUPPLY 2 ☐ OBSERVATION WELL 3 ☐ TEST HOLE 4 ☐ RECHARGE WELL 5 ☐ ABANDONED, INSUFFICIENT SUPPLY 6 ☐ ABANDONED, POOR QUALITY 7 ☐ UNFINISHED

WATER USE (55-56) 01
1 ☒ DOMESTIC 2 ☐ STOCK 3 ☐ IRRIGATION 4 ☐ INDUSTRIAL ☐ OTHER 5 ☐ COMMERCIAL 6 ☐ MUNICIPAL 7 ☐ PUBLIC SUPPLY 8 ☐ COOLING OR AIR CONDITIONING 9 ☐ NOT USED

METHOD OF DRILLING (57)
1 ☒ CABLE TOOL 2 ☐ ROTARY (CONVENTIONAL) 3 ☐ ROTARY (REVERSE) 4 ☐ ROTARY (AIR) 5 ☐ AIR PERCUSSION 6 ☐ BORING 7 ☐ DIAMOND 8 ☐ JETTING 9 ☐ DRIVING

CONTRACTOR

NAME OF WELL CONTRACTOR: Capital Water Supply Ltd. | LICENCE NUMBER: 1558
ADDRESS: Box 490 Stittsville, Ont.
NAME OF DRILLER OR BORER: Eugene Maurice | LICENCE NUMBER:
SIGNATURE OF CONTRACTOR: Walter Kennedy | SUBMISSION DATE: DAY 5 MO 6 YR 73

OFFICE USE ONLY

DATA SOURCE 1 | CONTRACTOR 1558 | DATE RECEIVED 130873
DATE OF INSPECTION | INSPECTOR
REMARKS:

MINISTRY OF THE ENVIRONMENT COPY

FORM 7 07-091

Ontario — Ministry of the Environment

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

Well Record

Regulation 903 Ontario Water Resources Act

Page ___ of ___

[redacted]

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
2001 Prince of Wales Drive	Nepean	28	A

County/District/Municipality	City/Town/Village	Province	Postal Code
Ottawa Carleton	Nepean	Ontario	

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD	8 3	1 8 4 4 5 1 8	8 5 0 2 1 6 2 8		

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m^3/ft^3)
27.43	0	Grouted - Bentonite 3/4 Hole PLug (25 bags) 6 inch hole	

Method of Construction

- ☐ Cable Tool
- ☐ Diamond
- ☐ Rotary (Conventional)
- ☐ Jetting
- ☐ Rotary (Reverse)
- ☐ Driving
- ☐ Boring
- ☐ Digging
- ☐ Air percussion
- ☐ Other, *specify* ___

Well Use

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

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	Depth (m/ft) To

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To

Status of Well

- ☐ Water Supply
- ☐ Replacement Well
- ☐ Test Hole
- ☐ Recharge Well
- ☐ Dewatering Well
- ☐ Observation and/or Monitoring Hole
- ☐ Alteration (Construction)
- ☐ Abandoned, Insufficient Supply
- ☐ Abandoned, Poor Water Quality
- ☒ Abandoned, other, *specify*
- ☐ Other, *specify*

Water Details

Water found at Depth (m/ft)	Kind of Water	Hole Diameter Depth (m/ft) From	To	Diameter (cm/in)
☐ Gas	☐ Fresh ☐ Untested ☐ Other, *specify*			
☐ Gas	☐ Fresh ☐ Untested ☐ Other, *specify*			
☐ Gas	☐ Fresh ☐ Untested ☐ Other, *specify*			

Results of Well Yield Testing

After test of well yield, water was:
- ☐ Clear and sand free
- ☐ Other, *specify* ___

Pumping discontinued, give reason:

Pump intake set at *(m/ft)*

Pumping rate *(l/min / GPM)*

Duration of pumping ___ hrs + ___ min

Final water level end of pumping *(m/ft)*

If flowing give rate *(l/min / GPM)*

Recommended pump depth *(m/ft)*

Recommended pump rate *(l/min / GPM)*

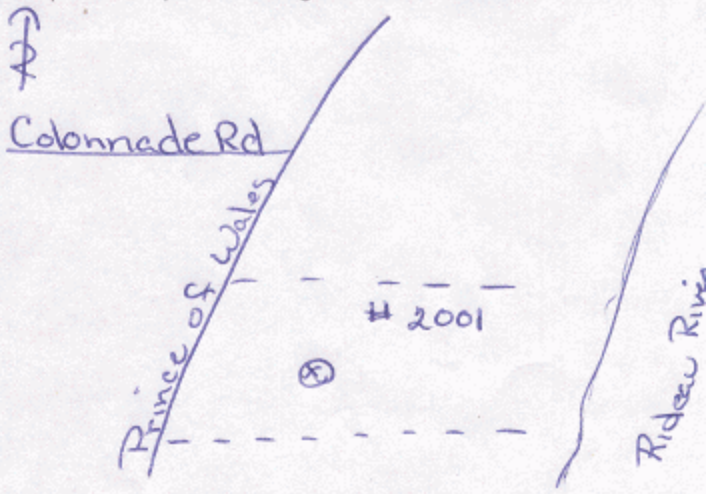
Well production *(l/min / GPM)*

Disinfected?
- ☒ Yes
- ☐ No

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

Map of Well Location

Please provide a map below following instructions on the back.



Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Capital Water Supply Ltd.	1558

Business Address (Street Number/Name)	Municipality
P.O. Box 490	Stittsville

Province	Postal Code	Business E-mail Address
ONtario	K2S 1A6	office@capitalwater.ca

Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)
6138361766	Miller; Stephen

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
0097		2011 06 14

Well owner's information package delivered
- ☐ Yes
- ☒ No

Date Package Delivered: ____

Date Work Completed: 2011 06 14

Ministry Use Only

Audit No. z115725

Received NOV 02 2011

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

Ministry's Copy

Ontario — Ministry of the Environment

Well Tag No. *(Place Sticker and/or Print Below)*: N/A

Well Record

Regulation 903 Ontario Water Resources Act

Measurements recorded in: ☐ Metric ☒ Imperial

Page _____ of _____

Well Owner's Information

First Name	Last Name / Organization	E-mail Address	☐ Well Constructed by Well Owner
St. Stephen	Serbian Orthodox Church + Congregation		

Mailing Address (Street Number/Name)	Municipality	Province	Postal Code	Telephone No. *(inc. area code)*
C/o Robb Construction Ltd, Box 36,	Richmond	Ont	K0A 2Z0	

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
# 1989 Prince of Wales Drive	City of Ottawa		

County/District/Municipality	City/Town/Village	Province	Postal Code
Ottawa-Carleton	Ottawa	Ontario	

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	445104	5021703	PLAN # 404	Lot #7

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
	6" DRILLED WELL ABANDONMENT			0'	73'

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used *(Material and Type)*	Volume Placed (m^3/ft^3)
73'	6'	Hole Plug	18 Bags
6'	0'	Backfill	

Method of Construction

☐ Cable Tool ☐ Diamond
☐ Rotary (Conventional) ☐ Jetting
☐ Rotary (Reverse) ☐ Driving
☐ Boring ☐ Digging
☐ Air percussion
☐ Other, *specify* _____

Well Use

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

Construction Record - Casing

Inside Diameter *(cm/in)*	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness *(cm/in)*	Depth (m/ft) From	Depth (m/ft) To

Construction Record - Screen

Outside Diameter *(cm/in)*	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To
				New Construction

Status of Well

☐ Water Supply
☐ Replacement Well
☐ Test Hole
☐ Recharge Well
☐ Dewatering Well
☐ Observation and/or Monitoring Hole
☐ Alteration (Construction)
☐ Abandoned, Insufficient Supply
☐ Abandoned, Poor Water Quality
☒ Abandoned, other, *specify*
☐ Other, *specify*

Water Details

Water found at Depth (m/ft)	☐ Gas	Kind of Water: ☐ Fresh ☐ Untested ☐ Other, *specify*
Water found at Depth (m/ft)	☐ Gas	Kind of Water: ☐ Fresh ☐ Untested ☐ Other, *specify*
Water found at Depth (m/ft)	☐ Gas	Kind of Water: ☐ Fresh ☐ Untested ☐ Other, *specify*

Hole Diameter

Depth (m/ft) From	Depth (m/ft) To	Diameter *(cm/in)*

Results of Well Yield Testing

After test of well yield, water was:
☐ Clear and sand free
☐ Other, *specify* _____

If pumping discontinued, give reason:

Pump intake set at *(m/ft)*

Pumping rate *(l/min / GPM)*

Duration of pumping _____ hrs + _____ min

Final water level end of pumping *(m/ft)*

If flowing give rate *(l/min / GPM)*

Recommended pump depth *(m/ft)*

Recommended pump rate *(l/min / GPM)*

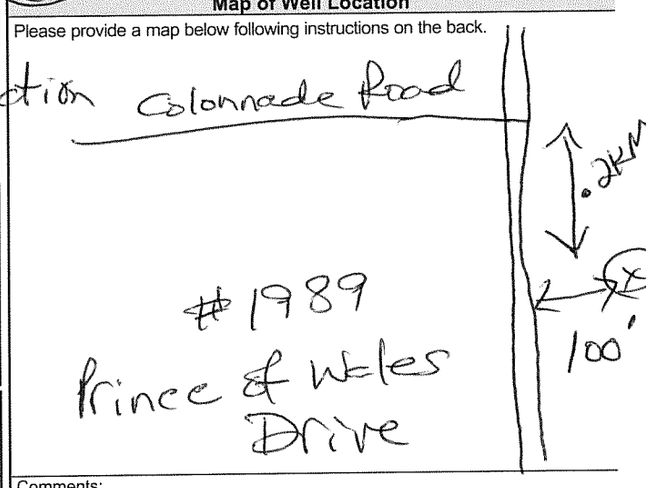
Well production *(l/min / GPM)*

Disinfected? ☒ Yes ☐ No

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

Map of Well Location

Please provide a map below following instructions on the back.



Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Air Rock Drilling Co Ltd	1119

Business Address (Street Number/Name)	Municipality
RR#1	Richmond

Province	Postal Code	Business E-mail Address
ONT	K0A 2Z0	

Bus. Telephone No. *(inc. area code)*	Name of Well Technician (Last Name, First Name)
6138382170	Desaulniers Ken

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
T4	Ken D	2012/06/29

Well owner's information package delivered: ☐ Yes ☒ No

Date Package Delivered: _____

Date Work Completed: 2012/06/06

Ministry Use Only

Audit No. Z137244

Received JUL 17 2012

0506E (2007/12)

Ministry's Copy

Ontario — Ministry of the Environment

Well Tag No. *(Place Sticker and/or Print Below)*: N/A

Well Record

Regulation 903 Ontario Water Resources Act

Measurements recorded in: ☐ Metric ☒ Imperial

Page _____ of _____

Well Owner's Information

First Name	Last Name / Organization	E-mail Address	☐ Well Constructed by Well Owner
St. Stephen	Serbian Orthodox Church Congregation		

Mailing Address (Street Number/Name)	Municipality	Province	Postal Code	Telephone No. *(inc. area code)*
c/o Rabb Construction Ltd	Box 36	Richmond Ont	K0A 2Z0	

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
#1989 Prince of Wales Drive	City of Ottawa		

County/District/Municipality	City/Town/Village	Province	Postal Code
Ottawa - Carleton	Ottawa	Ontario	

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	445140	5021707	PLAN # 404	LOT # 7

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
	5" Well	Abandonment		0'	23'

Annular Space

Depth Set at (m/ft) From	Depth Set at (m/ft) To	Type of Sealant Used (Material and Type)	Volume Placed (m^3/ft^3)
23'	4'	Hole Plug	1 Bag
4'	0'	Backfill	

Method of Construction

☐ Cable Tool ☐ Diamond
☐ Rotary (Conventional) ☐ Jetting
☐ Rotary (Reverse) ☐ Driving
☐ Boring ☐ Digging
☐ Air percussion
☐ Other, *specify* _____

Well Use

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

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	Depth (m/ft) To

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To

Status of Well

☐ Water Supply
☐ Replacement Well
☐ Test Hole
☐ Recharge Well
☐ Dewatering Well
☐ Observation and/or Monitoring Hole
☐ Alteration (Construction)
☐ Abandoned, Insufficient Supply
☐ Abandoned, Poor Water Quality
☒ Abandoned, other, *specify* New Construction
☐ Other, *specify*

Water Details

Water found at Depth (m/ft)	Kind of Water: ☐ Fresh ☐ Untested ☐ Gas ☐ Other, *specify*
Water found at Depth (m/ft)	Kind of Water: ☐ Fresh ☐ Untested ☐ Gas ☐ Other, *specify*
Water found at Depth (m/ft)	Kind of Water: ☐ Fresh ☐ Untested ☐ Gas ☐ Other, *specify*

Hole Diameter

Depth (m/ft) From	Depth (m/ft) To	Diameter (cm/in)

Results of Well Yield Testing

After test of well yield, water was:
☐ Clear and sand free
☐ Other, *specify* _____

If pumping discontinued, give reason:

Pump intake set at *(m/ft)*

Pumping rate *(l/min / GPM)*

Duration of pumping _____ hrs + _____ min

Final water level end of pumping *(m/ft)*

If flowing give rate *(l/min / GPM)*

Recommended pump depth *(m/ft)*

Recommended pump rate *(l/min / GPM)*

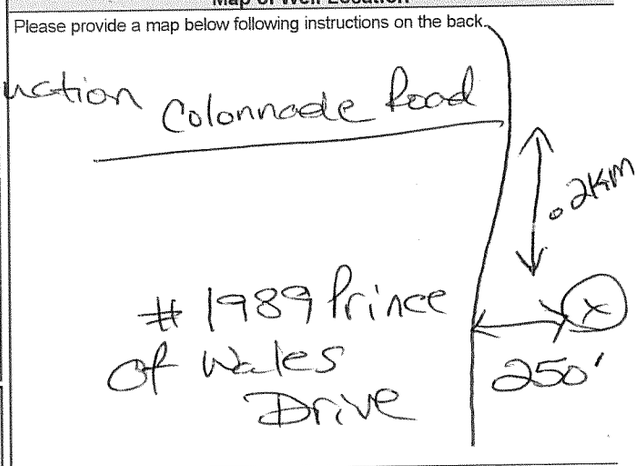
Well production *(l/min / GPM)*

Disinfected? ☒ Yes ☐ No

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

Map of Well Location

Please provide a map below following instructions on the back.



Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Air Rock Drilling Co. Ltd	1119

Business Address (Street Number/Name)	Municipality
RR#1	Richmond

Province	Postal Code	Business E-mail Address
ONT	K0A 2Z0	

Bus. Telephone No. *(inc. area code)*	Name of Well Technician (Last Name, First Name)
6138881170	Desaulniers Ron

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
1741		20120629

Well owner's information package delivered: ☐ Yes ☒ No

Date Package Delivered: Y Y Y Y M M D D

Date Work Completed: 20120606

Ministry Use Only

Audit No. Z 128558

Received JUL 17 2012

Ministry's Copy

Ontario — Ministry of the Environment

Well Tag No. *(Place Sticker and/or Print Below)*: N/A

Well Record

Regulation 903 Ontario Water Resources Act

Measurements recorded in: ☐ Metric ☒ Imperial

Page _____ of _____

Well Owner's Information

First Name	Last Name / Organization	E-mail Address	☐ Well Constructed by Well Owner
	St. Stephen Serbian Orthodox Church a Congregation		

Mailing Address (Street Number/Name)	Municipality	Province	Postal Code	Telephone No. *(inc. area code)*
c/o Robb Construction Ltd. Box 36	Richmond	Ont	K0A2Z0	

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
#1989 Prince of Wales Drive	City of Ottawa		

County/District/Municipality	City/Town/Village	Province	Postal Code
Ottawa-Carleton	Ottawa	Ontario	

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	445092	5021708	PLAN # 404	Lot # 7

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
	21' Well Abandonment			0'	21'

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used *(Material and Type)*	Volume Placed (m^3/ft^3)
21'	3'	Hole Plug	1 Bag
3'	0'	Backfill	

Method of Construction

☐ Cable Tool ☐ Diamond
☐ Rotary (Conventional) ☐ Jetting
☐ Rotary (Reverse) ☐ Driving
☐ Boring ☐ Digging
☐ Air percussion
☐ Other, *specify* _____

Well Use

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

Construction Record - Casing

Inside Diameter *(cm/in)*	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness *(cm/in)*	Depth (m/ft) From	Depth (m/ft) To

Construction Record - Screen

Outside Diameter *(cm/in)*	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To

Status of Well

☐ Water Supply
☐ Replacement Well
☐ Test Hole
☐ Recharge Well
☐ Dewatering Well
☐ Observation and/or Monitoring Hole
☐ Alteration (Construction)
☐ Abandoned, Insufficient Supply
☐ Abandoned, Poor Water Quality
☒ Abandoned, other, *specify* New Construction
☐ Other, *specify* _____

Water Details

Water found at Depth (m/ft)	Kind of Water: ☐ Fresh ☐ Untested ☐ Gas ☐ Other, *specify*

Hole Diameter

Depth (m/ft) From	Depth (m/ft) To	Diameter *(cm/in)*

Results of Well Yield Testing

After test of well yield, water was:
☐ Clear and sand free
☐ Other, *specify* _____

If pumping discontinued, give reason:

Pump intake set at *(m/ft)*

Pumping rate *(l/min / GPM)*

Duration of pumping _____ hrs + _____ min

Final water level end of pumping *(m/ft)*

If flowing give rate *(l/min / GPM)*

Recommended pump depth *(m/ft)*

Recommended pump rate *(l/min / GPM)*

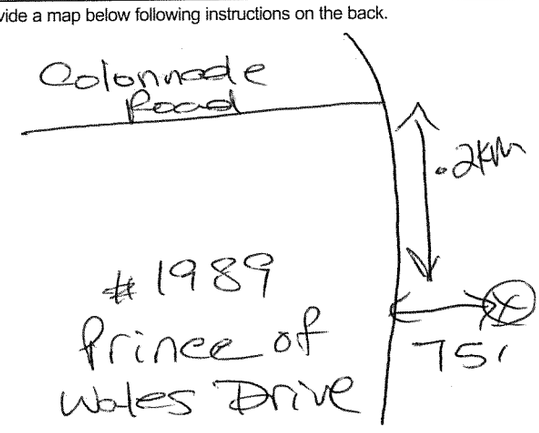
Well production *(l/min / GPM)*

Disinfected? ☒ Yes ☐ No

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

Map of Well Location

Please provide a map below following instructions on the back.



Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor: AIR ROCK DRILLING CO LTD — Well Contractor's Licence No.: 1119

Business Address (Street Number/Name): RR#1 — Municipality: RICHMOND

Province: ONT — Postal Code: K0A2Z0 — Business E-mail Address:

Bus. Telephone No. *(inc. area code)*: (613) 838-2170 — Name of Well Technician (Last Name, First Name): Desaulniers Ken

Well Technician's Licence No.: T4 — Signature of Technician and/or Contractor: [signature] — Date Submitted: 2012/07/06

Well owner's information package delivered: ☐ Yes ☒ No

Date Package Delivered: Y Y Y Y M M D D

Date Work Completed: 2012/06/06

Ministry Use Only

Audit No. Z137241

Received JUL 17 2012

0506E (2007/12)

Ministry's Copy

Ontario — Ministry of the Environment

Well Record

Regulation 903 Ontario Water Resources Act

Page ____ of ____

Measurements recorded in: ☐ Metric ☒ Imperial

Well Tag No. *(Place Sticker and/or Print Below)*: N A

Well Owner's Information

First Name	Last Name / Organization	E-mail Address	☐ Well Constructed by Well Owner
	St. Stephen Serbian Orthodox Church + Congregation		

Mailing Address (Street Number/Name)	Municipality	Province	Postal Code	Telephone No. *(inc. area code)*
c/o Robb Construction Ltd, Box 36	Richmond, Ont		K0A 2Z0	

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
# 1993 Prince of Wales Drive	City of Ottawa		

County/District/Municipality	City/Town/Village	Province	Postal Code
Ottawa-Carleton	Ottawa.	Ontario	

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 8 3	18	445112	5021669	PLAN 404 Lot # 7	

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
	2" Well Abandonment			0'	23'

Job # M32100

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m^3/ft^3)
23'	4'	Hole Plug	2 Bags
4'	0'	backfill	

Method of Construction

☐ Cable Tool ☐ Diamond
☐ Rotary (Conventional) ☐ Jetting
☐ Rotary (Reverse) ☐ Driving
☐ Boring ☐ Digging
☐ Air percussion
☐ Other, *specify* ____

Well Use

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

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	Depth (m/ft) To

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To

Status of Well

☐ Water Supply
☐ Replacement Well
☐ Test Hole
☐ Recharge Well
☐ Dewatering Well
☐ Observation and/or Monitoring Hole
☐ Alteration (Construction)
☐ Abandoned, Insufficient Supply
☐ Abandoned, Poor Water Quality
☒ Abandoned, other, *specify* New Construction
☐ Other, *specify* ____

Water Details

Water found at Depth (m/ft)	Kind of Water: ☐ Fresh ☐ Untested ☐ Gas ☐ Other, *specify*

Hole Diameter

Depth (m/ft) From	Depth (m/ft) To	Diameter (cm/in)

Results of Well Yield Testing

After test of well yield, water was:
☐ Clear and sand free
☐ Other, *specify* ____

If pumping discontinued, give reason:

Pump intake set at *(m/ft)*

Pumping rate *(l/min / GPM)*

Duration of pumping ____ hrs + ____ min

Final water level end of pumping *(m/ft)*

If flowing give rate *(l/min / GPM)*

Recommended pump depth *(m/ft)*

Recommended pump rate *(l/min / GPM)*

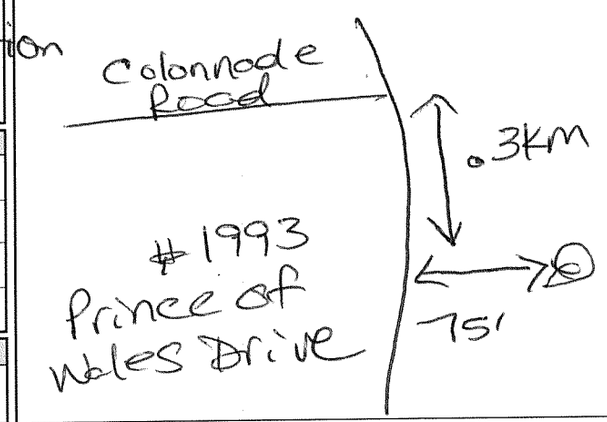
Well production *(l/min / GPM)*

Disinfected? ☒ Yes ☐ No

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

Map of Well Location

Please provide a map below following instructions on the back.



Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Air Rock Drilling Co Ltd	1119

Business Address (Street Number/Name)	Municipality	Province	Postal Code	Business E-mail Address
RR#1	Richmond	ONT	K0A 2Z0	

Bus. Telephone No. *(inc. area code)*	Name of Well Technician (Last Name, First Name)	Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
613 838 2170	Desaulniers Ken	T 4	Ken D	2012 06 29 (Y M D)

Well owner's information package delivered: ☐ Yes ☒ No

Date Package Delivered: ____ (Y M D)

Date Work Completed: 2012 06 06 (Y M D)

Ministry Use Only

Audit No. Z 144607

Received JUL 17 2012

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

Ministry's Copy

Ontario — Ministry of the Environment

Measurements recorded in: ☐ Metric ☒ Imperial

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

Well Record

Regulation 903 Ontario Water Resources Act

Page _____ of _____

Well Owner's Information

First Name	Last Name/ Organization	E-mail Address	☐ Well Constructed by Well Owner
St. Stephen Serbian	Orthodox Church + Congregation		1989

Mailing Address (Street Number/Name)	Municipality	Province	Postal Code	Telephone No. *(inc. area code)*
c/o Rabb Construction Ltd	Box 36	Richmond, Ont	K0A 2Z0	

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
#1993 Prince of Wales Drive	City of Ottawa		

County/District/Municipality	City/Town/Village	Province	Postal Code
Ottawa-Carleton	Ottawa	Ontario	

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	445122	5026177		

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
	3" Drilled well Abandonment			0'	44'

* Job M32100

Annular Space

Depth Set at (m/ft) From	Depth Set at (m/ft) To	Type of Sealant Used (Material and Type)	Volume Placed (m^3/ft^3)
44'	6'	Hole Plug	4 Bags
6'	0'	Backfill	

Method of Construction

☐ Cable Tool ☐ Diamond
☐ Rotary (Conventional) ☐ Jetting
☐ Rotary (Reverse) ☐ Driving
☐ Boring ☐ Digging
☐ Air percussion
☐ Other, *specify* _____

Well Use

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

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	Depth (m/ft) To

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To

Status of Well

☐ Water Supply
☐ Replacement Well
☐ Test Hole
☐ Recharge Well
☐ Dewatering Well
☐ Observation and/or Monitoring Hole
☐ Alteration (Construction)
☐ Abandoned, Insufficient Supply
☐ Abandoned, Poor Water Quality
☒ Abandoned, other, *specify* New Construction
☐ Other, *specify*

Water Details

Water found at Depth (m/ft)	☐ Gas	Kind of Water: ☐ Fresh ☐ Untested ☐ Other, *specify*
Water found at Depth (m/ft)	☐ Gas	Kind of Water: ☐ Fresh ☐ Untested ☐ Other, *specify*
Water found at Depth (m/ft)	☐ Gas	Kind of Water: ☐ Fresh ☐ Untested ☐ Other, *specify*

Hole Diameter

Depth (m/ft) From	Depth (m/ft) To	Diameter (cm/in)

Results of Well Yield Testing

After test of well yield, water was:
☐ Clear and sand free
☐ Other, *specify* _____

If pumping discontinued, give reason:

Pump intake set at *(m/ft)*

Pumping rate *(l/min / GPM)*

Duration of pumping _____ hrs + _____ min

Final water level end of pumping *(m/ft)*

If flowing give rate *(l/min / GPM)*

Recommended pump depth *(m/ft)*

Recommended pump rate *(l/min / GPM)*

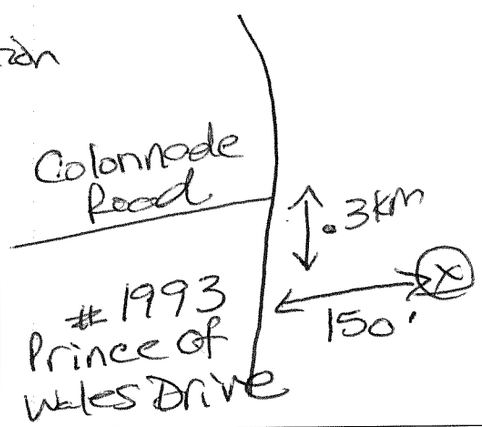
Well production *(l/min / GPM)*

Disinfected? ☒ Yes ☐ No

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

Map of Well Location

Please provide a map below following instructions on the back.



Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
AIR ROCK DRILLING Co LTD	1119

Business Address (Street Number/Name)	Municipality	Province	Postal Code	Business E-mail Address
RR#1	RICHMOND	ONT	K0A 2Z0	

Bus. Telephone No. *(inc. area code)*	Name of Well Technician (Last Name, First Name)	Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
613 838 2170	Desaulniers Ken	T4		20120629

Well owner's information package delivered	Date Package Delivered	Date Work Completed
☐ Yes ☒ No		20120606

Ministry Use Only

Audit No. Z137171

Received JUL 17 2012

Ministry's Copy

Ontario — Ministry of the Environment

Measurements recorded in: ☐ Metric ☒ Imperial

Well Tag No. *(Place Sticker and/or Print Below)*: N/A

Well Record

Regulation 903 Ontario Water Resources Act

Page _____ of _____

Well Owner's Information

First Name	Last Name / Organization	E-mail Address	☐ Well Constructed by Well Owner
St. Stephan Serbian	Orthodox Church & Congregation		

Mailing Address (Street Number/Name)	Municipality	Province	Postal Code	Telephone No. *(inc. area code)*
C/o Robb Construction Ltd Box 36	Richmond	Ont	K0A 2Z0	

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
# 1989 Prince of Wales Drive	City of Ottawa		

County/District/Municipality	City/Town/Village	Province	Postal Code
Ottawa - Carleton	Ottawa	Ontario	

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 8 3	18	455104	5021689	PLAN # 404	LOT # 7

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
	2" Well	Abandonment		0'	104'

Annular Space

Depth Set at (m/ft) From	Depth Set at (m/ft) To	Type of Sealant Used (Material and Type)	Volume Placed (m^3/ft^3)
104'	4'	Hole Plug	3 Bags
4'	0'	Backfill	

Method of Construction

☐ Cable Tool ☐ Diamond
☐ Rotary (Conventional) ☐ Jetting
☐ Rotary (Reverse) ☐ Driving
☐ Boring ☐ Digging
☐ Air percussion
☐ Other, *specify* _____

Well Use

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

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	Depth (m/ft) To

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To

Status of Well

☐ Water Supply
☐ Replacement Well
☐ Test Hole
☐ Recharge Well
☐ Dewatering Well
☐ Observation and/or Monitoring Hole
☐ Alteration (Construction)
☐ Abandoned, Insufficient Supply
☐ Abandoned, Poor Water Quality
☒ Abandoned, other, *specify* — New Construction
☐ Other, *specify*

Water Details

Water found at Depth (m/ft)	Kind of Water	Hole Diameter Depth (m/ft) From	Hole Diameter Depth (m/ft) To	Diameter (cm/in)
☐ Gas	☐ Fresh ☐ Untested ☐ Other, *specify*			
☐ Gas	☐ Fresh ☐ Untested ☐ Other, *specify*			
☐ Gas	☐ Fresh ☐ Untested ☐ Other, *specify*			

Results of Well Yield Testing

After test of well yield, water was:
☐ Clear and sand free
☐ Other, *specify* _____

If pumping discontinued, give reason:

Pump intake set at *(m/ft)*

Pumping rate *(l/min / GPM)*

Duration of pumping _____ hrs + _____ min

Final water level end of pumping *(m/ft)*

If flowing give rate *(l/min / GPM)*

Recommended pump depth *(m/ft)*

Recommended pump rate *(l/min / GPM)*

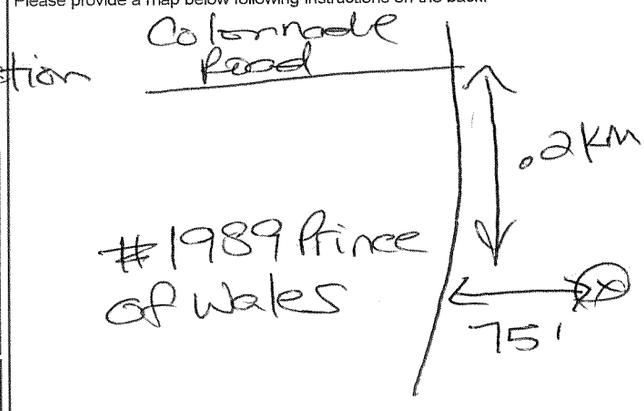
Well production *(l/min / GPM)*

Disinfected? ☒ Yes ☐ No

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

Map of Well Location

Please provide a map below following instructions on the back.



Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
AIR ROCK DRILLING CO LTD	1119

Business Address (Street Number/Name)	Municipality
RR#1	RICHMOND

Province	Postal Code	Business E-mail Address
ONT	K0A 2Z0	

Bus. Telephone No. *(inc. area code)*	Name of Well Technician (Last Name, First Name)
6138382170	Desaulniers Ken

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
T4		2012/06/29

Well owner's information package delivered: ☐ Yes ☒ No

Date Package Delivered: _____

Date Work Completed: 2012/06/06

Ministry Use Only

Audit No. Z 128579

Received JUL 17 2012

Ministry's Copy

APPENDIX E

Ecolog ERIS Report

DATABASE REPORT

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

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

Table of Contents

Executive Summary

Property Information:

Project Property:	*2009 & 2013 Prince of Wales Drive* *2009 & 2013 Prince of Wales Drive Ottawa ON K2C 3J7*
Project No:	*220528*

Coordinates:

Latitude:	*45.34561*
Longitude:	*-75.69947*
UTM Northing:	*5,021,582.40*
UTM Easting:	*445,203.51*
UTM Zone:	*18T*

Elevation:	*255 FT* *77.59 M*

Order Information:

Order No:	*22092600561*
Date Requested:	*September 26, 2022*
Requested by:	*LRL Associates Ltd.*
Report Type:	*Standard Report*

Historical/Products:

Aerial Photographs	*Aerials - National Collection*
City Directory Search	*CD - Subject Site plus 10 Adjacent Properties*
ERIS Xplorer	*ERIS Xplorer*
Insurance Products	*Fire Insurance Maps/Inspection Reports/Site Plans*
Land Title Search	*Current Land Title Search*
Topographic Map	*National Topographic Maps*
Topographic Map	*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
CA	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
CHM	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 (FIRSTS)	Y	0	0	0
FST	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

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
1	ECA	City of Ottawa	2009 Prince of Wales Dr Ottawa ON K1P 1J1	-/0.0	1.26	22

Executive Summary: Site Report Summary - Surrounding Properties

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

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1512020			
14	WWIS		1989 PRINCE OF WHALES DRIVE lot 29 con B Ottawa ON ***Well ID:*** 7189354	NW/145.8	5.34	45
15	BORE		ON	NNW/153.2	3.65	48
16	ECA	Jovan Krstic	1989 Prince of Wales Dr Ottawa ON K1T 1A3	NW/153.3	3.65	49
17	BORE		ON	WSW/155.2	6.99	49
18	WWIS		1989 PRINCE OF WALES DR OTTAWA ON ***Well ID:*** 7184084	NW/156.4	4.98	51
19	WWIS		lot 29 con A ON ***Well ID:*** 1504393	NW/157.3	5.35	54
20	WWIS		lot 28 con A ON ***Well ID:*** 1513375	ESE/163.2	-11.67	57
21	WWIS		1989 PRINCE OF WALES DR OTTAWA ON ***Well ID:*** 7184086	NW/168.0	5.34	60
22	WWIS		lot 28 con A ON ***Well ID:*** 1512028	SSE/168.5	4.44	62
23	SPL	Essroc Canada Inc.	Corner of Prince of Wales St and Colannade Rd<UNOFFICIAL> Ottawa ON	WNW/169.8	4.60	65
24	SCT	Domtar Eddy Specialty Paper Inc.	125 Colonnade Rd Nepean ON K2E 7L9	W/181.6	7.14	66
24	GEN	DOMTAR EDDY SPECIALTY PAPERS	125 COLONNADE ROAD NEPEAN ON K2E 7L9	W/181.6	7.14	66
24	GEN	DOMTAR INC	125 COLONNADE ROAD NEPEAN ON K2E 7L9	W/181.6	7.14	67

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

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

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

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	Address	Direction	Distance (m)	Map Key
	ON	NNW	153.22	15
	ON	WSW	155.17	17

Lower Elevation	Address	Direction	Distance (m)	Map Key
	ON	NE	202.92	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	Address	Direction	Distance (m)	Map Key
1259067 ONTARIO INC.	111 COLONNADE ROAD NEPEAN ON K2E 7M3	WNW	249.91	35

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	Direction	Distance (m)	Map Key
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	16

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

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

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

GEN - 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	Address	Direction	Distance (m)	Map Key
E.B. EDDY FOREST PRODUCTS LTD.	125 COLONNADE ROAD NEPEAN ON K2E 7L9	W	181.60	24
MERIT PROVINCIAL FRUIT (OUT OF BUSINESS)	125 COLONADE ROAD NEPEAN ON K2E 7L9	W	181.60	24
MERIT PROVINCIAL FRUIT CO. 25-467	125 COLONADE RD. NEPEAN ON K2E 7L9	W	181.60	24
MERIT PROVINCIAL FRUIT (OUT OF BUSINESS)	125 COLONADE RD. NEPEAN ON K2E 7L9	W	181.60	24
MERIT PROVINCIAL FRUIT CO.	125 COLONADE RD. NEPEAN ON K2E 7L9	W	181.60	24
E.B. EDDY (SEE & USE ON0001448)ED	125 COLONNADE ROAD NEPEAN ON K2E 7L9	W	181.60	24
E.B. EDDY FOREST PRODUCTS LIMITED	125 COLONNADE ROAD NEPEAN ON K2E 7L9	W	181.60	24
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	24
DOMTAR EDDY SPECIALTY PAPERS	125 COLONNADE ROAD NEPEAN ON K2E 7L9	W	181.60	24
DOMTAR INC	125 COLONNADE ROAD NEPEAN ON K2E 7L9	W	181.60	24

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

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	Address	Direction	Distance (m)	Map Key
	18 STEPHANIE AVENUE NEPEAN ON K2E 7A9	S	130.87	10

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

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	Direction	Distance (m)	Map Key
Armstrong<UNOFFICIAL>	18 Stephanie Avenue Ottawa ON	S	130.86	9

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

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.

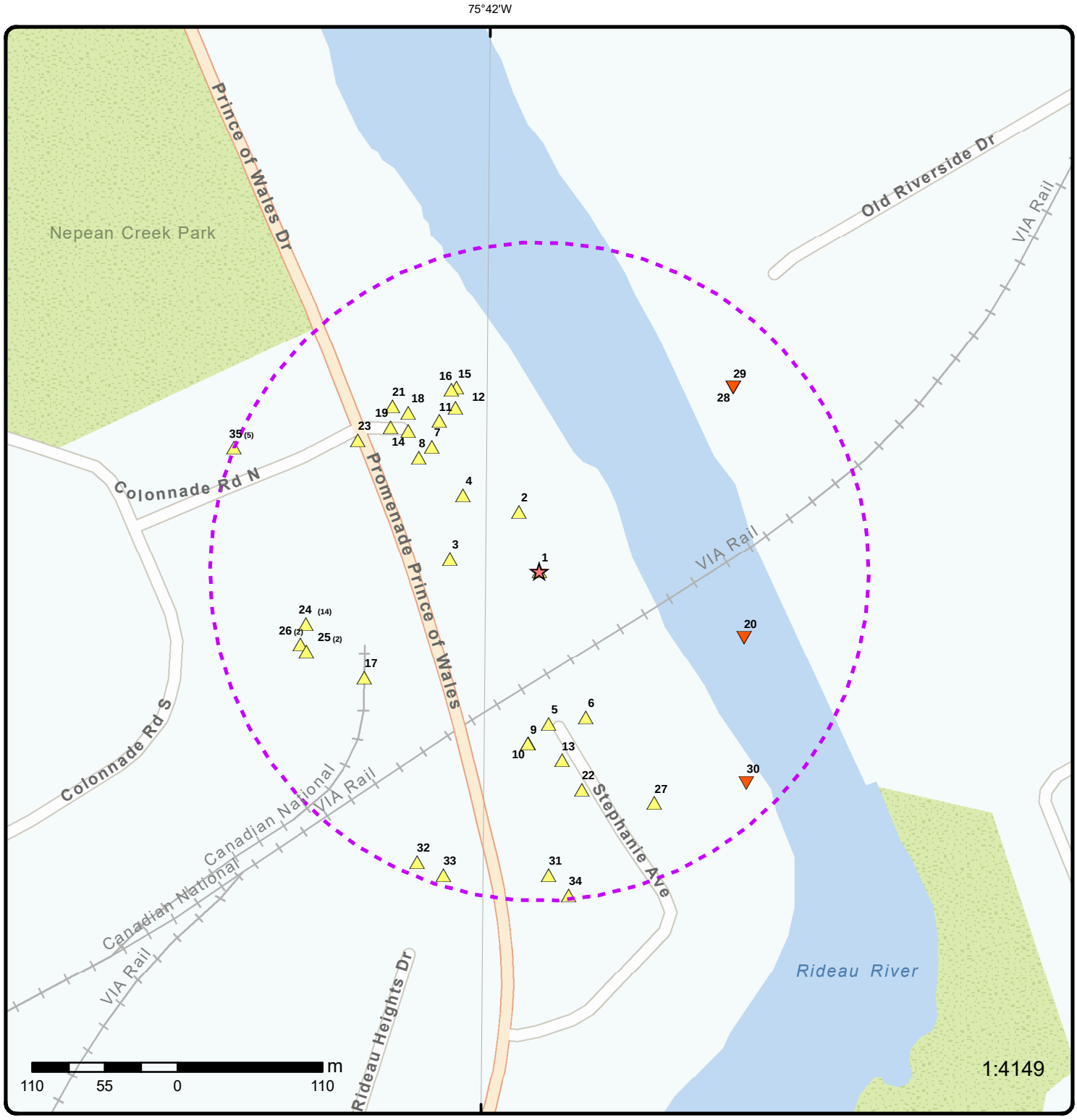
Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	2001 PRINCE OF WALES DRIVE lot 28 con B NEPEAN ON ***Well ID:*** 7171009	NNW	48.17	2
	lot 28 con A ON ***Well ID:*** 1504641	W	68.49	3
	lot 28 con A ON ***Well ID:*** 1512022	S	115.62	5
	lot 28 con A ON ***Well ID:*** 1511998	SSE	115.87	6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

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

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

lot 28 con A ON	SE	224.58	**30**

Well ID: 1511062



Map: 0.25 Kilometer Radius

Order Number: 22092600561

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

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

75°42'W

45°21'N

45°21'N

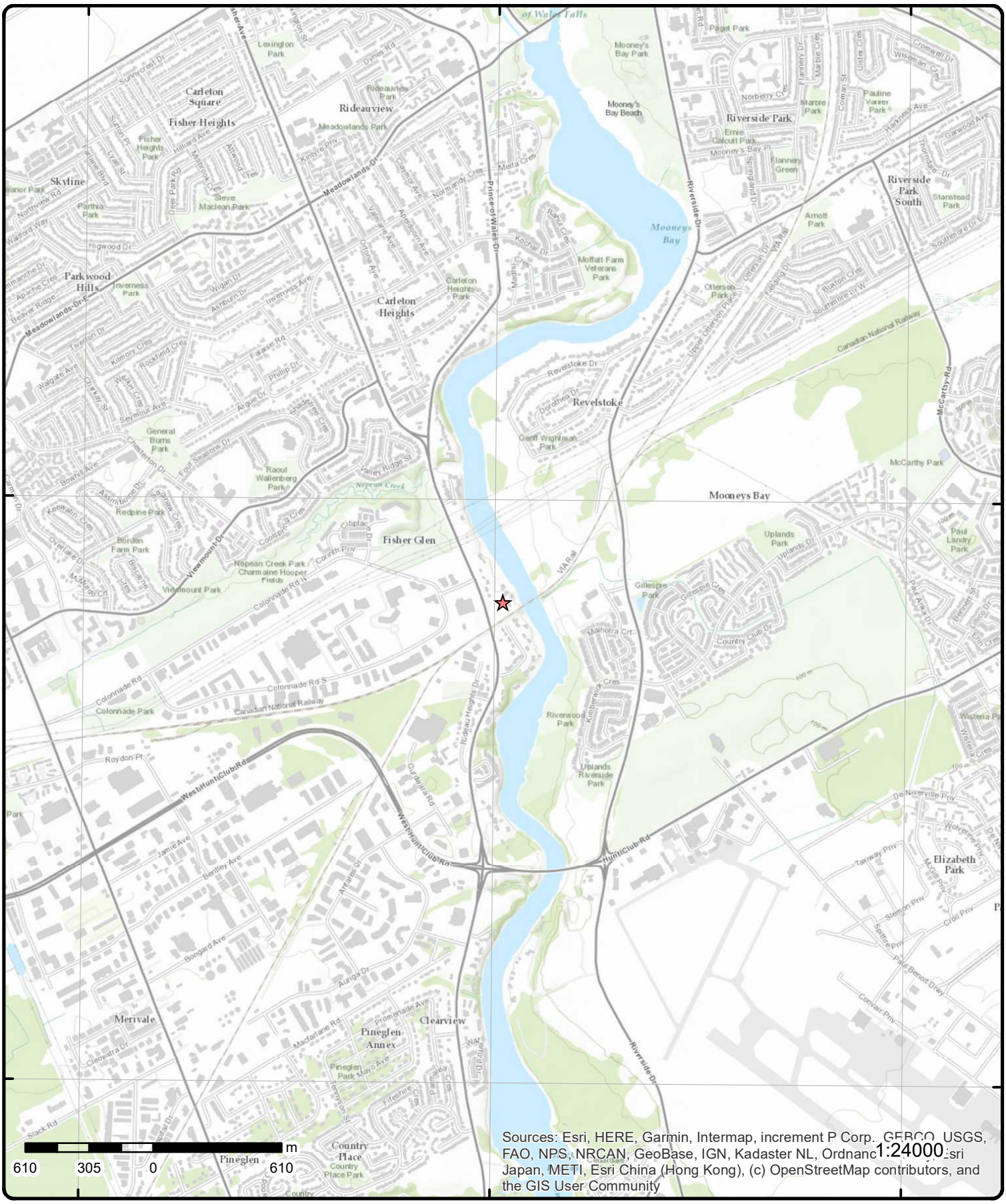
Aerial

Year: 2022

Order Number: 22092600561

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

Source: ESRI World Imagery



Topographic Map

Order Number: 22092600561

Address: 2009 & 2013 Prince of Wales Drive, ON

Source: ESRI World Topographic Map

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	-/0.0	78.8 / 1.26	City of Ottawa 2009 Prince of Wales Dr Ottawa ON K1P 1J1	ECA

Approval No:	7560-AAXGRQ	**MOE District:**	
Approval Date:	2016-06-23	**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 PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: 2009 Prince of Wales Dr
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5085-AAVKRA-14.pdf
PDF Site Location:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 1	NNW/48.2	79.6 / 1.99	2001 PRINCE OF WALES DRIVE lot 28 con B NEPEAN ON	WWIS

Well ID:	7171009	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Abandoned-Other	**Date Received:**	02-Nov-2011 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z115725	**Contractor:**	1558
Tag:		**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	028
Depth to Bedrock:		**Concession:**	B
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: NEPEAN TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7171009.pdf

Additional Detail(s) (Map)

Well Completed Date: 2011/06/14
Year Completed: 2011
Depth (m):
Latitude: 45.3460192377789
Longitude: -75.6996730153223
Path: 717\7171009.pdf

Bore Hole Information

Bore Hole ID:	1003595081	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	445188.00
Code OB Desc:		***North83:***	5021628.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	3
Date Completed:	14-Jun-2011 00:00:00	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1004011598
Layer:	1
Plug From:	27.43000030517578
Plug To:	0.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1004011597
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1004011591
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004011595
Layer:	
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1004011596
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	

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

Water Details

Water ID: 1004011594
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1004011593
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID: 1003595081
Depth M:
Year Completed: 2011
Well Completed Dt: 2011/06/14
Audit No: Z115725
Tag No:
Contractor: 1558
Path: 717\7171009.pdf
Latitude: 45.3460192377789
Longitude: -75.6996730153223

---

3 ***1 of 1*** ***W/68.5*** ***82.9 / 5.29*** ***lot 28 con A ON*** ***WWIS***

Well ID: 1504641
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 18-Aug-1960 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1628
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 028
Concession: A
Concession Name: RF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504641.pdf

Additional Detail(s) (Map)

Well Completed Date: 1960/07/20
Year Completed: 1960
Depth (m): 30.1752

Latitude:	45.3456911209614
Longitude:	-75.7003365770157
Path:	150\1504641.pdf

Bore Hole Information

Bore Hole ID:	10026684	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	445135.70
Code OB Desc:		**North83:**	5021592.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	20-Jul-1960 00:00:00	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9
Loc Method Desc:	Original Pre1985 UTM Rel Code 9: unknown UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931000035
Layer:	1
Color:	
General Color:	
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	53.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931000036
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	53.0
Formation End Depth:	99.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961504641
Method Construction Code:	1

Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10575254
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930046101
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 99.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930046100
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 54.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991504641
Pump Set At:
Static Level: 22.0
Final Level After Pumping: 28.0
Recommended Pump Depth: 28.0
Pumping Rate: 6.0
Flowing Rate:
Recommended Pump Rate: 2.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933457939
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 96.0
Water Found Depth UOM: ft

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

Links

Bore Hole ID:	10026684	***Tag No:***	
Depth M:	30.1752	***Contractor:***	1628
Year Completed:	1960	***Path:***	150\1504641.pdf
Well Completed Dt:	1960/07/20	***Latitude:***	45.3456911209614
Audit No:		***Longitude:***	-75.7003365770157

4	1 of 1	NW/81.9	82.6 / 5.02	***1989 and 1993 Prince of Wales Drive Ottawa ON***	***EHS***

Order No:	20111003006	***Nearest Intersection:***	Prince of Wales Drive and Colonnade Road
Status:	C	***Municipality:***	
Report Type:	Custom Report	***Client Prov/State:***	ON
Report Date:	10/12/2011	***Search Radius (km):***	0.25
Date Received:	10/3/2011 10:41:51 AM	***X:***	-75.700215
Previous Site Name:		***Y:***	45.346127
Lot/Building Size:			
Additional Info Ordered:			

5	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	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	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 Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	028
Depth to Bedrock:		***Concession:***	A
Well Depth:		***Concession Name:***	RF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1512022.pdf

Additional Detail(s) (Map)

Well Completed Date:	1972/08/17
Year Completed:	1972
Depth (m):	15.5448
Latitude:	45.3445718982453
Longitude:	-75.6993654279927
Path:	151\1512022.pdf

Bore Hole Information

Bore Hole ID:	10034016	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18

Code OB:		**East83:**	445210.70
Code OB Desc:		**North83:**	5021467.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	6
Date Completed:	17-Aug-1972 00:00:00	**UTMRC Desc:**	margin of error : 300 m - 1 km
Remarks:		**Location Method:**	p6
Loc Method Desc:	Original Pre1985 UTM Rel Code 6: margin of error : 300 m - 1 km		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931019403
Layer:	3
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	
Mat3 Desc:	
Formation Top Depth:	30.0
Formation End Depth:	46.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931019402
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	12
Mat3 Desc:	STONES
Formation Top Depth:	10.0
Formation End Depth:	30.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931019401
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	10.0

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931019404
Layer: 4
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 13
Mat2 Desc: BOULDERS
Mat3:
Mat3 Desc:
Formation Top Depth: 46.0
Formation End Depth: 51.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961512022
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10582586
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930060382
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 57.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991512022
Pump Set At:
Static Level: 20.0
Final Level After Pumping: 30.0
Recommended Pump Depth: 40.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2

Pumping Duration HR:	2
Pumping Duration MIN:	30
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934098658
Test Type:	Draw Down
Test Duration:	15
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934894742
Test Type:	Draw Down
Test Duration:	60
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934646167
Test Type:	Draw Down
Test Duration:	45
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934384594
Test Type:	Draw Down
Test Duration:	30
Test Level:	30.0
Test Level UOM:	ft

Water Details

Water ID:	933467335
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	51.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10034016	***Tag No:***	
Depth M:	15.5448	***Contractor:***	1558
Year Completed:	1972	***Path:***	151\1512022.pdf
Well Completed Dt:	1972/08/17	***Latitude:***	45.3445718982453
Audit No:		***Longitude:***	-75.6993654279927

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	1 of 1	SSE/115.9	82.6 / 4.99	lot 28 con A ON	WWIS

Well ID:	1511998	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1

Final Well Status:	Water Supply	***Date Received:***	04-Oct-1972 00:00:00
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	1558
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	028
Depth to Bedrock:		***Concession:***	A
Well Depth:		***Concession Name:***	RF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511998.pdf

Additional Detail(s) (Map)

Well Completed Date:	1972/08/03
Year Completed:	1972
Depth (m):	18.288
Latitude:	45.3446190896017
Longitude:	-75.6990085988189
Path:	151\1511998.pdf

Bore Hole Information

Bore Hole ID:	10033992	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	445238.70
Code OB Desc:		***North83:***	5021472.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	6
Date Completed:	03-Aug-1972 00:00:00	***UTMRC Desc:***	margin of error : 300 m - 1 km
Remarks:		***Location Method:***	p6
Loc Method Desc:	Original Pre1985 UTM Rel Code 6: margin of error : 300 m - 1 km		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931019328
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	4.0
Formation End Depth:	12.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931019327
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	4.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931019330
Layer:	4
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	55.0
Formation End Depth:	60.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931019329
Layer:	3
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	
Mat3 Desc:	
Formation Top Depth:	12.0
Formation End Depth:	55.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961511998
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID: 10582562
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930060350
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 60.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991511998
Pump Set At:
Static Level: 20.0
Final Level After Pumping: 40.0
Recommended Pump Depth: 40.0
Pumping Rate: 15.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934893745
Test Type: Draw Down
Test Duration: 60
Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934646144
Test Type: Draw Down
Test Duration: 45
Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934098635
Test Type: Draw Down
Test Duration: 15
Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934384571
Test Type:	Draw Down
Test Duration:	30
Test Level:	40.0
Test Level UOM:	ft

Water Details

Water ID:	933467307
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	60.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10033992	***Tag No:***	
Depth M:	18.288	***Contractor:***	1558
Year Completed:	1972	***Path:***	151\1511998.pdf
Well Completed Dt:	1972/08/03	***Latitude:***	45.3446190896017
Audit No:		***Longitude:***	-75.6990085988189

---

7 ***1 of 1*** ***NW/124.9*** ***82.6 / 5.02*** ***1993 PRINCE OF WALES DR OTTAWA ON*** ***WWIS***

Well ID:	7184088	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Abandoned-Other	***Date Received:***	17-Jul-2012 00:00:00
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	Yes
Audit No:	Z137171	***Contractor:***	1119
Tag:		***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7184088.pdf

Additional Detail(s) (Map)

Well Completed Date:	2012/06/06
Year Completed:	2012
Depth (m):	
Latitude:	45.3464551085482
Longitude:	-75.7005208794356
Path:	718\7184088.pdf

Bore Hole Information

Bore Hole ID:	1003989107	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	445122.00
Code OB Desc:		**North83:**	5021677.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	06-Jun-2012 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1004361955
Layer:	1
Plug From:	44.0
Plug To:	6.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1004361956
Layer:	2
Plug From:	5.0
Plug To:	0.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1004361954
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1004361948
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004361952
Layer:	
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1004361953
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Water Details

Water ID:	1004361951
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1004361950
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Links

Bore Hole ID:	1003989107	***Tag No:***	
Depth M:		***Contractor:***	1119
Year Completed:	2012	***Path:***	718\7184088.pdf
Well Completed Dt:	2012/06/06	***Latitude:***	45.3464551085482
Audit No:	Z137171	***Longitude:***	-75.7005208794356

8 ***1 of 1*** ***WNW/126.0*** ***82.9 / 5.29*** ***1993 PRINCE OF WALES DR OTTAWA ON*** ***WWIS***

Well ID:	7184087	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Abandoned-Other	***Date Received:***	17-Jul-2012 00:00:00
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	Yes
Audit No:	Z144607	***Contractor:***	1119
Tag:		***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7184087.pdf

Additional Detail(s) (Map)

Well Completed Date: 2012/06/06
Year Completed: 2012
Depth (m):
Latitude: 45.3463823199655
Longitude: -75.7006476320988
Path: 718\7184087.pdf

Bore Hole Information

Bore Hole ID: 1003989104
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06-Jun-2012 00:00:00
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 445112.00
North83: 5021669.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1004361937
Layer: 1
Plug From: 23.0
Plug To: 4.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1004361938
Layer: 2
Plug From: 4.0
Plug To: 0.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1004361936
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1004361930
Casing No: 0
Comment:

Alt Name:

Construction Record - Casing

Casing ID:	1004361934
Layer:	
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1004361935
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Water Details

Water ID:	1004361933
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1004361932
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Links

Bore Hole ID:	1003989104	***Tag No:***	
Depth M:		***Contractor:***	1119
Year Completed:	2012	***Path:***	718\7184087.pdf
Well Completed Dt:	2012/06/06	***Latitude:***	45.3463823199655
Audit No:	Z144607	***Longitude:***	-75.7006476320988

9 ***1 of 1*** ***S/130.9*** ***81.9 / 4.29*** ***Armstrong<UNOFFICIAL>*** ***SPL***
18 Stephanie Avenue
Ottawa ON

Ref No:	5125-7MUJ7U	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:		***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Other Discharges	***Sector Type:***	Other

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

Incident Event:		**Agency Involved:**	
Contaminant Code:	13	**Nearest Watercourse:**	
Contaminant Name:	FURNACE OIL	**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	Ottawa
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Not Anticipated	**Site Municipality:**	Ottawa
Nature of Impact:	Other Impact(s)	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	Referral to others	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	12/31/2008	**Site Map Datum:**	
Dt Document Closed:	1/7/2009	**SAC Action Class:**	TSSA - Fuel Safety Branch
Incident Reason:	Spill	**Source Type:**	
Site Name:	Section 21(1)(f)		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TSSA: Furnace oil leak-18 Stephanie Ave., Nepean		
Contaminant Qty:	other - see incident description		

---

10 | ***1 of 1*** | ***S/130.9*** | ***81.9 / 4.29*** | ***18 STEPHANIE AVENUE NEPEAN ON K2E 7A9*** | ***HINC***

External File Num:	FS INC 0812-08128
Fuel Occurrence Type:	Leak
Date of Occurrence:	12/31/2008
Fuel Type Involved:	Fuel Oil
Status Desc:	Completed - No Action Required
Job Type Desc:	Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:	Private Dwelling
Service Interruptions:	No
Property Damage:	No
Fuel Life Cycle Stage:	Utilization
Root Cause:	
Reported Details:	
Fuel Category:	Liquid Fuel
Occurrence Type:	Incident
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name:	Ottawa
Approx. Quant. Rel:	
Nearby body of water:	
Enter Drainage Syst.:	
Approx. Quant. Unit:	
Environmental Impact:	

---

11 | ***1 of 1*** | ***NW/137.2*** | ***82.6 / 5.02*** | ***1989 and 1993 Prince of Wales Drive Ottawa ON K2C 3J7*** | ***EHS***

Order No:	20070425085	**Nearest Intersection:**	Colonnade Road and Prince of Wales Drive
Status:	C	**Municipality:**	Ottawa
Report Type:	CAN - Complete Report	**Client Prov/State:**	
Report Date:	5/1/2007	**Search Radius (km):**	0.25
Date Received:	4/25/2007	**X:**	-75.700452
Previous Site Name:		**Y:**	45.346633
Lot/Building Size:	69,462 sqare feet		
Additional Info Ordered:	City Directory		

---

12 | ***1 of 1*** | ***NW/139.9*** | ***81.2 / 3.65*** | ***1989 PRINCE OF WALES DR OTTAWA ON*** | ***WWIS***

Well ID:	7184085	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Abandoned-Other	**Date Received:**	17-Jul-2012 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z128558	**Contractor:**	1119
Tag:		**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: NEPEAN TOWNSHIP
Site Info: LOT #7

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7184085.pdf

Additional Detail(s) (Map)

Well Completed Date: 2012/06/06
Year Completed: 2012
Depth (m):
Latitude: 45.3467265386421
Longitude: -75.7002944552014
Path: 718\7184085.pdf

Bore Hole Information

Bore Hole ID:	1003989098	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	445140.00
Code OB Desc:		**North83:**	5021707.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	06-Jun-2012 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID: 1004361906
Layer: 1
Plug From: 23.0
Plug To: 4.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1004361907
Layer: 2
Plug From: 4.0
Plug To: 0.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1004361905
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1004361899
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004361903
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1004361904
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water Details

Water ID: 1004361902
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1004361901
Diameter:
Depth From:
Depth To:

Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID: 1003989098
Depth M:
Year Completed: 2012
Well Completed Dt: 2012/06/06
Audit No: Z128558
Tag No:
Contractor: 1119
Path: 718\7184085.pdf
Latitude: 45.3467265386421
Longitude: -75.7002944552014

---

13 | **1 of 1** | **S/144.4** | **81.8 / 4.26** | **lot 28 con A ON** | **WWIS**

Well ID: 1512020
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 04-Oct-1972 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 028
Concession: A
Concession Name: RF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1512020.pdf

Additional Detail(s) (Map)

Well Completed Date: 1972/08/17
Year Completed: 1972
Depth (m): 15.24
Latitude: 45.3443206598387
Longitude: -75.6992346885214
Path: 151\1512020.pdf

Bore Hole Information

Bore Hole ID: 10034014
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 17-Aug-1972 00:00:00
Remarks:
Loc Method Desc: Original Pre1985 UTM Rel Code 6: margin of error : 300 m - 1 km
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Elevation:
Elevrc:
Zone: 18
East83: 445220.70
North83: 5021439.00
Org CS:
UTMRC: 6
UTMRC Desc: margin of error : 300 m - 1 km
Location Method: p6

Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	931019397
Layer:	4
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	47.0
Formation End Depth:	50.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931019394
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	12.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931019395
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	12
Mat3 Desc:	STONES
Formation Top Depth:	12.0
Formation End Depth:	45.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931019396
Layer:	3
Color:	2
General Color:	GREY
Mat1:	28

Most Common Material:	SAND
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	45.0
Formation End Depth:	47.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961512020
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10582584
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930060380
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	50.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	991512020
Pump Set At:	
Static Level:	20.0
Final Level After Pumping:	30.0
Recommended Pump Depth:	40.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934098656
Test Type:	Draw Down
Test Duration:	15
Test Level:	30.0

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934646165
Test Type: Draw Down
Test Duration: 45
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934894740
Test Type: Draw Down
Test Duration: 60
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934384592
Test Type: Draw Down
Test Duration: 30
Test Level: 30.0
Test Level UOM: ft

Water Details

Water ID: 933467333
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 50.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10034014
Depth M: 15.24
Year Completed: 1972
Well Completed Dt: 1972/08/17
Audit No:
Tag No:
Contractor: 1558
Path: 151\1512020.pdf
Latitude: 45.3443206598387
Longitude: -75.6992346885214

---

14 | ***1 of 1*** | ***NW/145.8*** | ***82.9 / 5.34*** | ***1989 PRINCE OF WHALES DRIVE lot 29 con B Ottawa ON*** | ***WWIS***

Well ID: 7189354
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z128579
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 17-Jul-2012 00:00:00
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 1119
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot: 029
Concession: B
Concession Name: RF
Easting NAD83:

Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:	LOT 7		

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7189354.pdf

Additional Detail(s) (Map)

Well Completed Date:	2012/06/06
Year Completed:	2012
Depth (m):	
Latitude:	45.3465617075951
Longitude:	-75.7007519659124
Path:	718\7189354.pdf

Bore Hole Information

Bore Hole ID:	1004196336	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	445104.00
Code OB Desc:		**North83:**	5021689.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	5
Date Completed:	06-Jun-2012 00:00:00	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	digit
Loc Method Desc:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1004452858
Layer:	1
Plug From:	0.0
Plug To:	104.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1004452859
Layer:	1
Plug From:	104.0
Plug To:	4.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1004452860
Layer:	2
Plug From:	4.0
Plug To:	0.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1004452857
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1004452851
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004452855
Layer:	
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1004452856
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Water Details

Water ID:	1004452854
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1004452853
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Links

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

Bore Hole ID:	1004196336	**Tag No:**	
Depth M:		**Contractor:**	1119
Year Completed:	2012	**Path:**	718\7189354.pdf
Well Completed Dt:	2012/06/06	**Latitude:**	45.3465617075951
Audit No:	Z128579	**Longitude:**	-75.7007519659124

15 **1 of 1** **NNW/153.2** **81.2 / 3.65** **ON** **BORE**

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 Date:		**Municipality:**	
Static Water Level:	3.0	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.346863
Total Depth m:	-999	**Longitude DD:**	-75.700287
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	445141
Drill Method:		**Northing:**	5021722
Orig Ground Elev m:	82.3	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	79.5		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218391372	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SAND.		

Geology Stratum ID:	218391374	**Mat Consistency:**	Compact
Top Depth:	21	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK. STRATIFIED. SILT. GREY,COMPACT,VERY DENSE. BEDROCK. GREY,SOUND. 00000004000120050005 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218391373	**Mat Consistency:**	
Top Depth:	3	**Material Moisture:**	
Bottom Depth:	21	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: CLAY. WATER STABLE AT 260.0 FEET.

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:		**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA1.txt RecordID: 049680 NTS_Sheet: 31G05B
Confiden 1:

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		

Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

---

16 | ***1 of 1*** | ***NW/153.3*** | ***81.2 / 3.65*** | ***Jovan Krstic***
1989 Prince of Wales Dr
Ottawa ON K1T 1A3 | ***ECA***

Approval No:	6048-994KW8	**MOE District:**	
Approval Date:	2013-07-02	**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 PRIVATE SEWAGE WORKS
Business Name: Jovan Krstic
Address: 1989 Prince of Wales Dr
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1403-95JM3C-14.pdf
PDF Site Location:

---

17 | ***1 of 1*** | ***WSW/155.2*** | ***84.6 / 6.99*** | ***ON*** | ***BORE***

Borehole ID:	612442	**Inclin FLG:**	No
OGF ID:	215513751	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	APR-1972	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	45.344877
Total Depth m:	12.8	**Longitude DD:**	-75.701156
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	445071
Drill Method:	Power auger	**Northing:**	5021502
Orig Ground Elev m:	83.8	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	85.4		
Concession:			
Location D:			

Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID: 218391301
Top Depth: 0
Bottom Depth: 0
Material Color: Brown
Material 1:
Material 2: Sand
Material 3: Gravel
Material 4:
Gsc Material Description:
Stratum Description: ARTIFICIAL. BROWN.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218391305
Top Depth: 6.9
Bottom Depth: 10.1
Material Color: Grey
Material 1: Sand
Material 2: Clay
Material 3: Silt
Material 4:
Gsc Material Description:
Stratum Description: SAND. GREY,LOOSE.

Mat Consistency: Loose
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218391307
Top Depth: 11.9
Bottom Depth: 12.5
Material Color: Grey
Material 1: Silt
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SILT. GREY,VERY LOOSE.

Mat Consistency: Loose
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218391304
Top Depth: 4
Bottom Depth: 6.9
Material Color: Grey
Material 1: Clay
Material 2: Silt
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: CLAY. GREY,FIRM.

Mat Consistency: Firm
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218391303
Top Depth: 1.4
Bottom Depth: 4
Material Color: Red
Material 1: Sand
Material 2: Clay
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SAND. COMPACT,LOOSE,LAYERED.

Mat Consistency: Compact
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218391306
Top Depth: 10.1
Bottom Depth: 11.9
Material Color: Grey
Material 1: Clay

Mat Consistency: Stiff
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:

Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. GREY,STIFF.		

Geology Stratum ID:	218391302	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.4	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:		**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	ARTIFICIAL. BROWN.		

Geology Stratum ID:	218391308	**Mat Consistency:**	Dense
Top Depth:	12.5	**Material Moisture:**	
Bottom Depth:	12.8	**Material Texture:**	
Material Color:		**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 Description:			
Stratum Description:	SILT. DENSE. 0004501700130002002270030033000500410031002 75DENSE. 0000007600120060002500970045 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA1.txt RecordID: 049500 NTS_Sheet: 31G05B		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
18	1 of 1	NW/156.4	82.6 / 4.98	1989 PRINCE OF WALES DR OTTAWA ON	WWIS

Well ID:	7184084	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Abandoned-Other	**Date Received:**	17-Jul-2012 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z137244	**Contractor:**	1119
Tag:		**Form Version:**	7
Constructn Method:		**Owner:**	

Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:	.LOT #7		

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7184084.pdf

Additional Detail(s) (Map)

Well Completed Date:	2012/06/06
Year Completed:	2012
Depth (m):	
Latitude:	45.3466877174526
Longitude:	-75.7007535207319
Path:	718\7184084.pdf

Bore Hole Information

Bore Hole ID:	1003989034	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	445104.00
Code OB Desc:		**North83:**	5021703.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	06-Jun-2012 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1004361898
Layer:	2
Plug From:	6.0
Plug To:	0.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1004361897
Layer:	1
Plug From:	73.0
Plug To:	6.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID: 1004361896
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1004361890
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004361894
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1004361895
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water Details

Water ID: 1004361893
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1004361892
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID: 1003989034
Depth M:
Year Completed: 2012
Well Completed Dt: 2012/06/06
Audit No: Z137244
Tag No:
Contractor: 1119
Path: 718\7184084.pdf
Latitude: 45.3466877174526
Longitude: -75.7007535207319

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	1 of 1	NW/157.3	82.9 / 5.35	lot 29 con A ON	WWIS

Well ID: 1504393
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 26-Oct-1961 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 4216
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 029
Concession: A
Concession Name: RF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504393.pdf

Additional Detail(s) (Map)

Well Completed Date: 1961/10/21
Year Completed: 1961
Depth (m): 30.48
Latitude: 45.3465876680124
Longitude: -75.7009220619969
Path: 150\1504393.pdf

Bore Hole Information

Bore Hole ID: 10026436
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 21-Oct-1961 00:00:00
Remarks:
Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 445090.70
North83: 5021692.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 930999370
Layer: 3
Color: 2
General Color: GREY

Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 47.0
Formation End Depth: 100.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930999368
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 35.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930999369
Layer: 2
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 35.0
Formation End Depth: 47.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961504393
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10575006
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930045598

Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	47.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930045599
Layer:	3
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	100.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930045597
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	39.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991504393
Pump Set At:	
Static Level:	15.0
Final Level After Pumping:	15.0
Recommended Pump Depth:	25.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933457565
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	100.0
Water Found Depth UOM:	ft

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

Links

Bore Hole ID:	10026436	***Tag No:***	
Depth M:	30.48	***Contractor:***	4216
Year Completed:	1961	***Path:***	150\1504393.pdf
Well Completed Dt:	1961/10/21	***Latitude:***	45.3465876680124
Audit No:		***Longitude:***	-75.7009220619969

20 ***1 of 1*** ***ESE/163.2*** ***65.9 / -11.67*** ***lot 28 con A ON*** ***WWIS***

Well ID:	1513375	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	13-Aug-1973 00:00:00
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	1558
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	028
Depth to Bedrock:		***Concession:***	A
Well Depth:		***Concession Name:***	RF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513375.pdf

Additional Detail(s) (Map)

Well Completed Date:	1973/06/04
Year Completed:	1973
Depth (m):	15.8496
Latitude:	45.3451684960375
Longitude:	-75.6974835875162
Path:	151\1513375.pdf

Bore Hole Information

Bore Hole ID:	10035361	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	445358.70
Code OB Desc:		***North83:***	5021532.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	04-Jun-1973 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	p4
Loc Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931023203
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	12.0
Formation End Depth:	44.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931023204
Layer:	3
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	13
Mat3 Desc:	BOULDERS
Formation Top Depth:	44.0
Formation End Depth:	52.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931023202
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	12.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961513375
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10583931

Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930062625
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 52.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991513375
Pump Set At:
Static Level: 32.0
Final Level After Pumping: 32.0
Recommended Pump Depth: 40.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934378601
Test Type: Draw Down
Test Duration: 30
Test Level: 32.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934897067
Test Type: Draw Down
Test Duration: 60
Test Level: 32.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934099209
Test Type: Draw Down
Test Duration: 15
Test Level: 32.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934639596
Test Type: Draw Down
Test Duration: 45
Test Level: 32.0
Test Level UOM: ft

Water Details

Water ID: 933468914
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 52.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10035361
Depth M: 15.8496
Year Completed: 1973
Well Completed Dt: 1973/06/04
Audit No:
Tag No:
Contractor: 1558
Path: 151\1513375.pdf
Latitude: 45.3451684960375
Longitude: -75.6974835875162

---

21 | 1 of 1 | NW/168.0 | 82.9 / 5.34 | 1989 PRINCE OF WALES DR OTTAWA ON | WWIS

Well ID: 7184086
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z137241
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info: LOT #7
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 17-Jul-2012 00:00:00
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 1119
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7184086.pdf

Additional Detail(s) (Map)

Well Completed Date: 2012/06/06
Year Completed: 2012
Depth (m):
Latitude: 45.3467317811035
Longitude: -75.7009072459584
Path: 718\7184086.pdf

Bore Hole Information

Bore Hole ID: 1003989101
Elevation:

DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	445092.00
Code OB Desc:		**North83:**	5021708.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	5
Date Completed:	06-Jun-2012 00:00:00	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1004361915
Layer:	1
Plug From:	21.0
Plug To:	3.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1004361916
Layer:	2
Plug From:	3.0
Plug To:	0.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1004361914
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1004361908
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004361912
Layer:	
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

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

Construction Record - Screen

Screen ID: 1004361913
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water Details

Water ID: 1004361911
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1004361910
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID: 1003989101
Depth M:
Year Completed: 2012
Well Completed Dt: 2012/06/06
Audit No: Z137241
Tag No:
Contractor: 1119
Path: 718\7184086.pdf
Latitude: 45.3467317811035
Longitude: -75.7009072459584

22	1 of 1	SSE/168.5	82.0 / 4.44	lot 28 con A ON	WWIS

Well ID: 1512028
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 04-Oct-1972 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 028
Concession: A
Concession Name: RF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1512028.pdf

Additional Detail(s) (Map)

Well Completed Date: 1972/08/14
Year Completed: 1972
Depth (m): 15.24
Latitude: 45.3441238161446
Longitude: -75.6990407970461
Path: 151\1512028.pdf

Bore Hole Information

Bore Hole ID: 10034022
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 14-Aug-1972 00:00:00
Remarks:
Loc Method Desc: Original Pre1985 UTM Rel Code 6: margin of error : 300 m - 1 km
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 445235.70
North83: 5021417.00
Org CS:
UTMRC: 6
UTMRC Desc: margin of error : 300 m - 1 km
Location Method: p6

Overburden and Bedrock Materials Interval

Formation ID: 931019423
Layer: 3
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 10
Mat2 Desc: COARSE SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 45.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931019422
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 7.0
Formation End Depth: 45.0

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931019421
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 7.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961512028
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10582592
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930060389
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 50.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991512028
Pump Set At:
Static Level: 12.0
Final Level After Pumping: 25.0
Recommended Pump Depth: 30.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1

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

Draw Down & Recovery

Pump Test Detail ID: 934894748
Test Type: Draw Down
Test Duration: 60
Test Level: 25.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934098664
Test Type: Draw Down
Test Duration: 15
Test Level: 25.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934646173
Test Type: Draw Down
Test Duration: 45
Test Level: 25.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934384600
Test Type: Draw Down
Test Duration: 30
Test Level: 25.0
Test Level UOM: ft

Water Details

Water ID: 933467343
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 50.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10034022
Depth M: 15.24
Year Completed: 1972
Well Completed Dt: 1972/08/14
Audit No:
Tag No:
Contractor: 1558
Path: 151\1512028.pdf
Latitude: 45.3441238161446
Longitude: -75.6990407970461

23	1 of 1	WNW/169.8	82.2 / 4.60	Essroc Canada Inc. Corner of Prince of Wales St and Colannade Rd<UNOFFICIAL> Ottawa ON	SPL

Ref No: 2267-74BPXF
Site No:
Discharger Report:
Material Group: Oil

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

Incident Dt:		**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Container Leak (Fuel Tank Barrels)	**Sector Type:**	Transport Truck
Incident Event:		**Agency Involved:**	
Contaminant Code:	13	**Nearest Watercourse:**	
Contaminant Name:	DIESEL FUEL	**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Not Anticipated	**Site Municipality:**	Ottawa
Nature of Impact:	Soil and Water	**Site Lot:**	
Receiving Medium:	Land & Water	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	Planned Field Response	**Easting:**	
Dt MOE Arvl on Scn:	6/19/2007	**Site Geo Ref Accu:**	
MOE Reported Dt:	6/19/2007	**Site Map Datum:**	
Dt Document Closed:	7/23/2007	**SAC Action Class:**	
Incident Reason:	Equipment Failure	**Source Type:**	
Site Name:	Corner of Prince of Wales St and Colannade Rd<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	ESSROC - Diesel/engine oil/ hydraulic oil spill		
Contaminant Qty:	unknown unknown		

24	***1 of 14***	***W/181.6***	***84.7 / 7.14***	***Domtar Eddy Specialty Paper Inc.*** ***125 Colonnade Rd*** ***Nepean ON K2E 7L9***	***SCT***

Established:	
Plant Size (ft²):	
Employment:	50

--Details--

Description:	Paperboard Mills
SIC/NAICS Code:	322130
Description:	All Other Converted Paper Product Manufacturing
SIC/NAICS Code:	322299

24	***2 of 14***	***W/181.6***	***84.7 / 7.14***	***DOMTAR EDDY SPECIALTY PAPERS*** ***125 COLONNADE ROAD*** ***NEPEAN ON K2E 7L9***	***GEN***

Generator No:	ON0001448	**Status:**	
SIC Code:	2719	**Co Admin:**	
SIC Description:	OTHER PAPER IND.	**Choice of Contact:**	
Approval Years:	00,01	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	241
Waste Class Desc:	HALOGENATED SOLVENTS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
24	3 of 14	W/181.6	84.7 / 7.14	DOMTAR INC 125 COLONNADE ROAD NEPEAN ON K2E 7L9	GEN

Generator No: ON0001448
SIC Code:
SIC Description:
Approval Years: 02,03,04,05,06
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

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

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

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

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
24	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 No: ON0009806
SIC Code: 2719
SIC Description: OTHER PAPER IND.
Approval Years: 92,93,97
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
24	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 No: ON0009806

Status:

SIC Code:	2719	**Co Admin:**	
SIC Description:	OTHER PAPER IND.	**Choice of Contact:**	
Approval Years:	94,95,96	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	241
Waste Class Desc:	HALOGENATED SOLVENTS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS

---

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:	ON0009806	**Status:**	
SIC Code:	2719	**Co Admin:**	
SIC Description:	OTHER PAPER IND.	**Choice of Contact:**	
Approval Years:	98,99	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	241
Waste Class Desc:	HALOGENATED SOLVENTS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS

---

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:	ON0009806	**Status:**	
SIC Code:	2719	**Co Admin:**	
SIC Description:	OTHER PAPER IND.	**Choice of Contact:**	
Approval Years:	00,01	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	241
Waste Class Desc:	HALOGENATED SOLVENTS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
24	8 of 14	W/181.6	84.7 / 7.14	MERIT PROVINCIAL FRUIT CO. 125 COLONADE RD. NEPEAN ON K2E 7L9	GEN

Generator No: ON0011300
SIC Code: 6351
SIC Description: GARAGES(GEN. REPAIR)
Approval Years: 88,89,90
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
24	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 No: ON0011300
SIC Code: 6351
SIC Description: GARAGES(GEN. REPAIR)
Approval Years: 92,93,96,97
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
24	10 of 14	W/181.6	84.7 / 7.14	MERIT PROVINCIAL FRUIT CO. 25-467 125 COLONADE RD. NEPEAN ON K2E 7L9	GEN

Generator No: ON0011300
SIC Code: 6351
SIC Description: GARAGES(GEN. REPAIR)
Approval Years: 94,95
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
24	11 of 14	W/181.6	84.7 / 7.14	MERIT PROVINCIAL FRUIT (OUT OF BUSINESS) 125 COLONADE ROAD NEPEAN ON K2E 7L9	GEN

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

Generator No: ON0011300
SIC Code: 6351
SIC Description: GARAGES(GEN. REPAIR)
Approval Years: 98
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
24	12 of 14	W/181.6	84.7 / 7.14	Domtar Inc. - Ottawa 125 Colonnade Rd Nepean ON K2E 7L9	SCT

Established: 1992
Plant Size (ft²):
Employment:

--Details--
Description: Support Activities for Printing
SIC/NAICS Code: 323120

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
24	13 of 14	W/181.6	84.7 / 7.14	125 Colonnade Road Nepean ON K2E 7L9	EHS

Order No: 20291700119
Status: C
Report Type: Standard Report
Report Date: 22-SEP-20
Date Received: 17-SEP-20
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.7017273
Y: 45.3452384

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
24	14 of 14	W/181.6	84.7 / 7.14	125 Colonnade Road Nepean ON K2E 7L9	EHS

Order No: 20291700119
Status: C
Report Type: Standard Report
Report Date: 22-SEP-20
Date Received: 17-SEP-20
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.7017273
Y: 45.3452384

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	1 of 2	WSW/186.9	84.7 / 7.14	125 Colonnade Rd Nepean ON K2E 7L9	EHS

Order No: 21111000428
Status: C
Report Type: Custom Report
Report Date: 15-NOV-21
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25

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

Date Received:	10-NOV-21	**X:**	-75.70172099
Previous Site Name:		**Y:**	45.34505146
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Topographic Maps		

---

25 | **2 of 2** | **WSW/186.9** | **84.7 / 7.14** | **125 Colonnade Rd Nepean ON K2E 7L9** | **EHS**

Order No:	21111000428	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	15-NOV-21	**Search Radius (km):**	.25
Date Received:	10-NOV-21	**X:**	-75.70172099
Previous Site Name:		**Y:**	45.34505146
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Topographic Maps		

---

26 | **1 of 2** | **WSW/189.4** | **84.7 / 7.14** | **125 Colonnade Road South Nepean ON K2E 7L9** | **EHS**

Order No:	20282400025	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	27-AUG-20	**Search Radius (km):**	.25
Date Received:	24-AUG-20	**X:**	-75.70177666
Previous Site Name:		**Y:**	45.34509855
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

---

26 | **2 of 2** | **WSW/189.4** | **84.7 / 7.14** | **125 Colonnade Road South Nepean ON K2E 7L9** | **EHS**

Order No:	20282400025	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	27-AUG-20	**Search Radius (km):**	.25
Date Received:	24-AUG-20	**X:**	-75.70177666
Previous Site Name:		**Y:**	45.34509855
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

---

27 | **1 of 1** | **SE/195.9** | **82.9 / 5.30** | **lot 28 con A ON** | **WWIS**

Well ID:	1511970	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	04-Oct-1972 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1558
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	028
Depth to Bedrock:		**Concession:**	A
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	

Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511970.pdf

Additional Detail(s) (Map)

Well Completed Date:	1972/07/21
Year Completed:	1972
Depth (m):	18.288
Latitude:	45.3440381034
Longitude:	-75.6983376934258
Path:	151\1511970.pdf

Bore Hole Information

Bore Hole ID:	10033964	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	445290.70
Code OB Desc:		**North83:**	5021407.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	6
Date Completed:	21-Jul-1972 00:00:00	**UTMRC Desc:**	margin of error : 300 m - 1 km
Remarks:		**Location Method:**	p6

Loc Method Desc: Original Pre1985 UTM Rel Code 6: margin of error : 300 m - 1 km
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	931019237
Layer:	1
Color:	7
General Color:	RED
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	4.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931019239
Layer:	3
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY

Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 18.0
Formation End Depth: 55.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931019238
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 4.0
Formation End Depth: 18.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931019240
Layer: 4
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 55.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961511970
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10582534
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930060305
Layer: 1
Material: 1

Open Hole or Material:	STEEL
Depth From:	
Depth To:	60.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991511970
Pump Set At:	
Static Level:	20.0
Final Level After Pumping:	40.0
Recommended Pump Depth:	45.0
Pumping Rate:	15.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934893717
Test Type:	Draw Down
Test Duration:	60
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934098607
Test Type:	Draw Down
Test Duration:	15
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934384543
Test Type:	Draw Down
Test Duration:	30
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934646116
Test Type:	Draw Down
Test Duration:	45
Test Level:	40.0
Test Level UOM:	ft

Water Details

Water ID:	933467277
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	59.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10033964	**Tag No:**	
Depth M:	18.288	**Contractor:**	1558
Year Completed:	1972	**Path:**	151\1511970.pdf
Well Completed Dt:	1972/07/21	**Latitude:**	45.3440381034
Audit No:		**Longitude:**	-75.6983376934258

---

28 | ***1 of 1*** | ***NE/202.9*** | ***74.4 / -3.22*** | ***lot 2 con 2 ON*** | ***WWIS***

Well ID:	1501702	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	07-Dec-1949 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3601
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	002
Depth to Bedrock:		**Concession:**	02
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY (GLOUCESTER)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501702.pdf

Additional Detail(s) (Map)

Well Completed Date:	1949/12/05
Year Completed:	1949
Depth (m):	28.0416
Latitude:	45.3468780075347
Longitude:	-75.697606703699
Path:	150\1501702.pdf

Bore Hole Information

Bore Hole ID:	10023745	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	445350.70
Code OB Desc:		**North83:**	5021722.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	05-Dec-1949 00:00:00	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9
Loc Method Desc:	Original Pre1985 UTM Rel Code 9: unknown UTM		

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

Overburden and Bedrock Materials Interval

Formation ID: 930992575
Layer: 2
Color:
General Color:
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 14.0
Formation End Depth: 44.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

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 UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930992574
Layer: 1
Color:
General Color:
Mat1: 13
Most Common Material: BOULDERS
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 14.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961501702

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

Pipe Information

Pipe ID: 10572315
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930040331
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 92.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930040330
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 64.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991501702
Pump Set At:
Static Level: 15.0
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933454426
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 90.0

Water Found Depth UOM: ft

Links

Bore Hole ID:	10023745	**Tag No:**	
Depth M:	28.0416	**Contractor:**	3601
Year Completed:	1949	**Path:**	150\1501702.pdf
Well Completed Dt:	1949/12/05	**Latitude:**	45.3468780075347
Audit No:		**Longitude:**	-75.697606703699

---

29 **1 of 1** **NE/202.9** **74.4 / -3.22** **ON** **BORE**

Borehole ID:	612461	**Inclin FLG:**	No
OGF ID:	215513770	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	DEC-1949	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.346879
Total Depth m:	28	**Longitude DD:**	-75.697607
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	445351
Drill Method:		**Northing:**	5021722
Orig Ground Elev m:	77.1	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	76.8		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218391376	**Mat Consistency:**	
Top Depth:	4.3	**Material Moisture:**	
Bottom Depth:	13.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Shale	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SHALE.		

Geology Stratum ID:	218391375	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	4.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Boulders	**Geologic Formation:**	
Material 2:	Clay	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BOULDERS.		

Geology Stratum ID:	218391377	**Mat Consistency:**	Compact
Top Depth:	13.4	**Material Moisture:**	
Bottom Depth:	28	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Granite	**Geologic Formation:**	

Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	GRANITE. 00090T.BEDROCK. STRATIFIED. SILT. GREY,COMPACT,VERY DENSE. BEDROCK. GREY, SOUND.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:		**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA1.txt RecordID: 04969 NTS_Sheet:		
Confiden 1:			

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

---

30 | ***1 of 1*** | ***SE/224.6*** | ***66.3 / -11.26*** | ***lot 28 con A ON*** | ***WWIS***

Well ID:	1511062	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	23-Feb-1971 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1558
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	028
Depth to Bedrock:		**Concession:**	A
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511062.pdf

Additional Detail(s) (Map)

Well Completed Date:	1971/01/19
Year Completed:	1971
Depth (m):	16.764
Latitude:	45.3441785734385
Longitude:	-75.6974459018072
Path:	151\1511062.pdf

Bore Hole Information

Bore Hole ID:	10033064	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	445360.70
Code OB Desc:		***North83:***	5021422.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	19-Jan-1971 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	p4

Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931016592
Layer: 1
Color: 7
General Color: RED
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 18.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931016593
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 18.0
Formation End Depth: 32.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931016594
Layer: 3
Color: 2
General Color: GREY
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2: 11

Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	32.0
Formation End Depth:	54.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931016595
Layer:	4
Color:	8
General Color:	BLACK
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	09
Mat2 Desc:	MEDIUM SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	54.0
Formation End Depth:	55.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961511062
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	10581634
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930058661
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	55.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991511062
Pump Set At:	
Static Level:	32.0
Final Level After Pumping:	45.0
Recommended Pump Depth:	45.0
Pumping Rate:	20.0
Flowing Rate:	
Recommended Pump Rate:	5.0

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

Draw Down & Recovery

Pump Test Detail ID:	934097607
Test Type:	Draw Down
Test Duration:	15
Test Level:	45.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934899677
Test Type:	Draw Down
Test Duration:	60
Test Level:	45.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934380620
Test Type:	Draw Down
Test Duration:	30
Test Level:	45.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934642753
Test Type:	Draw Down
Test Duration:	45
Test Level:	45.0
Test Level UOM:	ft

Water Details

Water ID:	933466132
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	55.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10033064	***Tag No:***	
Depth M:	16.764	***Contractor:***	1558
Year Completed:	1971	***Path:***	151\1511062.pdf
Well Completed Dt:	1971/01/19	***Latitude:***	45.3441785734385
Audit No:		***Longitude:***	-75.6974459018072

31	***1 of 1***	***S/230.5***	***81.9 / 4.30***	***lot 28 con A ON***	***WWIS***

Well ID:	1504375	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	07-Nov-1956 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	4216
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	028
Depth to Bedrock:		**Concession:**	A
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: NEPEAN TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504375.pdf

Additional Detail(s) (Map)

Well Completed Date: 1956/04/17
Year Completed: 1956
Depth (m): 35.052
Latitude: 45.343536816497
Longitude: -75.6993526828028
Path: 150\1504375.pdf

Bore Hole Information

Bore Hole ID:	10026418	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	445210.70
Code OB Desc:		**North83:**	5021352.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	17-Apr-1956 00:00:00	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9

Loc Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 930999310
Layer: 1
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Mat2 Desc:

Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930999311
Layer: 2
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 5.0
Formation End Depth: 80.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930999313
Layer: 4
Color:
General Color:
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 88.0
Formation End Depth: 115.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930999312
Layer: 3
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 80.0
Formation End Depth: 88.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961504375
Method Construction Code: 1

Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10574988
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930045559
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 92.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930045560
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 115.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991504375
Pump Set At:
Static Level: 40.0
Final Level After Pumping: 51.0
Recommended Pump Depth:
Pumping Rate: 6.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 0
Pumping Duration MIN: 30
Flowing: No

Water Details

Water ID: 933457541
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 88.0
Water Found Depth UOM: ft

Links

Bore Hole ID:	10026418	***Tag No:***	
Depth M:	35.052	***Contractor:***	4216
Year Completed:	1956	***Path:***	150\1504375.pdf
Well Completed Dt:	1956/04/17	***Latitude:***	45.343536816497
Audit No:		***Longitude:***	-75.6993526828028

32 ***1 of 1*** ***SSW/239.1*** ***84.8 / 7.26*** ***lot 28 con A ON*** ***WWIS***

Well ID:	1509653	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	18-Jun-1968 00:00:00
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	1503
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	028
Depth to Bedrock:		***Concession:***	A
Well Depth:		***Concession Name:***	RF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509653.pdf

Additional Detail(s) (Map)

Well Completed Date:	1968/05/21
Year Completed:	1968
Depth (m):	38.7096
Latitude:	45.3436190011598
Longitude:	-75.700630137502
Path:	150\1509653.pdf

Bore Hole Information

Bore Hole ID:	10031685	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	445110.70
Code OB Desc:		***North83:***	5021362.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	21-May-1968 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	p4
Loc Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931012677
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	67.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931012678
Layer:	2
Color:	
General Color:	
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	67.0
Formation End Depth:	70.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931012679
Layer:	3
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	70.0
Formation End Depth:	127.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961509653
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID: 10580255
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930056008
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 127.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930056007
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 73.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991509653
Pump Set At:
Static Level: 23.0
Final Level After Pumping: 45.0
Recommended Pump Depth: 80.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933464540
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 125.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10031685 **Tag No:**
Depth M: 38.7096 **Contractor:** 1503

Year Completed:	1968	**Path:**	150\1509653.pdf
Well Completed Dt:	1968/05/21	**Latitude:**	45.3436190011598
Audit No:		**Longitude:**	-75.700630137502

33 **1 of 1** **SSW/241.6** **84.6 / 6.99** **lot 28 con A ON** **WWIS**

Well ID:	1504352	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	14-Sep-1961 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	4216
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	028
Depth to Bedrock:		**Concession:**	A
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: NEPEAN TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504352.pdf

Additional Detail(s) (Map)

Well Completed Date: 1961/08/31
Year Completed: 1961
Depth (m): 31.3944
Latitude: 45.3435305596947
Longitude: -75.7003737583864
Path: 150\1504352.pdf

Bore Hole Information

Bore Hole ID:	10026395	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	445130.70
Code OB Desc:		**North83:**	5021352.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	31-Aug-1961 00:00:00	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 930999234

Layer: 1
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 72.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930999235
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 72.0
Formation End Depth: 103.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961504352
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10574965
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930045515
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 82.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930045516
Layer: 2
Material: 4

Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	103.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	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

Links

Bore Hole ID:	10026395	**Tag No:**	
Depth M:	31.3944	**Contractor:**	4216
Year Completed:	1961	**Path:**	150\1504352.pdf
Well Completed Dt:	1961/08/31	**Latitude:**	45.3435305596947
Audit No:		**Longitude:**	-75.7003737583864

---

34 ***1 of 1*** ***S/246.4*** ***81.7 / 4.08*** ***lot 28 con A ON*** ***WWIS***

Well ID:	1504379	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	14-Dec-1966 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1503
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	028
Depth to Bedrock:		**Concession:**	A
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	

Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504379.pdf

Additional Detail(s) (Map)

Well Completed Date:	1966/09/13
Year Completed:	1966
Depth (m):	35.052
Latitude:	45.3434029779488
Longitude:	-75.6991595691835
Path:	150\1504379.pdf

Bore Hole Information

Bore Hole ID:	10026422	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	445225.70
Code OB Desc:		**North83:**	5021337.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	13-Sep-1966 00:00:00	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	930999323
Layer:	1
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	60.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930999324
Layer:	2
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL

Mat2: 13
Mat2 Desc: BOULDERS
Mat3:
Mat3 Desc:
Formation Top Depth: 60.0
Formation End Depth: 65.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930999325
Layer: 3
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 65.0
Formation End Depth: 115.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961504379
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10574992
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930045568
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 115.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930045567
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 75.0
Casing Diameter: 5.0
Casing Diameter UOM: inch

Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991504379
Pump Set At:	
Static Level:	47.0
Final Level After Pumping:	65.0
Recommended Pump Depth:	80.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933457547
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	112.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10026422	***Tag No:***	
Depth M:	35.052	***Contractor:***	1503
Year Completed:	1966	***Path:***	150\1504379.pdf
Well Completed Dt:	1966/09/13	***Latitude:***	45.3434029779488
Audit No:		***Longitude:***	-75.6991595691835

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
35	*1 of 5*	*WNW/249.9*	*82.7 / 5.16*	***1259067 ONTARIO INC.*** ***111 COLONNADE ROAD*** ***NEPEAN ON K2E 7M3***	*CA*

Certificate #:	8-4043-98-
Application Year:	98
Issue Date:	3/16/1998
Approval Type:	Industrial air
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	GRILLMAN'S FRESH EATERY (RESTAURANT)
Contaminants:	Odour/Fumes
Emission Control:	Mist Eliminator,

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
35	*2 of 5*	*WNW/249.9*	*82.7 / 5.16*	***The Sam Group Ltd.*** ***111 Colonnade Rd*** ***Nepean ON K2E 7M3***	*SCT*

Established: 01-MAY-99
Plant Size (ft²): 8000
Employment:

--Details--

Description: Clothing and Clothing Accessories Wholesaler-Distributors
SIC/NAICS Code: 414110

Description: Footwear Wholesaler-Distributors
SIC/NAICS Code: 414120

Description: Sign Manufacturing
SIC/NAICS Code: 339950

Description: All Other Cut and Sew Clothing Manufacturing
SIC/NAICS Code: 315299

Description: Cut and Sew Clothing Contracting
SIC/NAICS Code: 315210

Description: Industrial Machinery, Equipment and Supplies Wholesaler-Distributors
SIC/NAICS Code: 417230

Description: All Other Textile Product Mills
SIC/NAICS Code: 314990

Description: All Other Wholesaler-Distributors
SIC/NAICS Code: 418990

Description: Other Men's and Boys' Cut and Sew Clothing Manufacturing
SIC/NAICS Code: 315229

Description: Other Women's and Girls' Cut and Sew Clothing Manufacturing
SIC/NAICS Code: 315239

Description: Infants' Cut and Sew Clothing Manufacturing
SIC/NAICS Code: 315291

Description: Jewellery and Watch Wholesaler-Distributors
SIC/NAICS Code: 414410

Description: All Other Miscellaneous Manufacturing
SIC/NAICS Code: 339990

Description: Footwear Manufacturing
SIC/NAICS Code: 316210

Description: Commercial Screen Printing
SIC/NAICS Code: 323113

35	3 of 5	WNW/249.9	82.7 / 5.16	111 Colonnade rd Ottawa (Nepean) ON	EHS

Order No: 20071026001
Status: C
Report Type: CAN - Basic Report
Report Date: 10/31/2007
Date Received: 10/26/2007
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
35	4 of 5	WNW/249.9	82.7 / 5.16	Hi-Rise Communications Inc. 111 Colonnade Rd Suite 202 Nepean ON K2E 7M3	SCT

Established: 01-AUG-04
Plant Size (ft²):
Employment:

--Details--
Description: Advertising Agencies
SIC/NAICS Code: 541810

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
35	5 of 5	WNW/249.9	82.7 / 5.16	107 & 111 Colonade Road Ottawa ON	EHS

Order No: 20120626017
Status: C
Report Type: Standard Report
Report Date: 29-JUN-12
Date Received: 26-JUN-12
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.702735
Y: 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	
CA	R.M. OF OTTAWA-CARLETON	PRINCE OF WALES DR.	OTTAWA CITY ON	
CA	COLONNADE DEVELOPMENTS INC.	COLONNADE RD.	NEPEAN CITY ON	
CA	ASELFORD-MARTIN LTD.	COLONNADE RD.N.	NEPEAN ON	
CA	Riverside Gate Condominiums	Part of Lot 3, Concession 2	Ottawa ON	
CA	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>	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>	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

Database: ***CA***

Certificate #:	3-1898-87-
Application Year:	87
Issue Date:	10/22/1987
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

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

Database: ***CA***

Certificate #:	3-1144-85-006
Application Year:	85
Issue Date:	10/4/85
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

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

Database: ***CA***

Certificate #:	7-1932-87-
Application Year:	87
Issue Date:	1/14/1988
Approval Type:	Municipal water
Status:	Approved in 1988
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

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

Database: ***CA***

Certificate #:	7-1664-87-
Application Year:	87

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

Site: ***COLONNADE DEVELOPMENTS INC.***
COLONNADE RD. NEPEAN CITY ON

Database: ***CA***

Certificate #: 3-0192-87-
Application Year: 87
Issue Date: 3/5/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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

Database: ***CA***

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

Site: ***Riverside Gate Condominiums***
Part of Lot 3, Concession 2 Ottawa ON

Database: ***CA***

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

Site: ***OTTAWA CITY***
PRINCE OF WALES DR. OTTAWA CITY ON

Database: ***CA***

Certificate #: 3-1626-89-
Application Year: 89
Issue Date: 8/16/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***ESSROC CANADA INC.***
ON

Database: ***CONV***

File No:
Crown Brief No: 99-0179-0118
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: DISCHARGE AIRBORNE PARTICULATE INTO THE NATURAL ENVIRONMENT THAT IS LIKELY TO CAUSE AN ADVERSE EFFECT.
Background:
URL:

Location:
Region: EASTERN REGION
Ministry District: BELLEVILLE

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation:
Section: 14 (1)
Act/Regulation/Section: EPA 14 (1)
Date of Offence:
Date of Conviction:
Date Charged: 4/23/2003
Charge Disposition: FINED
Fine: $15,000.00
Synopsis:

Site: ***DOMTAR INC.***
ON

Database: ***CONV***

File No:
Crown Brief No: 96-0211-0126
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:

Location:
Region: EASTERN REGION
Ministry District: BELLEVILLE

Description: VIOLATIONS INVOLVING THE EXCEEDANCE OF THE MONTHLY AVERAGE PROCESS EFFLUENT, SAMPLES COLLECTED WERE NOT WITHIN RANGE AND FAILED TO REPORT
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
Section: 33(3)
Act/Regulation/Section: EPA-760/93-33(3)
Date of Offence:
Date of Conviction:
Date Charged: 9/11/98
Charge Disposition: SUSPENDED SENTENCE
Fine: $2,000.00
Synopsis:

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

Database: ***ECA***

Approval No: 8388-AK9SQ9
Approval Date: 2017-03-16
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: 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.accessenvironment.ene.gov.on.ca/instruments/9061-AK4SPV-14.pdf
PDF Site Location:

Site: ***WEST CARLETON SAND & GRAVEL INC.***
LOT 2 CON 2 CO RD 7 HUNTLEY TWP OTTAWA K0A 1L0 ON CA ON

Database: ***FST***

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

Liquid Fuel Tank Details

Overfill Protection:	
Owner Account Name:	WEST CARLETON SAND & GRAVEL INC.
Item:	FS LIQUID FUEL TANK

Site: ***WEST CARLETON SAND & GRAVEL INC.***
LOT 2 CON 2 CO RD 7 HUNTLEY TWP OTTAWA K0A 1L0 ON CA ON

Database: ***FST***

Instance No:	64477368	***Manufacturer:***	
Status:		***Serial No:***	
Cont Name:		***Ulc Standard:***	
Instance Type:	FS Liquid Fuel Tank	***Quantity:***	
Item:		***Unit of Measure:***	
Item Description:	FS Liquid Fuel Tank	***Fuel Type:***	Diesel
Tank Type:	Double Wall Horizontal AST	***Fuel Type2:***	NULL
Install Date:	10/6/2009 12:12:54 PM	***Fuel Type3:***	NULL
Install Year:	2002	***Piping Steel:***	
Years in Service:		***Piping Galvanized:***	
Model:	NULL	***Tanks Single Wall St:***	
Description:		***Piping Underground:***	
Capacity:	4540	***No Underground:***	
Tank Material:	Steel	***Panam Related:***	
Corrosion Protect:	Painted	***Panam Venue:***	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:	FS Gasoline Station - Full Serve		
Facility Location:			
Device Installed Location:	LOT 2 CON 2 CO RD 7 HUNTLEY TWP OTTAWA K0A 1L0 ON CA		

Liquid Fuel Tank Details

Overfill Protection:	
Owner Account Name:	WEST CARLETON SAND & GRAVEL INC.
Item:	FS LIQUID FUEL TANK

Site: ***WEST CARLETON SAND & GRAVEL INC.***
LOT 2 CON 2 CO RD 7 HUNTLEY TWP OTTAWA K0A 1L0 ON CA ON

Database: ***FST***

Instance No:	64477367	***Manufacturer:***	
Status:		***Serial No:***	

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

Liquid Fuel Tank Details

Overfill Protection:	
Owner Account Name:	WEST CARLETON SAND & GRAVEL INC.
Item:	FS LIQUID FUEL TANK

Site: ***Imperial Oil***
2162 Prince of Wales & Hwy 16 Nepean ON

Database: ***GEN***

Generator No:	ON5480881	***Status:***	
SIC Code:	412110	***Co Admin:***	
SIC Description:	Petroleum Product Wholesaler-Distributors	***Choice of Contact:***	
Approval Years:	2009	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	
Country:		***MHSW Facility:***	

Detail(s)

Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	221
Waste Class Desc:	LIGHT FUELS

Site: ***Bentall Kennedy (Canada) LP***
Colonnade Rd. Ottawa ON K2E 3T5

Database: ***GEN***

Generator No:	ON5616788	***Status:***	
SIC Code:	531310	***Co Admin:***	
SIC Description:	Real Estate Property Managers	***Choice of Contact:***	
Approval Years:	2010	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	
Country:		***MHSW Facility:***	

Detail(s)

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

Site: ***Bentall Kennedy (Canada) LP***
Colonnade Rd. Ottawa ON K2E 3T5

Database: ***GEN***

Generator No:	ON5616788	***Status:***	
SIC Code:	531310	***Co Admin:***	
SIC Description:	Real Estate Property Managers	***Choice of Contact:***	
Approval Years:	2011	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	

Country: ***MHSW Facility:***

Detail(s)

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

Site: ***ENBRIDGE GAS DISTRIBUTION INC.***
RIDEAU HEIGHTS DRIVE, NORTH OF RIDEAU HEIGHTS LANE NEPEAN ON K2E 7A7

Database: ***GEN***

Generator No:	ON3828187	***Status:***	
SIC Code:	221210	***Co Admin:***	
SIC Description:	NATURAL GAS DISTRIBUTION	***Choice of Contact:***	CO_OFFICIAL
Approval Years:	2015	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	No
Country:	Canada	***MHSW Facility:***	No

Detail(s)

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Site: ***ENBRIDGE GAS DISTRIBUTION INC.***
RIDEAU HEIGHTS DRIVE, NORTH OF RIDEAU HEIGHTS LANE NEPEAN ON K2E 7A7

Database: ***GEN***

Generator No:	ON3828187	***Status:***	
SIC Code:	221210	***Co Admin:***	
SIC Description:	NATURAL GAS DISTRIBUTION	***Choice of Contact:***	CO_OFFICIAL
Approval Years:	2014	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	No
Country:	Canada	***MHSW Facility:***	No

Detail(s)

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Site: ***Enbridge Gas Inc.***
RIDEAU HEIGHTS DRIVE, NORTH OF RIDEAU HEIGHTS LANE NEPEAN ON K2E 7A7

Database: ***GEN***

Generator No:	ON3828187	***Status:***	Registered
SIC Code:		***Co Admin:***	
SIC Description:		***Choice of Contact:***	
Approval Years:	As of Dec 2018	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	
Country:	Canada	***MHSW Facility:***	

Detail(s)

Waste Class: 146 L
Waste Class Desc: Other specified inorganic sludges, slurries or solids

---

Site: ***ENBRIDGE GAS DISTRIBUTION INC.***
RIDEAU HEIGHTS DRIVE, NORTH OF RIDEAU HEIGHTS LANE NEPEAN ON K2E 7A7

Database: ***GEN***

Generator No:	ON3828187	***Status:***	
SIC Code:	221210	***Co Admin:***	
SIC Description:	NATURAL GAS DISTRIBUTION	***Choice of Contact:***	CO_OFFICIAL
Approval Years:	2016	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	No
Country:	Canada	***MHSW Facility:***	No

Detail(s)

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Site: ***Enbridge Gas Inc.***
RIDEAU HEIGHTS DRIVE, NORTH OF RIDEAU HEIGHTS LANE NEPEAN ON K2E 7A7

Database: ***GEN***

Generator No: ON3828187
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No:
Country: Canada

Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 146 L
Waste Class Desc: Other specified inorganic sludges, slurries or solids

---

Site: ***Enbridge Gas Inc.***
RIDEAU HEIGHTS DRIVE, NORTH OF RIDEAU HEIGHTS LANE NEPEAN ON K2E 7A7

Database: ***GEN***

Generator No: ON3828187
SIC Code:
SIC Description:
Approval Years: As of Jan 2021
PO Box No:
Country: Canada

Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 146 L
Waste Class Desc: Other specified inorganic sludges, slurries or solids

---

Site: ***Dalcon***
Central Experimental Farm, Prince of Whales Drive Ottawa ON K1M 0M3

Database: ***GEN***

Generator No: ON9858804
SIC Code:
SIC Description:
Approval Years: 02,03,04
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

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

Site: ***PUBLIC WORKS CANADA***
CHP, Central Experimental Farm, Prince Of Wales Dr Ottawa ON K1A 0M3

Database: ***GEN***

Generator No: ON0144725
SIC Code:
SIC Description:
Approval Years: 02,03,04
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY 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

Site: ***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: ON0144725
SIC Code: 8159
SIC Description: OTHER GEN. ADMIN.
Approval Years: 92,93,94,95,96,97
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

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

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

Database: ***GEN***

Generator No: ON0144725
SIC Code: 8159
SIC Description: OTHER GEN. ADMIN.
Approval Years: 98,99,00,01
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

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

Site: ***E.B. Eddy Forest Products Ltd.***
Ottawa ON

Database: ***NCPL***

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

Site: ***E.B. Eddy Forest Products Limited***
Ottawa ON

Database: ***NCPL***

Year: 1994
Site Name:
Facility Owner:
Discharge Type: Wastewater
Sector: Pulp and Paper
District Area:
Type of Concern: Policy and Guidelines
Contaminant: see "Status Report"
Status Report: Exceeded the annual objective for biochemical oxygen demand and the monthly objective for total phosphorus three times. The company is constructing wastewater treatment facilities in Hull, Quebec. The treatment plant now receives the process wastewater produced at the Ottawa mill.

Site: ***Domtar Eddy Specialty Papers***
Ottawa ON K1Y 4L5

Database: ***PAP***

Company ID: 2014
Status:
Type: Head Office
Operation: Wood
Status Desc:
Effluent Pollution Control:
Company Name:
Division:
Company Mailing Address:
Mailing Address: P.O. Box 3521, Station C
Mill Mailing Address:
Mill Notes:
History:
Company History:

Year: 1999
Description: Mills
Website:

Site: ***Shell Canada Products Ltd.***
Lot 29, Conc "A", Rideau Front NEPEAN ON

Database: ***PTTW***

EBR Registry No:	IA7E1449	***Decision Posted:***	
Ministry Ref No:	ER-1438	***Exception Posted:***	
Notice Type:	Instrument\sDecision	***Section:***	
Notice Stage:		***Act 1:***	
Notice Date:	November\s05,\s1997	***Act 2:***	
Proposal Date:	September\s19,\s1997	***Site Location Map:***	
Year:	1997		
Instrument Type:	(OWRA\ss.\s34)\s-\sPermit\sto\sTake\sWater		
Off Instrument Name:			
Posted By:			
Company Name:	Shell\sCanada\sProducts\sLtd.		
Site Address:			
Location Other:			
Proponent Name:			
Proponent Address:	Nepean\sDivision,\s369\sHunt\sClub\sRd.,\sNepean\sOntario,\sK2E\s1A6		
Comment Period:			
URL:			

Site Location Details:

Lot 29, Conc "A", Rideau Front NEPEAN

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

Database: ***SPL***

Ref No:	8446-6RPS94	***Discharger Report:***	
Site No:		***Material Group:***	Oils
Incident Dt:	7/14/2006	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Other Transport Accident	***Sector Type:***	Tank Truck
Incident Event:		***Agency Involved:***	
Contaminant Code:	15	***Nearest Watercourse:***	
Contaminant Name:	ENGINE OIL	***Site Address:***	PRINCE OF WALES DRIVE, NEAR DOW'S LAKE TRAFFIC CIRCLE
Contaminant Limit 1:		***Site District Office:***	Ottawa
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
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:		***Site Geo Ref Accu:***	
MOE Reported Dt:	7/14/2006	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	Unknown - Reason not determined	***Source Type:***	
Site Name:	PRINCE OF WALES DRIVE, NEAR DOW'S LAKE TRAFFIC CIRCLE		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	engine oil spill from Ultramar truck, Prince of Wales Drive		
Contaminant Qty:	50 L		

Site: ***Veolia ES Canada Industrial Services Inc.***
East shoulder of Prince of Wales Drive Ottawa ON

Database: ***SPL***

Ref No:	7471-9DGR68	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	2013/11/15	***Health/Env Conseq:***	
Year:		***Client Type:***	

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

Site: ***Database:*** ***SPL***

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:		***Agency Involved:***	
Contaminant Code:	35	***Nearest Watercourse:***	
Contaminant Name:	NATURAL GAS, COMPRESSED (METHANE)	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	Ottawa
Contam Limit Freq 1:		***Site Postal Code:***	
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 damaged by moving	***Source Type:***	
Site Name:	3" GAS MAIN AT 630 PRINCE OF WALES DRIVE #57<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Enbridge- 3" gas line break, short evac.		
Contaminant Qty:			

Site: ***Ryder Truck Rental Canada Ltd.*** ***Database:*** ***SPL***

Bankfield Road at Bankfield Road and Prince of Wales Drive Ottawa ON

Ref No:	8502-AW6RVD	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	2018/02/20	***Health/Env Conseq:***	2 - Minor Environment
Year:		***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

Environment Impact:		***Site Municipality:***	Ottawa
Nature of Impact:		***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:	Land; Source Water Zone	***Northing:***	5007418.38
MOE Response:	No	***Easting:***	443788.26
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	2018/02/20	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Land Spills
Incident Reason:	Operator/Human Error	***Source Type:***	Truck - Only Saddle Tanks
Site Name:	Roadway<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	PLEASE DELETE: REPLICATE OF 2105-AW6QSF		
Contaminant Qty:	0 other - see incident description		

Site:
lot 2 con 2 ON

Database:
WWIS

Well ID:	1536072	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:		***Date Received:***	01-Dec-2005 00:00:00
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z17656	***Contractor:***	6907
Tag:		***Form Version:***	3
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	002
Depth to Bedrock:		***Concession:***	02
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	15000		
Site Info:			

Bore Hole Information

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

Method of Construction & Well Use

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

Pipe Information

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

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	11345878
Pump Set At:	200.0
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	LPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

The Ontario Ministry of 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

Abandoned Mine Information System: Provincial AMIS

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

Government Publication Date: 1800-Mar 2022

Anderson's Waste Disposal Sites: Private ANDR

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

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

Government Publication Date: 1999-May 31, 2022

Borehole: Provincial BORE

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2020

Commercial Fuel Oil Tanks: Provincial CFOT

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

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors: Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

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

Government Publication Date: 1999-May 31, 2022

Compressed Natural Gas Stations: Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 -Apr 2022

Inventory of Coal Gasification Plants and Coal Tar Sites: Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

Government Publication Date: 1989-Jun 2022

Certificates of Property Use: Provincial CPU

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

Drill Hole Database: Provincial DRL

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks: Provincial DTNK

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: Feb 28, 2022

Environmental Activity and Sector Registry: Provincial EASR

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

Government Publication Date: Oct 2011- Jul 31, 2022

Environmental Registry: Provincial EBR

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

Government Publication Date: 1994 - Jul 31, 2022

Environmental Compliance Approval: Provincial ECA

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011- Jul 31, 2022

Environmental Effects Monitoring: Federal EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Jul 31, 2022

Environmental Issues Inventory System: Federal EIIS

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Apr 30, 2022

Environmental Penalty Annual Report: Provincial EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2021

List of Expired Fuels Safety Facilities: Provincial EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Federal Convictions: Federal FCON

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Jun 2022

Fisheries & Oceans Fuel Tanks: Federal FOFT

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS): Federal FRST

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

Government Publication Date: May 31, 2018

Fuel Storage Tank: Provincial FST

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

Government Publication Date: Feb 28, 2022

Fuel Storage Tank - Historic: Provincial FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

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

Government Publication Date: 1986-Apr 30, 2022

Greenhouse Gas Emissions from Large Facilities: Federal GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq).

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents: Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

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

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario: Provincial LIMO

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

Government Publication Date: Mar 21, 2022

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Feb 2022

National Analysis of Trends in Emergencies System (NATES): Federal NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

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

Government Publication Date: Dec 31, 2020

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-Aug 31, 2022

Ontario Oil and Gas Wells: Provincial OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Aug 2021

Inventory of PCB Storage Sites: Provincial OPCB

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

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

Orders: Provincial ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include 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: Private PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks: Federal PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: Oct 2011- Jul 31, 2022

Pipeline Incidents: Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks: Provincial PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include 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: Provincial REC

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

Government Publication Date: 1986-1990, 1992-2019

Record of Site Condition: Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.
RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

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

Retail Fuel Storage Tanks: Private RST

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

Government Publication Date: 1999-May 31, 2022

Scott's Manufacturing Directory: Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

List of spills and incidents made available 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

Wastewater Discharger Registration Database: Provincial SRDS

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

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970 - Dec 2020

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

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

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Oct 2011- Jul 31, 2022

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

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

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

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

Government Publication Date: Jun 30 2022

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX F

Aerial Photographs

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

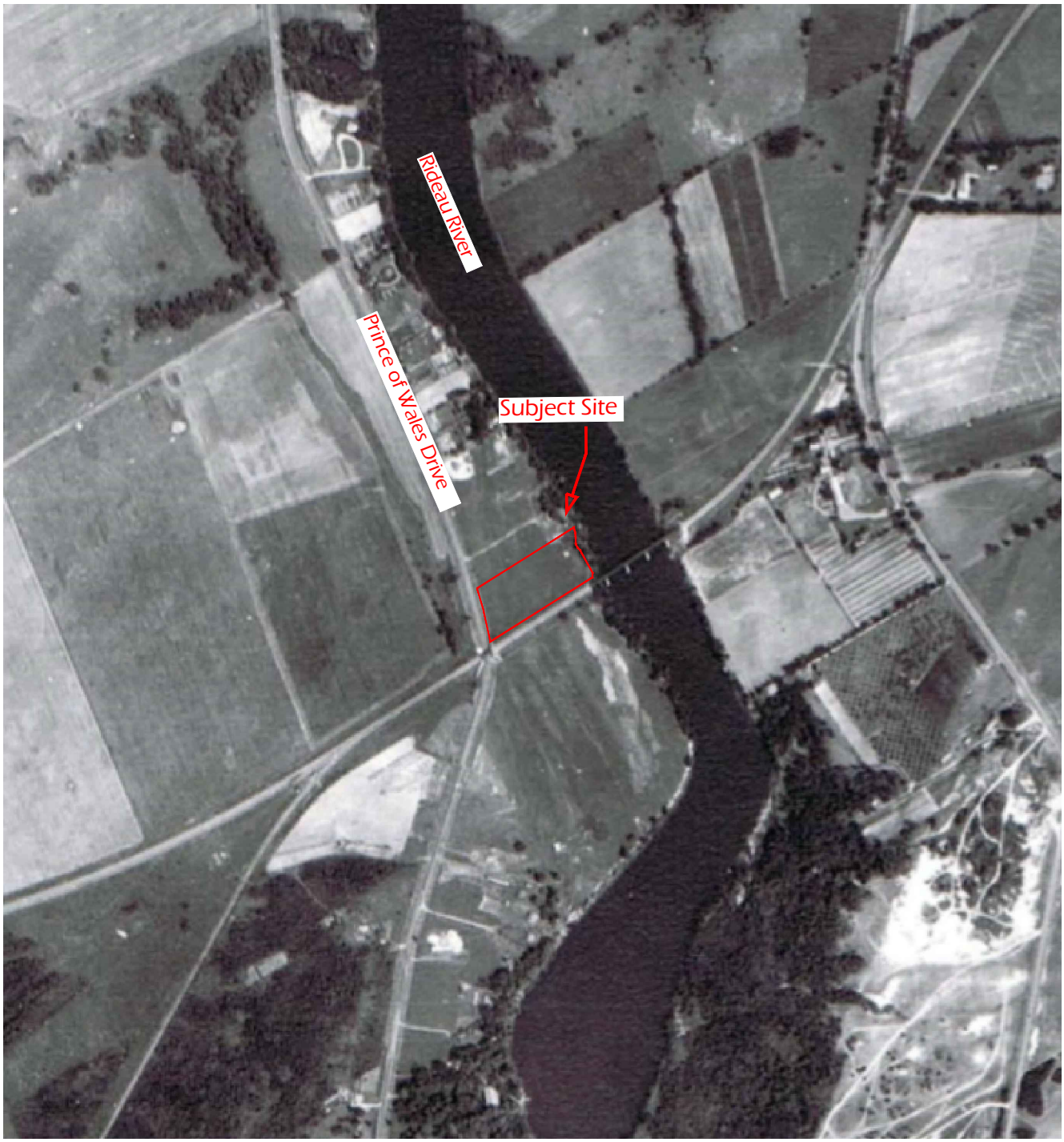
PROJECT

PHASE I
ENVIRONMENTAL SITE ASSESSMENT
2009 AND 2013 PRINCE OF WALES DRIVE
OTTAWA, ONTARIO

DRAWING TITLE

AERIAL PHTOGRAPH 1946
1:10000

CLIENT	DATE	PROJECT	
JANE THOMPSON ARCHITECT	OCTOBER 2022	220528	AP1



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

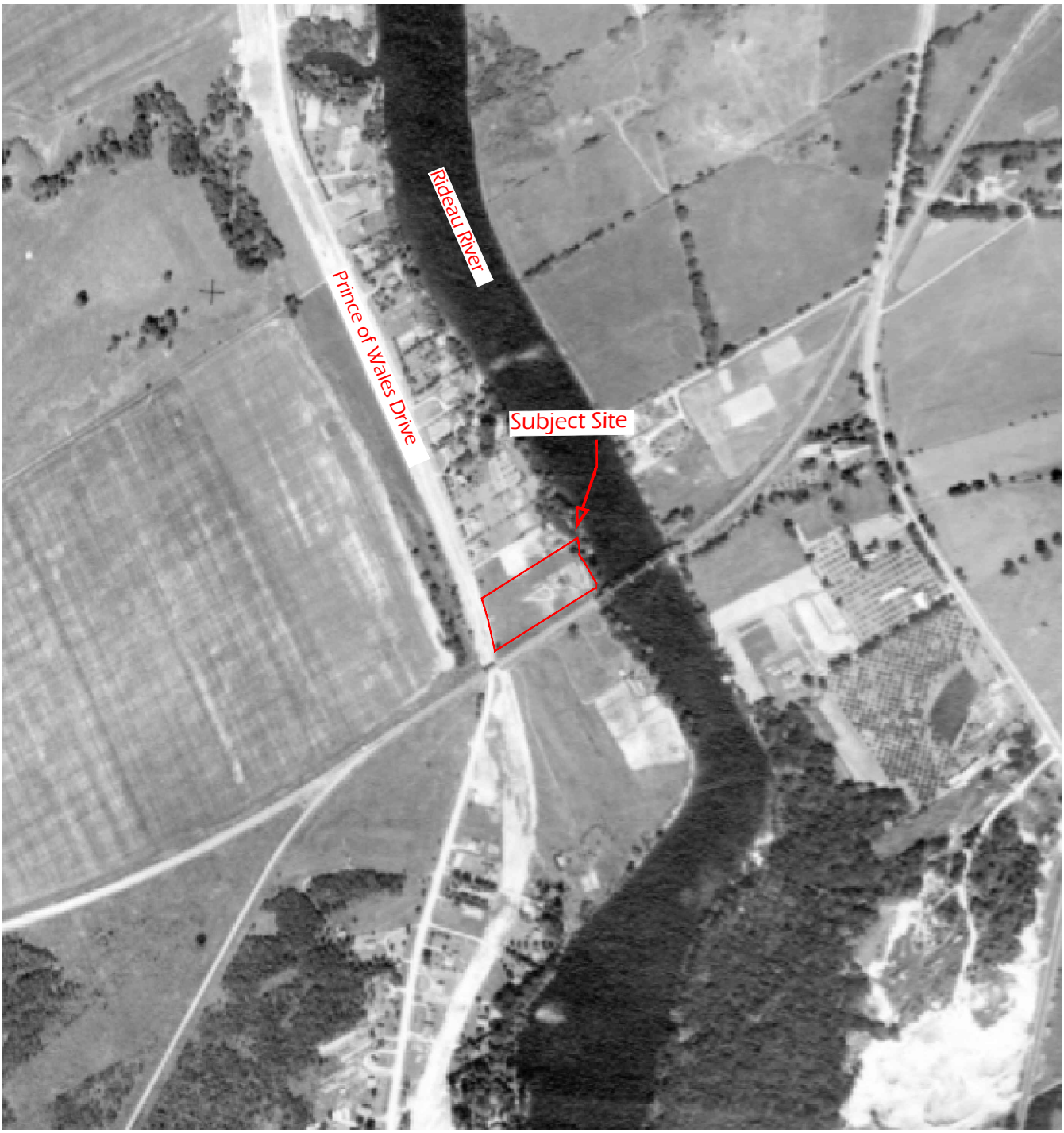
PROJECT

PHASE I
ENVIRONMENTAL SITE ASSESSMENT
2009 AND 2013 PRINCE OF WALES DRIVE
OTTAWA, ONTARIO

DRAWING TITLE

AERIAL PHOTOGRAPH 1956
1:10,000

CLIENT	DATE	PROJECT	
JANE THOMPSON ARCHITECT	OCTOBER 2022	220528	AP2



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

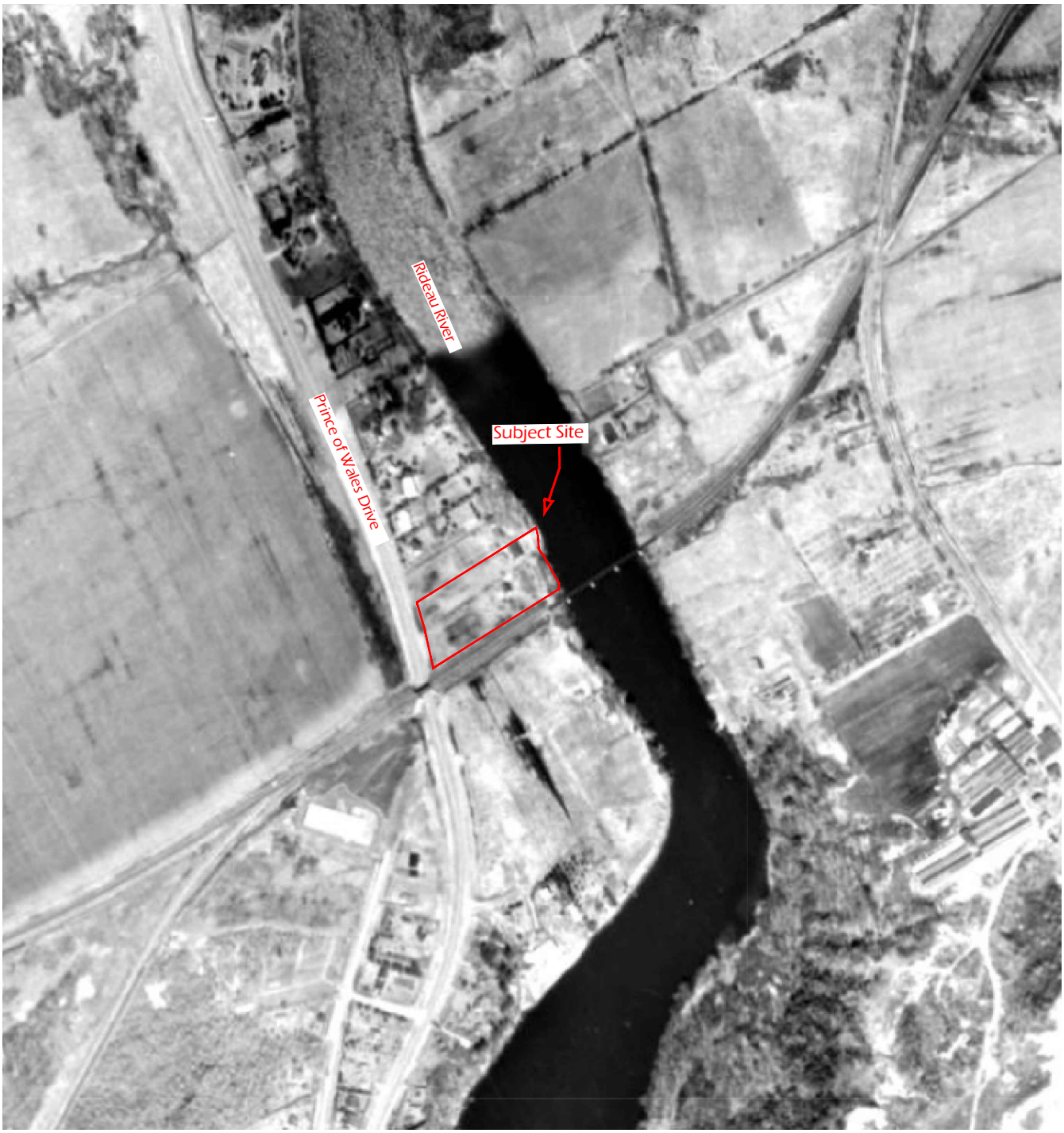
PROJECT

PHASE I
ENVIRONMENTAL SITE ASSESSMENT
2009 AND 2013 PRINCE OF WALES DRIVE
OTTAWA, ONTARIO

DRAWING TITLE

AERIAL PHOTOGRAPH 1965
GEOOTTAWA
(NOT TO SCALE)

CLIENT	DATE	PROJECT	
JANE THOMPSON ARCHITECT	OCTOBER 2022	220528	AP3



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

PROJECT

PHASE I
ENVIRONMENTAL SITE ASSESSMENT
2009 AND 2013 PRINCE OF WALES DRIVE
OTTAWA, ONTARIO

DRAWING TITLE

AERIAL PHOTOGRAPH 1976
GEOOTTAWA
(NOT TO SCALE)

CLIENT	DATE	PROJECT	
JANE THOMPSON ARCHITECT	OCTOBER 2022	220528	AP4

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

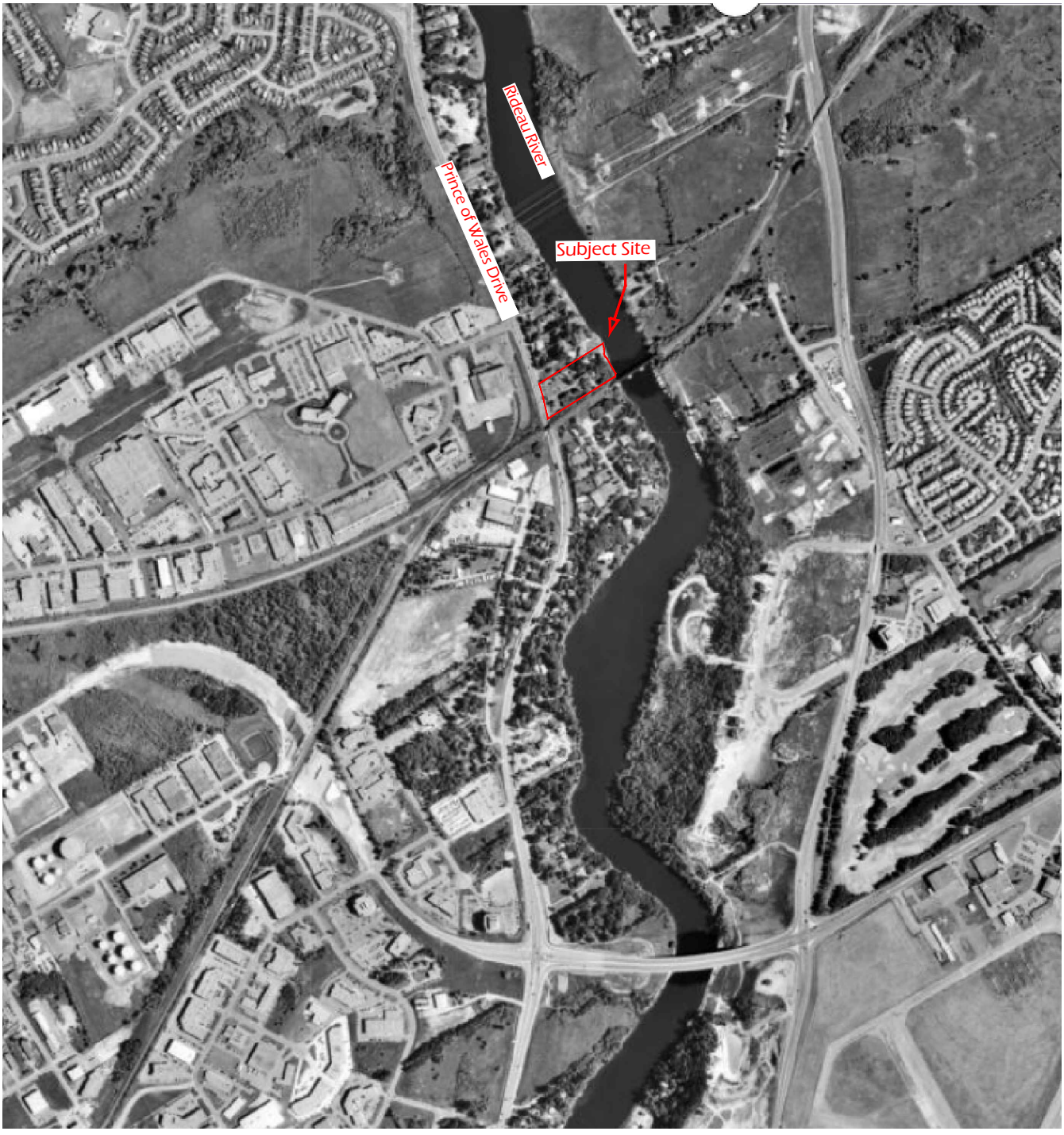
PROJECT

PHASE I
ENVIRONMENTAL SITE ASSESSMENT
2009 AND 2013 PRINCE OF WALES DRIVE
OTTAWA, ONTARIO

DRAWING TITLE

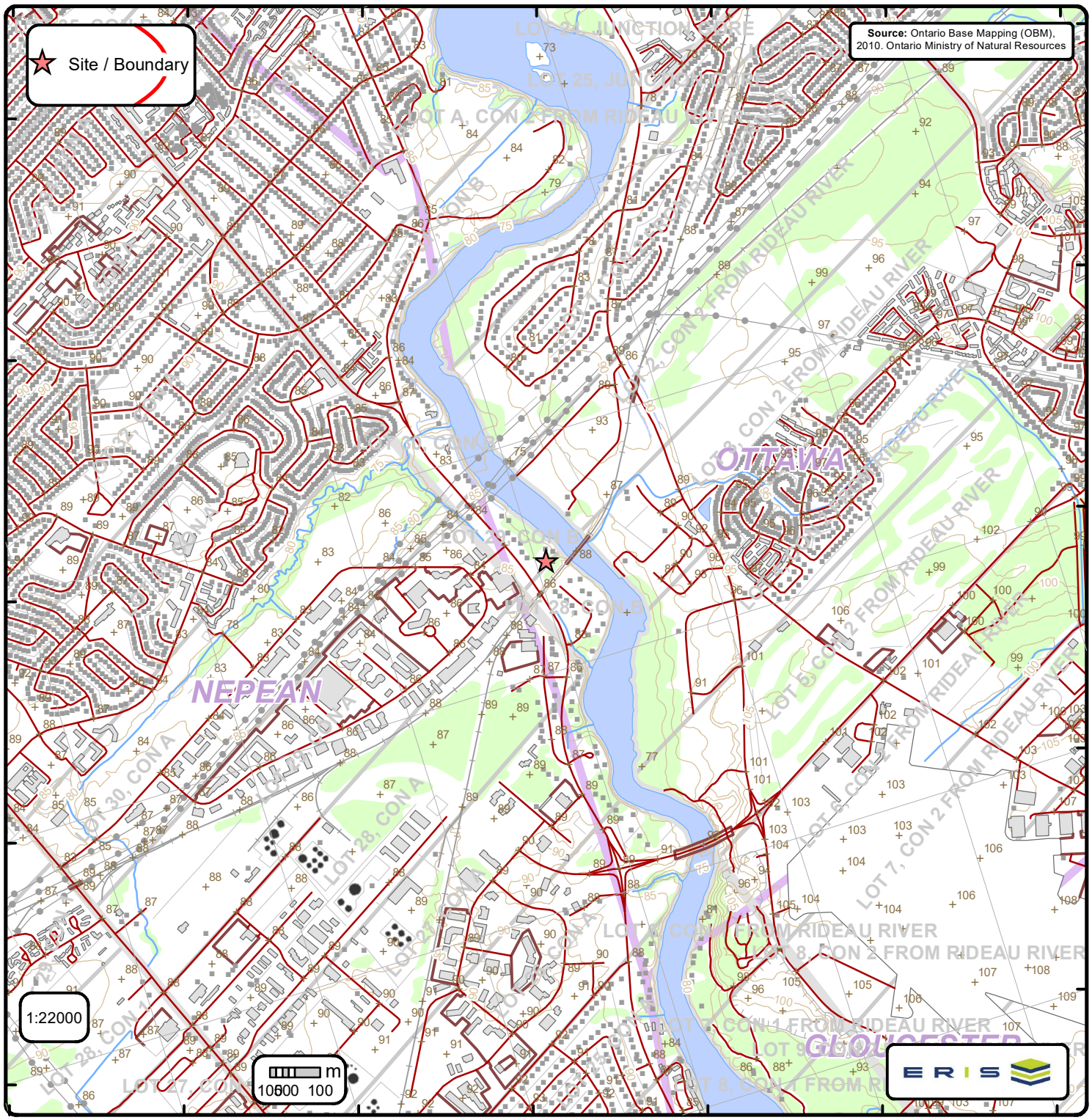
AERIAL PHOTOGRAPH 1991
GEOOTTAWA
(NOT TO SCALE)

CLIENT	DATE	PROJECT	
JANE THOMPSON ARCHITECT	OCTOBER 2022	220528	AP5



APPENDIX G

Topographic Mapping



Ontario Base Mapping (OBM) Data

Order No. 22092600561

Spot Height (metre)	Transportation Structure	Contour Line	Wooded Area
Building Point	Utility Line	Pit or Quarry	Conservation Authority
Towers	Water Structure	Waterbody	Conservation Area
Utility Site Point	Drainage Line Feature	Wetlands	Municipal Park
Misc. Line	River or Stream	Concession	Provincial Park
Railroads	Airports	Lots	National Park
Roads	Tanks	Municipalitiy	Nature Reserve
Trail	Building to Scale	Land Ownership	

APPENDIX H

Site Visit Photographs

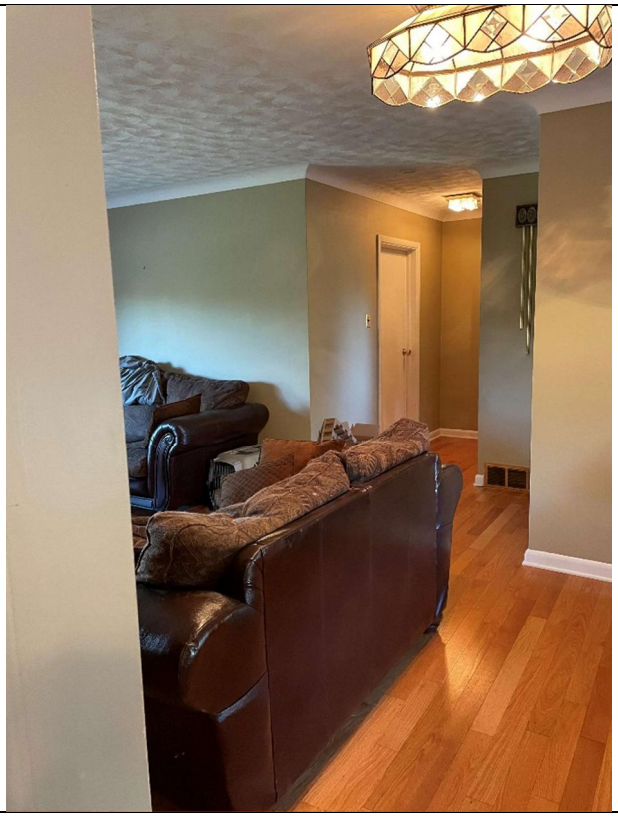
SITE VISIT PHOTOGRAPHS

Our File Ref.: 220528
Client: Jane Thompson Architect
Project: Phase One Environmental Site Assessment
Site 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.	

Photograph No. 3	
Date: 10/4/2022	
Description: 2009 Prince of Wales Drive: From west facing east along the northern perimeter of the property.	

Photograph No. 4	
Date: 10/4/2022	
Description: 2009 Prince of Wales Drive: Typical interior conditions – main level.	

Photograph No. 5	
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.	

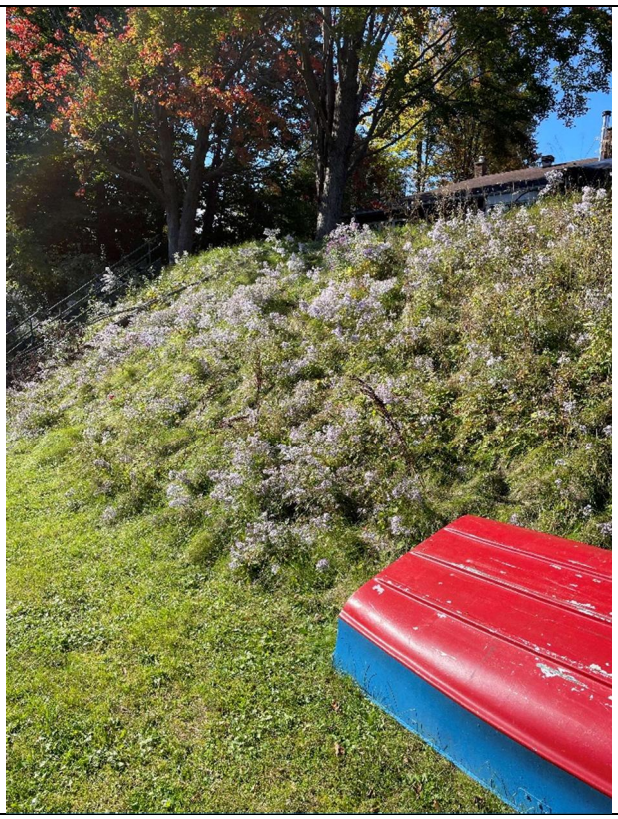
Photograph No. 7	
Date: 10/4/2022	
Description: 2013 Prince of Wales Drive: Aboveground heating oil storage tank located in the basement of residence.	

Photograph No. 8	
Date: 10/4/2022	
Description: 2013 Prince of Wales Drive: Typical interior conditions of residence.	

Photograph No. 9	
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.	

Photograph No. 11	
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.	

Photograph No. 13	
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	